



Dr D Y Patil Prathisthan's

PADMASHREE DR. D Y PATIL COLLEGE OF ARCHITECTURE

Sector No. 29, B/h. Akurdi Railway Station, Nigdi Pradhikaran, Akurdi, Pune - 411044

CRITERIA 2

Teaching Learning & Evaluation

2.3- Teaching- Learning Process

2.3.1



Criterion 2 – Teaching Learning and Evaluation

Key Indicator – 2.3 Teaching- Learning Process

2.3.1 Student centric methods, such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences using ICT tools (40)

Sr. No	Contents
1	Participative Learning Methodology (B-Arch & M-Arch)
a	Guest Lectures
b	Expert lectures
c	Seminars and Webinars
d	Skill Development Activity
e	Model Making/Hands on Workshop
f	Installations in Construction Yard
2	Experiential Learning Methodology (B-Arch & M-Arch)
a	Site Visits
b	Study Tours
c	Settlement Study Tours
d	Field Survey/Visit
e	Virtual Settlement Study
f	Skill Development in Basic Design
3	Problem Solving Learning Methodology (B-Arch & M-Arch)
a	2-4 th Year Design Projects
b	2-4 th Year Building Construction and Management Sheets



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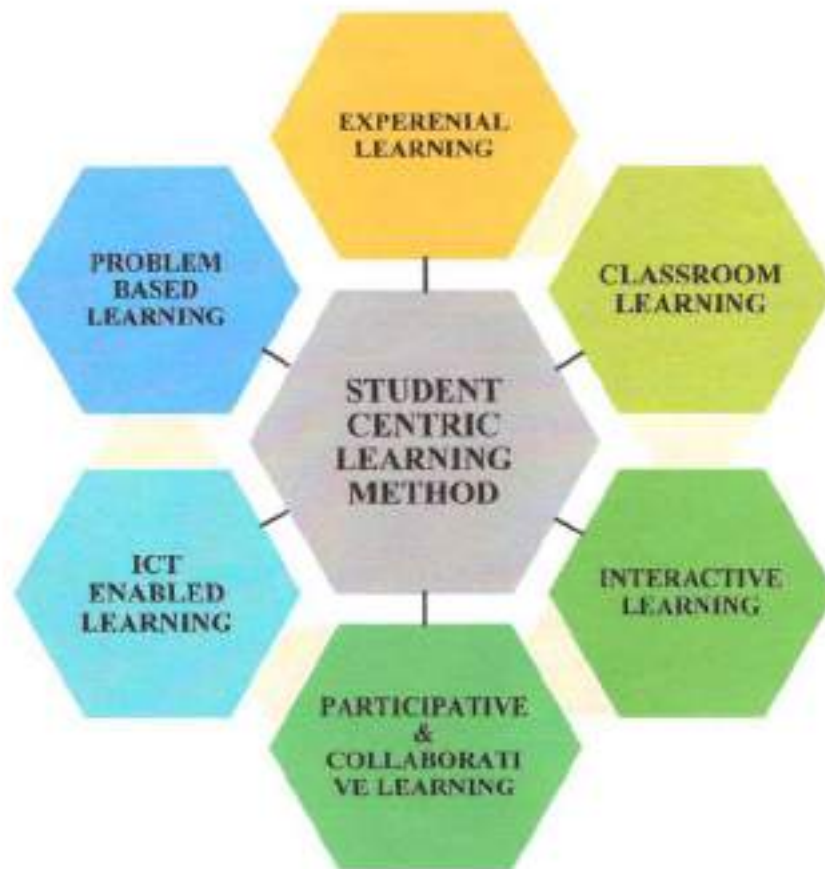
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c	2-4 th Year Building Services Assignments
4	ICT Tools
a	ICT Enabled Facilities
b	List of Digital Data of Architectural Design projects (Thesis)
c	Use of social media – Facebook, Instagram, WhatsApp
d	Google Classrooms used by the Teachers
e	ERP Software- CollPoll
f	E- Resources for Library



TEACHING LEARNING AT INSTITUTE





2.3.1

Student centric methods, such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences using ICT tools.

PARTICIPATIVE LEARNING METHODOLOGY



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Criterion 2 – Teaching Learning and Evaluation

Key Indicator – 2.3 Teaching- Learning Process

2.3.1 Student centric methods, such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences using ICT tools (40)

Sr. No	Contents
A	Participatory Learning Methodology
Academic Year-2021-2022	
1	Art Forms (Technique to improve creativity)
2	Online Guest Lecture on Performing arts- Dance
3	Guest Lecture on 'The Evolution of European Architecture'.
4	Online Guest Lecture on Cyber Security
5	Guest Lecture on 'Furniture Design'.
6	Guest Lecture on "S.O.U.L @ Morphogenesis I Global context Indian Perspective.
7	Guest Lecture on 'Transport and Civic Sense'
8	Guest Lecture on 'Building Services'
9	Guest Lecture on 'Concept development and Program Formulation'.
10	Webinar on 'Career Guidance by Interedwise Education'
11	Guest Lecture on Constitutional Law -M. ARCH
12	Campus Design lecture by Mohua Biswas
Academic Year-2020-2021	
13	Guest Lecture on 'Research in Architecture'
14	Guest lecture on 'Understanding the implementation of passive cooling strategies in buildings.
15	"ADYA" Online Lecture series 2021: Current practices in contemporary architecture.



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16	"ADYA" Online Lecture series 2021:Critical Writing.
Academic Year-2019-2020	
17	Skill Development Programme -Creation, Creativity and Motivation
18	Space Analysis Activity
19	Seminar on 'The story of Indo Portuguese House'
20	Model making Workshop for BCM-IV.
21	Fencing and Gates Model making
22	Presentation Techniques by Prof. Nitin Taware
23	Guest lecture on 'Auditorium Design'
24	Lecture on Health care design by 5 th Year Students.
25	Guest Lecture on Campus Design by Ar. Priyanka Sawant
Academic Year-2018-2019	
26	Guest Lecture on 'Landscape design and Native Planting'.
27	Two-day workshop on 'Opening Minds to Universal Design Thinking'.
28	Hands on Experience Activity-Workshop (Building Structure Model)
29	Expert Lecture on 'Drafting Perspectives by Measuring Point Method'.
Academic Year-2017-2018	
30	City and Campus Design Guest lecture by 4 th Year Students on Campus Planning
31	City and Campus Design Guest lecture by Ar. J.P Singh
32	City and Campus Design Guest lecture by Official of Tourist Information Center, Chandigarh
33	Contemporary Architecture Seminar
34	Skill Development-Market Survey on Plastics



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2.3.1

Student centric methods, such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences using ICT tools.

PARTICIPATIVE LEARNING METHODOLOGY

A.Y. 2021-2022

PARTICIPATIVE LEARNING METHODOLOGIES




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Name of the Program: Bachelor of Architecture

Name of the Course: Basic Design First Year

Title of Assignment: Art Forms

Teaching Methodology Adopted: Participative/ Experiential

Name of the faculty: Ar Ketki Moholkar

Academic Year: 2021-22

Semester:

1

Objectives	To introduce the techniques of creativity, observation skills and to improve sensitivity to surroundings. To introduce to various sources of inspiration for creativity
Date/Duration of Activity	03-03-2022
Resource Person Post and Organization	-NA-
Venue	DYPCOA
Students Attended	First Year C Batch
No of Students Present	43
Photograph/ Video Available	Photographs Available
Brief about the Program (Activity/ Event)	Introduction to the techniques of creativity, observation skills and to improve sensitivity to surroundings. Introduction to various sources of inspiration for creativity.
Students Outcome/works example	Students understood the use of different art forms using their creativity, observation skills and also using principles and elements of design

Ar Ketki Moholkar
Faculty In-charge

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Akurdi Pune

Ar Raksha Bongirwar
Approved by
(IQAC)



IQAC Co-ordinator
Dr. D. Y. Patil College of Architecture
Akurdi, Pune - 411044.



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Sr.No	FACULTY ATTENDANCE LIST-	
1	Ar Ketki Moholkar	P
2	Ar Neha Pathak	P
3	Ar Barkha Sori	P
Sr.No		
1	NAME- Batch C	P
2	Yshika Tuskar Patilwal	P
3	Rushikesh shamrao temkar	P
4	Mukta agay wankhede	P
5	Sahani umesh singh	P
6	Dikshita mahesh zope	P
7	Sarthak kalsi	P
8	Vaishnavi jagtap	P
9	Prajwal keshav sonawane	P
10	Vaishnavi udaykumar kamalath	P
11	Sakshi ravindra yeole	P
12	Aditya dhyanoba sable	P
13	Smriti hapu wagh	P
14	Suhani namesh mistry	P
15	Sayan sanil nortakke	P
16	Sayali gopalkrishna chandan	P
17	Tanvi ashok kumar patle	P
18	Rucha manoj sawalkar	P
19	Simran deepak jethanparkar	P
20	Sakshi pravin sonawane	P
21	Samyak sanil shinde	P
22	Tanishq jain	P
23	Vishakha sambhaji sahe	P
24	Prajati ashok wagh	P
25	Srikant anjay shendage	P
26	Rohit balaram rokade	P
27	Riya deepak wadhwani	P
28	Suraj sanish balkawade	P
29	Esha bhansahab tapkir	P
30	Aditya jayprakash wathuckar	P
31	Shweta s nambiar	P
32	Swaraj suresh thormote patil	P
33	Prajakta vijay shinde	P
34	Balkrishna mahadev tejam	P
35	Kavya vinod vyas	P
36	Siddhesh sundeep satar	P
37	Sayali bahasaheb sarvase	P

Ar Ketki

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38	Satyam deepak katkar	P
39	Shachi rawlakhe	P
40	Sandhya samil kurup	P
41	Akanksha anil sharma	P
42	Srya sanjay redkar	P
43	Aboli anil wikalé	P
44	Rushkesh mananath shinde	P



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ART FORM : WARLI ART



MATERIAL USED : MOBILE COVER

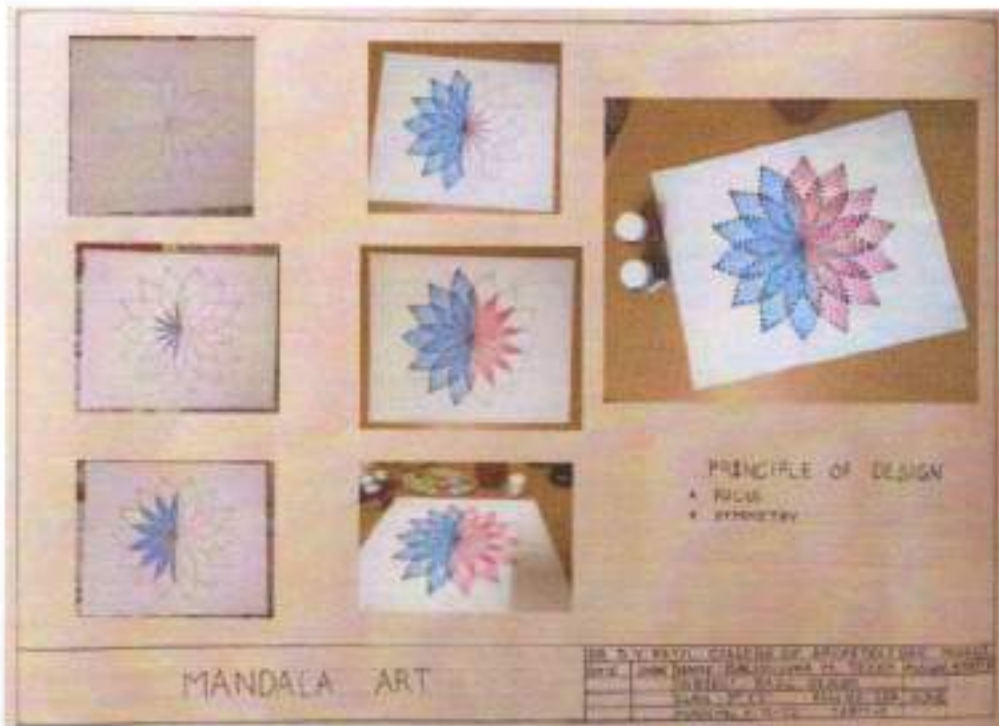


Principles of design :

- Rhythm
- Pattern
- Movement
- Unit
- Variety
- Repetition

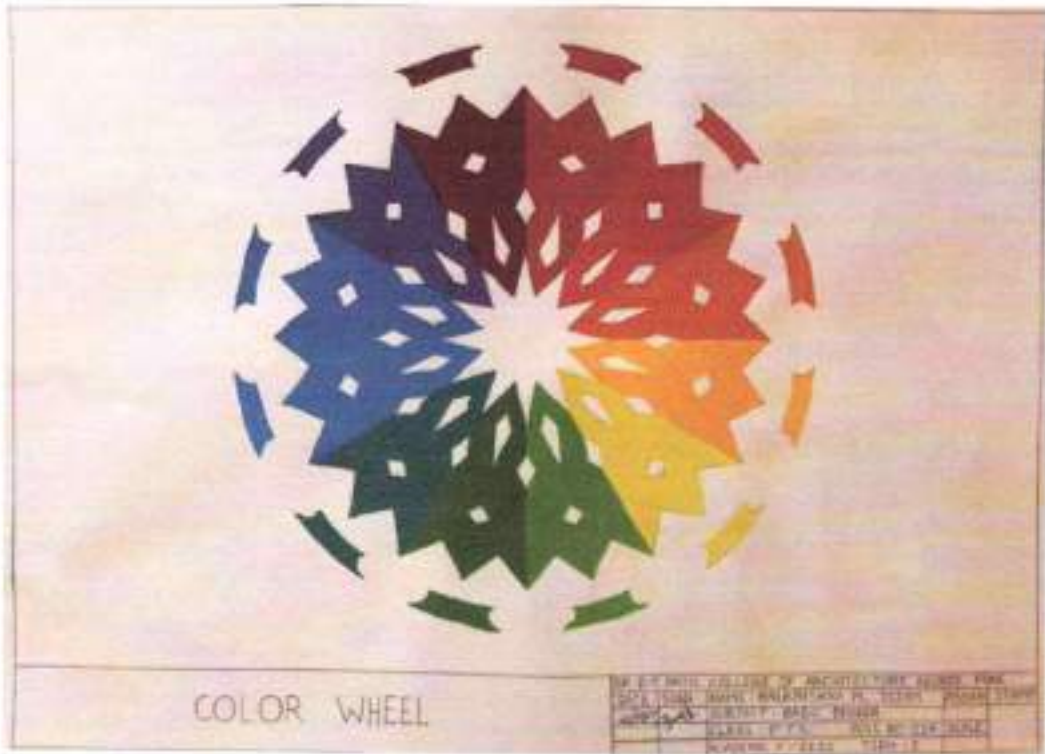
Principles of design :

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Name of the Program: Bachelor of Architecture

Name of the Course: Audit Course- FY

Title of Assignment: Online Guest lecture on Performing Arts- Dance

Teaching Methodology Adopted: Participative Learning

Name of the faculty: Ar Barkha Soni, Ar Nidhi Shah, Ar Purnima Chitale

Academic Year: 2021-2022

Semester: I

Objectives	Introduction to performing arts across the world through history. Types of Indian performing arts.
Date/Duration of Activity	09-03-2022, 3:00pm-5:00pm
Resource Person Post and Organization	Mrs Chinmayee Apurv Dravid, Kathak Dancer
Venue	Online-Google meet
Students Attended	First Year- Batch A, B, & C Batch
No of Students Present	124
Photograph/ Video Available	Photograph Available
Brief about the Program (Activity/ Event)	An online guest lecture was organized for the first year B arch students for their Audit Course-Performing Arts. Guest elaborated the topic and Introduced students to Natya-Shastra. Classical, folk, traditional performing arts. Dance, Music, Drama, Cinema.
Students Outcome/works example	Students come to know about the different dance styles across the world. Relation between art and Architecture.

Ar Barkha Soni *for mds*
Ar Nidhi Shah *mds*
Ar Purnima Chitale *mds*

Faculty In-charge

Raksha Bongirwar
Ar Raksha Bongirwar
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FACULTY ATTENDANCE LIST-SITE VISIT-09-03-22		
1	Ar Barkha Soni	P
2	Ar Nuzli Shah	P
3	Ar Purnima Chitale	P

For Photo
M...
Chitale

ATTENDANCE LIST OF STUDENTS-ONLINE GUEST LECTURE-AUDIT COURSE-09-03-22								
Sr.No	NAME- Batch A		Sr.No	NAME- Batch B		Sr.No	NAME- Batch C	
1	ISHKA HAJARE	P	1	SHREELYA DATTATRAY LOLE	P	1	MAYURI VIJAY SHETE	A
2	SAHIL IRAN GUNDECHA	P	2	VAIBHAV SUNIL JAGADHANE	P	2	YSHIKA TUSHAR PALIWAL	P
3	RACHIT CHANDRABHAN GUPTA	P	3	ATHARV RAJU JADHAV	P	3	RUSHKESH SHAMRAO TEMKAR	P
4	VARAD PRAKASH GHADGE	P	4	VIJAYA GANESH NALE	P	4	MUKTA AJAY WANKHEDE	P
5	MANAS KALURAM DHADAVE	P	5	SAACHI RAJESH KALAMBATE	P	5	SUHANI UMESH SINGH	P
6	SHIVAM ANIL DUBEY	P	6	URVI YASHODHAN PITAMBARE	P	6	DIKSHITA MAHESH ZOPE	P
7	PRAJAKTA SUNIL BOKADE	P	7	RAJSHRI GANESH MORE	P	7	SARTHAK KALSI	P
8	DIGANT ANIRUDDHA NAIK	P	8	SHIFA AINULLAH KHAN	P	8	VANISHNAVI JAGTAP	P
9	SARVESH MANGESH DABADE	P	9	MOUMITA SARKAR SARKAR	P	9	PRAJWAL KESHAV SONAWANE	P
10	GUNJAN BOHRA	P	10	PRAJAKTA RAJESH MAHAJAN	P	10	VAISHNAVI UDAYKUMAR KANNALATH	P
11	BHAVYA NARFESH	P	11	GAYATRI SUMANT MEHER	P	11	SAKSHI RAVINDRA YEOLE	P
12	PRATIKSHA KARDHARI AMATE	P	12	AJINKYA ANNASAHEB MANGAONKAR	P	12	ADITYA DNYANOOBA SABLE	P
13	PRANAV ABHINAV CHAND	P	13	GAURI AJIT JADHAV	P	13	SRUSHTI BAFU WAGH	P
14	SHRUSHTI NITIN DEOKAR	P	14	GAURI MANISH MAHAJAN	P	14	SUHANI NAIMESH MISTRY	P
15	ANANYA RUPESH HOJGE	P	15	SAKSHI SATISH JADHAV	P	15	SAYAN SUNIL SONTAKKE	P
16	ASMITA SANJAY JADHAV	P	16	YUGA GIRISH KULKARNI	P	16	SAYALI GOPALKRISHNA CHANDAN	P
17	VASHNAVI DNYANESHWAR ADMANE	P	17	ATHARVA ASHOK MURKUTE	P	17	TANVI ASHOK KUMAR PATLE	P
18	NIJITA NISHANT CHOPADA	P	18	DNYANADA MOHAN PAWAR	P	18	RUCHA MANOJ SAWALKAR	P
19	SHRADDHA DHARAMDAS BHASME	P	19	NIKITA YOGESH PHADTARE	P	19	SIMRAN DEEPAK JOHARAPURKAR	P
20	GLINDRA MOHANA	P	20	ACHEL KESHAV KAKAD	P	20	SAKSHI PRAVIN SONAWANE	P
21	ASHISH PRABHAKAR BHAMARE	P	21	NAFIHA NOUSHAD NOUSHAD	P	21	SAMYAK SUNIL SHINDE	P
22	B M KEERTI	P	22	AEANSHA HINDURAO NIMBALKAR	P	22	TANISHQ JAIN	P
23	OMKAR MAHADEV BORADE	P	23	SAMEER ISHWARI JAYPURKAR	P	23	VISHAKHA SAMBHAJ SATHE	P
24	SUMEDH SHIVAJI INGAWALE	P	24	AMAN SABBIRHUSEN MEMON	P	24	PRAGATI ASHOK WAGH	P
25	GAURAV PRAVEEN LASHKARI	P	25	NISCHAY KESHAV GOEL	P	25	SHRIKANT SANJAY SHENDAGE	P
26	LOCHNA GANESH CHINCHOLKAR	P	26	AKANSHA RAJU MEHAR	P	26	ROHIT BALIRAM ROKADE	P
27	KSHITU DEEPAK HOWALE	P	27	TANVI VIJAY KOLHE	P	27	RIYA DEEPAK WADHWANI	P
28	SEJAL SUNIL BAHE	P	28	SANIKA BRAHMCHARI NAWALE	P	28	SAIRAJ SANTOSH BALKAWADE	P

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29	CHANCHAL RAJU CHAVHAN	P	29	PRADYUMN MUKUND KOREKAR	P	29	ESHA BHAUSAHEB TAPKIR	P
30	SARTHAK SUNIL HEDAOD	P	30	MANISHA RAMESH MULCHANDANI	P	30	ADITYA JAYPRAKASH WATHURKAR	P
31	HARSHWARDHAN ANIL BHOSALE	P	31	SAKSHI DADASAHEB LOKHANDE	P	31	SHWETA S NAMBIAR	P
32	VAISHNAVI ANAND BONDRE	P	32	NIHITA SUMAS KODGIRE	P	32	SWARUP SURESH THORMOTE PATIL	P
33	ATHIRA SREEKUMAR	P	33	SHIVANI SUDHIR PANDILWAR	P	33	PRAJAKTA VIJAY SHINDE	P
34	SAKSHI TRIMBAK GADE	P	34	MADHURA SATISH KORATKAR	P	34	BALKRISHNA MAHADEV TEJAM	P
35	NINAD GANESHPRASAD AWASTHI	A	35	OM AJAY MANKAR	P	35	KAVYA VINOD VYAS	P
36	APURVA ATUL GAIKWAD PATIL	P	36	VAISHNAVI MOHAN PAWAR	P	36	SIDDHESH SANDEEP SUTAR	P
37	KISHORI SANJAY DIGHE	P	37	MAHENDRA SURYAKANT LOKADE	P	37	SAYALI BALASAHEB SURWASE	P
38	ASHIKA AGARWAL	P	38	VAIDEHI PRASHANT PANDKAR	P	38	SATYAM DEEPAK KATKAR	P
39	ADITYA BHANUDAS GAIKWAD	P	39	ARYA RAJESH KAMBLE	P	39	SHACHI NAVLAKHE	P
40	TANAZ PARVEZ CHHAPGAR	P	40	VAIBHAVI GANPAT PAWAR	P	40	SANDHIRA SUNIL KURUP	P
41	GOVIND DEEPARAM CHOUDHARY	P	41	ANISHA YUVRAJ NIMBALKAR	P	41	AKANKSHA ANIL SHARMA	P
			42	SHUBHANGI SUNIL MORE	P	42	AROLI ANIL WAKALE	P
						43	RUSHIKESH MINANATH SHINDE	P

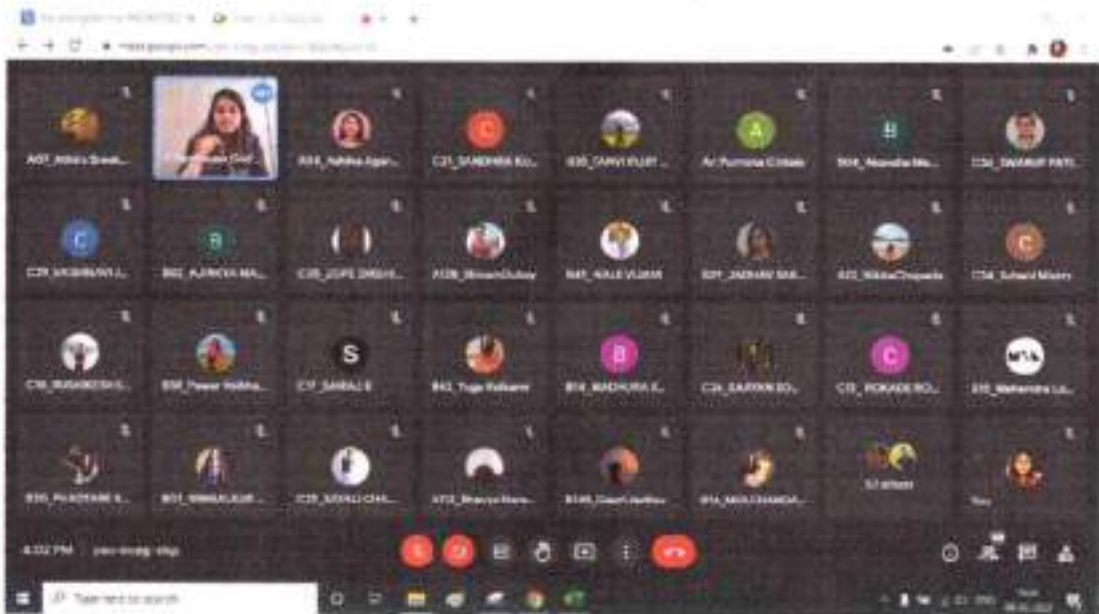
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Event Photograph



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Name of the Program: Bachelor of Architecture

Name of the Course: History of Architecture and Culture - III

Title of Assignment: Guest Lecture on "The Evolution of European Architecture"

Teaching Methodology Adopted: Participatory Learning

Name of the faculty: Ar Prachiti Dharmik

Academic Year: 2021-22

Semester: III

Objectives	To understand the evolution of European architecture through the historical period till 17th century AD To understand the relationship of religion and society with architecture
Name of Resource Person	Ar Atri Mishra
Resource Person Post and Organization	Faculty DYPCOA
Date & Time	01-12-2021, 1:30pm
Venue	Online
Program In-Charge	Ar Prachiti Dharmik
Subject	History of Architecture and Culture - III
Student Attended (Year)	Second year, C batch
No. of Students Present	26
Program Approved by	Academic Coordinator
Supporting Staff member	-
Photograph/ Video Available	Photo Available
Brief about the (Activity/ Event)	To make students aware about the evolution of European architecture. To understand the relationship of religion and society with architecture

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Outcome from students	Students have understood the evolution of European architecture, relationship of religion and society, etc
Remarks	-

Dharmik

Ar. Prachiti Dharmik

Faculty In-charge

[Signature]

**Approved by
(AC)**

[Signature]

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Attendance:

Sr. No.	Name of Candidate	Present/ Absent	Sr. No.	Name of Candidate	
1	Rajguru Tejas	P	22	Shruti Ugale	Ab
2	Ranaware Premraj	P	23	Shubhi Chauhan	P
3	Raut Gauri Manoj	Ab	24	Sneha Kothari	P
4	Rithik Gautam	Ab	25	Somwanshi Atharva	P
5	Riya	P	26	Sonaware Janhavi	
6	Sahil Barve	P	27	Sudeshna Ghosalkar	P
7	Sanap Sharanya	P	28	Sukre Shreya	P
8	Sarang Khinchi	Ab	29	Tanushree	P
9	Sarvesh Ade	P	30	Tarak Vedanti	P
10	Sasane Samruddhi	P	31	Tembhare Mayank	P
11	Sathe Pranav	P	32	Thorat Aditya	P
12	Shaikh Tausid	Ab	33	Thorat Prajakta	P
13	Shelar Sunny	Ab	34	Udamale Bhushan	Ab
14	Shelke Mayuresh	P	35	Vahadne Shravani	Ab
15	Shete Abhay	Ab	36	Vhatkar Rohini	Ab
16	Shitole Ritesh	Ab	37	Waikar Pranav	P
17	Shitole Sakshi	P	38	Wani Vivek	P
18	Shreya Kumbhar	Ab	39	Wavare Priti	Ab
19	Shreya Patil	P	40	Yaligar Prasanna	P
20	Shreyas Badade	P	41	Yogesh Sunil	P
21	Shruti Salunkhe	Ab			

Ar. Prachiti Dharmik *(Signature)*
Subject Faculty

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NOTICE

This is to inform all the students of **2nd year C batch of B.Arch.** that guest lecture on topic "The Eevolution of European architecture" is organized on **Wednesday 01.12.2021** at 1:30pm. The lecture will be online session.

100% attendance is compulsory for this lecture and attendance will be taken at the time of Guest lecture.

Ar. Prachiti Dharmik
Subject Faculty

Ar. Dharmajay Chaudhari
Principal

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PRINCIPAL

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EVENT PHOTOGRAPHS



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Name of the Program: Bachelor of Architecture

Name of the Course: Audit Course- SY

Title of Assignment: Online Guest lecture on Cyber Security

Teaching Methodology Adopted: Participative Learning

Name of the faculty: Ar Anagha Pathak, Ar Madhavi Karangle , Ar Nidhi Shah

Academic Year: 2021-2022

Semester: II

Objectives	To introduce students about the cyber security and its importance.
Date/Duration of Activity	19-03-2022, 11:00am-1:00pm
Resource Person Post and Organization	Dr Kalyan Bamane, Associate Professor, DYPCOE
Venue	Online- Google meet
Students Attended	Second Year- Batch A, B, & C Batch
No of Students Present	98
Photograph/ Video Available	Photograph Available
Brief about the Program (Activity/ Event)	<p>An online guest lecture was conducted for Second year B arch students for their audit course titled cyber security. Many topics under cyber security were covered-</p> <ul style="list-style-type: none"> • Types of cyber crimes • Cyber security goals • Need for cyber security • Anti-virus • Do's and don'ts while using computers, smart phones, and internet. • Security measures to protect from crime. • Crime detection mechanism and legislation <p>During his lecture he explained very well the importance of cyber security, advantages of updated</p>

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	anti-virus and a deep knowledge about the crime detection mechanism. He gave a brief description about what all should care should be taken while using devices like smart phone, Tablet, laptop/computer and public Wi-Fi.
Students Outcome/works example	The lecture was very helpful for students and faculties to understand the different aspects about Cyber-crime and security. It thus contributed to the students' knowledge for the subject "Cyber security"

Ar Anagha Pathuk
Ar Madhavi Karandikar
Ar Nidhi Shah

Faculty In-charge

Tengirwar
Ar Raksha Bongirwar
Approved by
(IQAC)

IQAC Co-ordinator
Dr. D. Y. Patil College of Architecture
Akurdi, Pune - 411044.

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Sector No. 29, B/h. Akurdi Railway Station, Nigdi Pradhikaran, Akurdi, Pune - 411044

FACULTY ATTENDANCE LIST- SITE VISIT-19-03-22		
1	Ar Anagha Pathak	P
2	Ar Madhavi Kanngle	P
3	Ar Nidhi Shah	P

ATTENDANCE LIST OF STUDENTS-ONLINE GUEST LECTURE-AUDIT COURSE-19-03-22								
Sr. No	NAME- Batch A		Sr.No	NAME- Batch B		Sr.No	NAME- Batch C	
1	SHUBHANGI KARLASH MAOJIARE	P	1	VIKAS TARACHAND JANGID	P	1	PRACHI RAMANAND SHYAMLUWAR	A
2	HARSHADA HEMANT ANAWKAR	P	2	BHARAT PRAFULL PAGARIYA	P	2	SUNNY KRUSHNAT SHELAR	P
3	CHIRAG VIJAY KARATE	P	3	PRASAD BHIMRAO THORAT	P	3	PRASANNA SANJIV YALIGAR	P
4	CHINMAY RAJESH WARLIKAR	P	4	PRANIL RITESH LAAD	P	4	RIYA AHEJA	P
5	RAJ MOHAN BHOITE	P	5	MANASI UMESH DHELE	P	5	SHREYAS SATISH BADADE	P
6	PANKAJ SHAM CHAVAN	P	6	GAYATRI ANIL GUNJAL	P	6	RITHIK GAUTAM	A
7	GHANSHYAMA TAWRI	P	7	ANIKET SANJAY MAINDAD	P	7	PRAJAKTA UMESH THORAT	P
8	PRERANA KAGHUVIR DESHMUKH	P	8	KRUTIKA KALPESH BHANDARKAR	P	8	SHARANYA RAHUL SANAP	P
9	VEDANT RAVINDRA GIDAYE	P	9	TEJAS DHONDIRAM MULAY	A	9	SNEHA JITENDRA KOTHARI	P
10	DIVYA MANAKCHAND BARETI	P	10	POOJA SHRIKRISHNA GUND	P	10	MAYANK RAVI TEMBHARE	P
11	DHILVI JOSHI	P	11	HEMANT HARIPADA PAUL	P	11	TEJAS SUBHASH RAJGURU	P
12	AAYUSHA PARASWAR	P	12	SAMRUDDHI SATGH KUMBHAR	P	12	PRANAV DINESH SATHE	P
13	APERKSHA EENATH AVCHARE	P	13	MANTHAN BALU SHELAKI	P	13	ADITYA PANDURANG THORAT	P
14	DNYANDA BHAGWAN POKHARKAR	A	14	PRANOTT DEEPAK PATIL	A	14	RITESH SANGEETKUMAR SHITOLE	P
15	RITESH RAJENDRA BORASE	P	15	KOUSHANI DAS	P	15	VIVEK SHANTARAM WANI	P
16	PRIYANKA ISHWAR AHUJA	P	16	KANAK TAYAL	P	16	JANHAVI UPIN SONAWANE	P
17	PRAJWAL RAVINDRA BAVISKAR	A	17	MOHIT NARENDRA KUMBHARE	P	17	SHUBHI CHAUHAN	P
18	SIDDHARTH SUDHIR DESAI	A	18	VEDICA PRADEEP JOSHI	P	18	SAHIL SANJAY BARVE	P
19	AYUSHI ANUJ KUMAR SINGH	A	19	PRASHANT KAILAS JAIN	P	19	ROHINI MANOJ VHATKAR	P
20	PRAJWAL BHAGWAN DESHMUKH	P	20	PRATEEK KHUSHALRAO JIRAPURE	A	20	SHIRAVANI AVINASH VAHADNE	P
21	ADITYA JAYANT DIKONDARWAR	A	21	AAYUSHI ANANTA NANDANWAR	P	21	PREMRAJ PRASHANT RANAWARE	P
22	PRAJAKTA DEVDAS DIVEKAR	P	22	SAKSHI SOMANATH KARCHI	P	22	BHUSHAN SANJAYKUMAR UDAMALE	P
23	OMKAR ASHOK CHAVAN	A	23	SANKET MANSING KUMBHAR	A	23	SHREYA NITIN PATIL	P
24	SAHIL BHASKAR GHIGE	A	24	MHIR BHALCHANDRA KUMAWAT	P	24	ABHAY RAVINDRA SHETE	P
25	AKSHAY ANIL CHAVAN	P	25	SHREYAS VINAY PRATAP	P	25	MAYURESH PRADIP SHELKE	P

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26	DEVBRATH RAJWAR	P	26	ANKITA RAJESH MEHETRE	A	26	TARAK VEDANTI VIJAY	P
27	RAHUL RAJENDRA GORE	P	27	SONALI JAYSING KATRAJKAR	P	27	GAURI MANDI RAJUT	P
28	SAVRAJ SUHAS ARIVE	P	28	HEMANT ASHOK PLINASKAR	P	28	PRANAV VIJAY WAIKAR	P
29	SURASHI ANIL AHIRWAR	P	29	PRIYA PRASHANT PATIL	P	29	SUDESHMA DATTAPRASAD GHOSALKAR	P
30	ASHWITA ANIL BANDELWAR	P	30	MAITRI GANESH KAMBHI	P	30	PRITI DATTATRAY WAVARE	P
31	DHRUVA PRAKASH K	A	31	DIAS MANISH KEDARPAWAR	P	31	SARANG NANDKISHOR KHINCHI	P
32	GAJRAV SURESH ADAGALE	P	32	VASHNAVI RAJAN NALE	A	32	TANUSHREE BANDYOPADHYAY	P
33	CHAITANYA GOVIND GAWARI	P	33	SOHAM KAILAS MUNGASE	P	33	TALISID SALIM SHAIKH	P
34	AISHWARYA EKNATH VAIDYA	P	34	AISHWARYA PRAMOD PATIL	P	34	SHREYA NAMDEV KUMBHAR	A
35	OM MOHAN GAWADE	A	35	MANISH RATHOD	A	35	SAKSHI JAYSING SHITOLE	P
36	SRI SAJ MOUNICA ANNAVARAPU	P	36	HEMAKSHI KAPTE	P	36	SHRUTI RAJESH SALUNKHE	A
37	BAGADE PUSHKAR JAGDISH	P	37	HARSHITA SUNIL PATIL	P	37	YOGESH SUNIL TEKWANI	A
38	AMARENDRA KUMAR	P				38	SHRUTI RAJESH UGALE	A
39	AKASH RAJ	P				39	SHREYA BHAGWANT SUKRE	A
40	SHRADDHA VIJAY JAMDADE	P				40	SAIVESH BANDU ADE	P
41	SIDDHIKA RAJESH BAGUL	P				41	ATHARVA KISHOR SOMWANSHI	P
42	PRANOTI MANSING LAD	P				42	SAMRUDDHI NAVNATH SASANE	P
43	MAYURI VIJAY SHETE	A						

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Event Poster

The poster features a dark blue background with a grid of small yellow dots in the top right corner and several larger blue circles scattered throughout. The DYP logo is in the top left. The main title 'CYBER SECURITY' is in large white letters, with 'GUEST LECTURE' in yellow above it. Below the title is the subtitle 'The importance of Cyber security today'. The date and time are listed in yellow: '19 March, 2022', 'Saturday', and '11.00AM-1.00Pm'. Below that, it says 'For 2 Year B-Arch'. A circular portrait of Dr. Kalyan Bamane is shown in a white frame, with his name and title 'Associate Professor, DYPCOE' below it. At the bottom left, there is a 'Link to Join' with the URL 'https://meet.google.com/gma-7kmi-ftd'. A blue circular graphic with white lines is at the bottom center.

DYP DYP COA, AKRUDI

GUEST LECTURE
CYBER SECURITY
The importance of Cyber security today

19 March, 2022
Saturday
11.00AM-1.00Pm
For 2 Year B-Arch

Dr Kalyan Bamane
Associate Professor, DYPCOE

Link to Join
<https://meet.google.com/gma-7kmi-ftd>

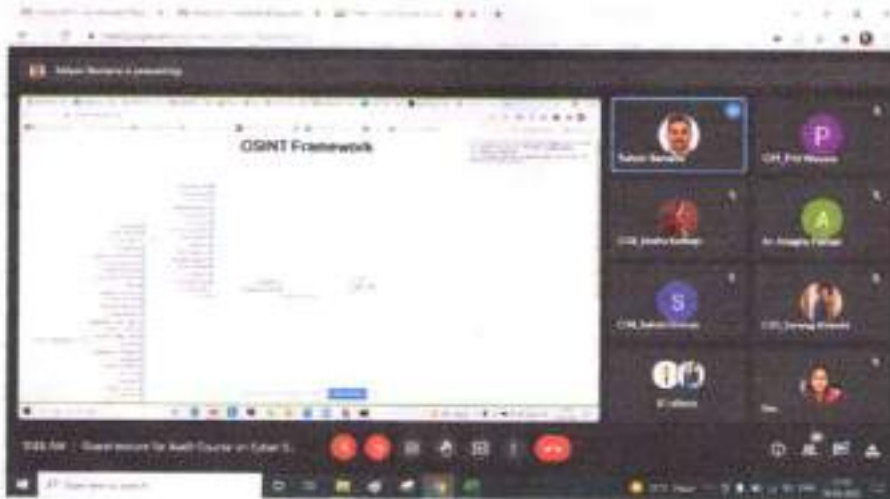
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Event Photograph



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Dr D Y Patil Prathisthan's

PADMASHREE DR. D Y PATIL COLLEGE OF ARCHITECTURE

Sector No. 29, B/h. Akurdi Railway Station, Nigdi Pradhikaran, Akurdi, Pune - 411044

Guest Lecture on "Furniture Design"

Name of the Program: Bachelor of Architecture

Name of the Course: Building Construction and Material VI

Teaching Methodology Adopted: Participative

Name of the faculty: Ar. Raksha Bongirwar, Ar.Prachiti Dharmik, Ar.Aashirwad Korde

Academic Year: 2021-22

Semester: II

Objectives	To help students for Furniture design .
Date/Duration of Activity	23 September 2021 2:30 to 4:00 pm
Resource Person Post and Organization	Ar.Mananpreet Singh
Venue	Online platform – Google meet
Students Attended	Third Year
No of Students Present	69
Photograph/ Video Available	Session screen shots available
Brief about the Program (Activity/ Event)	An online guest lecture was conducted for 3rd year students where the guest speaker explained the process of concept development and designing of furniture and elements of furniture. Study of furniture for residential, commercial, office buildings and assembly details using timber and other material along with finishing and upholstery
Students Outcome/works example	The students were benefited with the interaction and the examples discussed in the session and they were able to develop concept and formulate the design process of Furniture design.

Ar.Raksha Bongirwar
AR.Prachiti Dharmik
Faculty In-charge

*Bongirwar
Dharmik*

Ar. Raksha Bongirwar

Bongirwar

Approved by (IQAC)

IQAC Co-ordinator
Dr. D. Y. Patil College of Architecture
Akurdi, Pune - 411044.



[Handwritten Signature]

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Event Poster:



DR. D Y PATIL PRATHISTHAN
AKURDI, PUNE

DR. D Y PATIL PRATHISTHAN'S
**DR. D Y PATIL COLLEGE OF ARCHITECTURE,
 AKURDI, PUNE.**
 Sector 29, Nigdi Pradhikaran, Akurdi, Pune, Maharashtra 411044

**GUEST LECTURE ON
 FURNITURE DESIGN**



Guest Speaker
Ar. Mananpreet Singh

Date :- 23 September 2021
 Time :- 02:30 PM - 04:00 PM

Link -

Thursday, September 23
 2:30 – 4:00pm
 Google Meet joining info
 Video call link:
<https://meet.google.com/xeb-mcew-xrg>
 Or dial: (US) +1 347-708-3127 PIN: 892 176 106 #

Scan to join meeting



Subject :- Building Construction
 and Materials - V

Ar. Raksha Bonginwar
 Ar. Prachi Dhamik
 Ar. Ashirwad Korde
 Coordinators

Ar. Dhimanjay Chaudhan
 Principal

Class :- 3rd Year

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Event Screenshots:



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Handwritten signature in blue ink.



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A handwritten signature in blue ink, appearing to be "Dr. D. Y. Patil".



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Dr.D Y Patil College of Architecture Akurdi Pune			
Attendance Record			
Event	Guest Lecture on Furniture Design		
Date	23 September 2021	Time	2:30 to 4:00pm
Place	Dr. D Y Patil College of Architecture Akurdi Pune		
1	Ar. Raksha Bongirwar	Faculty	P <i>Bongirwar</i>
2	Ar.Prachiti Dharmik	Faculty	P
3	Ar.Aashirwad Korde	Faculty	P
4	Aachal Nimje	Student	P
5	Adarsh Rampur	Student	P
6	Aditya Yogesh Kale	Student	P
7	Alamuri Nikhila	Student	P
8	Allu Shashidhar Reddy	Student	P
9	Aman Kumar Gupta	Student	P
10	Amit Raut	Student	P
11	Anika Bansal	Student	P
12	Anjani Baheti	Student	P
13	Anupam	Student	P
14	Anupam Ghosh	Student	P
15	Ariwala Shubham	Student	P
16	Aslesha Bajoria	Student	P
17	Aswin T S	Student	P
18	Athul Haridas	Student	P
19	Ayan Kumar Yadav	Student	P
20	Ayush Tatiwar	Student	P
21	Bani Sanskruti	Student	P
22	Barsagade Abhinav	Student	P
23	Bishal Kumar Das	Student	P
24	Borde Prathmesh	Student	P
25	Burungale Rushikesh	Student	P
26	Dabhade Shreya	Student	P
27	Deshmukh Tanmay	Student	P
28	Dhavale Abhishek	Student	P
29	Dike Shruti Mahesh	Student	P
30	Doctar Ayush	Student	P
31	Garje Yashraj	Student	P
32	Gholap Shilpa	Student	P

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33	Giri Hrushikesh	Student	P
34	Gite Harshali	Student	P
35	Gundu Ruchitha	Student	P
36	Gurav Himanshu	Student	P
37	Hanji Soumya	Student	P
38	Ishika Dhara	Student	P
39	Jadhav Kartik	Student	P
40	Kajabe Pranjal	Student	P
41	Kale Anushree	Student	P
42	Kalyani Patil	Student	P
43	Kiran Raju Jadhav	Student	P
44	Kitukale Srushti	Student	P
45	Kothavale Aman Ajay	Student	P
46	Krishna Khatale	Student	P
47	Kulkarni Radhika	Student	P
48	Kumbhar Mukul	Student	P
49	Kurumkar Rohan	Student	P
50	Madake Rohit	Student	P
51	Mahajan Aboli	Student	P
52	Mahindrakar Mayuri	Student	P
53	Mamidwar Anjali	Student	P
54	Mane Pranil	Student	P
55	Manish Borah	Student	P
56	Mayuri Kiran Aher	Student	P
57	More Omkar	Student	P
58	More Yash Yatin	Student	P
59	Mridul Suhalka	Student	P
60	Naina Negi	Student	P
61	Padalkar Tejas	Student	P
62	Palande Suraj	Student	P
63	Parab Arati Pravin	Student	P
64	Parkhi Gupta	Student	P
65	Parth Sasane	Student	P
66	Pawar Avdhoot	Student	P
67	Piyush Verma	Student	P
68	Pranav Sawant	Student	P
69	Pratik Shedage	Student	P

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Akurdi





Name of the Program: Bachelor of Architecture

Name of the Course: Professional Practice

Title of Event: Guest Lecture by Ar. Akriti Kapur on "S.O.U.L @ Morphogenesis I
Global Context Indian Perspective"

Teaching Methodology Adopted: Participative

Name of the faculty: Ar. Anita Meskar

Academic Year: 2021-22

Semester: II

Objectives	To create awareness amongst students about the practices followed and practiced by the award winning Mumbai-based firm, Morphogenesis.
Date/Duration of Activity	28 th March 2022 90 minutes
Resource Person Post and Organization	Ar. Akriti Kapur, Senior Associate, Morphogenesis, Mumbai
Venue	Online – DYPCOA Akurdi
Students Attended	Fourth year
No of Students Present	46
Photograph/ Video Available	Yes
Brief about the Program (Activity/ Event)	The lecture was organized keeping in view the current practices in the architectural field and making students aware of the plethora of work undertaken by the award winning firm. The guest talked about S.O.U.L, the firm's copyrighted design philosophy – Soul, Optimization, Unique and Livability, which shapes their projects and its outcome.
Students Outcome/works example	Students were introduced to an architectural firm that works global but acts local for their projects following their design philosophy passionately.


Ar. Anita Meskar
Faculty In-charge


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Akurdi Pune


Ar. Raksha Bongirwar
Approved by IQAC

IQAC Co-ordinator
Dr. D. Y. Patil College of Architecture
Akurdi, Pune - 411044.





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Event Poster:



Dr D Y Patil College of Architecture
Akurdi, Pune 411044

Guest Lecture

S.O.U.L @ MORPHOGENESIS

GLOBAL CONTEXT INDIAN PERSPECTIVE




Ar. Akriti Kapur

Senior Associate

Organized by
Ar. Anita Meskar
Assistant Professor,
DYPCOA, Akurdi

Akriti graduated from Sushant School of Art and Architecture, Gurugram. She has years of comprehensive experience in design and execution of multiple projects and currently heads a team as senior associate in the Mumbai studio, Morphogenesis. Her body of work spans across a diverse range of typologies such as Commercial, Residential, Hospitality, Offices, and Institutional projects.

28th March 2022


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Akurdi Pune





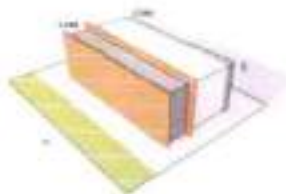
Event Photographs:



— MORPHOLOGY



Vertical circulation - One to the 3 components of the 'W' - the West Tower, which is 100' tall, and the adjacent 80' tower, the angled structure to ensure the total open volume.



Vertical circulation - The second tower, which connects the structure to the East-West Tower, further ensuring total open to total floor area.



Vertical circulation - The structure to the West tower, which connects the structure to the West Tower, further ensuring total open to total floor area.



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 Akurdi Pune

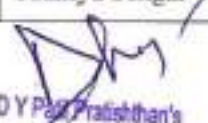




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A FACULTY ATTENDANCE LIST					
1	Ar. Anita Meskar	P			
2	Ar. Chaya Tirvir	P			
B STUDENT ATTENDANCE LIST					
Sr. No	Student Name	P/AB	Sr. No	Student Name	P/AB
1	Sreya Mahanta	P	24	Praggya B	P
2	Shruti Waghere	P	25	Urvi	P
3	Dipti Tukaram Hase	P	26	Mohishka Sen	P
4	Siddheshwar Bavdhankar	P	27	Samruddhi	P
5	Kunal Dilip Dangat	P	28	Ayush Tatiwar	P
6	Ruchira Mutha	P	29	Deepali	P
7	Madhur Agrawal	P	30	Nibha Kanade	P
8	Thanuja Vardireddy	P	31	Sarbartha Bhowmik	P
9	Yashashree Gokhale	P	32	Tejaswini Dhande	P
10	Kshitija Fulzele	P	33	Priya	P
11	Rohan mane	P	34	Durvesh Bhoys	P
12	Tanishi	P	35	Gayatri Paratane	P
13	Shweta	P	36	Atharva W	P
14	Avani Fouzdar	P	37	Omkar Tiwaskar	P
15	Ameya Anil Patil	P	38	Abhinav	P
16	Shreyas soni	P	39	Aishwarya Gaikwad	P
17	Arya Jayakhosh	P	40	Siddhi	P
18	Oshin Shahare	P	41	Ananya Jauhari	P
19	Aditi Raut	P	42	Namrata Mandal	P
20	Prajakta Bajirao	P	43	Cb	P
21	Pravalika Singireddy	P	44	Sahil	P
22	Vaishnavi	P	45	Saurabh Chede	P
23	Akanksha	P	46	Saumya Sengar	P

Zmbi


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A Report on
Guest Lecture on transport & civic sense by Dr. Umesh Bagul

Name of the Program: Bachelor of Architecture

Name of the Course: Architecture.

Title of the Assignment: Guest Lecture for fourth year B.Arch.

Teaching Methodology Adopted: Participative

Learning name of the faculty: Design and Urban Studies Faculties.

Academic Year: 2021-2022


Semester: II

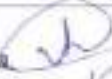
Organized By	Bachelor of Architecture -Design and Urban Studies Faculties.
Objectives	To understand the traffic as an important factor and its Emphasis on the design with relation to the contextual environment, traffic and planning controls and impact analysis.
Name of Resource Person	DR. Umesh Bagul.
Resource Person Post and Organization	Associate Professor DYPCOE, Akurdi(Civil Engineering.)
Date & Time	Thursday, 28-4-2022
Venue	DYPCOA, Lecture Hall.
Program In-Charge	Ar. Sneha Sharma
Subject	Architectural Design +Urban studies.
Student/ Faculty Attended (Year)	Fourth year Design and Urban studies faculties.
No. of Students Present	30
Program Approved by	IQAC
Supporting Staff member	Ar.Nupur Chichkhede, Ar.Anagha PAthak ,Ar.Ankita Deshmukh, Ar.Purva Kulkarni , Ar.Shweta Shirke




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Photograph/ Video Available	
Brief about the (Activity/ Event)	The Lecture was organized for fourth year students to study and analysis the transportation patterns vehicular movements, various methods of survey of traffic with its issue in the society along with design subject
Outcome from students	Application of this transportation learning's in their design subject on urban scale.
Remarks	Lecture was well conducted & organized too.

Ar.Sneha Sharma 

Ar.Nupur Chichkhede 

Ar.Anagha PAthak 

Ar.Ankita Deshmukh 


Ar.Purva Kulkarni 

Ar.Shweta Shirke 

Faculty In-charge


Ar. Raksha Bongirwar.
Approved by
(AC / IQAC)




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Guest Lecture on "Building Services"

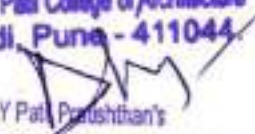
Name of the Program: Bachelor of Architecture
Name of the Course: Architectural Design Project
Teaching Methodology Adopted: Participative
Name of the faculty: Ar. Avanti Gole
Academic Year: 2021-22
Semester: II

Objectives	To help students understand and resolve the building services for their individual Architectural Design Project.
Date/Duration of Activity	09.03.2022 10am – 1pm
Resource Person Post and Organization	Mr. Arun Atre
Venue	Seminar Hall
Students Attended	Fifth Year
No of Students Present	50
Photograph/ Video Available	Yes
Brief about the Program (Activity/ Event)	A guest lecture was conducted for 5 th year students where the guest speaker discussed and explained the planning of Building services like Firefighting, HVAC, Electrical, Water supply for different types of architectural projects.
Students Outcome/works example	The students gained knowledge with respect to implementation of Building services in their individual design projects.


Ar. Avanti Gole
Faculty In-charge


Ar. Raksha Bongirwar
Approved by (IQAC)



IQAC Co-ordinator
Dr. D. Y. Patil College of Architecture
Akurdi, Pune - 411044

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Event Poster:

DYP DR. D Y PATIL PRATHISTHAN'S
DR. D Y PATIL COLLEGE OF ARCHITECTURE,
AKURDI, PUNE.
Sector 29, Nigdi Pradhikaran, Akurdi, Pune, Maharashtra 411044

GUEST LECTURE ON BUILDING SERVICES

9th March 2022

Time :-

10:00 AM to 01:00 PM

Venue: MCA Seminar Hall

Mode : Offline

Guest Lecturer

Er. Arun Atre

Certified Energy Auditor of Quality Environment , Pune.



Ar. Avanti Gole	Ar. Sneha Sharma	Ar. Chaya Tirvir	Ar. Dhananjay Chaudhari
Thesis Coordinator	Academic Coordinator	Vice Principal	Principal

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Event photographs:



Dr. D Y Patil Prathishthan's
Padmashree Dr. D Y Patil College of Architecture,
Akurdi Pune



Attendance:

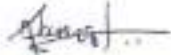







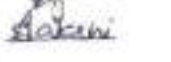


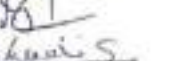







Guest Lecture Attendance 5th Yr. BArch Date: 9/03/2022
"Building Services"

1. Vaishnavi. Patil
2. Gayatri Paratane
3. Shreyas Soni
4. Mugdha Phatak
5. Srijini Basu
6. Anya Jayakhash
7. Unnati Barange
8. Priyesh Zope
9. Supriya Desale
10. Harish Kumar
11. Kank Sende
12. Rutya Pawar
13. Ameya Patil
14. Mohanish Laddha
15. Aniket Kulkarni
16. Omkar Tiwaskar
17. Sharvani Malusare
18. Atharv Melita
19. Rohan Mani
20. Supriya Kamble
21. Vaishnavi Patil
22. Vikrant Vathkar
23. Sushantlekhande
24. Siddharath Byadagi
25. Abhay Gupta
26. Dipti Hase
27. Siddhi Darade
28. Aman Sharma
29. Ashwarya Chhajed
30. Vidant Bhandarkar
31. Kunal Detha

(Handwritten signatures and initials corresponding to the list above)

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- | | |
|------------------------|---|
| 32. Shrunikala Dange |  |
| 33. Shreya Waghare |  |
| 34. Usha Dhake |  |
| 35. Shubdi Bhingare |  |
| 36. Samruddhi Bhalekar |  |
| 37. Anatha Nair |  |
| 38. Swarni Deshpande |  |
| 39. Priyanka Asalkar |  |
| 40. Kshitija Agrawal |  |
| 41. Sakshi Agrawal |  |
| 42. Ananya Jauhari |  |
| 43. Shubham Benkar |  |
| 44. Ajoy Bajaj |  |
| 45. KUNAL DANGEAT |  |
| 46. SARTH BAKARE |  |
| 47. PRIYA RATHI |  |
| 48. RUSHIKESH WADEKAR |  |
| 49. SHREYASH CHAPLE |  |
| 50. VENESSA THOMAS |  |

A. Gale
Ar. Aarati Gale *A. Gale*
(5th Yr & Thesis Coordinator)

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Akurdi Pune







Dr D Y Patil Prathisthan's

PADMASHREE DR. D Y PATIL COLLEGE OF ARCHITECTURE

Sector No. 29, B/h. Akurdi Railway Station, Nigdi Pradhikarn, Akurdi, Pune - 411044

Guest Lecture on "Concept Development and Program Formulation"

Name of the Program: Bachelor of Architecture
Name of the Course: Architectural Design Project
Teaching Methodology Adopted: Participative
Name of the faculty: Ar. Avanti Gole
Academic Year: 2021-22

Semester: II

Objectives	To help students for Concept Development and Program Formulation of there individual Architectural Design Project.
Date/Duration of Activity	02.02.2021 10am – 12pm
Resource Person Post and Organization	Dr. Parag Narkhede, Professor at BKPS College of Architecture, Pune
Venue	Online platform – Google meet
Students Attended	Fifth Year
No of Students Present	65
Photograph/ Video Available	Session screen shots available
Brief about the Program (Activity/ Event)	An online guest lecture was conducted for 5 th year students where the guest speaker explained the process of concept development in a simple manner. Few students also discussed their projects individually and the problems faced by them to develop the program. Few award-winning Thesis projects were also discussed and explained by the speaker.
Students Outcome/works example	The students were benefited with the interaction and the examples discussed in the session and they were able to develop concept and formulate the design program with respect to there own individual projects.

Ar. Avanti Gole
 Ar. Avanti Gole
Faculty In-charge

Ar. Raksha Bongirwar
 Ar. Raksha Bongirwar
Approved by (IQAC)

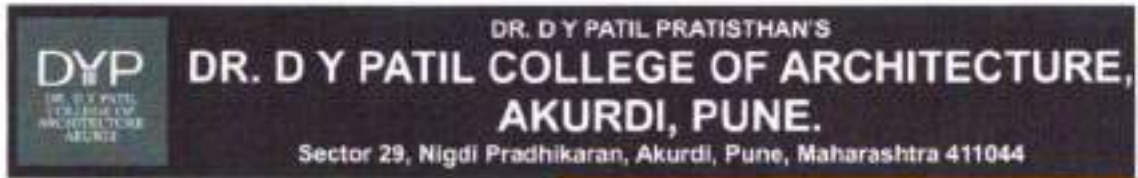


IQAC Co-ordinator
 Dr. D. Y. Patil College of Architecture
 Akurdi, Pune - 411044.



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Sector No. 29, B/h. Akurdi Railway Station, Nigdi Pradhikaran, Akurdi, Pune - 411044

Event Poster:



Guest Lecture on

CONCEPT BUILDING AND PROGRAM FORMULATION

2nd February 2022
Time : 10:00 AM

Guest Lecturer

Dr. Parag Narkhede
Professor at BKPS College of
Architecture, Pune.



Ar. Avantl Gole Ar. Sneha Sharma Ar. Chaya Tirvir Ar. Dhananjay Chaudhari
Thesis Coordinator Academic Coordinator Vice Principal Principal

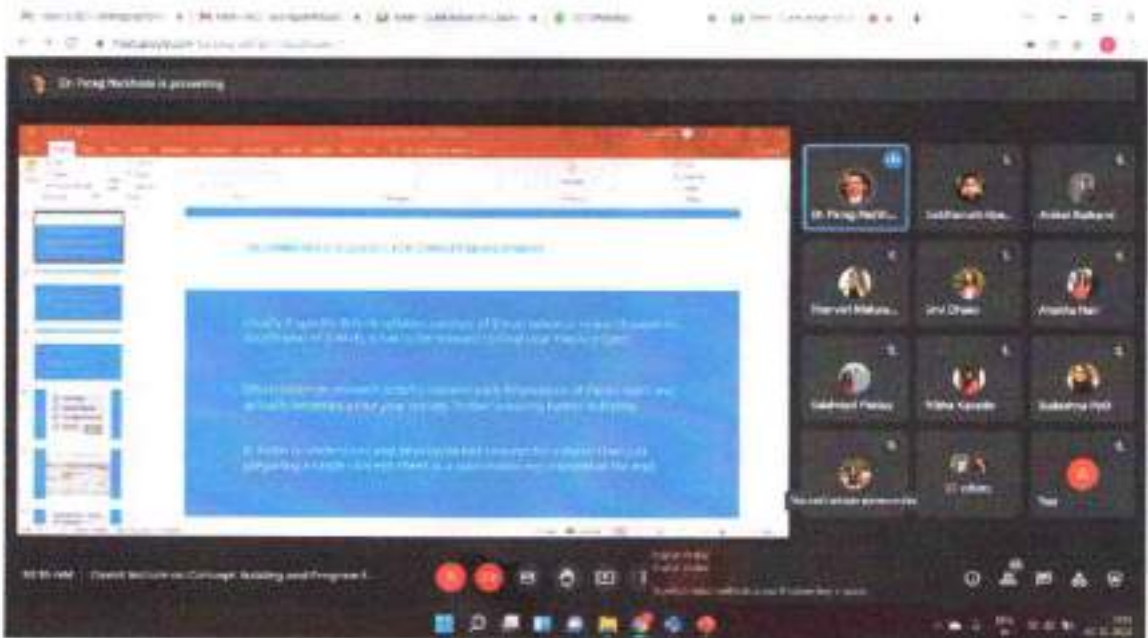
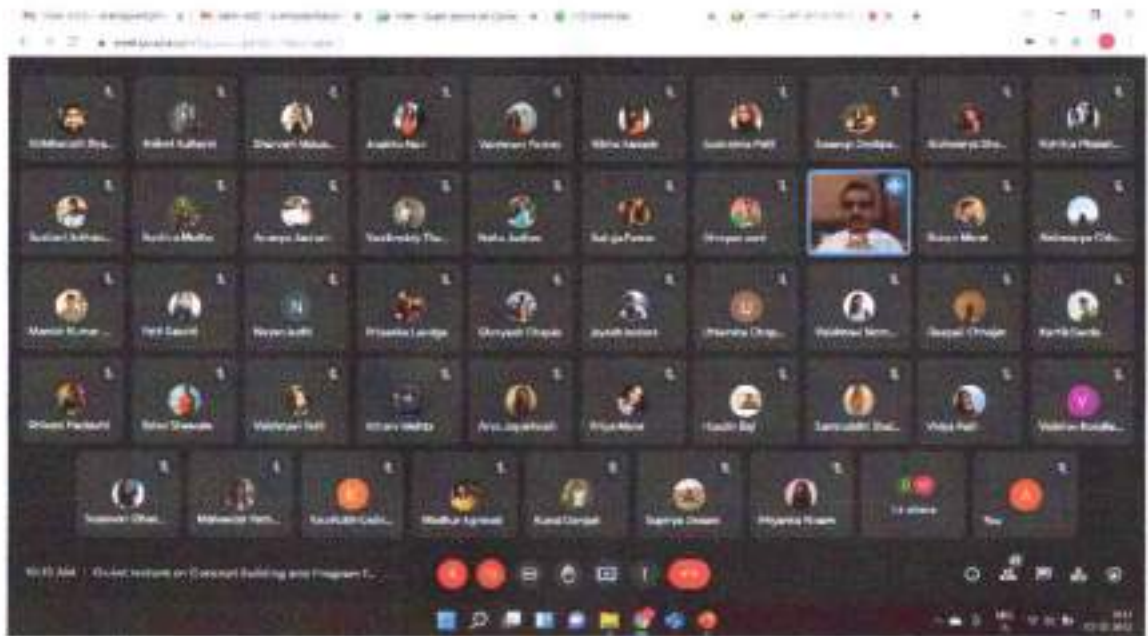
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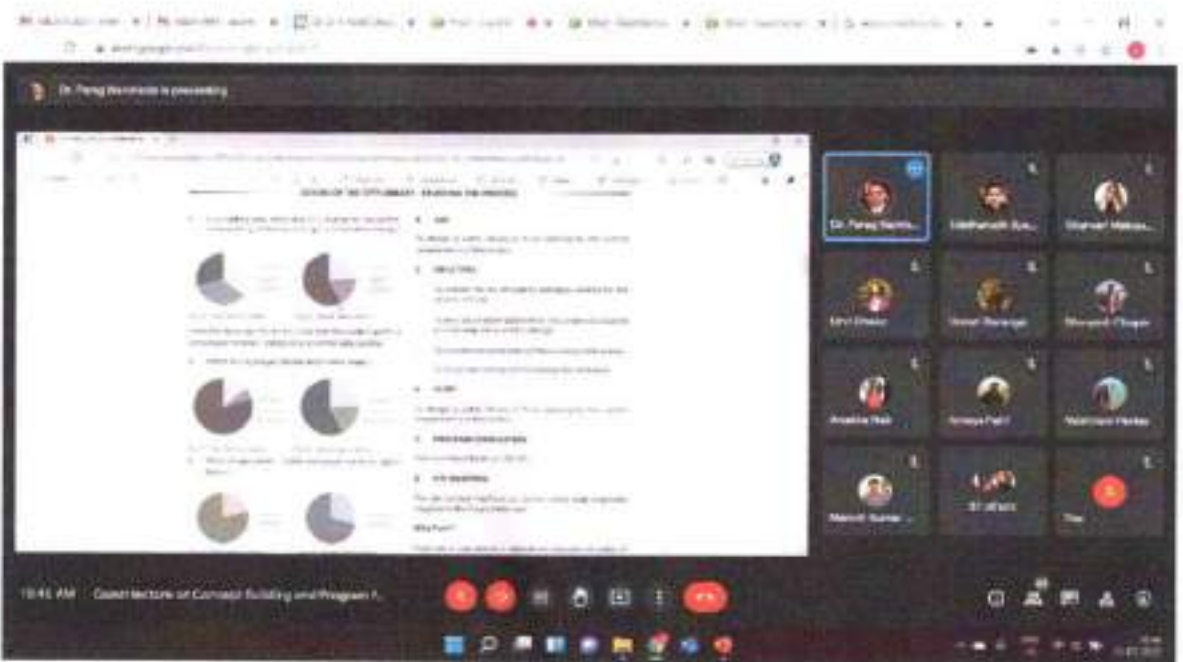
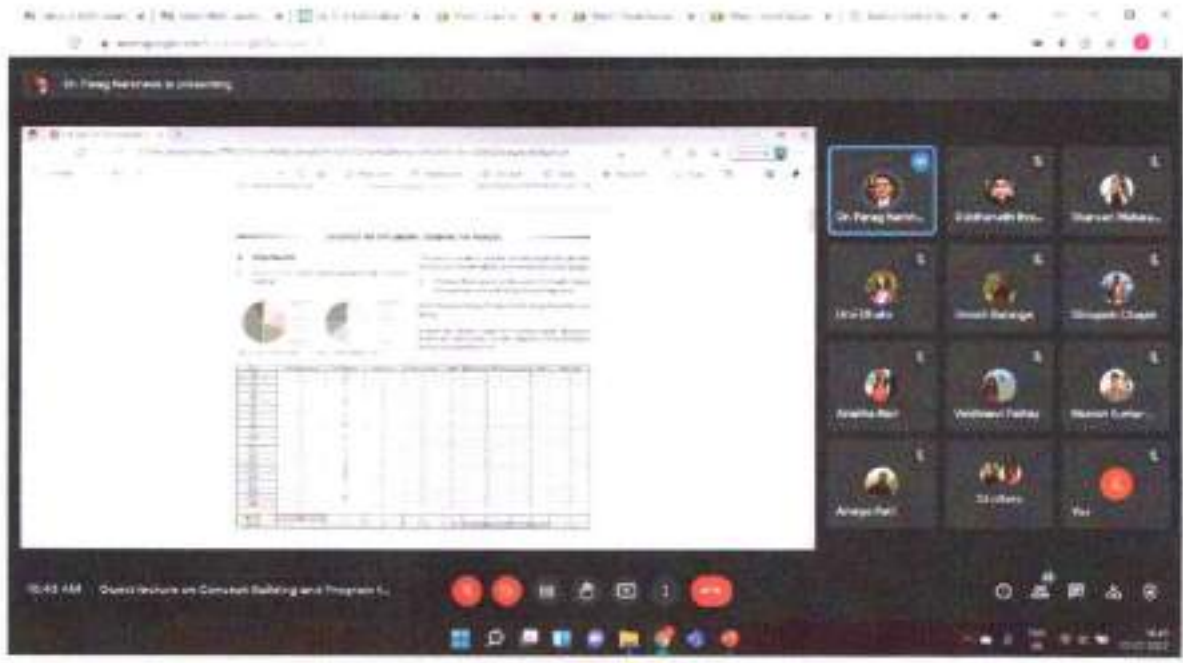
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Event Screenshots:



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A handwritten signature in blue ink, appearing to be the name of the official, is written over the stamp.

Attendance for Guest Lecture "Concept Building and Program Formulation"

TERM 2

DATE: 02.02.22

Sr. No.	Name of the Student	
1	Abhay Gupta	P
2	Akanksha Sambhaji Gawari	P
3	Anakha Nair	P
4	Aman Sharma	P
5	Aishwarya Mahendra Chhajed	P
6	Ananya Jauhari	P
7	Arya Jayakhosh	P
8	Deepali Chhajer	P
9	Baji Husain Bakir	P
10	Kaustubh Uday Gadkari	P
11	Kunal Dilip Dangat	P
12	Neha Bhagwan Jadhav	P
13	Samruddhi Deepak Bhalerao	P
14	Shwetali Maruti Bhingare	P
15	Shreyash Gunwant Chaple	P
16	Swarup Ravindra Deshpande	P
17	Tejaswini Arun Dhande	P
18	Urvi Sachin Dhake	P
19	Unnati Narayan Barange	P
20	Aniket Kulkarni	P
21	Atharv Mehta	P
22	Bhagyashree Kolhe	P
23	Aishwarya Shewale	P
24	Bhagyashree Kolhe	P
25	Himanshu Sakhare	P
26	Jayesh Kedare	P
27	Kartik Sarde	P
28	Madhur Agarwal	P
29	Mahewish Pathan	P
30	Manav Agarwal	P
31	Manish Kumar	P
32	Nayan Lodhi	P
33	Nibha Kanade	P
34	Sakshi Patil	P
35	Priya Mane	P



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36	Priyanka Landge	P
37	Priyanka Nikam	P
38	Rohan Mane	P
39	Rushikesh Wadekar	P
40	Sharvari Malusare	P
41	Shivani Pardeshi	P
42	Shreyas Soni	P
43	Siddharudh Sadashiv Byadagi	P
44	Sudeshna Patil	P
45	Supriya Desale	P
46	Sushant Lokhande	P
47	Utkarsha Chopade	P
48	Vaibhav Kondlekar	P
49	Vaishnavi Pastay	P
50	Viashnavi Patil	P
51	Vardireddy Thanuja	P
52	Vidya Patil	P
53	Vikrant Vatkar	P
54	Saloni Bhalla	P
55	Thoravi Sancheti	P
56	Rahul Shewale	P
57	Ashwini Purbhe	P
58	Kshitija Phakatkar	P
59	Vedant Bhandwalkar	P
60	Viashnavi Nomula	P
61	Ruchira Mutha	P
62	Sakshi Agarwal	P
63	Shreyas Soni	P
64	Abhijit Khapre	P
65	Saloni Bhalla	P

A. Golc
Ar. Avanti Golc
5th Year Class coordinator



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Akurdi Pune



Dr D Y Patil Prathisthan's

PADMASHREE DR. D Y PATIL COLLEGE OF ARCHITECTURE

Sector No. 29, B/h. Akurdi Railway Station, Nigdi Pradhikaran, Akurdi, Pune - 411044

Webinar on "Career Guidance by Interedwise Education"

Name of the Program: Bachelor of Architecture

Name of the Course: Career counseling

Teaching Methodology Adopted: Participative

Name of the faculty: Ar. Avanti Gole

Academic Year: 2021-22

Semester: II

Objectives	For the exchange of information relating to their activities in higher education for students. To gain the technical information and to make the students ready for the abroad study and also explore the various options and the processes involved.
Date/Duration of Activity	06.01.2022 10am – 12pm
Resource Person Post and Organization	Mr. Kaamendra Dahat (Founder Interedwise Education)
Venue	Online platform – Google meet
Students Attended	Fifth Year
No of Students Present	37
Photograph/ Video Available	Session screen shots available
Brief about the Program (Activity/ Event)	Interactive online sessions with students regarding overseas education, the detailed process was explained and the students' doubts regarding various exams like GRE, TOFEL, etc. was clarified.
Students Outcome/works example	The students were benefited with the interaction and gained knowledge about the technicalities related to overseas education and the processes related to it.

Avanti Gole
Ar. Avanti Gole
Faculty In-charge

Raksha Bongirwar
Ar. Raksha Bongirwar
Approved by (IQAC)



IQAC Co-ordinator
Dr. D. Y. Patil College of Architecture
Akurdi, Pune - 411044.

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Akurdi Pune



Event Poster:

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 COLLEGE OF
 ARCHITECTURE
 AKURDI

DR. D. Y. PATIL PRATISHTHAN'S
DR. D. Y. PATIL COLLEGE OF ARCHITECTURE,
AKURDI, PUNE.
 Sector 29, Nigadi Pradhikaran, Akurdi, Pune, Maharashtra 411044



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Guest Lecture on:
CAREER GUIDANCE

Date: 06/01/2022

Time: 11:30am

Register in advance for this meeting:

<https://us02web.zoom.us/join/register/tZYtdOysqz0jE9DAVHGNXINIKFib-Hz0jN5>

Ar. Purav Athavale Ar. Prachi Dhamik	Ar. Avanti Gole	Ar. Sneha Sharma	Ar. Chaya Tivir	Ar. Dhananjay Chaudhari
Corporate Relations and Placement Cell	5th Year Coordinator	Academic Coordinator	Vice Principal DYPCOA	Principal DYPCOA



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Event Screenshots:

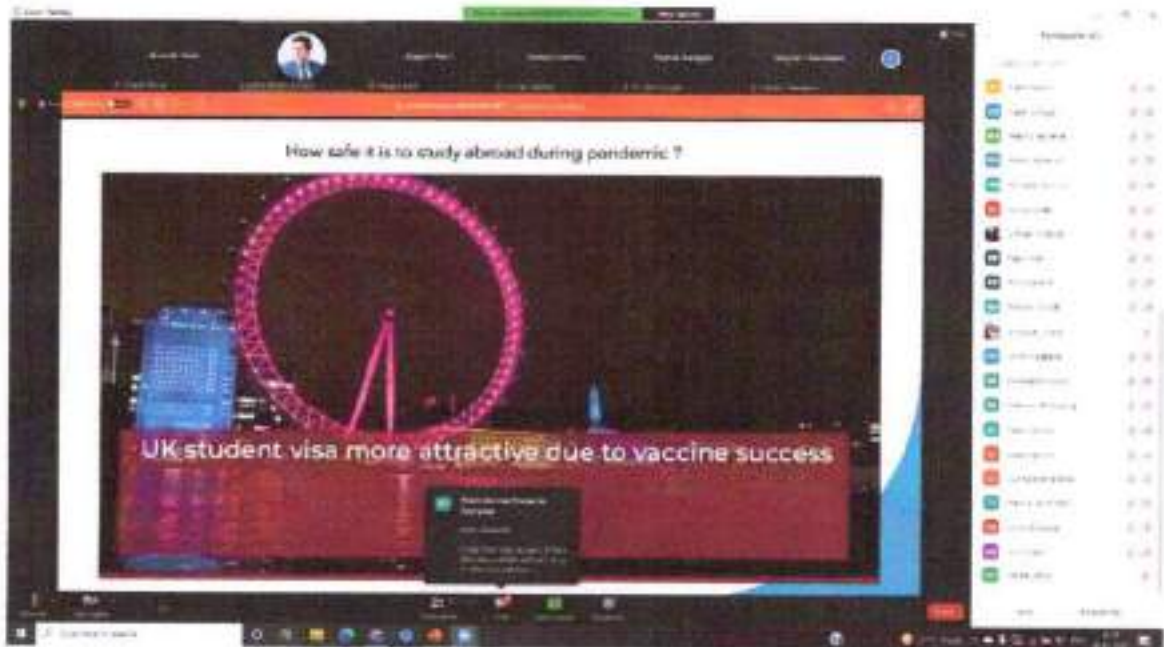


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USA

University	Course	Intakes	Duration	Tuition Fees	Application Fees	Campus
California State University	Master of Architecture (M.Arch.)	Fall (Sep), Spring (Jan)	12 Months(s)	\$32,990	\$45	Riverside, California
Academy of Art University	Master of Architecture (M.Arch.)	Fall (Sep), Spring (Feb), Summer (Jun)	36 Months(s)	\$18,556	\$500	San Francisco, California
New York Institute of Technology	M.S. in Architecture, Urban & Regional Design	September	24 Months	\$25,700	\$75	New York
University of Colorado Denver	Master of Architecture (M.Arch.)	Fall (Aug)	24 Months(s)	\$20,753	\$150	Denver, Colorado



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Attendance for Guest Lecture" Career Guidance by Interedwise Education "		
TERM 2		
DATE: 06.01.22		
Sr. No.	Name of the Student	
1.	Abhay Gupta	P
2.	Abhijit Khapre	P
3.	Anakha Nair	P
	Aman Sharma	P
4.	Atharv Mehta	P
5.	Arya Jayakhosh	P
6.	Aishwarya Chajjed	P
7.	Dipti Hase	P
8.	Bhagyashri Kolhe	P
9.	Kaustubh Uday Gadkari	P
10.	Kunal Dilip Dangat	P
11.	Neha Bhagwan Jadhav	P
12.	Kartik Sarde	P
13.	Manav Agarwal	P
14.	Kshitija Agarwal	P
15.	Namrata Mandal	P
16.	Nayan Lodhi	P
17.	Omkar Tiwaskar	P
18.	Priyanka Nikam	P
19.	Rohan Mane	P
20.	Ragini Patil	P
21.	Riya Agarwal	P
22.	Rohan Mane	P
23.	Ruchira Mutha	P
24.	Sakshi Agarwal	P
25.	Shivani Pardeshi	P
26.	Shreyash Chaple	P
27.	Shruti Waghare	P
28.	Shwetali Bhingare	P
29.	Siddharudh Byadgi	P
30.	Sushant Lokhande	P
31.	Swapnil Palve	P
32.	Swarup Deshpande	P
33.	Thanuja Vardireddy	P



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34.	Unnati Barange	P
35.	Urvi Dhake	P
36.	Vikrant Vatkar	P
37.	Vaishnavi Pastay	P

Avanti Gole

Ar. Avanti Gole
5th Year Class coordinator

Dr. D Y Patil Prathisthan's
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Guest Lecture

Name of the Program: Master of Architecture (Construction Management)

Name of the Course: IC – Second Year M. Arch

Title of Assignment: Constitution Law


Teaching Methodology Adopted: Participative

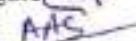
Name of the faculty: Ar Madhavi Karangale, Er. Asawari Sohani, Ar Anagha Pathak

Academic Year: 2021 - 22

Semester: III

Objectives	Subject aims to address students the in detail knowledge on constitution laws in India. To give them understanding of construction laws and labor laws as well. The current knowledge of the same to be implemented in research areas and project.
Date/Duration of Activity	2021-22 Term II
Venue	Dr D Y Patil College of Architecture Akurdi.
Students Attended	Second Year M. Arch –
No of Students Present	22
Photograph/ Video Available	Yes
Brief about the Program (Activity/ Event)	Elaborative description on Indian Constitution. The relevance of topic in construction sector in India. Discussion implementation of laws in construction sector in India.
Students Outcome/works example	Report and written submission based assignment.

Ar Madhavi Karangale 

Er. Asawari Sohani 

Ar Anagha Pathak 

Faculty In-charge

Approved by

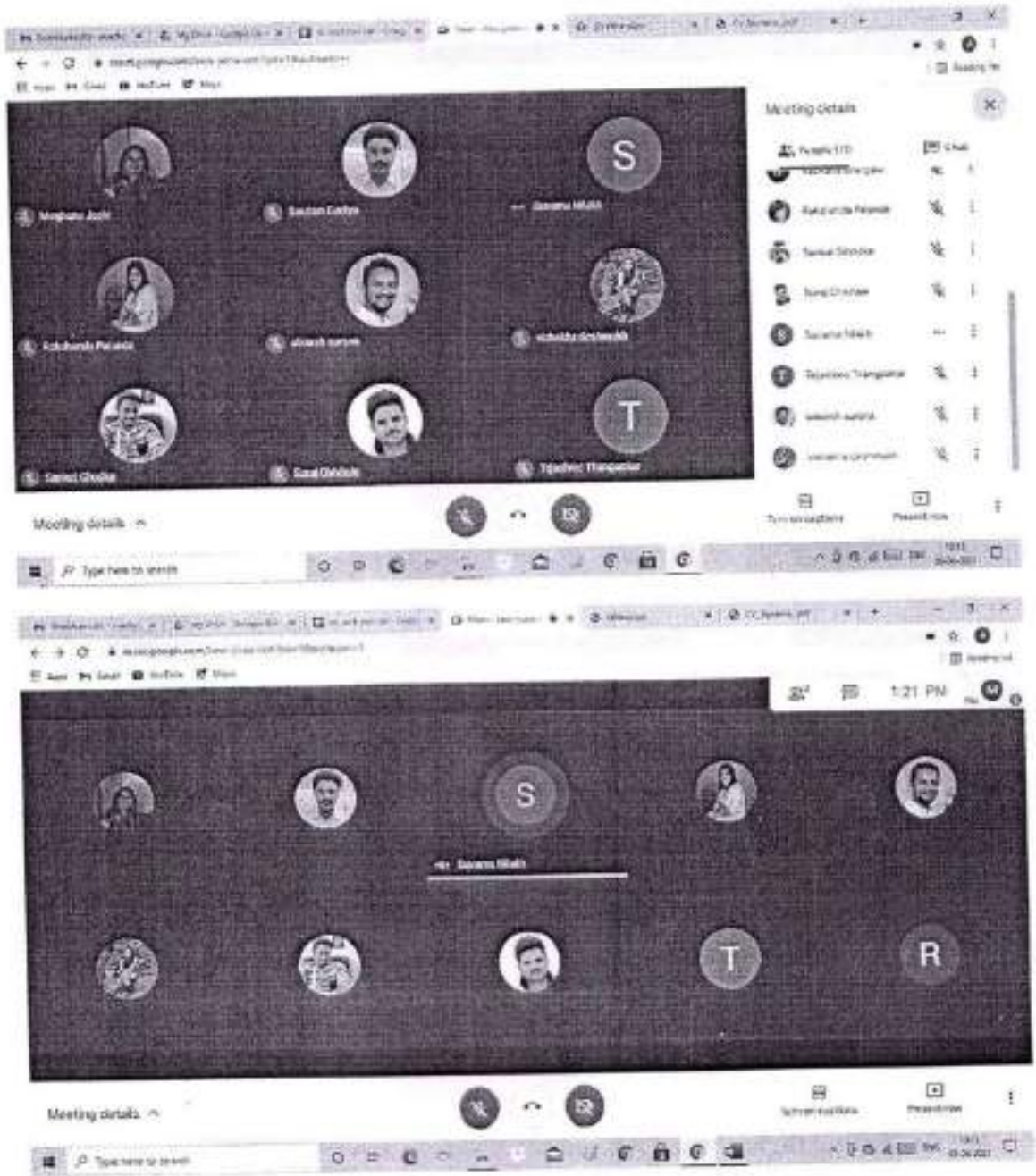

(Academic Coordinator)

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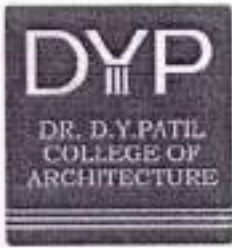




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Ph : 020 27654501, 2765 4468 Fax : 020 2765 4501
Website: www.dypcoa.org, E-mail: mh32dypcoa@rediffmail.com

Padmashree Dr. D.Y. Patil (M.A.,LL.B.,Ph.D.)
Founder President

Dr. Sanjay D.Patil
President

Shri. Satej alias Bunty D.Patil
Vice - President & Chairman

Ar. Dhananjay Chaudhari
Principal

Ref.No.:DYP/COA/

Date: 14/07/2021

To,
Dr. Suvarna Nilakh
Assistant Professor,
ILS Law College,
Pune.

Subject: Invitation as Guest Speaker.

Dear Ma'am,

Dr. D.Y Patil College of Architecture, Akurdi, Pune, would like to invite you to conduct an online lecture as Guest Speaker on "Constitutional Law" for the students of M. Arch (Construction Management) on 03 April 2021.

Kindly confirm your availability to be as our guest speaker on 03 April 2021, to conduct online lecture.

On behalf of the Dr. D.Y Patil college of Architecture, Akurdi, Pune, we look forward to the prospect of you speaking and conducting on the same date and as mentioned above.

Thank You
With regards,

M.Arch Coordinator

Dr. D.Y Patil Pratishtan's
Padmashree Dr. D Y Patil College of Architecture,
Akurdi Pune



Ar.Dhananjay Chaudhari
PRINCIPAL



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Website: www.dypcoa.org E-mail: mh32dypcoa@rediffmail.com

Padmashree Dr. D.Y. Patil (M.A., LL.B., Ph.D.)
Founder President

Dr. Sanjay D. Patil
President

Shri. Satej alias Bunty D. Patil
Vice - President & Chairman

Ar. Dhananjay Chaudhari
Principal

Ref No.: DYP/COA/

Date: 29/07/2021

To,
Dr. Suvarna Nilakh
Assistant Professor,
ILS Law College,
Pune.

Subject: Letter of Appreciation.

Dear Ma'am,

Thank You very much for delivering an informative lecture as Guest speaker at our organization on topic "**Constitutional Law**" for the students of M. Arch (Construction Management) on 03 April 2021. It was really a splendid presentation which was explored by all the students from our college.

We appreciate you sharing your time, talent, and expertise with us.

Looking forward for your cooperation in the field of education, in future as well.

Thank You
With regards,

M.Arch Coordinator

Dr. D.Y. Patil Pratishthan's
Padmashree Dr. D.Y. Patil College of Architecture,
Akurdi Pune



Ar. Dhananjay Chaudhari

PRINCIPAL

DR D Y PATIL COLLEGE OF ARCHITECTURE

DYP

DR. D. Y. PATIL
COLLEGE OF
ARCHITECTURE
AKURDI

AKURDI, PUNE - 411 044

CERTIFICATE

Academic year : 2020-20 21

Name of Student : JAVAPRATHAB M B

Class : S.V. M.Arch

College Roll No. : _____

Exam Seat No. : _____

Name Of Subject : Credit Course - Introduction to Constitution

This is to certify that Mr./ Miss. JAVAPRATHAB M.B.

is **Allowed / Not Allowed** to appear for the Sessional Assessment to be conducted in Nov.-Dec./April-May - 2020-20, 21,...

Internal Examiner

College Stamp

Principal

External Examiner

Date

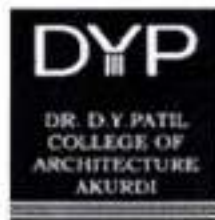
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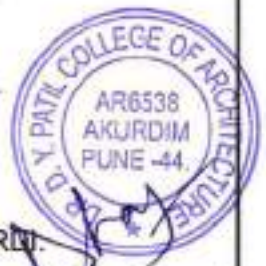
CREDIT COURSE

Question & Answers

Submitted by
JAYAPRATHAB M.B.
SECOND YEAR, M.ARCH.
Roll no - 09
2020 - 2021



DR. D. Y. PATIL PRATHISHTHAN'S
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Akurdi Pune

UNIT 1

1. Write a short note on Indian Constitution

Ans:

The **Constitution of India** is the supreme law in India . A Constitution is a set of rules and regulations guiding the administration of a country. The constitution of India is the framework for political principles, procedures and powers of the government. It is also the longest constitution in the world with 395 articles and 12 schedules. Originally it consisted of 395 Articles arranged under 22 Parts and 8 Schedules.

The first meeting of the new Constituent Assembly was conducted on 9th of December, 1946. The next meeting conducted in 11th of December, 1946 under the chairmanship of Dr. Rajendra Prasad. Participants included Jawaharlal Nehru, Sardar Vallabhai Patel, Dr.B.R.Ambedkar(Dr. Bhim Rao Ambedkar)and Sarojini Naidu. Dr. B.R Ambedkar, chairman of the Drafting Committee, is often called the father of the Indian Constitution.

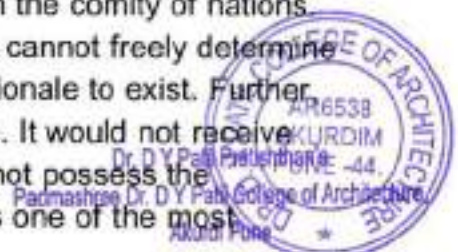
The 389 members of the Constituent Assembly formed many committees to examine in detail all the issues relating to the country. Dr.B.R.Ambedkar was the Chairman of one of the most important committees, i.e., the Drafting Committee. Other members of the committee were N.Gopalaswamy Iyengar, Alladi Krishnaswamy etc.

Indian constitution is the supreme law of land which has a three tier checks and balances system that includes horizontal, vertical and institutional checks and balances. Indian constitution is enshrined by directive principles of state and fundamental rights. Constitution ensures democratic equality.

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SOVEREIGNTY

By declaring us as a sovereign entity, Preamble emphasizes complete political freedom. It implies that our state is internally powerful and externally free. She is free to determine for herself without any external interference. There is none within her to challenge her authority. Only this attribute of sovereignty has made her a member in the comity of nations. Without sovereignty she has no essence. If a state cannot freely determine what it wants and how to achieve it, it loses the rationale to exist. Further, sovereignty gives the state the dignity of existence. It would not receive respect from within as well from outside if it does not possess the sovereign status. This suggests that sovereignty is one of the most



important values of a state. Therefore, the government is duty bound to defend its sovereignty by preventing any kind of threat to it coming from any entity and direction.

SOCIALISM


The word socialist was added to the Preamble by the 42nd amendment act of 1976 however, several articles of our Constitution were already there giving credence to the ideal. The fathers of our Constitution had a wider vision of social transformation. Despite all social, economic and political inequality present and inherent in Indian traditional society, our Constitution started a crusade against that order. The Constitution has deliberately imposed on us the ideal of socialist pattern of society a kind of Indian model of socialism to suit to our needs and temperament. It stands to end all forms of exploitation in all spheres of our existence. Our Constitution directs the state to ensure a planned and coordinated social advance in all fields while preventing concentration of wealth and power in few hands. Our Constitution supports land reforms, promotes the well-being of working class and advocates for social control of all important natural resources and means of production for the wellbeing of all sections.

SECULARISM

India is a home to almost all major religions in the world. To keep the followers of all these religions together secularism has been found to be a convenient formula. The ideal of secularism in Indian context implies that our country is not guided by any religion or any religious considerations. However, our polity is not against religions. It allows all its citizens to profess, preach and practice any religion of their liking. Articles from 25 to 28 ensure freedom of religion to all its citizens. Constitution strictly prohibits any discrimination on the ground of religion. All minority communities are granted the right to conserve their distinctive culture and the right to administer their educational institutions. The Supreme Court in S.R Bommai v. Union of India held that secularism was an integral part of the basic structure of the Constitution. Secularism thus is a value in the sense that it supports to our plural society. It aims at promoting cohesion among different communities living in India. Despite the Constitutional provisions and safeguards it is unfortunate that we still remain insufficiently secular.

DEMOCRACY

India is a democracy. We have adopted parliamentary democracy to ensure a responsible and stable government. As a form of government it derives its authority from the will of the people. The people elect the rulers of the country and the latter remain accountable to the people. The people of India elect their governments at all levels (Union, State and local) by a system of universal adult franchise; popularly known as One man one vote. Elections are held periodically to ensure the approval of the people to the governments at different levels. All the citizens without any discrimination on the basis of caste, creed, colour, sex,


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religion or education are allowed freedom of speech, thought and expression and also association. Democracy contributes to stability in the society and it secures peaceful change of rulers. It allows dissent and encourages tolerance. It rules by persuasion, not by coercion. It stands for a constitutional government, rule of law, inalienable rights of citizens, independence of judiciary, free and fair elections and freedom of press etc. Therefore, to develop a democratic political culture has been an important objective.

LIBERTY

The blessings of freedom have been preserved and ensured to our citizens through a set of Fundamental Rights. It was well understood by the fathers of our Constitution that the ideal of democracy was unattainable without the presence of certain minimal rights which are essential for a free and civilized existence. Therefore, the Preamble mentions these essential individual rights such as freedom of thought, expression, belief, faith and worship which are assured to every member of the community against all the authorities of States by Part-III of the Constitution. There are however less number of success stories. Unless all dissenting voice is heard and tolerated and their problems are addressed liberty will be a distant dream.

DIGNITY OF THE INDIVIDUAL

Fraternity and dignity of the individuals have a close link. Fraternity is only achievable when the dignity of the individual will be secured and promoted. Therefore, the founding fathers of our Constitution attached supreme importance to it. Our Constitution therefore directs the state through the Directives enshrined in the Part-IV of our Constitution to ensure the development of the quality of life to all sections of people. Our Constitution acknowledges that all citizens, men and women equally, have the right to an adequate means of livelihood (Art.-39 a) and just and humane conditions of work (Art.-42). Article-17 has abolished the practice of untouchability by declaring it as a punishable offence. Our Constitution too directs the state to take steps to put an end to exploitation and poverty.


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UNITY AND INTEGRITY OF THE NATION

To maintain the independence of the country intact and enduring, unity and integrity of the nation is very essential. Therefore, the stress has been given on the ideal of fraternity which would foster unity amongst the inhabitants. Without a spirit of brotherhood amongst the people the ideals of unity and integration of people and nation seem unattainable.

EQUALITY

Every citizen of India is entitled to equality before law and equal protection of law. As a human being everybody has a dignified self. To ensure its full enjoyment




inequality in all forms present in our social structure has been prohibited. Our Constitution assures equality of status and opportunity to every citizen for the development of the best in him. Political equality though given in terms of vote but it is not found in all spheres of politics and power.

Apart from these

- Justice - social, economic and political
- Liberty - thought, expression, faith, belief and worship

All these ideals are given in the Preamble to the Constitution of India. The Preamble is based on the Objectives Resolution speech given by Jawaharlal Nehru on 13th December, 1946 which outlined what kind of society and country India should aspire to be. The Constitution of India also has Fundamental Rights, Fundamental Duties and Directive Principles of State Policy.

Major source of Indian Constitution	
Provisions	Source/country
<ul style="list-style-type: none"> • Preamble • Fundamental Rights • Federal structure of government • Electoral College • Independence of the judiciary and separation of powers among the three branches of the government • Judicial review • President as Supreme Commander of Armed Forces • Equal protection under law 	Constitution of the United States
<ul style="list-style-type: none"> • Parliamentary form of government • The idea of single citizenship • The idea of the Rule of law • Writs • Institution of Speaker and his role • Lawmaking procedure • Procedure established by Law 	British constitution


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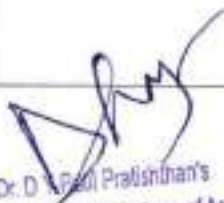


<ul style="list-style-type: none">• A quasi-federal form of government a federal system with a strong central government.• Distribution of powers between the central government and state governments• Residual powers retained by the central government	Canadian constitution
<ul style="list-style-type: none">•	

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<ul style="list-style-type: none"> • Nomination of members to Rajya Sabha • Method of Election of President 	
<ul style="list-style-type: none"> • Republic and the ideals of Liberty, Equality and Fraternity in the Preamble 	French constitution
<ul style="list-style-type: none"> • Freedom of trade and commerce within the country and between the states • Power of the national legislature to make laws for implementing treaties, even on matters outside normal Federal jurisdiction • Concurrent List 	Australian constitution
<ul style="list-style-type: none"> • Fundamental Duties under Article 51-A • A Constitutionally mandated Planning Commission to oversee the development of the economy 	Constitution of Soviet Union (USSR)
<ul style="list-style-type: none"> • Procedure for amendment • Election of Rajya Sabha members 	Constitution of South Africa
<ul style="list-style-type: none"> • Emergency powers to be enjoyed by the Union • Suspension of Fundamental Rights during emergency. 	
<ul style="list-style-type: none"> • Fundamental Duties • Idea of Social, Economic, and Political Justice in Preamble 	Constitution of Russia
<ul style="list-style-type: none"> • Procedure Established by Law 	Constitution of Japan
<ul style="list-style-type: none"> • Federal Scheme • Emergency Provisions • Public Service Commissions • Office of Governor • Judiciary • Administrative Details 	Government of India Act 1935


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2. What is the role of Dr. Ambedkar in Indian Constitution?

Ans: Dr. B. R. Ambedkar was the president of Drafting Committee. All responsibility of Indian Constitution was on the head of Dr. Ambedkar.

DR B R AMBEDKAR

- Born on April 14, 1891 in Madhya Pradesh, Dr Bhimrao Ramji Ambedkar is also known as Babasaheb Ambedkar.
- He was a renowned social reformer, politician and jurist.
- He was born in a family of Mahar caste of Hindu household, which is viewed as a caste of untouchables.
- Due to caste discrimination, Dr. Ambedkar had to face a lot of discrimination in the society from time-to-time.
- He was the founder member of the Independent Labour Party. Later, the name was changed to Scheduled Castes Federation by Dr. Ambedkar and later evolved as the Republican Party of India. His party fought the 1937 Bombay election to the Central Legislative Assembly for 13 reserved and four general seats, he won 11 and 3 seats respectively.
- Dr. Ambedkar was appointed as the Union Law Minister and Chairman of the Constitution Drafting Committee.

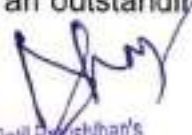
The Constitution Drafting Committee was given the responsibility of writing the constitution on India.

Educational Qualifications of Dr. Babasaheb Ambedkar

B.A., M.A., Ph.D., M.Sc., D.Sc., Bar-at- Law, LL.D., D. Lit Degree

On 15th August 1947 British Government left India by transferring power to the Mr. Gandhi & others, & Jawaharlal Nehru became 1st Prime Minister of India without election.

Britishers never accepted that India had the right or might to frame a Constitution for them. They therefore appointed the Simon Commission to find modus operandi to find a solution. The result was formation of the Nehru Committee headed by Motilal Nehru and the Nehru report was first frame work in this direction. But question of Drafting Constitution was in front of them. Initially Pandit Nehru and Sardar Patel decided to invite Sir Guor Jennings, the then internationally known constitution expert. But Mahatma Gandhi advised them not to do so instead, he asked them to invite Dr. Ambedkar who, was an outstanding legal and constitutional expert within India .


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AMBEDKAR'S CONTRIBUTION ON BUILDING THE CONSTITUTION OF INDIA

Ambedkar was appointed as the chairman of the constitution drafting committee on August 29, 1947

He believed that the gap between different classes was important to equalize, otherwise it will be very difficult to maintain the unity of the country

He emphasized on religious, gender and caste equality

Ambedkar introduced the reservation system to create a social balance amongst the classes.

GEORGE BANCROFT ROLE OF THE CONSTITUENT ASSEMBLY

- In the Constituent Assembly Dr. Ambedkar played a very significant role with a lofty responsibility of drafting the Constitution. He examined the functioning of a democratic government on the basis of stability and responsibility. As regards to the character of the Constitution, it was federal in form and Unitary in Spirit. It established a dual polity with the Union at the Centre and the states at the periphery, each endowed with sovereign powers to be exercised in the field assigned to them respectively by the Constitution.

"The third thing we must do is not be content with mere political democracy. We must note that our political democracy cannot last unless there lies at the base of its social democracy. What does social democracy mean? It means a way of life which recognises liberty, equality and fraternity as the principles of life"

– Dr. B.R. Ambedkar

FACTS ON THE CONSTITUTION OF INDIA

- The constitution was adopted on November 26, 1949, while it came into force on January 26, 1950.
- The Constitution of India was not typeset or printed but was handwritten and calligraphed in both English and Hindi
- The original copies of the Constitution of India are kept in special helium-filled cases in the Library of the Parliament of India
- Indian Constitution is known as a bag of borrowings
- The concepts of Liberty, Equality, and Fraternity were taken from the French Constitution
- The concept of five-year plans was taken from the USSR
- The Directive Principles were taken from Ireland
- The laws on which the Supreme Court functions were taken from Japan
- It is the longest written constitution of an independent country in the world
- The Constitution of India contains 448 articles in 25 parts, 12 schedules, 5 appendices and 98 amendments.
- The Constituent Assembly had 284 members, out of which 15 were women.

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Name of the Program: Bachelor of Architecture

Name of the Course: Design VI

Title of Assignment: Campus Design Guest Lecture by Ar. Mohua Biswas

Methodology Adopted: Participative

Name of the faculty:

Academic Year: 2021-2022

Term 2/ Semester: VI

Objectives	To understand the importance of campus planning, Horizontal planning, site planning in design process
Date/Duration of Activity	24/02/2022
Resource Person Post and Organization	Ar. Mohua Biswas
Venue	DYPCOA, Akurdi
Students Attended	Second Year A batch
No of Students Present	30
Photograph/ Video Available	Yes
Brief about the Program (Activity/ Event)	Guest lecture was organized by Second year faculties on study tour for Design III, in order to understand the concept horizontal deployment, architectural style, campus planning and materials.
Students Outcome/works example	The students got the opportunity to interact with the guest and also documented the information about campus planning which help them while designing.

Faculty In-charge
Ar. Nikhil Mehare

Approved by

(AC)

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<u>ATTENDANCE 2021-2022</u>		
	FACULTY INCHARGE: Ar. Nikhil Mehare	 P
	Guest Speaker : Ar. Mohua Biswas	P
1	ADITYA BHANUDAS GAIKWAD	P
2	ANANYA RUPESH HOJGE	P
3	APURVA ATUL GAIKWAD PATIL	P
4	ASHIKA AGARWAL	AB
5	ASHISH PRABHAKAR BHAMARE	AB
6	ASMITA SANJAY JADHAV	P
7	ATHIRA SREEKUMAR	P
8	B M KEERTI	P
9	BHAVYA NARESH	P
10	CHANCHAL RAJU CHAVHAN	P
11	DIGANT ANIRUDDHA NAIK	P
12	GAURAV PRAVEEN LASHKARI	AB
13	GOVIND DEEPARAM CHOUDHARY	P
14	GUNDRAM MOHANA	P
15	GUNJAN BORAH BOHRA	P
16	HARSHWARDHAN ANIL BHOSALE	P
17	ISHIKA HAJARE	AB
18	KISHORI SANJAY DIGHE	AB
19	KSHITIJ DEEPAK HOWALE	P
20	LOCHNA GANESH CHINCHOLKAR	P
21	MANAS KALURAM DHADAVE	P
22	NIKITA NISHANT CHOPADA	P
23	NILAMBARI RAMDAS BANGAR	AB
24	NINAD GANESHPRASAD AWASTHI	AB
25	OMKAR MAHADEV BORADE	P
26	PRAJAKTA SUNIL BOKADE	 P

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27	PRANAV ABHINAY CHAND	AB
28	PRATIKSHA KARBHARI AMATE	P
29	RACHIT CHANDRABHAN GUPTA	P
30	SAHIL KIRAN GUNDECHA	P
31	SAKSHI TRIMBAK GADE	P
32	SANIKA SHASHIKANT BANKAPURE	AB
33	SARTHAK SUNIL HEDA00	AB
34	SARVESH MANGESH DABADE	P
35	SEJAL SUNIL BAHE	P
36	SHIVAM ANIL DUBEY	P
37	SHRADDHA DHARAMDAS BHASME	AB
38	SHRUSHTI NITIN DEOKAR	P
39	SUMEDH SHIVAJI INGAWALE	AB
40	TANAZ PARVEZ CHHAPGAR	P
41	VAISHNAVI ANAND BONDRE	P
42	VAISHNAVI DNYANESHWAR ADMANE	P
43	VARAD PRAKASH GHADGE	P

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Guest Lecture by Ar. Mohua Biswas for Students of Second Year 'A' Batch on Campus Designing



Students interacting with the guest



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2.3.1

Student centric methods, such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences using ICT tools.

PARTICIPATIVE LEARNING METHODOLOGY

A.Y. 2020-2021

PARTICIPATIVE LEARNING METHODOLOGIES




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A Report on
RESEARCH IN ARCHITECTURE
"Research In Architecture"

Academic Year: 2020-21

Term I/Semester: V

Organized By	Bachelor of Architecture
Objectives	To Understand the methods and methodology in research
Name of Resource Person	Dr. Sheeba Valsson
Resource Person Post and Organization	Shri Datta Meghe College of Architecture, Nagpur
Date & Time	4 th November 2020
Venue	12.00 pm to 1.00 pm.
Program In-Charge	Ar. Chaya Tirvir , Ar. Nupur Chichkhede,
Subject	BUILDING SERVICES III
Student/ Faculty Attended (Year)	Third Year
No. of Students Present	95
Program Approved by	Academic Coordinator
Supporting Staff member	NA
Photograph/ Video Available	Available
Brief about the (Activity/ Event)	Architectural practice requires research. Statements regarding the need and utility of research may be found across many architecture websites and brochures. Architects must be clear about their goals for their studies. To understand different Methos and methodologies to undergo Architectural research is important.

Faculty In-charge

Ar. Chaya Tirvir

Ar. Nupur Chichkhede


Approved by
(AC)





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 Affiliated to Savitribai Phule Pune University No. - PU/PH/Arch/154/2000 - AISH Code - C-43741
 Ph : 020 27654501, 2765 4468 Fax : 020 2765 4501
 Website: www.dypcoa.org, E-mail: mh32dypcoa@rediffmail.com

Padmashree Dr. D.Y. Patil (M.A.,LL.B.Ph.D.)
 Founder President

Dr. Sanjay D.Patil
 President

Shri. Satej alias Bunty D.Patil
 Vice - President & Chairman

Ar. Dhananjay Chaudhari
 Principal

Ref No. DYP/COA/2020-21/2001

Date: 29 OCT 2020

INVITATION AS GUEST SPEAKER AT DYP/COA, AKURDI, PUNE

To,
 Dr. Sheeba Valsson
 Shri Datta Meghe College of Architecture, Nagpur.

Date-28th October 2020

Dear Madam,

Dr. D Y Patil College of Architecture, Akurdi, Pune, would like to invite you to conduct an online Guest Lecture on "Research In Architecture" for the fourth year students of our college on 4th November 2020 from 12.00 pm to 1.00 pm.

Kindly accept our invitation!

Thanking You,

With warm regards

Ar. Dhananjay Chaudhari
 Principal
 Dr. D Y Patil College of Architecture Akurdi, Pune.
PRINCIPAL
 Dr. D. Y. Patil
 College of Architecture
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Padmashree Dr. D.Y. Patil (M.A., LL.B., Ph.D.)
 Founder President

Dr. Sanjay D. Patil
 President

Shri. Satyaj alias Bunty D. Patil
 Vice-President & Chairman

Ar. Dhananjay Chaudhari
 Principal

Ref No: DPMCA/ 2020-21/ 2003

Date: 29 OCT 2020

LETTER OF APPRECIATION

To,
 Dr. Sheeha Valsson
 Shri Datta Meghe College of Architecture, Nagpur.

Date- 4th November 2020

Dear Ma'am,

Thank You very much for delivering an informative and thought provoking lecture as Guest speaker at an online Guest Lecture on "Research In Architecture" for the fourth year students of our college on 4th November 2020 from 12.00 pm to 1.00 pm.

It was really a splendid presentation which was explored by all the students.

We appreciate you for sharing your time, talent, and expertise with us.

Looking forward for your cooperation in the field of education in future as well.

Thanking You,

With warm regards

Ar. Dhananjay Chaudhari
 Principal
 Dr. D Y Patil College of Architecture Akurdi, Pune.

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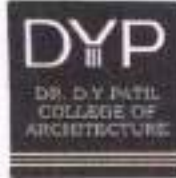
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Website: www.dypcoa.org E-mail: mh12dypcnalined@pmail.com

Padmashree Dr. D.Y. Patil (M.A., L.L.B., Ph.D.)
Founder President

Dr. Sanjay D. Patil
President

Shri. Satej alias Bunty D. Patil
Vice - President & Chairman

Ar. Dhananjay Chaudhari
Principal

Ref No: DYP/COA/2020-21/2002

Date: 29 OCT 2020

THANKING LETTER FOR ACCEPTING THE INVITATION

To,
Dr. Sheeba Valsson
Shri Datta Meghe College of Architecture, Nagpur.

Date-28th October 2020

Subject: Thanking letter for acceptance of invitation.

Dear Ma'am,

Dr. D Y Patil College of Architecture, Akurdi, Pune, would like thank you for accepting the invitation to conduct an online Guest Lecture on "*Research In Architecture*" for the fourth year students of our college on 4th November 2020 from 12.00 pm to 1.00 pm.

Thanking You,

With warm regards

Ar. Dhananjay Chaudhari
Principal
Dr. D Y Patil College of Architecture Akurdi, Pune.

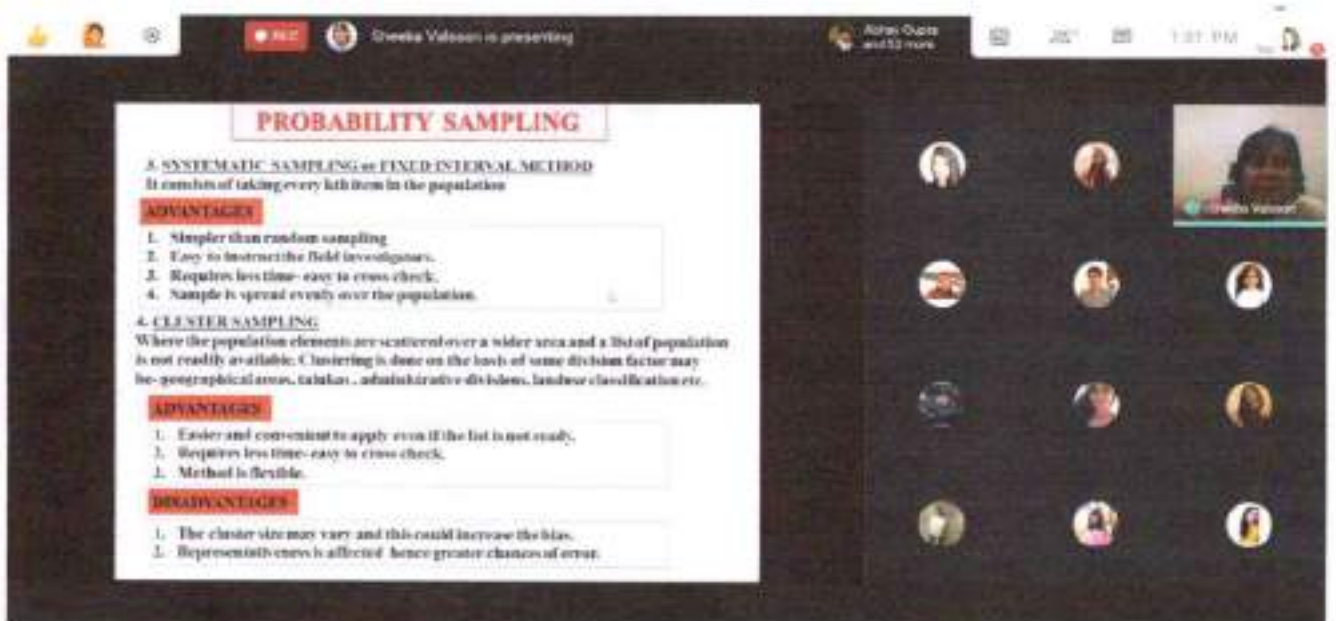
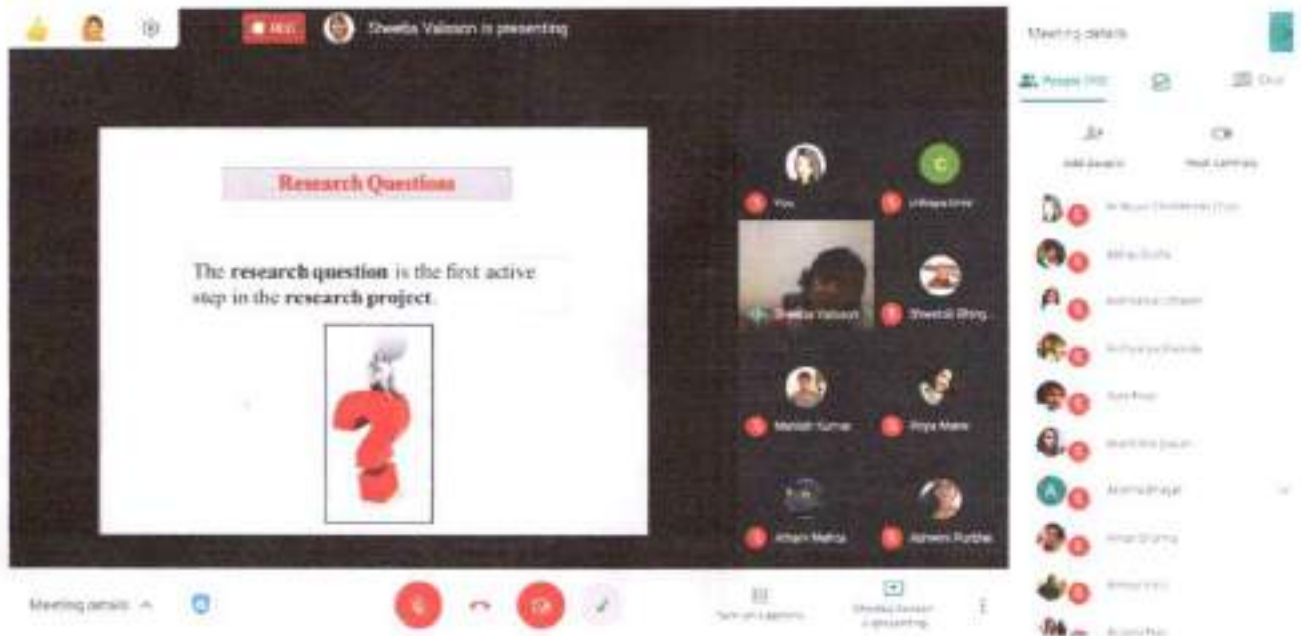
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ATTENDANCE RECORD		
1.	ABHIJEET KHAPRE	P
2.	KSHITJA AGARWAL	P
3.	SAKSHI AGRAWAL	P
4.	AKANSHA SINGH	P
5.	AKSHITA BHAGAT	P
6.	AMAN SHARMA	P
7.	ANAKHA NAIR	P
8.	ANANYA JAUHARI	P
9.	ARYA JAYAKHOSH	P
10.	PRIYANKA ASALKAR	P
11.	RIYA BAFNA	P
12.	SARTH BAKHARE	P
13.	SHUBHAM BANKAR	P
14.	UNNATI BARANGE	P
15.	ANJALI BAWASKAR	P
16.	SAMRUDDHI BHALERAO	P
17.	SHWETALI BINGARE	P
18.	HIMGAURI BIRARI	AB
19.	SIDDHARUDH BYADAGI	P
20.	SAKSHI CHANDANI	P
21.	SHREYASH CHAPLE	P
22.	AISHWARYA CHAJED	P
23.	SHRUNKALA DHAMKE	P
24.	JANHAVI DANADE	P
25.	KUNAL DANGAT	P
26.	SIDDHI DARADE	P
27.	DEEPALI CHAJED	P
28.	SWARUP DESHPANDE	P
29.	URVI DHAKE	P

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30.	DHARAMVIR	P
31.	SHRADDHA DHOOT	P
32.	KAUSTUBH GADAKARI	P
33.	AKANSHA GAWARI	P
34.	ABHAY GUPTA	P
35.	DIPTI HASE	P
36.	NEHA JADHAV	P
37.	PRAJAKTA BAJIRAO	P
38.	AJAY BAJAJ	P
39.	VEDANT BHANDWALAKR	P
40.	TEJASWINI DHANDE	AB

ATTENDANCE RECORD		
1.	KAMBLE SUPRIYA UTTAM	AB
2.	KANADE NIBHA RAJESH	P
3.	KOLHE BHAGYASHRI DHANAJI	P
4.	KULKARNI ANIKET SUBHASH	P
5.	LADDHA MOHNISH RUPESH	P
6.	LANDGE PRIYANKA RAJU	P
7.	LODHI NAYAN CHANDRAKANT	P
8.	LOKHANDE SUSHANT VISHWAS	P
9.	MADHUR AGRAWAL	P
10.	MALUSARE SHARVARI NAMDEO	P
11.	MANAV AGARWAL	P
12.	MANE ROHAN APPASAHEB	P
13.	MEHTA ATHARV ASHISH	P
14.	MUTHA RUCHIRA ABHAY	P
15.	N MANISH KUMAR SUDAM	P
16.	NAMRATA MANDAL	P
17.	NAVALE NIKHIL ANNASAHEB	P
18.	NIKAM PRIYANKA NARAYAN	P

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19.	OMKAR GIRISH TIWASKAR	P
20.	PALVE SWAPNIL SANTOSH	P
21.	PARATANE GAYATRI MADHAV	P
22.	PARDESHI PRATIKSHA GANESH	P
23.	PARDESHI SHIVANI VINOD	P
24.	PASTAY VAISHNAVI PRADEEP	P
25.	PATHAN MAHEWISH FARID	P
26.	PATIL AMEYA ANIL	P
27.	PATIL RAGINI BALASAHEB	P
28.	PATIL VAISHNAVI TUSHAR	P
29.	PAWAR KSHITIJ BABURAO	P
30.	PAWAR RUTUJA RAVINDRA	P
31.	PRIYA MANE	P
32.	JAYESH KEDARE	AB
33.	KAMBLE SUPRIYA UTTAM	P
34.	KANADE NIBHA RAJESH	P
35.	KOLHE BHAGYASHRI DHANAJI	P
36.	KULKARNI ANIKET SUBHASH	P
37.	LADDHA MOHNISH RUPESH	P
38.	LANDGE PRIYANKA RAJU	P
39.	LODHI NAYAN CHANDRAKANT	P
40.	LOKHANDE SUSHANT VISHWAS	P

Chichkole.

Ar. Nupur Chichkole.

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**A Report on
BUILDING SERVICES III**

Academic Year: 2020-21

Term I/Semester: V

Organized By	Bachelor of Architecture
Objectives	To Understand the implementation of passive cooling strategies in Buildings"
Name of Resource Person	Ar. Kalyani Nilesh Junankar
Resource Person Post and Organization	Assistant Professor SKNCOA, Pune.
Date & Time	3 rd November 2020
Venue	10.00 am to 12:00pm
Program In-Charge	Ar. Nupur Chichkhede
Subject	BUILDING SERVICES III
Student/ Faculty Attended (Year)	Third Year
No. of Students Present	95
Program Approved by	Academic Coordinator
Supporting Staff member	NA
Photograph/ Video Available	Available
Brief about the (Activity/ Event)	This Study helps to understand the Increasing consumption of energy has led to environmental pollution resulting in global warming and ozone layer depletion. Passive cooling systems use non-mechanical methods to maintain a comfortable indoor temperature and are a key factor in mitigating the impact of buildings on the environment.

Faculty In-charge

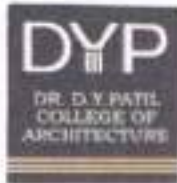
Ar. Nupur Chichkhede

Approved by
(AC)





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 Website: www.dypcoa.org E-mail: info@dypcoa@rediffmail.com

Padmashree Dr. D.Y. Patil (M.A., LL.B., Ph.D.)
 Founder President

Dr. Sanjay D. Patil
 President

Shri. Satej alias Burty D. Patil
 Vice - President & Chairman

Ar. Dharamraj Chaudhari
 Principal

Ref No. DYP/COA/2020-21/2005

Date: 04 Oct 2020

INVITATION AS GUEST SPEAKER AT DYP/COA, AKURDI, PUNE

To,
 Ar. Kalyani Nilesh Junankar
 Assistant Professor SKNCOA, Pune.

Date-29th October 2020


Dear Madam,

Dr. D Y Patil College of Architecture, Akurdi, Pune, would like to invite you to conduct an online Guest Lecture on *"Understanding the implementation of passive cooling strategies in Buildings"* for the third year students of our college on 3rd November 2020 from 10.00 pm to 12.00 pm.

Kindly accept our invitation!

Thanking You,

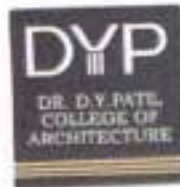
With warm regards


 Ar. Dharamraj Chaudhari
 Principal
 Dr. D Y Patil College of Architecture Akurdi, Pune.
PRINCIPAL
 Dr. D. Y. Patil
 College of Architecture
 Akurdi, Pune - 411044





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 Website www.dypcoa.org, E-mail: rns12@dypcoa@rediffmail.com

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 Founder President

Dr. Sanjay D Patil
 President

Shri. Satej alias Bunty D.Patil
 Vice - President & Chairman

At. Dhansuraj Chaudhari
 Principal

Ref.No.DYPCOA/2020-21/2006

Date: 04 OCT 2020

THANKING LETTER FOR ACCEPTING THE INVITATION

To,
 At. Kalyani Nilesh Junankar
 Assistant Professor SKNCOA, Pune.

Date-29th October 2020

Subject: Thanking letter for acceptance of invitation.

Dear Ma'am,

Dr. D Y Patil College of Architecture, Akurdi, Pune, would like thank you for accepting the invitation to conduct an online Guest Lecture on *"Understanding the implementation of passive cooling strategies in Buildings"* for the third year students of our college on 3rd November 2020 from 10.00 pm to 12.00 pm.

Thanking You,

With warm regards

At. Dhansuraj Chaudhari
 Principal
 Dr. D Y Patil College of Architecture Akurdi, Pune.

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 College of Architecture
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 Founder President

Dr. Sanjay D. Patil
 President

Shri. Satej alias Bunty D. Patil
 Vice - President & Chairman

Ar. Dhananjay Chaudhari
 Principal

Ref No: DYP/COA/2020-21/2007
 Date: 04 OCT 2020

LETTER OF APPRECIATION

To,
 Ar. Kalyani Nilesh Jantekar
 Assistant Professor SKNCOA, Pune.

Date-4th November 2020

Dear Ma'am,

Thank You very much for delivering an informative and thought provoking lecture as Guest speaker at an online Guest Lecture on "*Understanding the implementation of passive cooling strategies in Buildings*" for the third year students of our college on 3rd November 2020 from 10.00 pm to 12.00 pm.


It was really a splendid presentation which was explored by all the students.

We appreciate you for sharing your time, talent, and expertise with us.

Looking forward for your cooperation in the field of education in future as well.

Thanking You,

With warm regards

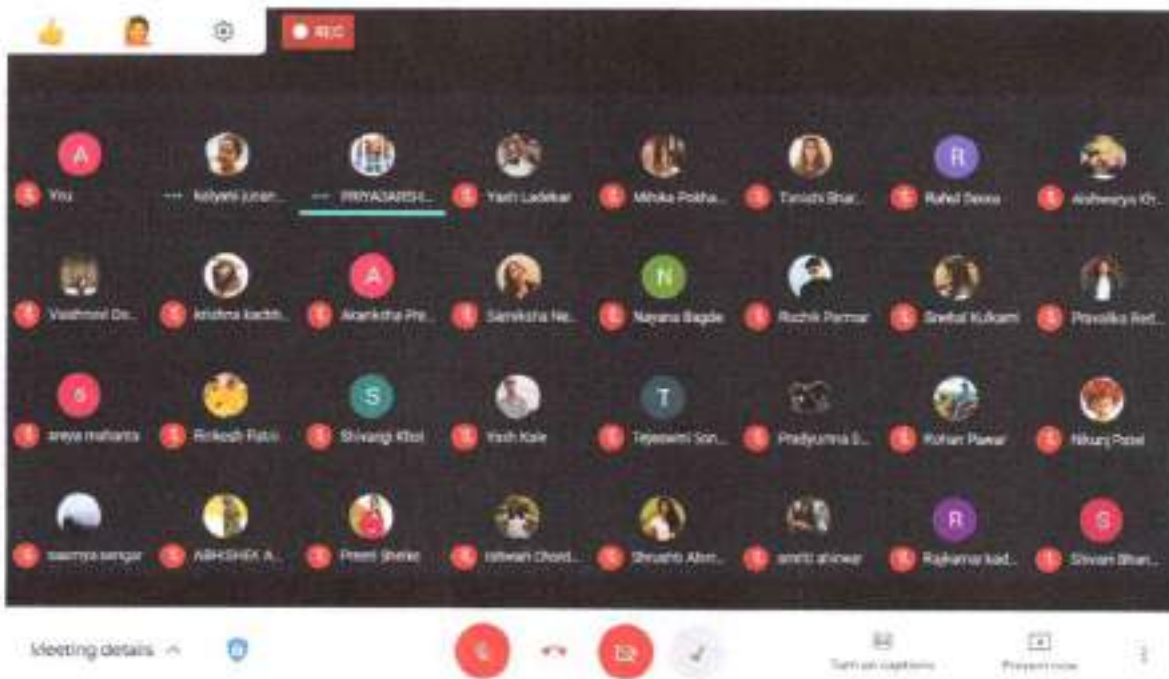
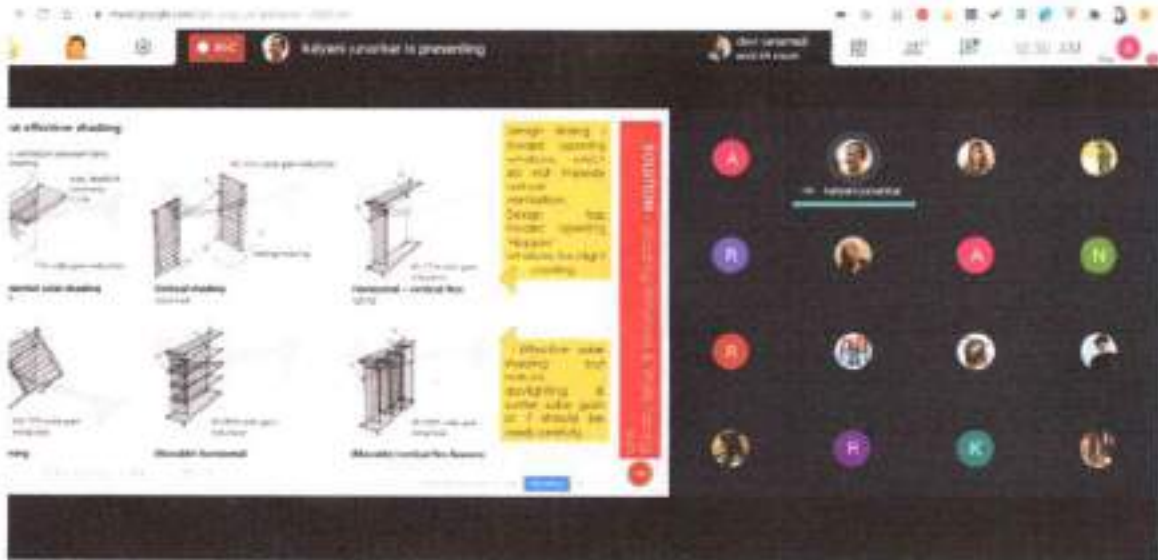

 Ar. Dhananjay Chaudhari
 Principal
 Dr. D Y Patil College of Architecture Akurdi, Pune.
PRINCIPAL
 Dr. D. Y. Patil
 College of Architecture
 Akurdi, Pune - 411044



Regd. Office: 2126E, 'Ajinkyatara' Taralbai Park, Kolhapur-416 003 Tel. No.: 0231-2651288/89/90 Fax No.: 0231-2655420

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36.	SAURABH OVHAL	AB
37.	SHIVANGI KHOT	P
38.	SHIVANI BHANDARE	P
39.	SHRUSHTI AHIRRAO	P
40.	SHWETA GHOLAVE	P
41.	SIDDHESHWAR BAVDHANKAR	P
42.	SNEHA GANGARDE	P
43.	SNEHAL KULKARNI	P
44.	SNEHAL SANAP	P
45.	SWAPNIL GAIKWAD	P
46.	VAISHNAVI CHAVAN	P
47.	YASH BHANDARI	P
48.	YASH KALE	P
49.	YASH LADEKAR	P
50.	YASHASHREE GOKHALE	P
51.	ADVAIT MEHER	P
52.	ADITYA WAGHMARE	P
53.	AISHWARYA KAMBLE	P
54.	AKANKSHA PRABHUNE	P
55.	AMRITHA SHANKARAN	P
56.	APOORVA TRIPUTE	P
57.	ASA WAREE SURYA WANSHI	P
58.	ASHWINI RATHOD	P
59.	JAIDEEP PATIL	P
60.	JUGAL PATEL	P
61.	KOMAL VARE	P
62.	NANDHANA RAMAKRISHNAN	P
63.	NISHCHAL PUJARI	P
64.	OJAS YADAV	P
65.	POOJA UNNIKRISHNAN	P
66.	PRAGGYA BHATTACHARYA	P
67.	PRAJWAL PAWAR	P
68.	PRAVALIKA SINGIREDDY	P
69.	PREETI SHELKE	P
70.	PRIYADARSHAN PAWAR	P
71.	PURVA PATIL	P
72.	RINKESH PATNI	P

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Name of the Program: Bachelor of Architecture

Name of the Course: Contemporary Architecture

Title of Assignment: "ADYA" Online Lecture Series 2021: Current Practices in Contemporary Architecture

Teaching Methodology Adopted: Participative

Name of the faculty: Ar. Anita Meskar, Ar. Atri Mishra

Academic Year: 2020-21

Semester: II

Objectives	To create awareness amongst students about the current discourses, perceptions, appreciations and architectural issues in Contemporary Architecture.
Date/Duration of Activity	9 th March to 16 th March 2021 03 days
Resource Person Post and Organization	<ul style="list-style-type: none">• Ar. Tushar Mittal, Founder - City Lab India• Ar. Krishnendu Menon, Founder - Mu Design Pune• Ar. Alok Decruz, Senior Associate - Morphogenesis Mumbai• Ar. Abhimanyu Goel, Research Associate, NSU• Ar. Balaji Venkatachary, Mysuru School of Architecture• Ar. Gaurav Bhangre, Founder - Studio ANHAD, Pune
Venue	Online - DYPCOA, Akurdi
Students Attended	Third Year B. Arch
No of Students Present	98
Photograph/ Video Available	Yes
Brief about the Program (Activity/ Event)	The lecture series organized keeping in view the current practices in the architectural field and making students aware of the plethora of work undertaken by such young and budding architects, some of them being our Alumni – Ar. Gaurav Bhangre, Studio ANHAD, Lonavala and Ar. Krishnendu Menon, Mu Design, Pune. Ar. Tushar Mittal, Founder of City Lab, Noida, India stressed on the sustainable aspects of projects, while Ar. Alok Decruz,

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	<p>Director (Projects), Morphogenesis, Mumbai showcased how they blend traditional practices and strategies with new age material, thus creating award winning architectural marvels.</p> <p>Ar. Abhimanyu Goel, Research Associate, NUS, Singapore showcased his ongoing research on sustainable materials and their application, using completely waste materials for creating these sustainable materials.</p> <p>Ar. Balaji V. talked about heritage conservation in contemporary times, while Ar. Gaurav Bhangre showcased his ongoing projects that are traditional in their approach but dealt in a contemporary manner w.r.t materials used.</p>
Students Outcome/works example	<p>Students were able to comprehend the varied practices blended with traditional principles followed across projects. They also realized the conversion of waste materials to valuable sustainable materials.</p>

Zinhi

Faculty In-charge

T. Bhangre

Approved by
IQAC

IQAC Co-ordinator
Dr. D. Y. Patil College of Architecture
Akurdi, Pune - 411044.

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	ATENDANCE	
1. 1	ABHIPSA SAHOO	P
2.	ABHISHEK AUTI	P
3.	AISHWARYA GAIKWAD	P
4.	AISHWARYA KHANOLKAR	P
5.	AMIT KUNJIR	P
6.	AVNI FOUZDAR	P
7.	AKSHADA HARAKE	AB
8.	DEVI VANAMADI	P
9.	DIKSHA KAMBLE	P
10.	DURWESH BHOYE	P
11.	HARSH GUPTA	P
12.	HIMANSHU BHARADWAJ	P
13.	ISHWARI CHORDIA	P
14.	JANYA SHARATH	P
15.	KRISHNA KACHHADIYA	P
16.	KSHITUA FULZELE	P
17.	LAKSHMAN REDDY NALLAMILLI	P
18.	MAUKTIK INJANKAR	P
19.	MAYURI KASTURE	P
20.	MIHIKA POKHARAPURKAR	P
21.	NAYANA BAGDE	P
22.	NEHA RATHOD	P
23.	NIKUNJ MENDAPARA	P
24.	OSHIN SHAHARE	P
25.	PRADYUMNA DALAL	P
26.	PRANAV DATIR	P
27.	RAHUL DEORA	P
28.	RAJKUMAR KADAM	P
29.	RIDDHI GODAMBE	P
30.	RISHABH JAIN	P
31.	ROHIT JAWARE	P
32.	RUTWIJ KANITKAR	P
33.	SACHIN BHAGIT	P
34.	SACHIN DAPHALE	AB
35.	SAKSHI KAPADNIS	P

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73.	ROHAN PAWAR	P
74.	RUCHIK PARMAR	P
75.	RUTIKA RAUT	P
76.	RUTUJA KALBHOR	P
77.	RUTUJA ROKADE	P
78.	SAMIKSHA NEMA	P
79.	SANKET MURKUTE	P
80.	SANSKRUTI PATHANE	P
81.	SAUMYA SENGAR	P
82.	SHIVANI PADE	P
83.	SHRUTI PATHARE	P
84.	SHUBHAM SUTAR	P
85.	SIDDHI AGARWAL	P
86.	SMRITI AHIRWAR	P
87.	SREYA MAHANTA	P
88.	SRUSHTI TAMBE	P
89.	SUKANYA NASHTE	P
90.	TANISHI SHARMA	P
91.	TEJASHREE GUPTA	P
92.	TEJASWINI SONAWANE	P
93.	VAISHNAVI DACHEPALLI	P
94.	VIDYASAGAR BAGDE	P
95.	VISHAKHA PATHAK	P
96.	YUGANTI PATIL	P
97.	YUKTA KHURANA	P
98.	HARSHAL CHAUDHARY	AB
99.	SAURABH CHEDE	AB

Zimbi
for Anita Meskar

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"ADYA" LECTURE SERIES 2021
 On
Current Practices in Contemporary Architecture & Critical Writing



DAY 01 | Session 1:
1.00 PM to 2.00PM
AR. TUSHAR MITTAL
 Founder - City Lab India

Topic:
 Beyond Sustainability:
 Moving towards
 Regenerative Architecture



DAY 01 | Session 2:
2.15 PM to 3.15 PM
AR. KRISHNENDU MENON
 Founder - Mu design, Pune

Topic:
 Contemporary
 Architecture & Climate


To join, click on the following link: <https://zoom.us/j/92022222222222222222>

MARCH 9th, 2021

Ar. Anil Mehta Organizing Committee	Ar. Anil Mehta Organizing Committee	Ar. Dharmraj Chaudhari Principal
--	--	-------------------------------------


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"ADYA" LECTURE SERIES 2021
 On
Current Practices in Contemporary Architecture & Critical Writing



DAY 02 | Session 1:
10.30 AM to 11.30 AM
AR. ALANK DECHILUZ
 Director - Projects
 Morphogenesis

Topic:
 Contemporary Architecture
 & Sustainability



DAY 02 | Session 2:
11.45 AM to 12.45 PM
AR. ABHIMANYU GOEL
 Research Associate,
 National University of Singapore

Topic:
 Use of Technology in
 Contemporary
 Architecture

To join, click on the following link: <https://zoom.us/j/92022222222222222222>

MARCH 12th, 2021

Ar. Anil Mehta Organizing Committee	Ar. Anil Mehta Organizing Committee	Ar. Dharmraj Chaudhari Principal
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Sector No. 29, Nigdi Pradhikaran, Akurdi, Pune, Maharashtra 411044

"ADYA" LECTURE SERIES 2021
On
Current Practices in Contemporary Architecture & Critical Writing


DAY 04 | Session 1:
1.00 PM to 2.00 PM
MR. BALAJI VENKATACHRY
Mysore School of Architecture

Topic:
Contemporary
Architecture & Heritage

DAY 04 | Session 2:
2.15 PM to 3.15 PM
MR. GAUBAV BHANGRE
Founder - Studio AMHAD

Topic:
Contemporary
Architecture Practices

To join, click on the following link: <https://meet.google.com/ztw-rtwg-ghb>

 **MARCH 16th, 2021**

Ar. Anita Meskar
Organizing Committee

Ar. Anil Mahes
Organizing Committee

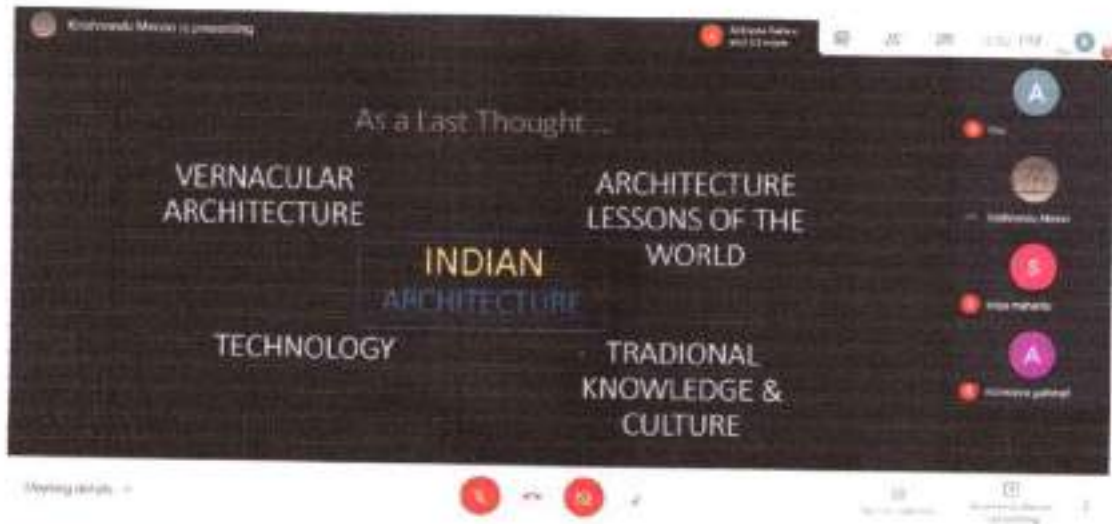
Ar. Dharmraj Chaudhari
Principal

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A	FACULTY ATTENDANCE LIST	9-3-21	12-3-21	16-3-21
1	Ar. Atri Mishra	P	P	P
2	Ar. Anita Meskar	P	P	P
B STUDENT ATTENDANCE LIST				
1	Abhipsa Sahoo	P	P	P
2	Abhishek Auti	P	P	P
3	Aboli Mahajan	P	P	P
4	Aish Khanolkar	P	P	P
5	Aishwarya Gaikwad	P	P	P
6	Aishwarya Kambke	P	P	P
7	Ajay Shelke	P	P	P
8	Aman Kothavale	P	P	P
9	Anjali Mamidwar	P	P	P
10	Anushree Kale	P	P	P
11	Apoorva Tripute	P	P	P
12	Arati Parab	P	P	P
13	Asawaree Suryawanshi	P	P	P
14	Ashwini Rathod	P	P	P
15	Avdhoot Pawar	P	P	P
16	Avni Fouzdar	P	P	P
17	Devi Vanamadi	P	P	P
18	Divya Awasthi	P	P	P
19	Durvesh Bhoje	P	P	P
20	Jaideep Patil	P	P	P
21	Janhavi Nitnaware	P	P	P
22	Janya Sharath	P	P	P
23	Kiran Jadhav	P	P	P
24	Komal Vare	P	P	P
25	Krishna Brijwasi	P	P	P
26	Krishna Kachhadiya	P	P	P
27	Krishna Khatale	P	P	P
28	Kshitiya Fulzele	P	P	P
29	Manali Padwad	P	P	P
30	Manasi Sahanke	P	P	P
31	Mauktik Injankar	P	P	P
32	Mayuri Aher	P	P	P
33	Mayuri Mahindrakar	P	P	P
34	Mayuri Narkhede	P	P	P
35	Mridul Suhalka	P	P	P
36	Mukul Kumbhar	P	P	P

Ami

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Akurdi Pune





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Sector No. 29, B/h. Akurdi Railway Station, Nigdi Pradhikaran, Akurdi, Pune - 411044

37	Naina Negi	P	P	P
38	Nandhana R.K	P	P	P
39	Nayana Bagde	P	P	P
40	Neha Rathod	P	P	P
41	Nikunj Patel	P	P	P
42	Nishchal Pujari	P	P	P
43	Oshin Shahare	P	P	P
44	Piyush Verma	P	P	P
45	Prachi Shyamkuwar	P	P	P
46	Praggya Bhattacharyya	P	P	P
47	Pranav Sawant	P	P	P
48	Pratik Mane	P	P	P
49	Pratik Shedage	P	P	P
50	Pravalika Reddy	P	P	P
51	Preeti Kumari	P	P	P
52	Preeti Pujari	P	P	P
53	Pritishma Kakoty	P	P	P
54	Priya Udamale	P	P	P
55	Radhika Kulkarni	P	P	P
56	Rahul Deora	P	P	P
57	Rajit Keskar	P	P	P
58	Rajkumar Kadam	P	P	P
59	Ravisha Singh	P	P	P
60	Riddhi Salunke	P	P	P
61	Rohan Kurumkar	P	P	P
62	Rohit Jaware	P	P	P
63	Ruchitha Gundu	P	P	P
64	Rutuja Badhu	P	P	P
65	Rutuja Rokade	P	P	P
66	Rutwij Kanitkar	P	P	P
67	Samiksha Nema	P	P	P
68	Samridhhi Jain	P	P	P
69	Sanskruiti Pathane	P	P	P
70	Sarang Andhale	P	P	P
71	Saumya Sengar	P	P	P
72	Shivangi Khot	P	P	P
73	Shivani Dharamthok	P	P	P
74	Shrushti Ahirrao	P	P	P
75	Shruti Pathare	P	P	P
76	Shweta Gholave	P	P	P
77	Siddeshwari More	P	P	P

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78	Siddhanth Pillay	P	P	P
79	Siddhi Agrawal	P	P	P
80	Smriti Ahirwar	P	P	P
81	Sneha Gangarde	P	P	P
82	Snehal Kulkarni	P	P	P
83	Snehal Sanap	P	P	P
84	Sreya Mahanta	P	P	P
85	Srushti Kutukale	P	P	P
86	Tabish Peerkhan	P	P	P
87	Tanishi Sharma	P	P	P
88	Tejashree Gupta	P	P	P
89	Tejaswini Sonawane	P	P	P
90	Tushar Mittal	P	P	P
91	Vaishnavi Dachepalli	P	P	P
92	Vienna Goswami	P	P	P
93	Vishnupriya Sajceev	P	P	P
94	Wakchaure Sakshi	P	P	P
95	Yash Ladekar	P	P	P
96	Yashashree Gokhale	P	P	P
97	Yuganti Patil	P	P	P
98	Yukta Khurana	P	P	P

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Name of the Program: Bachelor of Architecture

Name of the Course: Contemporary Architecture

Title of Event: "ADYA" Online Lecture Series 2021; Critical Writing

Teaching Methodology Adopted: Participative

Name of the faculty: Ar. Anita Meskar, Ar. Atri Mishra

Academic Year: 2020-21

Semester: II

Objectives	To orient students towards research paper writing
Date/Duration of Activity	13 th March 2021
Resource Person Post and Organization	<ul style="list-style-type: none">• Mrs. Sheema Fatima, KRVI, Mumbai• Ar. Balaji Venkatachary, Mysuru School of Architecture
Venue	Online - DYPCOA, Akurdi
Students Attended	Third Year B. Arch
No of Students Present	98
Photograph/ Video Available	Yes
Brief about the Program (Activity/ Event)	<p>The lecture on Critical Writing was organized to give students a structured view of how critiques and in general, research papers are written. Ar. Balaji Venkatachry emphasized on different types of write ups one can write for the architectural field – Technical writing, Travelogues, Writing for Digital Media, etc. He then went on to explain different types of researches in the field.</p> <p>Mrs. Sheema Fatima, introduced students to formal chapters in critical writing. She emphasized on Literature review and the different sources students can refer to for their research. Aim of this lecture was to introduce students to formal research paper writing which will help them in their 4th year subject of Research in Architecture.</p>

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Students Outcome/works example	Students were able to follow the importance of literature review in research and structured writing methodology for formal research papers.
---------------------------------------	---

Ar. Anita Meskar *AM*
Ar. Atri Mishra *AM*
Faculty In-charge *AM*

K. Bhangirwan
Approved by
IQAC
IQAC Co-ordinator
Dr. D. Y. Patil College of Architecture
Akurdi, Pune - 411044.

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DYP
DR. D. Y. PATIL COLLEGE OF ARCHITECTURE, AKURDI, PUNE
Sector No. 29, Nigdi Pradhikaran, Akurdi, Pune, Maharashtra 411044

"ADYA" LECTURE SERIES 2021
On
Current Practices in Contemporary Architecture & Critical Writing

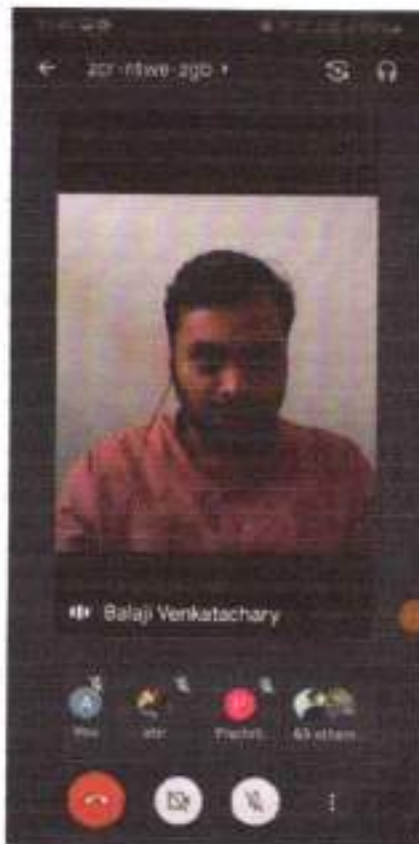

DAY 03 | Session 1:
10.30 AM to 11.30 AM
MRS. SHEEMA FATIMA
KRVIA, Mumbai
Topic: Critical writing

DAY 03 | Session 2:
11.45 AM to 12.45 PM
MR. BALAJI VENKATACHRY
Mysore School of Architecture
Topic: Critical Writing

To join, click on the following link: <https://www.zoom.us/j/92852199211>

MARCH 13th, 2021

Dr. Anu Mishra | Organising Committee
Dr. Anu Mishra | Organising Committee
Dr. Dhananjay Chaudhari | Principal



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A FACULTY ATTENDANCE LIST					
1	Ar. Atri Mishra	P			
2	Ar. Anita Meskar	P			
Sr. No	Student Name	P/AB	Sr. No	Student Name	P/AB
1	Abhipsa Sahoo	P	50	Pravalika Reddy	P
2	Abhishek Auti	P	51	Preeti Kumari	P
3	Aboli Mahajan	P	52	Preeti Pujari	P
4	Aish Khanolkar	P	53	Pritishma Kakoty	P
5	Aishwarya Gaikwad	P	54	Priya Udumale	P
6	Aishwarya Kamble	P	55	Radhika Kulkarni	P
7	Ajay Shelke	P	56	Rahul Deora	P
8	Aman Kothavale	P	57	Rajit Keskar	P
9	Anjali Mamidwar	P	58	Rajkumar Kadam	P
10	Anushree Kale	P	59	Ravisha Singh	P
11	Apoorva Tripute	P	60	Riddhi Salunke	P
12	Arati Parab	P	61	Rohan Kurumkar	P
13	Asawaree Suryawanshi	P	62	Rohit Jaware	P
14	Ashwini Rathod	P	63	Ruchitha Gundu	P
15	Avdhoot Pawar	P	64	Rutuja Badlu	P
16	Avni Fouzdar	P	65	Rutuja Rokade	P
17	Devi Vanamadi	P	66	Rutwij Kanitkar	P
18	Divya Awasthi	P	67	Samiksha Nema	P
19	Durvesh Bhoje	P	68	Samridhi Jain	P
20	Jaideep Patil	P	69	Sanskriti Pathane	P
21	Janhavi Nitraware	P	70	Sarang Andhale	P
22	Janya Sharath	P	71	Saumya Sengar	P
23	Kiran Jadhav	P	72	Shivangi Khot	P
24	Komal Vare	P	73	Shivani Dharamthok	P
25	Krishna Brijwasi	P	74	Shrushti Ahirrao	P
26	Krishna Kachhadiya	P	75	Shruti Pathare	P
27	Krishna Khatake	P	76	Shweta Gholave	P
28	Kshitija Fulzele	P	77	Siddeshwari More	P
29	Manali Padwad	P	78	Siddhanth Pillay	P
30	Manasi Salunke	P	79	Siddhi Agrawal	P
31	Mauktik Injankar	P	80	Smriti Ahirwar	P
32	Mayuri Aher	P	81	Sneha Gangarde	P
33	Mayuri Mahindrakar	P	82	Snehal Kulkarni	P
34	Mayuri Narkhede	P	83	Snehal Sanap	P
35	Mridul Subalka	P	84	Sreya Mahanta	P
36	Mukul Kumbhar	P	85	Srushti Kitukale	P
37	Naina Negi	P	86	Tabish Peerkhan	P

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38	Nandhana R.K	P	87	Tanishi Sharma	P
39	Nayana Bagde	P	88	Tejashree Gupta	P
40	Neha Rathod	P	89	Tejaswini Sonawane	P
41	Nikunj Patel	P	90	Tushar Mittal	P
42	Nishchal Pujari	P	91	Vaishnavi Dachepalli	P
43	Oshin Shahare	P	92	Vienna Goswami	P
44	Piyush Verma	P	93	Vishnupriya Sajeev	P
45	Prachi Shyamkuwar	P	94	Wakchaure Sakshi	P
46	Pragya Bhattacharyya	P	95	Yash Ladekar	P
47	Pranav Sawant	P	96	Yashashree Gokhale	P
48	Pratik Mane	P	97	Yuganti Patil	P
49	Pratik Shedage	P	98	Yukta Khurana	P





2.3.1

Student centric methods, such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences using ICT tools.

PARTICIPATIVE LEARNING METHODOLOGY

A.Y. 2019-2020

PARTICIPATIVE LEARNING METHODOLOGIES





Name of the Program: Bachelor of Architecture

Name of the Course: First Year B.Arch.

Title of Assignment: Creation, Creativity and Motivation

Teaching Methodology Adopted: Participative (Skill Development Programme)

Name of the faculty: Ar.Chhaya Tirvir, Ar.Raksha Bongirwar, Ar.Vedangi Deshpande

Academic Year: 2019-20

Semester: I

Objectives	1. To develop students' critical, analytical and problem-solving abilities. 2. To promote and encourage creative thought and invention. 3. To promote social awareness and personal development. 4. To develop students' skills in independent learning, team work, time management, communication and presentation. 5. To develop students' skills in drawing, model-making and the manipulation of materials
Date/Duration of Activity	20/08/2019 to 24/08/2019
Resource Person Post and Organization	Prof.Nitin Taware Dr.D Y Patil College of Fine Arts Akurdi Pune
Venue	Courtyard
Students Attended	First Year
No of Students Present	39
Photograph/ Video Available	Yes
Brief about the Program (Activity/ Event)	Architectural education is undoubtedly a pedagogical process of „learning by doing” experience. Teaching architectural design means different things to different people; each educator teaches according to his/her own set of ideologies and beliefs and in a manner that is distinct from others. But to achieve a better understanding of the subject and to avoid misconception of design language use in a studio; a learning tool is needed to help create a uniform design vocabulary and that one tool is nothing but "model making". Compared to other forms of representation model may have many unique advantages, but they also have limitations

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Students Outcome/works example	<ol style="list-style-type: none">1. Students Develop critical, analytical and problem-solving abilities.2. Student promote and encourage creative thought and invention.3. Student promote social awareness and personal development.4. Students develop skills in independent learning, team work, time management, communication and presentation.5. Student develop skills in drawing, model-making and the manipulation of materials
---------------------------------------	---

Faculty In-charge

Ar.Chhaya Tirvir

Ar.Raksha Bongirwar

Ar.Vedangi Deshpande

Ar.Chhaya Tirvir
Ar.Raksha Bongirwar
Ar.Vedangi Deshpande

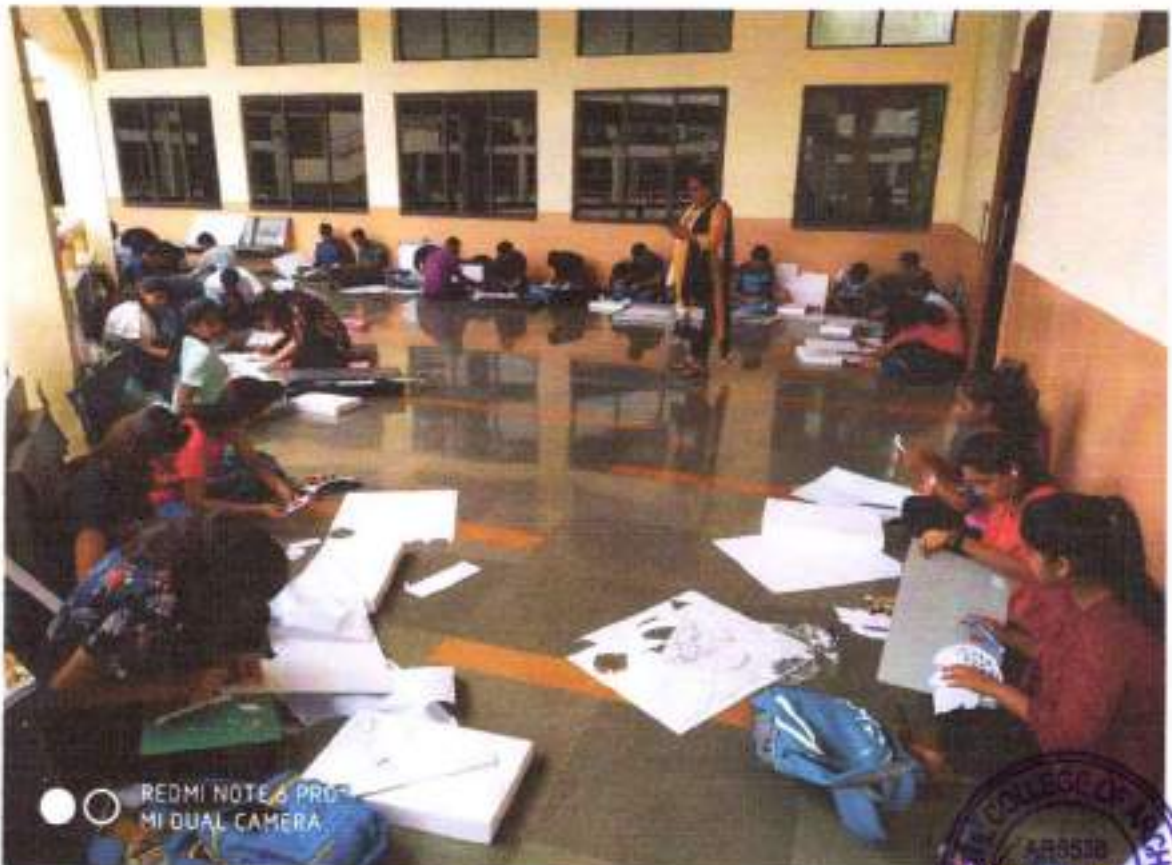
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AC



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(Event Photographs)







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Akurdi Pune



Dr.D Y Patil College of Architecture Akurdi Pune			
Attendance Record			
Event	Skill Development Programme		
Date	20/08/2019	Time	9:30 am to 4:30pm
Place	Dr. D Y Patil College of Architecture Akurdi Pune		
1	Ar.Chhaya Tirvir	Faculty	
2	Ar.Raksha Bongirwar	Faculty	T. Bongirwar
3	Ar.Vedangi Deshpande	Faculty	Vedangi
4	Aachal Nimje	Student	Aachal
5	Adarsh Rampur	Student	Ad
6	Aditya Yogesh Kale	Student	Aditya
7	Alamuri Nikhila	Student	Nikhila
8	Allu Shashidhar Reddy	Student	ASR
9	Aman Kumar Gupta	Student	Aman
10	Amit Raut	Student	Amit
11	Anika Bansal	Student	Anika
12	Anjani Baheti	Student	Anjani
13	Anupam	Student	Anupam
14	Anupam Ghosh	Student	Anupam
15	Ariwala Shubham	Student	Shubham
16	Aslesha Bajoria	Student	Aslesha
17	Aswin T S	Student	Aswin
18	Athul Haridas	Student	Athul
19	Ayan Kumar Yadav	Student	Ayan
20	Ayush Tatiwar	Student	Ayush
21	Ban Sanskruti	Student	Ban
22	Barsagade Abhinav	Student	Abhinav
23	Bishal Kumar Das	Student	Bishal
24	Borde Prathmesh	Student	Prathmesh
25	Burungale Rushikesh	Student	Rushikesh
26	Dabhade Shreya	Student	Shreya
27	Deshmukh Tanmay	Student	Tanmay
28	Dhavale Abhishek	Student	Abhishek
29	Dike Shruti Mahesh	Student	Shruti
30	Doctar Ayush	Student	Ayush
31	Garje Yashraj	Student	Yashraj
32	Gholap Shilpa	Student	Shilpa



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33	Giri Hrushikesh	Student	<i>Giri</i>
34	Gite Harshali	Student	<i>Harshali</i>
35	Gundu Ruchitha	Student	<i>Ruchitha</i>
36	Gurav Himanshu	Student	+ <i>Himanshu</i>
37	Hanji Soumya	Student	<i>Soumya</i>
38	Ishika Dhara	Student	<i>Ishika</i>
39	Jadhav Kartik	Student	<i>Kartik</i>
40	Kajabe Pranjal	Student	<i>Pranjal</i>
41	Kale Anushree	Student	<i>Anushree</i>
42	Kalyani Patil	Student	<i>Kalyani</i>

Faculty In-charge

Ar.Chhaya Tirvir

Ar.Raksha Bongirwar

Ar.Vedangi Deshpande

Bongirwar
Vedangi

Abhyut
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AC

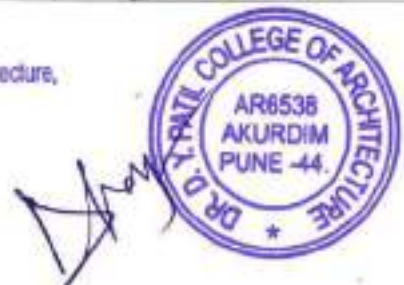


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Akurdi Pune



Dr.D Y Patil College of Architecture Akurdi Pune			
Attendance Record			
Event	Skill Development Programme		
Date	21/08/2019	Time	9:30 am to 4:30pm
Place	Dr. D Y Patil College of Architecture Akurdi Pune		
1	Ar.Chhaya Tirvir	Faculty	
2	Ar.Raksha Bongirwar	Faculty	
3	Ar.Vedangi Deshpande	Faculty	
4	Aachal Nimje	Student	
5	Adarsh Rampur	Student	
6	Aditya Yogesh Kale	Student	
7	Alamuri Nikhila	Student	
8	Allu Shashidhar Reddy	Student	
9	Aman Kumar Gupta	Student	
10	Amit Raut	Student	
11	Anika Bansal	Student	
12	Anjani Baheti	Student	
13	Anupam	Student	
14	Anupam Ghosh	Student	
15	Ariwala Shubham	Student	
16	Aslesha Bajoria	Student	
17	Aswin T S	Student	
18	Athul Haridas	Student	
19	Ayan Kumar Yadav	Student	
20	Ayush Tatiwar	Student	
21	Ban Sanskruti	Student	
22	Barsagade Abhinav	Student	
23	Bishal Kumar Das	Student	
24	Borde Prathmesh	Student	
25	Burungale Rushikesh	Student	
26	Dabhade Shreya	Student	
27	Deshmukh Tanmay	Student	
28	Dhavale Abhishek	Student	
29	Dike Shruti Mahesh	Student	
30	Doctar Ayush	Student	
31	Garje Yashraj	Student	

[Handwritten signatures and initials for each row, including names like Bongirwar, Vedangi, Aachal, Aman, Anika, Anupam, Aslesha, Athul, Ayush, Barsagade, Bishal, Borde, Burungale, Dabhade, Deshmukh, Dhavale, Dike, Doctar, and Yashraj.]





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32	Gholap Shilpa	Student	<i>Gholap</i>
33	Giri Hrushikesh	Student	<i>Giri</i>
34	Gite Harshali	Student	<i>Gite</i>
35	Gundu Ruchitha	Student	<i>Gundu</i>
36	Gurav Himanshu	Student	<i>Himanshu</i>
37	Hanji Soumya	Student	<i>Hanji</i>
38	Ishika Dhara	Student	<i>Ishika</i>
39	Jadhav Kartik	Student	<i>Jadhav</i>
40	Kajabe Pranjali	Student	<i>Kajabe</i>
41	Kale Anushree	Student	<i>Kale</i>
42	Kalyani Patil	Student	<i>Kalyani</i>

Faculty In-charge
Ar.Chhaya Tirvir
Ar.Raksha Bongirwar
Ar.Vedangi Deshpande

Chhaya
Bongirwar
Vedangi

Abhijit
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[Signature]
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Akurdi Pune

Dr.D Y Patil College of Architecture Akurdi Pune			
Attendance Record			
Event	Skill Development Programme		
Date	22/08/2019	Time	9:30 am to 4:30pm
Place	Dr. D Y Patil College of Architecture Akurdi Pune		
1	Ar.Chhaya Tirvir	Faculty	
2	Ar.Raksha Bongirwar	Faculty	Bongirwar
3	Ar.Vedangi Deshpande	Faculty	Vedangi
4	Aachal Nimje	Student	Aachal
5	Adarsh Rampur	Student	Adarsh
6	Aditya Yogesh Kale	Student	Aditya Kale
7	Alamuri Nikhila	Student	Nikhila
8	Allu Shashidhar Reddy	Student	ASR
9	Aman Kumar Gupta	Student	Aman
10	Amit Raut	Student	Amit
11	Anika Bansal	Student	Anika
12	Anjani Baheti	Student	Anjani
13	Anupam	Student	Anupam
14	Anupam Ghosh	Student	Anupam
15	Ariwala Shubham	Student	Shubham
16	Aslesha Bajoria	Student	Aslesha
17	Aswin T S	Student	Aswin
18	Athul Haridas	Student	Athul
19	Ayan Kumar Yadav	Student	Ayan
20	Ayush Tatiwar	Student	Ayush
21	Ban Sanskruti	Student	Ban
22	Barsagade Abhinav	Student	Abhinav
23	Bishal Kumar Das	Student	Bishal
24	Borde Prathmesh	Student	Prathmesh
25	Burungale Rushikesh	Student	Rushikesh
26	Dabhade Shreya	Student	Shreya
27	Deshmukh Tanmay	Student	Tanmay
28	Dhavale Abhishek	Student	Abhishek
29	Dike Shruti Mahesh	Student	Shruti
30	Doctar Ayush	Student	Ayush
31	Garje Yashraj	Student	Yashraj
32	Gholap Shilpa	Student	Shilpa

[Handwritten Signature]



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33	Giri Hrushikesh	Student	
34	Gite Harshali	Student	<i>Harshali</i>
35	Gundu Ruchitha	Student	<i>Ruchitha</i>
36	Gurav Himanshu	Student	<i>Himanshu</i>
37	Hanji Soumya	Student	<i>Soumya</i>
38	Ishika Dhara	Student	<i>Ishika</i>
39	Jadhav Kartik	Student	<i>Kartik</i>
40	Kajabe Pranjal	Student	<i>Pranjal</i>
41	Kale Anushree	Student	<i>Anushree</i>
42	Kalyani Patil	Student	<i>Kalyani</i>

Faculty In-charge

Ar.Chbaya Tirvir

Ar.Raksha Bongirwar

Ar.Vedangi Deshpande

Chbaya
Bongirwar
Vedangi

Abhyant
Approved by
AC



[Signature]
Dr. D Y Patil Prathisthan's
Padmashree Dr. D Y Patil College of Architecture,
Akurdi Pune



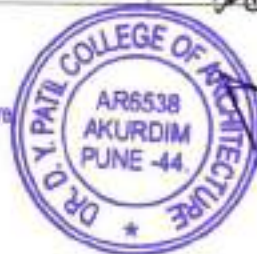
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Dr.D Y Patil College of Architecture Akurdi Pune			
Attendance Record			
Event	Skill Development Programme		
Date	23/08/2019	Time	9:30 am to 4:30pm
Place	Dr. D Y Patil College of Architecture Akurdi Pune		
1	Ar.Chhaya Tirvir	Faculty	
2	Ar.Raksha Bongirwar	Faculty	Bongirwar
3	Ar.Vedangi Deshpande	Faculty	Vedangi
4	Aachal Nimje	Student	Aachal
5	Adarsh Rampur	Student	Adarsh
6	Aditya Yogesh Kale	Student	Aditya
7	Alamuri Nikhila	Student	Alamuri
8	Allu Shashidhar Reddy	Student	Allu
9	Aman Kumar Gupta	Student	Aman
10	Amit Raut	Student	Amit
11	Anika Bansal	Student	Anika
12	Anjani Baheti	Student	Anjani
13	Anupam	Student	Anupam
14	Anupam Ghosh	Student	Anupam
15	Ariwala Shubham	Student	Shubham
16	Aslesha Bajoria	Student	Aslesha
17	Aswin T S	Student	Aswin
18	Athul Haridas	Student	Athul
19	Ayan Kumar Yadav	Student	Ayan
20	Ayush Tatiwar	Student	Ayush
21	Ban Sanskruti	Student	Ban
22	Barsagade Abhinav	Student	Abhinav
23	Bishal Kumar Das	Student	Bishal
24	Borde Prathmesh	Student	Prathmesh
25	Burungale Rushikesh	Student	Rushikesh
26	Dabhade Shreya	Student	Shreya
27	Deshmukh Tanmay	Student	Tanmay
28	Dhavale Abhishek	Student	Abhishek
29	Dike Shruti Mahesh	Student	Shruti
30	Doctar Ayush	Student	Ayush
31	Garje Yashraj	Student	Yashraj
32	Gholap Shilpa	Student	Shilpa

Dr. D Y Patil Prathisthan's
Padmashree Dr. D Y Patil College of Architecture



[Handwritten Signature]



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PADMASHREE DR. D Y PATIL COLLEGE OF ARCHITECTURE

Sector No. 29, B/h. Akurdi Railway Station, Nigdi Pradhikaran, Akurdi, Pune - 411044

33	Giri Hrushikesh	Student	<i>Giri</i>
34	Gite Harshali	Student	<i>Harshali</i>
35	Gundu Ruchitha	Student	<i>Ruchitha</i>
36	Gurav Himanshu	Student	<i>Himanshu</i>
37	Hanji Soumya	Student	<i>Soumya</i>
38	Ishika Dhara	Student	<i>Ishika</i>
39	Jadhav Kartik	Student	<i>Kartik</i>
40	Kajabe Pranjal	Student	<i>Pranjal</i>
41	Kale Anushree	Student	<i>Anushree</i>
42	Kalyani Patil	Student	<i>Kalyani</i>

Faculty In-charge

Ar.Chhaya Tirvir

Ar.Raksha Bongirwar

Ar.Vedangi Deshpande

Chhaya Tirvir
Raksha Bongirwar
Vedangi Deshpande



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[Handwritten signature]
Approved by
AC

Dr. D Y Patil Prathisthan's
Padmashree Dr. D Y Patil College of Architecture,
Akurdi Pune

Dr.D Y Patil College of Architecture Akurdi Pune			
Attendance Record			
Event	Skill Development Programme		
Date	24/08/2019	Time	9:30 am to 4:30pm
Place	Dr. D Y Patil College of Architecture Akurdi Pune		
1	Ar.Chhaya Tirvir	Faculty	<i>[Signature]</i>
2	Ar.Raksha Bongirwar	Faculty	<i>[Signature]</i>
3	Ar.Vedangi Deshpande	Faculty	<i>[Signature]</i>
4	Aachal Nimje	Student	<i>[Signature]</i>
5	Adarsh Rampur	Student	<i>[Signature]</i>
6	Aditya Yogesh Kale	Student	<i>[Signature]</i>
7	Alamuri Nikhila	Student	<i>[Signature]</i>
8	Allu Shashidhar Reddy	Student	<i>[Signature]</i>
9	Aman Kumar Gupta	Student	<i>[Signature]</i>
10	Amit Raut	Student	<i>[Signature]</i>
11	Anika Bansal	Student	<i>[Signature]</i>
12	Anjani Baheti	Student	<i>[Signature]</i>
13	Anupam	Student	<i>[Signature]</i>
14	Anupam Ghosh	Student	<i>[Signature]</i>
15	Ariwala Shubham	Student	<i>[Signature]</i>
16	Aslesha Bajoria	Student	<i>[Signature]</i>
17	Aswin T S	Student	<i>[Signature]</i>
18	Athul Haridas	Student	<i>[Signature]</i>
19	Ayan Kumar Yadav	Student	<i>[Signature]</i>
20	Ayush Tatiwar	Student	<i>[Signature]</i>
21	Ban Sanskruti	Student	<i>[Signature]</i>
22	Barsagade Abhinav	Student	<i>[Signature]</i>
23	Bishal Kumar Das	Student	<i>[Signature]</i>
24	Borde Prathmesh	Student	<i>[Signature]</i>
25	Burungale Rushikesh	Student	<i>[Signature]</i>
26	Dabhade Shreya	Student	<i>[Signature]</i>
27	Deshmukh Tanmay	Student	<i>[Signature]</i>
28	Dhavale Abhishek	Student	<i>[Signature]</i>
29	Dike Shruti Mahesh	Student	<i>[Signature]</i>
30	Doctar Ayush	Student	<i>[Signature]</i>
31	Garje Yashraj	Student	<i>[Signature]</i>
32	Gholap Shilpa	Student	<i>[Signature]</i>



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33	Giri Hrushikesh	Student	
34	Gite Harshali	Student	
35	Gundu Ruchitha	Student	
36	Gurav Himanshu	Student	
37	Hanji Soumya	Student	
38	Ishika Dhara	Student	
39	Jadhav Kartik	Student	
40	Kajabe Pranjal	Student	
41	Kale Anushree	Student	
42	Kalyani Patil	Student	

Faculty In-charge

Ar.Chhaya Tirvir

Ar.Raksha Bongirwar

Ar.Vedangi Deshpande



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AC

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Akurdi Pune

Name of the Program: Bachelor of Architecture

Name of the Course: Architecture Design I

Title of Assignment: Space Analysis activity

Teaching Methodology Adopted: Participative

Name of the faculty: Ar.Chhaya Tirvir, Ar.Raksha Bongirwar, Ar.Vedangi Deshpande

Academic Year: 2019-20

Semester: I/ II

Objectives	To learn the process of Participatory Design. <ul style="list-style-type: none"> To work out the way it can be incorporated into the design studio To execute the model in the studio & recording the proceedings & output. to evaluate the output, and finally come to the conclusion.
Date/Duration of Activity	5/11/2019 6 Hrs.
Resource Person Post and Organization	-
Venue	Courtyard
Students Attended	First Year
No of Students Present	40
Photograph/ Video Available	Yes
Brief about the Program (Activity/ Event)	PARTICIPATION: The act of sharing in the activities of a group or in common with (fellows or partners) is called participation. •Taking part, contribution, and partnership, and involvement, assistance, in joining, means having a part implying some level of collaboration & shared ownership or responsibility. •Thus participation may be seen as direct public involvement in decision making process whereby people share in social decisions that determine the quality & direction of their lives. •Participation means different things to different people and even to the same people, depending on the issue, its timing and the political setting in which it takes place.



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	<p>*participation can be addressed effectively if the task of participation is thought of in terms of what is to be accomplished and when there is an acknowledge need to involve citizens(people)</p>
<p>Students Outcome/works example</p>	<ul style="list-style-type: none"> • This studio helped the students to search for alternative together. • The design process helps in progressive development and refinement of design. • Students learn and understand that every stage leads to a design solution. • Students learn to resolve multiple issues simultaneously. • It helps the student to understand the need of knowledge and emphasis on progress and self-evaluation. • This method of conducting a design studio is a lateral approach which may come out with very good solution. • The creative exercise was a learning process for all and the basics of composition was cleared. • Plan form could have been worked out in detail had time permitted

Faculty In-charge

Ar.Chhaya Tirvir
Ar.Raksha Bongirwar
Ar.Vedangi Deshpande

Bongirwar
Vedangi

Abhinav
Approved by
AC



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INNOVATIVE PEDAGOGY: SPACE ANALYSIS ACTIVITY FOR FIRST YEAR STUDENT

TEACHING THROUGH PARTICIPATION

The architectural design studio is the backbone of the education of future architects. It occupies a central position in architectural education. This design education in architecture like other kinds of education conserves and transmits the values of the profession & society at large. In recent years, it is widely noted that architectural practice has changed significantly and that several corresponding changes in the Design studio will be needed.

The current approach to teaching architectural design follows principles & rules developed in the past and not equipped to confront the environmental needs of contemporary societies to a larger extent. It is suggested that future architects should be socially and ethically responsive, and should be able to function within social contexts.

PARTICIPATION:

The act of sharing in the activities of a group or in common with (fellows or partners) is called participation.

- Taking part, contribution, partnership, involvement, assistance, in joining, means having a part implying some level of collaboration & shared ownership or responsibility.
- Thus participation may be seen as direct public involvement in decision making process whereby people share in social decisions that determine the quality & direction of their lives.
- Participation means different things to different people and even to the same people, depending on the issue, its timing and the political setting in which it takes place.
- participation can be addressed effectively if the task of participation is thought of in terms of what is to be accomplished and when there is an acknowledge need to involve citizens(people)

The architect's role in the participatory design process is to be a facilitator.

- Listen
- Educate on the architectural process
- Create an ambiance of group listening
- Include all voices
- Balance conflicting points of view
- Deal with potentially loud or disruptive voices

DESIGN PROCESS:

This Design Process has three main objectives

- To learn how to develop & apply techniques for involving people in design making.
- To systemically & consciously articulate methods of transforming information in to architectural forms.
- To directly experience the management of the design project from inception through programming, encountering uses and environmental constraints.

AIM:

The aim of this studio is to generate creativity in students and approach towards an decision making solution through Participation.



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Students (designers) interact with Client/user's in workshops to explore the activities & the community goals.

LEARNING OBJECTIVE:

To learn the process of Participatory Design.

- To work out the way it can be incorporated into the design studio
- To execute the model in the studio & recording the proceedings & output.
- to evaluate the output, and finally come to the conclusion.

PROJECT DETAIL: Time Problem

Duration : 6 Hrs.

Level : 1 YEAR A BATCH

Title: "Designing a CUP CAKE SHOP, PAN SHOP, CHAT CENTER, BHEL CENTER with effective participation of the users.

Students are divided into 4 group in each group there are 10 Member

CREATIVE EXERCISE

Creative exercise has been conducted, which is **BRAINSTORMING** and this exercise is combined with **MIND MAPPING** also.



EXECUTION OF CUP CAKE CENTER SHOP IN A GAZIBO



EXECUTION OF CHAT CENTER SHOP IN A GAZIBO

Stage 1. Interaction with the users

Stage 2: Listing of requirements

Stage 3: Converting the needs into sketch form.

Stage 4. Concept Developed. Something Delicious!!!!

Stage 5: Students Worked on Planning Level

Stage 6: Execution of their selected topic in Courtyard & Corridor with marking and dimension in a scale 1:1

PROCESS OF DESIGN

AWARENESS - PERCEPTION

DECISION MAKING - IMPLEMENTATION

The process of developing the student's awareness begins with identifying the project objectives, conducting survey of community needs & developing data base.

Designer enters a process of decision making through generating alternative The previous steps culminate in developing the design schematics

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Akurdi Pune



FEEDBACK FROM STUDENTS

- The students were very much interested in working as it was their first time working under participation head.
- They took interest in participation with the users
- Some student said that every design project should start with participation.
- Time for interaction was not sufficient.

STUDENT LEARN RELATIONSHIP MATTER POINTS

- a) Relationship between activities;
- b) Relationship between individual life experiences and participatory activities.
- c) Relationship between people.
- d) Relationship between people and state.

CONCLUSION

- This studio helped the students to search for alternative together.
- The design process helps in progressive development and refinement of design.
- Students learn and understand that every stage leads to a design solution.
- Students learn to resolve multiple issues simultaneously.
- It helps the student to understand the need of knowledge and emphasis on progress and self evaluation.
- This method of conducting a design studio is a lateral approach which may come out with very good solution.
- The creative exercise was a learning process for all and the basics of composition was cleared.
- Plan form could have been worked out in detail had time permitted



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Padmashree Dr. D Y Patil College of Architecture,
Akurdi Pune





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PADMASHREE DR. D Y PATIL COLLEGE OF ARCHITECTURE

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Dr.D Y Patil College of Architecture Akurdi Pune			
Attendance Record			
Event	Participative Learning Method through (Space Analysis Activity)		
Date	05/11/2019	Time	9:30 am to 4:30pm
Place	Dr. D Y Patil College of Architecture Akurdi Pune		
1	Ar.Chhaya Tirvir	Faculty	
2	Ar.Raksha Bongirwar	Faculty	
3	Ar.Vedangi Deshpande	Faculty	
4	Aachal Nimje	Student	
5	Adarsh Rampur	Student	
6	Aditya Yogesh Kale	Student	
7	Alamuri Nikhila	Student	
8	Allu Shashidhar Reddy	Student	
9	Aman Kumar Gupta	Student	
10	Amit Raut	Student	
11	Anika Bansal	Student	
12	Anjani Baheti	Student	
13	Anupam	Student	
14	Anupam Ghosh	Student	
15	Ariwala Shubham	Student	
16	Aslesha Bajoria	Student	
17	Aswin T S	Student	
18	Athul Haridas	Student	
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22	Barsagade Abhinav	Student	
23	Bishal Kumar Das	Student	
24	Borde Prathmesh	Student	
25	Burungale Rushikesh	Student	
26	Dabhade Shreya	Student	
27	Deshmukh Tanmay	Student	
28	Dhavale Abhishek	Student	
29	Dike Shruti Mahesh	Student	
30	Doctar Ayush	Student	
31	Garje Yashraj	Student	
32	Gholap Shilpa	Student	

Handwritten signatures and initials in blue ink are present in the rightmost column of the table, corresponding to each student's name. Some signatures are clearly legible, such as 'Vedangi', 'Aman', 'Raut', 'Anjani', 'Anupam', 'Ariwala', 'Aslesha', 'Athul', 'Ayush', 'Ban', 'Barsagade', 'Bishal', 'Borde', 'Burungale', 'Dabhade', 'Deshmukh', 'Dhavale', 'Dike', 'Doctar', 'Garje', and 'Gholap'. There is also a circular stamp at the bottom right of the page.





Dr D Y Patil Prathisthan's

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33	Giri Hrushikesh	Student	<i>Giri</i>
34	Gite Harshali	Student	<i>Harshali</i>
35	Gundu Ruchitha	Student	<i>Ruchitha</i>
36	Gurav Himanshu	Student	<i>Himanshu</i>
37	Hanji Soumya	Student	<i>Soumya</i>
38	Ishika Dhara	Student	<i>Ishika</i>
39	Jadhav Kartik	Student	<i>Kartik</i>
40	Kajabe Pranjal	Student	<i>Pranjal</i>
41	Kale Anushree	Student	<i>Anushree</i>
42	Kalyani Patil	Student	<i>Kalyani</i>

Faculty In-charge
Ar.Chhaya Tirvir
Ar.Raksha Bongirwar
Ar.Vedangi Deshpande

Chhaya Tirvir
Raksha Bongirwar
Vedangi Deshpande

Abhijit
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AC



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Name of the Program: Bachelor of Architecture

Name of the Course: Architectural Design I

Title of Assignment: SEMINAR ON 'THE STORY OF INDO PORTUGUESE HOUSE'

Teaching Methodology Adopted: Participative learning

Name of the faculty: Ar. Sneha Sharma, Mr. Shreyas Khivatsara, Er. Dhanashree Dhadhere

Academic Year: 2019-20

Semester: II

Objectives	To understand the evolution of Indo Portuguese Architecture of the Houses in Goa.
Date	14 TH Jan. 2020
Resource Person Post and Organization	Ar. Gerad Da Cunha
Venue	Nisha Play School and Shiksha Niketan School Seminar Hall, Goa.
Students Attended	First Year B. Arch. 'B'
No of Students Present	35
Photograph	Photograph Available
Brief about the Program (Activity/ Event)	Ar. Gerad Da Cunha explained the evolution of Indo Portuguese Houses in Goa with a power point presentation. Later he showed the museum designed by him where sketches, drawings, photographs of Indo Portuguese Houses in Goa are displayed.
Students Outcome	It was a good experience for students to discuss and understand architectural evolution of houses in Goa with Ar. Derad Da Cunha.

Faculty In-charge

Ar. Sneha Sharma

Mr. Shreyas Khivatsara

Er. Dhanashree Dhamadhere

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(AC)



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SEMINAR ON 'THE STORY OF INDO PORTUGUESE HOUSE'
Photograph



Ar. Gerad Da Cunha discussing 'The Story of Indo Portuguese House'

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SEMINAR ON 'THE STORY OF INDO PORTUGUESE HOUSE'

FACULTY ATTENDANCE LIST-SITE VISIT - 14 TH Jan. 2020		
1	Ar. Sneha Sharma	P
2	Mr. Shreyas Khivatsara	P
3	Er. Dhanashree Dhamadhere	P
STUDENTS ATTENDANCE LIST-SITE VISIT - 14 TH Jan. 2020		
1	KALE ANUSHREE SATISH	P
2	KIRAN RAJU JADHAV	P
3	KITUKALE SRUSHTI MUKUND	P
4	KRISHNA KAILAS KHATALE	P
5	KULKARNI RADHIKA RAMAKANT	P
6	KUMBHAR MUKUL JAWARILAL	P
7	KURUMKAR ROHAN NAVNATH	P
8	MADAKE ROHIT RAJENDRA	P
9	MAHAJAN ABOLI SANJAY	P
10	MAHINDRAKAR MAYURI SHITALKUMAR	P
11	MAMIDWAR ANJALI JEEVAN	P
12	MANE PRANIL DNYANDEO	P
13	MAYURI KIRAN AHER	P
14	MORE OMKAR PURUSHOTTAM	P
15	MORE YASH YATIN	P
16	MRIDUL SUHALKA	P
17	NAINA NEGI	P
18	NAVSUPE SAKSHI RAVINDRA	P
19	NITNAWARE JANHAVI PRAVIN	P
20	PADALKAR TEJAS SADASHIV	P
21	PALANDE SURAJ YUVRAJ	P
22	PARAB ARATI PRAVIN	P
23	PARKHI GUPTA	P
24	PAWAR AVDHOOT SURENDRA	P
25	PARTH RANJEET SASANE	P
26	PRANAV ANKUSH SAWANT	P
27	PRATIK DATTATRAY SHEDAGE	P
28	PREETI KUMARI	P
29	RAGINI NAMA	P
30	RAUT AADITI SUNIL	P
31	RAVISHA	P
32	RIDDHI NITIN SALUNKE	P
33	RUDRAKSHA JUARIA	P
34	AMAN KOTHA VALE	P
35	MANISH BORHA	P





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Model marking activity for BTM III & IV

Name of the Program: Bachelor of Architecture

Name of the Course: Building Technology and Materials III & IV

Title of Assignment: Model making

Teaching Methodology Adopted: Participative

Name of the faculty: Ar. Bhagyashree Apte, Ar. Avanti Gole, Ar. Bhagyashree Kadiwal

Academic Year: 2019-20

Semester: II

Objectives	To understand the working/detailing of different Building components in construction
Date/Duration of Activity	9.30 am to 4.30 pm
Resource Person Post and Organization	Nil
Venue	Second year A batch studio
Students Attended	Second Year
No of Students Present	40
Photograph/ Video Available	Yes
Brief about the Program (Activity/ Event)	A hands-on model making activity for the subject BTM III & IV was conducted for the students of 2 nd Year A batch. Under the supervision of faculty members, the students made, to the scale workable models for topics like Folding door, sliding doors, Types of footing, RCC staircase, Column beam junction etc.
Students Outcome/works example	The hands-on workshop gave the students an idea of the onsite working and in depth detailing of the topics assigned.

Faculty In-charge

Ar. Bhagyashree Apte, *Bhagyashree Apte*

Ar. Avanti Gole, *Avanti Gole*

Ar. Bhagyashree Kadiwal, *Bhagyashree Kadiwal*

Bhagyashree Apte
Approved by AC

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Akurdi Pune



(Students works and photographs)





Attendance:

Faculty Attendance		
1	Ar. Avanti Gole	<i>Avanti Gole</i>
2	Ar. Bhagyashree Apte	<i>Ar. Bhagyashree Apte</i>
3	Ar. Bhagyashree Kadiwal	<i>Ar. Bhagyashree Kadiwal</i>
Students Attendance		
SR.NO.	STUDENT NAME	
1	ABHIPSA SAHOO	<i>Abhipsa Sahoo</i>
2	AHIRRAO SHRUSHTI SANTOSH	<i>Ahirrao Shrushti Santosh</i>
3	AUTI ABHISHEK ASHOK	<i>Auti Abhishek Ashok</i>
4	AVANI FAUZDAR	<i>Avani Fauzdar</i>
5	BHAGIT SACHIN SHANTARAM	<i>AB</i>
6	BHOYE DURVESH GULAB	<i>Bhoys Durvesh Gulab</i>
7	CHAVAN VISHNAVI RAJESH	<i>Chavan Vishnavi Rajesh</i>
8	CHORDIYA ISHWARI KISHOR	<i>Chordiya Ishwari Kishor</i>
9	DAPHALE SACHIN BALASAHEB	<i>AB</i>
10	DATIR PRANAV MOHAN	<i>Datir Pranav Mohan</i>
11	DEORA RAHUL SANJAY	<i>Rahul Deora</i>
12	DEVI NAGA BHAVANI VANAMADI	<i>Devi Naga Bhavani Vanamadi</i>
13	FULZELE KSHITIJA ARUN	<i>AB Kshitiya Arun</i>
14	GAIKWAD SWAPNIL BALASAHEB	<i>Swapnil Gaiwad</i>
15	GAIKWAD AISHWARYA TANAJI	<i>Aishwarya Gaiwad</i>
16	GANGARDE SNEHA JALINDAR	<i>Sneha Gangarde</i>
17	GHOLAVE SHWETA MAHADEV	<i>Shweta Gholave</i>
18	GODAMBE RIDDHI TUSHAR	<i>Riddhi Godambe</i>
19	GOKHALE YASHASHREE PRAKASH	<i>Yashashree Gokhale</i>
20	HARAKE AKSHADA	<i>AB Akshada</i>
21	HARSH VINOD GUPTA	<i>Harsh Vinod Gupta</i>
22	HIMANSHU KUMAR	<i>Himanshu Kumar</i>
23	INJANKAR MAUKTIK RAVINDRA	<i>Mauktik Injankar</i>
24	JAIN RISHABH	<i>Jain Rishabh</i>
25	JANYA SHARATH	<i>Janya Sharath</i>
26	JAWARE ROHIT SANJAY	<i>Rohit Jaware</i>
27	KADAM RAJKUMAR SAMRAT	<i>Skadam Rajkumar Samrat</i>
28	KAMBLE DIKSHA MILIND	<i>Diksha Kamble</i>
29	KANITKAR RUTWIJ	<i>Kanitkar Rutwij</i>
30	KAPADNIS SAKSHI JAGDISH	<i>Sakshi Kapadnis</i>
31	KASTURE MAYURI VINAY	<i>Mayuri Kasture</i>
32	KHANOLKAR AISHWARYA MANOJ	<i>Aishwarya Khanolkar</i>
33	KRISHNA KACHADIYA	<i>Krishna Kachadiya</i>
34	KULKARNI SNEHAL SHRIKANT	<i>Snehal Kulkarni</i>





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35	KUNJIR AMIT	<i>Kunjit</i>
36	LADEKAR YASH SUNIL	<i>Yash Sunil</i>
37	MENDAPARA NIKUNJ KETAN	<i>Nikunj</i>
38	MIHIKA POKHARAPURKAR	<i>AB</i>
39	NALLAMILL VIVEKREDDY	<i>[Signature]</i>
40	YASH KALE	<i>[Signature]</i>
41	DALAL PRADYUMNA	<i>AB</i>
42	KHOT SHIVANGI	<i>[Signature]</i>



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Akurdi Pune



Name of the Program: Bachelor of Architecture

Name of the Course: BCM IV

Title of Assignment: Fencing and Gates Model Making

Teaching Methodology Adopted: Participative

Name of the faculty: Ar Laxmi Salgiya, Ar Sneha Sharma, Ar Ankita Deshmukh

Academic Year: 2019 - 20

Semester: II

Objectives	Practical Knowledge about Fencing and Gates
Date/Duration of Activity	24/09/2019, 10.00 am to 12.00 pm
Resource Person Post and Organization	Ar Laxmi Salgiya, Ar Sneha Sharma, Ar Ankita Deshmukh
Venue	Studio 402
Students Attended	Second Year B.Arch B Batch
No of Students Present	36
Photograph/ Video Available	Yes
Brief about the Program (Activity/ Event)	This assignment has been framed to make students understand the barbed wire fixing details. First we have to introduce the students about the barbed wire fixing. We have explained them with sketches and images about the same. A theory lecture has been plan to make students understand the details of the Barbed wire Fencing details. This will helped students to imagine the details. This will indirectly help them to understand in detail the actual process of the barbed wire fixing.
Students Outcome/works example	Students learned about barbed wire fixing and Bolting of the various parts, Cross strap fixing and foundation details of the barbed wire fencing.



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Ar Laxmi Salgiya

Ar Sneha Sharma

Ar Ankita Deshmukh

Faculty In-charge

Ar Abhijit Marawar

Approved by

(Academic Coordinator)

Dr. D Y Patil Prathisthan's

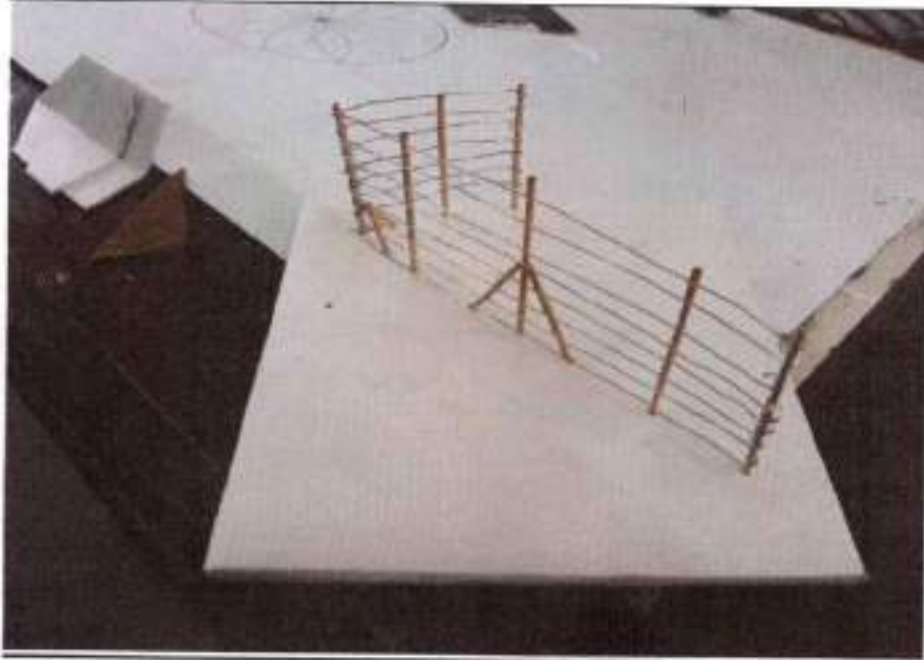
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Students Enjoying the Model Making Process in the studio, While working students have tried Combination of Different material such as Card Boards, Chicken mesh etc.



Hand made model made by students in the studio exercise using material sticks and Thread.



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Dr. D. Y. Patil College of Architecture, Akurdi, Pune-44		
FENCING AND GATES MODEL MAKING ASSIGNMENT		
ATTENDANCE REPORT - 2ND E		
Sr. No	Faculty Incharge - Ar Laxmi Salgiya, Ar Sacha Sharan, Ar Anshu Deshmukh	ATTENDANCE
	Name of the Student	
1	Advait Meher	AB
2	Aditya Waghmare	P
3	Aishwarya Kamble	P
4	Akanksha Prahhune	P
5	Amritha Shankaran	P
6	Apoorva Tripute	AB
7	Asawaree Suryawanshi	AB
8	Ashwini Rathod	P
9	Jaideep Patil	P
10	Jugal Patel	P
11	Komal Vare	AB
12	Nandhara Ramakrishnan	P
13	Nishchal Pujari	P
14	Ojas Yadav	P
15	Pooja Unnikrishnan	P
16	Pragya Bhattacharya	P
17	Prajwal Pawar	P
18	Pravalika Singireddy	P
19	Preeti Shelke	P
20	Priyadarshan Pawar	P
21	Purva Patil	P
22	Rinkesh Patni	AB
23	Rohan Pawar	P
24	Ruchik Parmar	P
25	Rutika Raut	P
26	Rutuja Kalbhor	P
27	Rutuja Rokade	P
28	Samiksha Nema	P
29	Sanket Murkute	AB
30	Sanskruiti Pathane	AB
31	Saurnya Sengar	P
32	Shivani Pade	P
33	Shruti Pathare	P
34	Shubham Sutar	AB



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Dr. D. Y. Patil College of Architecture, Akurdi, Pune-44		
FENCING AND GATES MODEL MAKING ASSIGNMENT		
ATTENDANCE REPORT - 2ND B		
Sr. No	Faculty Incharge - Ar Laxmi Salgiya, Ar Sneha Sharma, Ar Anika Deshmukh	ATTENDANCE
	Name of the Student	
33	Siddhi Agarwal	P
34	Smriti Ahirwar	P
37	Sreya Mahanta	P
38	Srushti Tambe	P
39	Sukanya Nashte	AB
40	Tanishi Sharma	P
41	Tejaswini Sonawane	P
42	Vaishnavi Dacheppalli	P
43	Vidyasagar Bagde	AB
44	Vishukha Pathak	P
45	Yuganti Patil	P
46	Yukta Khurana	P
47	Saurabh Chede	AB
48	Tejashree Gupta	AB
49	Harshal Chaudhary	AB

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Akurdi Pune
At. Sneha Sharma





Name of the Program: Bachelor of Architecture

Name of the Course: Architecture Design V

Title of Assignment: PRESENTATION TECHNIQUES BY PROF. NITIN TAWARE

Teaching Methodology Adopted: Participative

Name of the faculty: Ar Abhijit Marawar, Ar Ankita Deshmukh, Ar Atharva Khairnar

Academic Year: 2019 - 20

Semester: I

Objectives	For enhancement in student's graphical representation skill
Date/Duration of Activity	1/08/2019, From 1.00 to 4.00
Resource Person Post and Organization	Ar Nitin Taware
Venue	Studio 302
Students Attended	Third Year B.Arch B Batch
No of Students Present	24/33
Photograph/ Video Available	Yes
Brief about the Program (Activity/ Event)	This activity has been organized to enhance students graphical representation skills. In architectural Presentation Dwg. Representation on elements plays an important role. Prof. Nitin Taware is Skilled person From Dr. D Y Patil college of Architecture Akurdi. Applied Arts and Crafts, And He Explained students about how to Manually render drafted plan with water color techniques.
Students Outcome/works example	How to use different color combinations while doing the presentation. Water color presentation techniques, ink and pen rendering, calligraphic techniques. Basic aspects of presentation in architecture design.





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Ar Abhijit Marawar
Ar Ankita Deshmukh
Faculty In-charge

Ar. Abhijit Marawar
Approved by
(Academic Coordinator)



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Prof. Nitin Taware Sir Illustrating the Manually rendering techniques to students. Elaborative Discussion on Site representation Techniques.

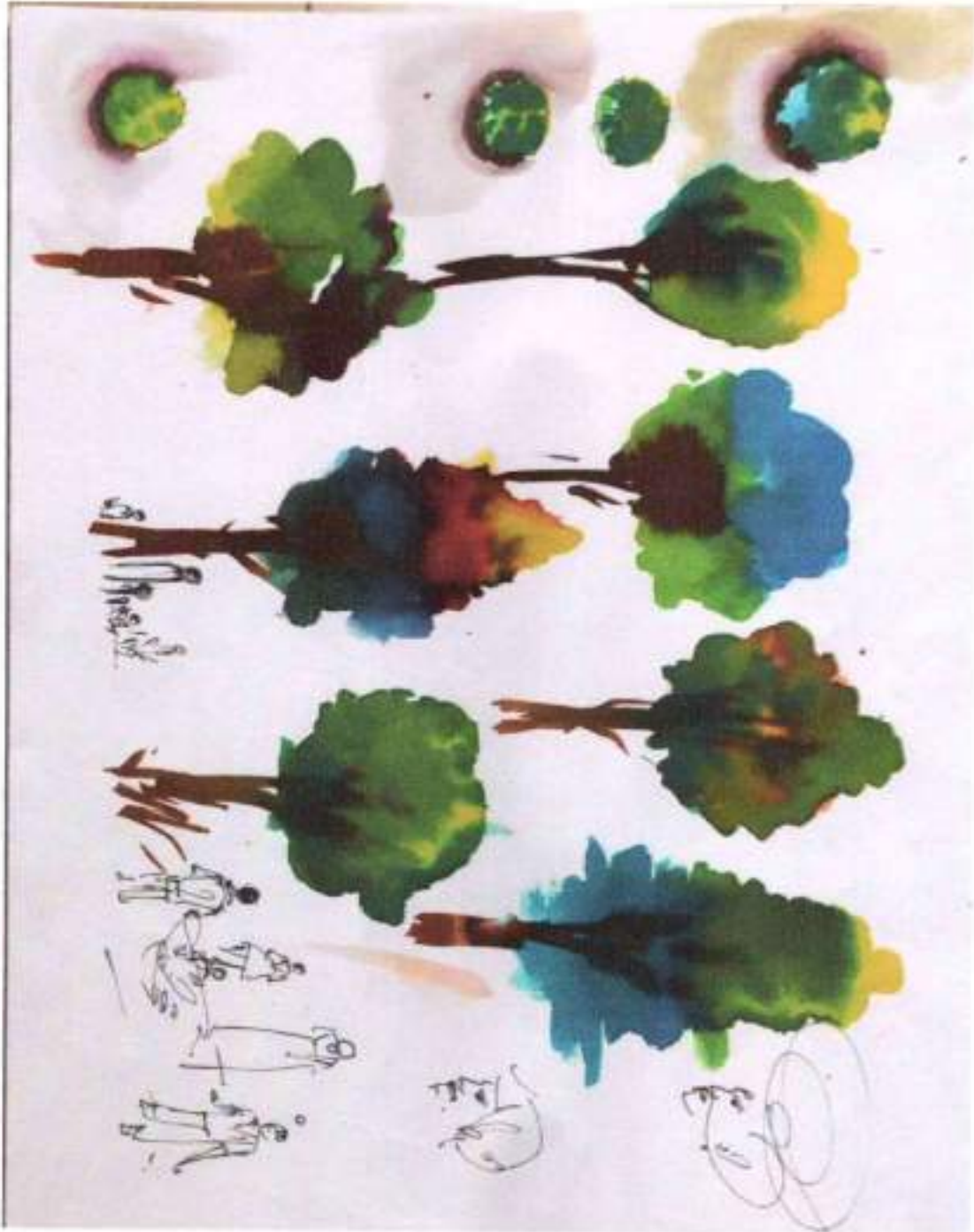


Prof. Nitin Taware Sir Illustrating the Water Color Representation Techniques to students.

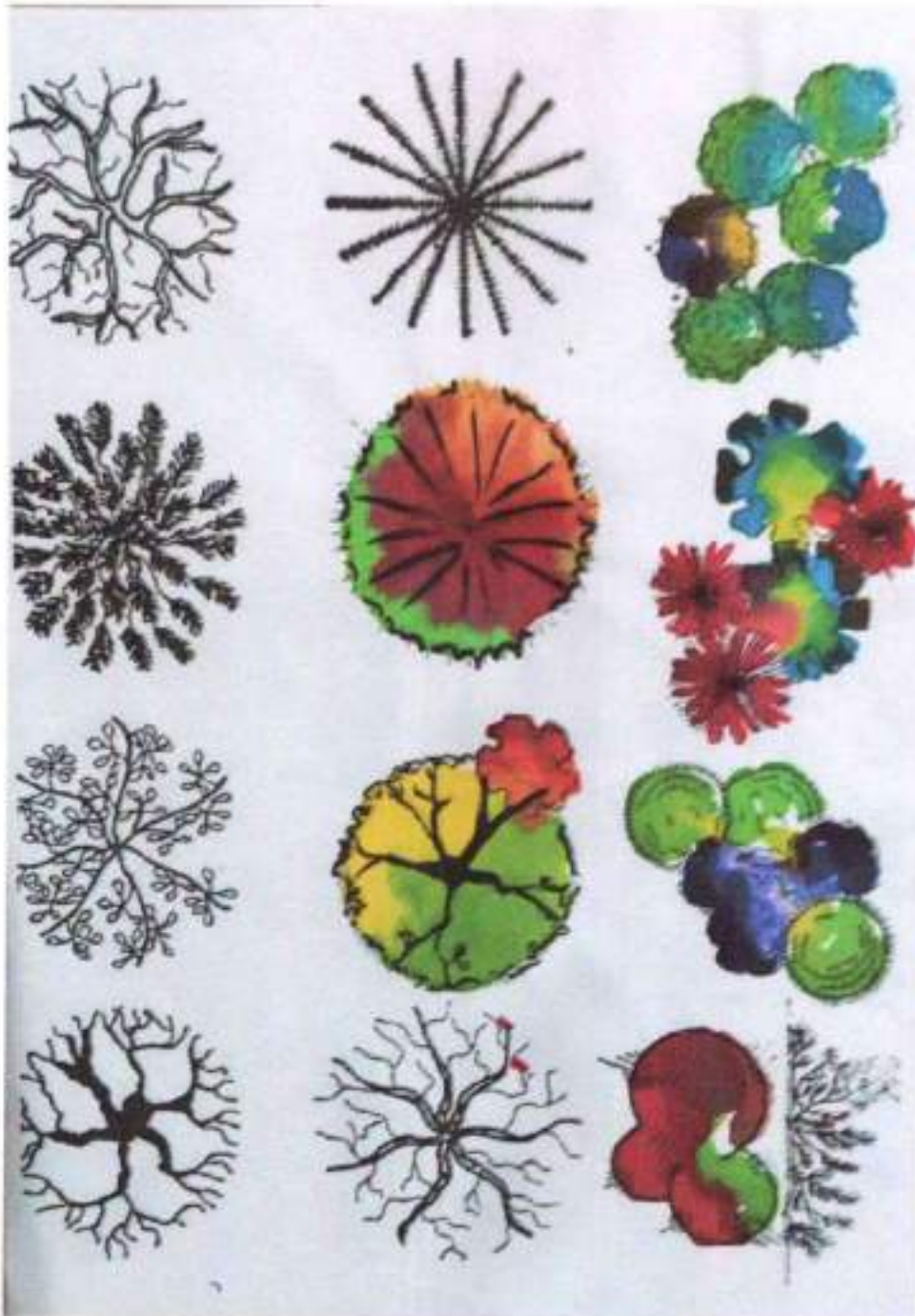


Students work on water color representation Techniques.





Students work on Graphical Representation of Trees (Elevation) in Architecturally drafted Plans.



Students work on Graphical Representation of Trees (Plan) in Architecturally drafted Plans.



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Dr. D. Y. Patil College of Architecture, Akurdi, Pune-44		
Guest Lecture - Presentation Techniques Date - 1/08/2019		
ATTENDANCE REPORT - JRD B		
Sr. No	Faculty Incharge - Ar Abhijit Marwar, Ar Anshu Deshmukh, Ar Atharva Khairnar	ATTENDANCE
	Name of the Student	
1	Kamble Supriya	P
2	Nibha Kamade	P
3	Jayesh Kedare	AB
4	Bhagyashri Kolhe	P
5	Aniket Kulkarni	P
6	Mohish Laddha	P
7	Priyanka Ladge	AB
8	Sushant Lokhande	P
9	Madhur Agrawal	AB
10	Manav Agarwal	AB
11	Pratik Mane	AB
12	Priya Mane	P
13	Rohan Mane	P
14	Atharv Mehta	P
15	Ruchira Mutha	P
16	Manish Nailam	P
17	Namrata Mansal	P
18	Nikhil Navale	P
19	Nayan Lodhi	AB
20	Priyanka Nikam	P
21	Omkar Tiwaskar	AB
22	Swapnil Palve	P
23	Gayatri Paratane	P
24	Pratiksha Pardeshi	P
25	Shivani Pardeshi	P
26	Vaishnavi Pastay	AB
27	Mahewish Pathan	P
28	Ameya Patil	P
29	Ragini Patil	AB
30	Vaishnavi Patil	P
31	Kshitiya Pawar	P
32	Rutuja Pawar	P
33	Sharvari Malusare	P

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Akurdi Pune

Ar. Abhijit Marwar





Name of the Program: Bachelor of Architecture

Name of the Course: ABTS II

Title of Assignment: Auditorium Guest Lecture by Ar. Raunak Giri

Teaching Methodology Adopted: Participative

Name of the faculties: Ar. Chaya Tirvir, Ar. Abhijit Marawar, Ar. Anita Meskar,
 Ar. Ashirwad Korde, Ar. Dhanashree Utagirkar, Ar. Chinmay Sudame

Academic Year: 2019-20

Semester: II

Objectives	To clear the Auditorium details with respect to its designing and planning
Date/Duration of Activity	25 th January 2020, 2 hrs
Resource Person Post and Organization	Principal architect at TIME Architecture
Venue	Lecture Hall
Students Attended	Fourth Year
No of Students Present	80
Photograph/ Video Available	Photographs available
Brief about the Program (Activity/ Event)	Guest lecture was organised by Fourth year ABTS faculties for the topic Auditorium in order to understand planning standards, services like HVAC, lighting, fire fighting, acoustics; and materials.
Students Outcome/works example	Students got the opportunity to interact with the guest speaker and also wrote down the notes of the additional information received from the guest speaker.

Ar. Chaya Tirvir
 Ar. Abhijit Marawar
 Ar. Anita Meskar
 Ar. Ashirwad Korde
 Ar. Dhanashree Utagirkar
 Ar. Chinmay Sudame
Faculty In-charge

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Abhijit
Approved by
(AC)





STUDENT ATTENDANCE LIST

Sr. No.	Name of the students		Sr. No.	Name of the students	
1	ABNAVE AJINKYA DHIRENDRA	P	24	GATAGAT VIVEK SANTOSH	P
2	ADITYA MADAN BHEGADE	P	25	HEBBALKAR VANI SURESH	P
3	ANGAL AMOGH VINAYAK	P	26	JAGTAP ROHAN SHRIRAJ	P
4	ANWESHA PANIGRAHI	P	27	JAGTAP SOURABH	P
5	ARUDE GAYATRI RAJENDRA	P	28	JAWARE HARSHAL SANJAY	P
6	ASHWINI KANIF WARE	P	29	KADAM SAHIL VIJAY	P
7	AYESHA SHAILENDRA MEHRA	P	30	KANADE OMKAR MANOHAR	P
8	BABAR PIYUSHA ANIL	P	31	KAMBALE MOHIT	P
9	BASATWAR GAURI GAJANAN	P	32	KAPSE POOJA POPAT	P
10	BHALERAJ HRISHIKESH	P	33	KASHYAP PATEL	P
11	BHALERAJ PRANITA VIJAY	P	34	KENGALE SURAJ DUNDA	P
12	BHAVAN AAYUSHA SANTOSH	P	35	KHANDARE RIYA RAJKUMAR	P
13	BHAVJEET SINGH ARORA	P	36	KHATRI SAKSHI RAM	P
14	BHOYAR NIKITA DHANANJAY	P	37	KHETKAR INDRANIL	P
15	BORAWAKE ISHA SUHAS	P	38	KHEUR RAHUL SUHAS	P
16	CHETANA LANGDE	P	39	KOTHARI JINAL HITESH	P
17	CHHAJED SAMKIT	P	40	KRATIKA JAIN	P
18	CHOTALIYA VISHAKHA UMESH	P	41	KUMBHAR SRUSHTI	P
19	GHATGE ARTI AJIT	P	42	KURLE GANESH	P
20	DHAWLE ATHARVA MOHAN	P	43	KUSUM SUKHWANI	P
21	DHUN SETHIA	P	44	MAKADIYA SAGAR	P
22	ESHITA ANIL SHARMA	P	45	MANASVI RAJESH TANK	P
23	GANPULE VEDHAS SHRIPAD	P	46	MAYANK SINGH	P





STUDENT ATTENDANCE LIST

Sr. No.	Name of the students		Sr. No.	Name of the students	
47	MISHRA SHASHANK ALOK	P	65	SNEHA SHIVANAND KAVERI	P
48	MUDLIAR KHUSHBU	P	66	SOLANKI POOJA	P
49	NAMASEVI ANAGHA	P	67	SUKHMANI KAUR SAGGU	P
50	NANDGUDE PRATIK SURYAKANT	P	68	SURWASE MANOJ SATISH	P
51	NARKHEDE MAYURI VIJAY	P	69	SURYAWANSHI TEJAL VIVEK	P
52	NARWADE YOGESH GAJANAN	P	70	SWAPNIL APPA RANDHWAN	P
53	NAVALE PAYAL RAJENDRA	P	71	TANISHA AGRAWAL	P
54	NIDHI KEJRIWAL	P	72	TAYADE SHREYAS SURESH	P
55	NIDHI MEHTA	P	73	THAKAR SHANTANU	P
56	PARITOSH HEMANT JAMBHALE	P	74	VINODE ABHISHEK VIJAY	P
57	PATANGE PRIYANKA KISHOR	P	75	WAGHULE NITIN TANHAJI	P
58	PATEL TEJAS RAMESHCHANDRA	P	76	WAHANE YASHALI	P
59	PATIL AAYUSHI SUNIL	P	77	YOGESHWARI ROHIT	P
60	PATIL SHIVANI SANJAY	P	78	WAGHMARE GANESH	P
61	PATIL SIDDHANT SUNIL	P	79	SHIVRAJ SONAR	P
62	PAWAR PRAJAKTA GURUDATTA	P	80	PATIL RISHABH	P
63	PAWAR UDAYAN	P			
64	PISE TEJAS JEEVAN	P			

Ar. Chaya Tirvir
Ar. Abhijit Marwar
Ar. Anita Meskar
Ar. Ashirwad Korde
Ar. Dhanashree Utagirkar
Ar. Chinmay Sudame
Faculty In-charge

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Akurdi Pune

Abhijit
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Name of the Program: Bachelor of Architecture

Name of the Course: Design VI

Title of Assignment: Lecture on Healthcare design by 5th year students - Utkarsha Kulkarni and Shaunak Kajalkar: Peer interaction

Teaching Methodology Adopted: Participative

Name of the faculty: Ar. Nikhil Mehare, Ar. Anita Meskar

Academic Year: 2019-2020

Term 2/ Semester: VI

Objectives	To understand to introduce the design concept of Campus planning.
Date/Duration of Activity	2019-2020
Resource Person Post and Organization	Student of Fifth Year Padmashree Dr. D Y Patil College Of Architecture
Venue	DYPCOA
Students Attended	Third year C Batch
No of Students Present	35
Photograph/ Video Available	Yes
Brief about the Program (Activity/ Event)	Gust lecture was organized by Third year design faculties on Campus Planning for Design VI in order to explain the design process of campus planning and the relevant stages as concept, single line, double line and site planning and elevation formations.
Students Outcome/works example	The students got the opportunity to interact with the senior students which helped them in their designing for campus planning.

Faculty In-charge

Ar. Anita Meskar,

Ar. Nikhil Mehare

Nikhil
AM

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(AC)

[Signature]
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Student of Fifth Year Explaining Third Year Students Process of Campus Design



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ATTENDANCE 2019-2020		
FACULTY INCHARGE : Ar. Nikhil Mehare, Ar. Anita Meskar		<i>Nikhil</i> P <i>Anita</i> .
Student of Fifth Year: Shaunak Kajalkar, Utkarsha Kulkarni		P
Name of the Student		
1	Aishwarya Shewale	P
2	Atharva Wankhede	P
3	Gautami Walke	P
4	Himanshu Sakhare	P
5	Jai Wankhede	P
6	Kalpeshkumar Wale	P
7	Kalyani Sonekar	P
8	Kartik Sarde	P
9	Kshitija Phakatkar	P
10	Kshitija Utekar	P
11	Mugdha Phalak	P
12	Priya Rathi	P
13	Priyesh Zope	P
14	Rahul Shewale	P
15	Riya Agrawal	P
16	Rushikesh Wadekar	P
17	Sakshi Patil	P
18	Saloni Bhalla	P
19	Sancheti Thoravi	P
20	Shreyas Soni	P
21	Shrikant Sherkar	P
22	Shruti Waghere	P
23	Sinjini Basu	P
24	Soham Ghosh	P
25	Somya Pattanaik	P
26	Sudeshna Patil	P
27	Supriya Desale	P
28	Thanuja Vardireddy	P
29	Utkarsha Chopada	P
30	Vaibhav Kondlekar	P
31	Vaishnavi Kadam	P
32	Vaishnavi Nomula	P
33	Venessa Thomas	P
34	Vidya Patil	P
35	Vikrant Vatkar	P

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Name of the Program: Bachelor of Architecture

Name of the Course: Design VI

Title of Assignment: Campus Design Guest Lecture by Ar. Priyanka Sawant

Methodology Adopted: Participative

Name of the faculty:

Academic Year: 2019-2020

Term 2/ Semester: VI

Objectives	To understand the importance of campus planning, vertical planning, site planning in design process
Date/Duration of Activity	2019-2020
Resource Person Post and Organization	Ar. Priyanka Sawant
Venue	DYPCOA, Akurdi
Students Attended	Third Year C batch
No of Students Present	30
Photograph/ Video Available	Yes
Brief about the Program (Activity/ Event)	Guest lecture was organized by Third year faculties on study tour for Design VI, in order to understand the concept vertical deployment, architectural style, campus planning and materials.
Students Outcome/works example	The students got the opportunity to interact with the guest and also documented the information about campus planning which help them while designing.

Faculty In-charge

Ar. Anita Meskar

Ar. Nikhil Mehare

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Guset Lecture by Ar. Priyanka Sawant for Students of Third year C Batch on Campus Planning



Ar. Priyanka Sawant
Assistant Professor
Department of Architecture
Dr. D. Y. Patil Prathisthan's
Padmaashree Dr. D. Y. Patil College of Architecture,
Akurdi, Pune

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ATTENDANCE 2019-2020		
FACULTY INCHARGE : Ar. Nikhil Mehare, Ar. Anita Meskar		P <i>Nikhil</i>
Student of Fifth Year: Shaunak Kajalkar, Utkarsha Kulkarni		P
Name of the Student		
1	Aishwarya Shewale	P
2	Atharva Wankhede	P
3	Gautami Walke	P
4	Himanshu Sakhare	P
5	Jai Wankhede	AB
6	Kalpeshkumar Wale	P
7	Kalyani Sonekar	P
8	Kartik Sarde	P
9	Kshitija Phakatkar	P
10	Kshitija Utekar	P
11	Mugdha Phalak	P
12	Priya Rathi	P
13	Priyesh Zope	P
14	Rahul Shewale	P
15	Riya Agrawal	P
16	Rushikesh Wadekar	P
17	Sakshi Patil	AB
18	Saloni Bhalla	AB
19	Sancheti Thoravi	P
20	Shreyas Soni	P
21	Shrikant Sherkar	P
22	Shruti Waghere	P
23	Sinjini Basu	AB
24	Soham Ghosh	P
25	Somya Pattanaik	P
26	Sudeshna Patil	P
27	Supriya Desale	P
28	Thanuja Vardireddy	P
29	Utkarsha Chopada	P
30	Vaibhav Kondlekar	P
31	Vaishnavi Kadam	P
32	Vaishnavi Nomula	P
33	Venessa Thomas	AB
34	Vidya Patil	P
35	Vikrant Vatkar	P

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2.3.1

Student centric methods, such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences using ICT tools.

PARTICIPATIVE LEARNING METHODOLOGY

A.Y. 2018-2019

PARTICIPATIVE LEARNING METHODOLOGIES




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**Guest lecture on "Landscape Design
and Native planting"**

Name of the Program: Bachelor of Architecture

Teaching Methodology Adopted: Participative

Name of the faculty: Ar. Avanti Gole, Ar. Punav Athavale

Academic Year: 2018-19

Semester: 1

Objectives	The objective was to make student understand the importance of Native plantation in Landscape design.
Date/Duration of Activity	22.09.2018 2 hours
Resource Person Post and Organization	Sonali Dahotre (Principal Architect at Sparrow Landscape Initiative)
Venue	Seminar Hall
Students Attended	Third Year
No of Students Present	90
Photograph/ Video Available	Yes
Brief about the Program (Activity/ Event)	The guest speaker discussed about the importance of native plantation through her projects and also a wide species pallet of plants was presented by her.
Students Outcome/works example	The guest who is a practicing landscape Architect gave students interesting knowledge regarding the native plants, their characteristics and their importance in ecology. The lecture helped the students to understand the importance of native species and they were able to implement it in their individual landscape design plans.

Avanti Gole
Ar. Avanti Gole, Ar. Punav Athavale
Faculty In-charge

Ami
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(AC)**



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(Event Photographs)



Guest speaker's presentation



Guest speaker interacting with students



3rd year students at the guest lecture



Guest speaker's presentation

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Attendance:

Faculty attendance list for Guest lecture		
Sr. No.	Name of the Faculty	
1.	Ar.Avanti Gole,	<i>J. Kulkarni</i>
2.	Ar.Punav Athavale	<i>P</i>
Students' attendance list for Guest lecture		
Sr. No.	Name of the Student (A Batch)	
1	ABNAVE AJINKYA DHIRENDRA	<i>P</i>
2	ADITYA MADAN BHEGADE	<i>P</i>
3	ANGAL AMOGH VINAYAK	<i>P</i>
4	ANWESHA PANIGRAHI	<i>P</i>
5	ARUDE GAYATRI RAJENDRA	<i>P</i>
6	ASHWINI KANIF WARE	<i>P</i>
7	ASHWINI RAJENDRA PURBHE	<i>A</i>
8	AYESHA SHAILENDRA MEHRA	<i>P</i>
9	BABAR PIYUSHA ANIL	<i>P</i>
10	BAJI HUSAIN BAKIR	<i>A</i>
11	BASATWAR GAURI GAJANAN	<i>P</i>
12	BHALERAO HRISHIKESH RAJENDRA	<i>P</i>
13	BHALERAO PRANITA VIJAY	<i>P</i>
14	BHAVAN AAYUSHA SANTOSH	<i>P</i>
15	BHAVJEET SINGH ARORA	<i>A</i>
16	BHOYAR NIKITA DHANANJAY	<i>P</i>
17	BORAWAKE ISHA SUHAS	<i>P</i>
18	CHETANA LANGDE	<i>A</i>
19	CHHAJED SAMKIT RAJENDRAKUMAR	<i>P</i>
20	CHITRIO MAKRAND	<i>A</i>
21	CHOTALIYA VISHAKHA UMESH	<i>A</i>
22	DESHMUKH NISHIKANT RAJABHAU	<i>P</i>
23	DETHE KUNAL VILAS	<i>P</i>
24	DHANNYA SARJERAO DARADE	<i>A</i>
25	DHAWLE ATHARVA MOHAN	<i>A</i>
26	DHOKE SAKSHAM DINESH	<i>A</i>
27	DHORE SHUBHAM SHARAD	<i>P</i>
28	DHUN SETHIA	<i>P</i>
29	ESHITA ANIL SHARMA	<i>P</i>
30	GANPULE VEDHAS SHRIPAD	<i>P</i>



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31	GATAGAT VIVEK SANTOSH	P
32	GHATGE ARTI AJIT	P
33	GHORPADE ADITYA SHIRISH	A
34	JAIN KUNAL	A
35	KAPSE POOJA POPAT	P
36	HEBBALKAR VANI SURESH	P
37	JAGTAP ROHAN SHIVAJI	A
38	JAGTAP ROHAN SHRIRAJ	P
39	BANSODE SHUBHAM SANJAY	P
40	JAGTAP SAURABH	A

Sr. No.	Name of the Student (B Batch)	
41	JAWARE HARSHAL SANJAY	P
42	KADAM SAHIL VIJAY	P
43	KAMBALE MOHIT	P
44	KANADE OMKAR MANOHAR	P
45	KASHYAP PATEL	P
46	KAZI MAZEEN RAFAD	A
47	KENGALE SURAJ DUNDA	P
48	KHANDARE RIYA RAJKUMAR	P
49	KHATRI SAKSHI RAM	A
50	KHETKAR INDRANIL PRAMOD	P
51	KHEUR RAHUL SUHAS	P
52	KOTHARI JINAL HITESH	A
53	KRATIKA JAIN	P
54	KUMBHAR SRUSHTI GORAKH	P
55	KURLE GANESH CHANDRASHEKHAR	A
56	KUSUM SUKHWANI	P
57	LAVISHA JASWANI	P
58	LIMDIWALA MUSTAFA MOHAMMAD	P
59	MAHALE RUTURAJ PRATAP	A
60	MAKADIYA SAGAR NANDLAL	P
61	MALIKPETKAR AMEY CHANDRASHEKHAR	P
62	MANASVI RAJESH TANK	P
63	MANE PRATIK MADHUKAR	A
64	MAYANK SINGH	P
65	MISHRA SHASHANK ALOK	P
66	MUDLIAR KHUSHBU VIJAYKUMAR	P





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67	NAMASEVI ANAGHA SHYAMSUNDAR	P
68	NANDGUDE PRATIK SURYAKANT	P
69	NARKHEDE MAYURI VIJAY	P
70	NARWADE YOGESH GAJANAN	A
71	NAVALE PAYAL RAJENDRA	P
72	NIDHI KEJRIWAL	P
73	NIDHI MEHTA	P
74	NIKITA ARVIND YERNE	P
75	PANDHARE ADITI SAMPAT	P
76	PANDIT SANKET SHIVAJI	A
77	PANZADE PRAVINRAJ VILAS	P
78	PARTOSH HEMANT JAMBHALE	P
79	PARTH BAWALE	A
80	PATANGE PRIYANKA KISHOR	A
81	PATEL TEJAS RAMESHCHANDRA	P
82	PATIL AAYUSHI SUNIL	P
83	PATIL SHIVANI SANJAY	P

Sr. No.	Name of the Student (C Batch)	
84	PATIL SIDDHANT SUNIL	P
85	PAWAR PRAJAKTA GURUDATTA	P
86	PAWAR UDAYAN SACCHIDANAND	A
87	PISE TEJAS JEEVAN	P
88	PRATIK SANJAY KOLHAPURE	P
89	PRATIKSHA GANESH THAKUR	P
90	PRIYA GUPTA	P
91	RAKHI DUDEJA	P
92	RANAWAT KSHITIZ PRATAP SHANBHOO SINGH	A
93	RASAL VISHAKHA RAVINDRA	P
94	REVATI DASS	P
95	SAKHARE HIMANSHU ANIL	P
96	SALONI VINOD JETHWANI	P
97	SAPKAL TEJASHREE SATISH	P
98	SENGHANI PRASHANT RAMESH	P
99	SHAIKH HUMERA MAQSOOD	P
100	SHEWALE AKANKSHA SHAHAJI	P
101	SHILWANT RUTUJA KRUSHNA	P
102	SHISHUPAL MANDAR DILIP	P
103	SHRADDHA RAJU THOTE	A



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104	SNEHA KAWERI	A
105	SOLANKI POOJA BHAWARLAL	P
106	SUKHMANI KAUR SAGGU	P
107	SURWASE MANOJ SATISH	P
108	SURYAWANSHI TEJAL VIVEK	P
109	SWAPNIL APPA RANDHWAN	P
110	TANISHA AGRAWAL	P
111	TAYADE SHREYAS SURESH	P
112	THAKAR SHANTANU PRAKASH	P
113	VINODE ABHISHEK VIJAY	P
114	WAGHMARE GANESH SURESH	A
115	WAGHULE NITIN TANHAJI	P
116	WAHANE YASHALI SURENDRA	P
117	WALE KALPESHKUMAR BHAGWAN	A
118	WANKHEDE KUNAL BALKRISHNA	A
119	YOGESHWARI ROHIT	P



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Name of the Program: Bachelor of Architecture

Name of the Course: Architectural Design

Title of Assignment: A TWO DAY WORKSHOP ON 'OPENING MINDS TO UNIVERSAL DESIGN THINKING'

Teaching Methodology Adopted: Participative learning

Name of the faculty: Dr. Vaidehi Lavand, Ar. Shital Joshi, Ar. Sneha Sharma

Academic Year: 2018-19

Semester: I

Objectives	To understand the application of Universal Design Considerations in Architectural Design.
Date/Duration of Activity	27 th July 2018 – 28 th July 2018
Resource Person Post and Organization	Ar. Kavita Murugkar , Architect, Academician, Archeologist, Access & Universal Design Consultant
Venue	DYPCOA
Students Attended	Fourth Year B. Arch.
No of Students Present	34
Photograph/ Video Available	Photographs Available
Brief about the Program (Activity/ Event)	A two day workshop included various activities of experiential learning where in students have participated to understand the space requirements of differently abled people in the structure/building.
Students Outcome/works example	Students understood the importance of consideration of Universal Design in the designing of any building/structure/space.

Faculty In-charge

Dr. Vaidehi Lavand

Ar. Shital Joshi

Ar. Sneha Sharma

Approved by

(Signature)
 (AC) **NIKHIL MEHARE**



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A TWO-DAY WORKSHOP ON 'OPENING MINDS TO UNIVERSAL DESIGN THINKING'

**OPENING MINDS
TO
UNIVERSAL DESIGN THINKING**

A 2 DAY WORKSHOP FOR ARCHITECTURE STUDENTST & FACULTY



ON 27TH AND 28TH JULY AT
DR.D.Y. PATIL COLLEGE OF ARCHITECTURE, AKURDI, PUNE

BY:



AR. KAVITA MURUGKAR

Architect, Academician, Archaeologist
& Access and Universal Design Consultant
B.Arch, M.A (Archaeology)

ORGANIZING TEAM-

DR. VAIDEHI LAVAND
AR. SHITAL JOSHI
AR. SNEHA SHARMA
& 4TH YEAR STUDENTS



EVERYONE COUNTS

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**"OPENING MINDS TO UNIVERSAL DESIGN THINKING"
A 2 DAY WORKSHOP FOR ARCHITECTURE STUDENTS
On 27th and 28th July at
D Y PATIL COLLEGE OF ARCHITECTURE, AKURDI**

DAY 1

TIME	DETAILS
9:00 AM TO 10:30 AM	INITIATION AND INTRODUCTION TO THE TOPIC REFLECTIONS ON SPACE, DISABILITY AND DESIGN
10:30 AM TO 12:30 AM	CHALLENGE 1 : SIMULATION AND EXPERIENCE SHARING
12:30 AM TO 01:00 PM	INSIGHTS FROM USER EXPERTS
01:00 PM TO 01:30 PM	BREAK FOR LUNCH
01:30 PM TO 02:30 PM	TYPES OF DISABILITIES AND BARRIERS
02:30 PM TO 03:00 PM	LEGAL PERSPECTIVE - RPWD ACT 2016
03:00 PM TO 04:30 PM	CHALLENGE 2 : MIND MAPS ON DISABILITY
04:30 PM TO 05:00 PM	SUM UP

DAY 2

TIME	DETAILS
9:00 AM TO 11:00 AM	CHALLENGE 3 : REVISITING ANTHROPOMETRY
11:00 AM TO 12:00 PM	INTRODUCTION TO UNIVERSAL DESIGN, PRINCIPLES & EXAMPLES
12:00 PM TO 01:00 PM	GUIDELINES FOR DESIGNING ACCESSIBLE ENVIRONMENTS
01:00 PM TO 01:30 PM	BREAK FOR LUNCH
01:30 PM TO 02:30 PM	CHALLENGE 4 : DESIGN FOR DISABILITY
02:30 PM TO 03:30 PM	CHALLENGE 4 : GROUP PRESENTATIONS AND DISCUSSIONS
03:30 PM TO 04:30 PM	CASE STUDIES ON UNIVERSAL DESIGN
04:30 PM TO 05:00 PM	VALEDICTORY -FEEDBACKS AND SUMMING UP

Workshop Schedule

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A TWO-DAY WORKSHOP ON 'OPENING MINDS TO UNIVERSAL DESIGN THINKING'

Photographs



Organizing Team - Ar. Kavita Murugkar, Dr. Vaidehi Lavand, Ar. Shital Joshi, Ar. Sneha Sharma



Organizing Team and Students

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Students participating in the Simulation and Experience sharing activity



Students participating in the Simulation and Experience sharing activity

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A TWO-DAY WORKSHOP ON 'OPENING MINDS TO UNIVERSAL DESIGN THINKING

FACULTY ATTENDANCE LIST-SITE VISIT - 27 TH July 2018 - 28 TH July 2018		
1	Dr. Vaidehi Lavand	P
2	Ar. Shital Joshi	P
3	Ar. Sneha Sharma	P
STUDENTS ATTENDANCE LIST-SITE VISIT - 27 TH July 2018 - 28 TH July 2018		
1	AGARWAL AKSHAY	P
2	AJESTRA GAYATRI RAVINDRA	P
3	AJMERE SAKSHI SACHIN	P
4	ALHAT ADITI ANKUSH	P
5	AWASTHI DIVYA RAJESH	P
6	BALIP ROHAN HANAMANT	P
7	BEHERE DIPTI RAJESHWAR	P
8	BHALARIA HARSHI AJAY	P
9	BHANGARE BHUSHAN KAILAS	P
10	BHONDVE SHUBHAM SURESH	P
11	BHOR SHIVAM HEMANT	P
12	BHUJBAL KAJOL SUNIL	P
13	BOOB ADITI SHIRISH	P
14	CHANDRIKA RAJARAM	P
15	CHAVHAN ROHIT RAGHUNATH	P
16	DAWDA PRATIK	P
17	DEOKAR MEDHA SANJAY	P
18	DESHAWARE RITESH RAKESH	P
19	DESHMUKH YASHODHAN CHARUDATTA	P
20	DEHPANDE PRACHI PRAMOD	P
21	DETTE VIJAY ARVIND	P
22	DEVYANI GUPTA	P
23	DHORE GAURAV SUNIL	A
24	GHADGE SAMPADA PRADIP	P
25	GHORPADE GOURI	P
26	GHULE SHAILESH VISHNU	P
27	GUNJAL TEJAL JANARDHAN	P
28	HATEKAR ANISH MININD	P
29	HATTI AISHWARYA SHAILESH	P
30	JADHAV AKASH BALU	P
31	JAJU SHRAVAN SANJAY	P
32	JOSHI PINAK NARESH	P

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33	JOSHI SAI SANJAY	P
34	KACHCHHI AMAN DIPAK	P
35	HIMANSHU HETE	P
36	DANI JAMES	A

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A Report on

Hands on Experience Activity-Workshop (Building Structure Model)

Name of the Program: Bachelor of Architecture

Name of the Course: Workshop II

Title of the Assignment: Hands on Experience Activity-Workshop (Building Structure Model)

Teaching Methodology Adopted: Participatory Learning

Learning name of the faculty: Ar.Raksha Bongirwar, Ar.Jagrati Sehgal

Academic Year: 2018-19

Semester: II

Organized By	Bachelor of Architecture
Objectives	To develop students' critical, analytical and problem solving abilities •To promote and encourage creative thought and invention To promote social awareness and personal development •To develop students' skills in independent learning, team work, time management, communication and presentation •To develop students' skills in drawing, model making and the manipulation of materials
Name of Resource Person	-
Resource Person Post and Organization	-
Date & Time	23rd, 24th, and 25th March from 9.30am to 4.30 pm.
Venue	First Year A Batch Studio
Program In-Charge	Ar.Raksha Bongirwar
Subject	Workshop II
Student/ Faculty Attended (Year)	First Year
No. of Students Present	40

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SKILL DEVELOPEMENT PROGRAMME HANDS ON EXPERIENCE ACTIVITY- **BRICK BOND**

AIM

The principal aim of the Activity is:

- To develop students' awareness of the spaces they move and live in.
- To foster technical and aesthetic understanding of the built environment. To develop students' understanding of the evolution of building design and an appreciation of their architectural heritage.
- To promote awareness of roles, rights and responsibilities in the creation of the built environment.
- To equip students with the vocabulary they need to discuss the qualities of buildings and places and how they relate to the life of a community.

OBJECTIVES

- To develop students' critical, analytical and problem-solving abilities.
- To promote and encourage creative thought and invention. To promote social awareness and personal development.
- To develop students' skills in independent learning, team work, time management, communication and presentation.
- To develop students' skills in drawing, model-making and the manipulation of materials.

I

• Introducing various building elements, including structural and non-structural members of a building.

II

• Explaining in-detail (process, execution and functions) about load bearing construction and materials used for construction of various elements

III

• Assigning topics amongst groups of students to carry out further research about their field of study, along with analyzing types of material available in markets, their price and their available configurations

IV

• Analysis of all collected information and initiating the model procession at different scales and with variety of materials

V

• Providing further information regarding the model during the process so as to brainstorm the knowledge gained.

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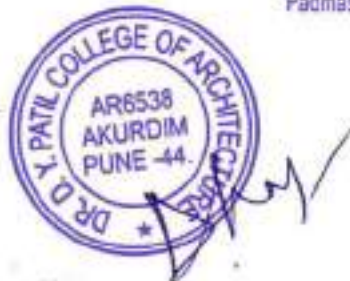
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Program Approved by	Academic Coordinator (2018-19)
Supporting Staff member	Ar.Jagrati Sehgal
Photograph/ Video Available	Yes
Brief about the (Activity/ Event)	Architectural education is undoubtedly a pedagogical process of „learning by doing experience Teaching architectural design means different things to different people each educator teaches according to his/her own set of ideologies and beliefs and in a manner that is distinct from others But to achieve a better understanding of the subject and to avoid misconception of design language use in a studio a learning tool is needed to help create a uniform design vocabulary and that one tool is nothing but "model making" Compared to other forms of representation model may have many unique advantages, but they also have limitations
Outcome from students	Students will gained a knowledge model of a project makes it casier for people who may not be able to imagine what a flat two dimensional blue print or illustration looks like in reality Having a model present at permit meetings allows regulators to see exactly how the project will impact the surrounding area and may make it easier to get necessary approvals Model is like a small construction site
Remarks	Good

Faculty In-charge
Ar.Raksha Bongirwar
Ar.Jagrati Sehgal

A. Akhale
Approved by
AC

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Architectural education is undoubtedly a pedagogical process of „learning by doing“ experience. Teaching architectural design means different things to different people; each educator teaches according to his/her own set of ideologies and beliefs and in a manner that is distinct from others. But to achieve a better understanding of the subject and to avoid misconception of design language use in a studio; a learning tool is needed to help create a uniform design vocabulary and that one tool is nothing but "model making". Compared to other forms of representation model may have many unique advantages, but they also have limitations

IMPORTANCE OF MODELS

We build models so that we can better understand the system we are developing. Modeling is a proven and well-accepted architectural technique. We build architectural models of houses and high rises to help their users visualize the final product. Architectural models are three dimensional models created to show scale physical images of buildings. Most people have seen architectural models but may never thought about how they could be used to benefit their projects. The most common use of an architectural model is to help visualize in three dimensions the scope of a building project and to communicate the layout and spatial interrelationships. Having a model of a project makes it easier for people who may not be able to imagine what a flat two dimensional blue print or illustration looks like in reality. Having a model present at permit meetings allows regulators to see exactly how the project will impact the surrounding area and may make it easier to get necessary approvals. Model is like a small construction site.



Very often we find that the construction site is more interesting than the finished building. It has something to do with the unfinished or "open" qualities of the building still to come. The same thing is true with the architectural model - the fact that the model represents something that is still on its way, that it is still open for changes, additions, modifications, subtraction, and so forth means that there is room for dreaming. This way the architectural model allows for a continuous creative design process - not only for us as architects but also in our dialogue with the client. The model open up doors to hidden architectural qualities, to what is still not there.

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HANDS ON EXPERIENCE ACTIVITY- **WORKSHOP (FAMOUS BUILDING STRUCTURE)**



**BUILDING STRUCTURE
MODEL FOR WORKSHOP
FIRST YEAR A BATCH**

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Dr.D Y Patil College of Architecture Akurdi Pune			
Attendance Record			
Event	Hands on Experience Activity-Workshop (Building Structure Model)		
Date	5/04/2019	Time	9:30 am to 4:30pm
Place	Dr. D Y Patil College of Architecture Akurdi Pune		
1	Ar.Raksha Bongirwar	Faculty	P
2	Ar.Jagrati Sehgal	Faculty	P
3	Vaishanvi Chavan	Student	P
4	Abhipsa Sahoo	Student	P
5	Abhishek Auti	Student	P
6	Aditya Waghmare	Student	P
7	Advait Meher	Student	P
8	Aishwarya Gaikwad	Student	P
9	Aishwarya Kamble	Student	P
10	Aishwarya Khanolkar	Student	P
11	Akanksha Prabhune	Student	AB
12	Amit Kunjir	Student	P
13	Amritha Shankaran	Student	P
14	Apoorva Tripute	Student	P
15	Asawaree Suryawanshi	Student	P
16	Ashwini Rathod	Student	P
17	Avani Fouzdar	Student	P
18	Devi Vanamadi	Student	P
19	Diksha Kamble	Student	P
20	Durwesh Bhoje	Student	P
21	Harsh Gupta	Student	P
22	Harshal Chaudhary	Student	P
23	Himanshu Kumar	Student	P
24	Ishwari Chordia	Student	P
25	Jaideep Patil	Student	P
26	Janya Sharath	Student	P
27	Jugal Patel	Student	P
28	Komal Vare	Student	P
29	Krishna Kachhadiya	Student	P
30	Kshitija Fulzele	Student	P
31	Lakshman Reddy Nallamilli	Student	P

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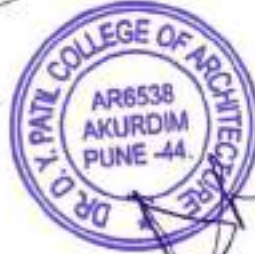
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32	Mauktik Injankar	Student	P
33	Mayuri Kasture	Student	P
34	Mihika Pokharapurkar	Student	P
35	Nikunj Medappara	Student	P
36	Pranav Datir	Student	P
37	Rajkumar Kadam	Student	P
38	Riddhi Godambe	Student	P
39	Rishabh Jain	Student	P
40	Rohit Jaware	Student	P
41	Sakshi Kapadnis	Student	P
42	Sachin Daphale	Student	P

Faculty In-charge
Ar.Raksha Bongirwar
Ar.Jagrati Sehgal

Raksha Bongirwar
Jagrati Sehgal



Shale
Approved by
AC

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Akurdi Pune



Name of the Program: Bachelor of Architecture

Name of the Course: Architectural Drawing & Graphics III

Title of Event: Expert Lecture by Ar. Mihir Vakharia on "Drafting Perspectives by Measuring Point Method"

Teaching Methodology Adopted: Participative

Name of the faculty: Ar. Shikha Valecha, Ar. Anita Meskar

Academic Year: 2018-19

Semester: I

Objectives	To introduce a new method for drafting perspectives technically.
Date/Duration of Activity	16th August 2018 60 minutes
Resource Person Post and Organization	Ar. Mihir Vakharia, Assistant Professor, DYPCOA Akurdi
Venue	DYPCOA Akurdi
Students Attended	Second year
No of Students Present	15
Photograph/ Video Available	Yes
Brief about the Program (Activity/ Event)	The expert lecture was organized for students to develop their perspective drafting skills using the measuring point method.
Students Outcome/works example	Students were able to draft perspectives using measuring point method

Ar. Shikha Valecha

Ar. Anita Meskar

Faculty In-charge

Approved by AC

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Event Photographs:



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A FACULTY ATTENDANCE LIST					
1	Ar. Anita Meskar				P
2	Ar. Shikha Valecha				P
B STUDENT ATTENDANCE LIST					
Sr. No	Student Name	P/AB	Sr. No	Student Name	P/AB
1	Kamble Supriya	A	18	Nikhil Nawale	P
2	Nibha Kanade	P	19	Nayan lodhi	A
3	Jayesh Kedare	A	20	Priyanka Nikam	P
4	Bhagyashri Kolhe	P	21	Omkar Tiwaskar	A
5	Aniket Kulkarni	P	22	Swapnil Palve	A
6	Mohnish Laddha	A	23	Gayatri Paratane	P
7	Priyanka Landge	P	24	Pratiksha Pardeshi	P
8	Sushant Lokhande	A	25	Shivani Pardeshi	A
9	Madhur Agrawal	P	26	Vaishnavi Pastay	A
10	Manav Agarwal	A	27	Mahewish Pathan	A
11	Pratik Mane	A	28	Ameya Patil	A
12	Priya Mane	A	29	Ragini Patil	A
13	Rohan Mane	A	30	Vaishnavi Patil	P
14	Atharv Mehta	A	31	Kshitija Pawar	P
15	Ruchira Mutha	P	32	Rutuja Pawar	A
16	Manish Naitam	P	33	Sharvari Malusare	P
17	Namrata Mandal	P			

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2.3.1

Student centric methods, such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences using ICT tools.

PARTICIPATIVE LEARNING METHODOLOGY

A.Y. 2017-2018

PARTICIPATIVE LEARNING METHODOLOGIES





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Name of the Program: Bachelor of Architecture

Name of the Course: Design VI

Title of Assignment: City and Campus Design Guest Lecture by Fourth year students on Campus Planning

Teaching Methodology Adopted: Participative

Name of the faculty: Ar. Nikhil Mehare, Ar. Abhijit Marawar

Academic Year: 2017-2018

Term 2/ Semester: VI

Objectives	To understand the concept of formation of Chandigarh City, it's architectural style, and campus planning of Chandigarh College of Architecture.
Date/Duration of Activity	2017-2018
Resource Person Post and Organization	Student of Fourth Year Padmashree Dr. D Y Patil College Of Architecture
Venue	DYPCOA
Students Attended	78 (B and C batch)
No of Students Present	68
Photograph/ Video Available	Yes
Brief about the Program (Activity/ Event)	Guest lecture was organized by Third year faculties on Campus Planning for Design VI in order to explain the design process of campus planning and the relevant stages as concept, single line, double line and site planning and elevation formations.
Students Outcome/works example	The students got the opportunity to interact with the senior students which helped them in their designing for campus planning.

Faculty In-charge

Ar. Abhijit Marawar,

Ar. Nikhil Mehare,

Approved by

(AC)



Student of Fourth Year Explaining Third Year Students Process of Campus Design



<u>ATTENDANCE</u>		
	FACULTY INCHARGE : Ar. Nikhil Mehare, Ar, Abhijit Marawar, And Fourth year Student	P 
	Name of the Student	
1	RAO PRAKALPA	P
2	RASAL MADHURI	P
3	RASAL PRASAD	P
4	RASSE PARTH	AB
5	RATHI MADHUSHREE	P
6	RATHOD GARISHMA	P
7	RAUT PRAFULL	P
8	RAY ANOUSHKA RAJA	P
9	RISHABH CHOUHAN	P
10	RUPAREL AKSHAY	P
11	SAGARIKA JENA	P
12	SAKHARE SAURABH	P
13	SALIAN SHIVANI GIRISH	P
14	SALUNKE MANASI	P
15	SANAP DEEPAK	P
16	SHAH NISHI NITIN	P
17	SHAIKH TARANNUM	P
18	SHEDBALE SHRADDHA	P
19	SHEETAL VARMA	P
20	SHERIE RODRIGUES	AB
21	SHETE MAYURESH	P
22	SHWETA TIWADI	P
23	SIKILKAR ARMAAN	P
24	SONAR SHIVARAJ	P
25	SONAWANE MOHIT	AB
26	SUKLE ABHISHEK	P
27	SURANA PRACHI	P
28	TAILOR DHANASHREE	P
29	TANUSHI BHAGAT	P
30	TANYA ASWANI	AB
31	TAYADE GAURAV	P
32	TELMORE ADESH	P
33	TEMBHE MRUNAL	P
34	TIKAR ANJALI	P
35	UGALKAR PRANAV	P

36	VASWANI SANCHI	AB
37	WAGLE IRAVATI	P
38	WAKNIS NIKITA	P
39	YOGA PUNEET	P
40	ZEHRA ABEDI	AB
41	KAJALKAR SHAUNAK PRAFULLA	P
42	KALBHOR KRUTIKA DEEPAK	P
43	KAPSE POOJA ANANT	P
44	KAWADE MONIKA MARUTI	AB
45	KOHLI SHRADHA SANJAY	P
46	KULKARNI PRAGATI BHALCHANDRA	P
47	KULKARNI UTKARSHA UDAY	P
48	KULKARNI VRUSHALI SHRIPAD	P
49	KULPE AISHWARYA	P
50	LAJURKAR PRATIK PRAMOD	P
51	LOHAKARE AAKANKSHA SANTOSH	P
52	LONDHE NIKITA BALASAHEB	P
53	MACHHARE SHUBHAM	P
54	MADHAV RATTI	P
56	MADHUR MAHESHWARI	P
57	MAHAJAN RISHIKA ANIL	P
58	MATALE VAISHNAVI PRAFULL	P
59	MEET MISTRY	P
60	MEHTA PAKSHAL KANILAL	AB
61	MEHTA PALAK NITIN	P
62	MENEZES ISHA RUTH DARRYL	P
63	MIHIKA PRITISH CHATTERJEE	P
64	MISAL DHANASHREE	P
65	MITTAL PRIYAL ANIL	P
66	MOHITE VIJAYA PRAKASHRAO	P
67	MOMIN RUHINAAZ DADAMIYA	AB
68	MUNOT DARSHANA JEETENDRA	P
69	NAKIL AKSHAY SOMNATH	P
70	NANDANWAR ANUJ RAJU	P
71	ODAM AZJAD RASHID	P
72	PALIWAL NEHA MUKUND	AB
73	PAREKH SHUBHAM SANJAY	P
74	PATIL CHINMAY AVINASH	P
75	PATIL HARSHADA HINDURAO	P
76	PINGALE SAIRAJ BALASAHEB	P
78	PUROHIT MUKTAJA	P



Name of the Program: Bachelor of Architecture

Name of the Course: Design VI

Title of Assignment: City and Campus Design Guest Lecture by Ar. J P Singh

Teaching Methodology Adopted: Participative

Name of the faculty: Ar. Nikhil Mehare, Ar. Vaidehi Lavand, Ar. Abhijit Marawar,
 Ar. Preeti Pojari, Er. Manoj Pawar

Academic Year: 2017-2018

Term 2/ Semester: VI

Objectives	To Understand the concept of formation of Chandigarh City, it's architectural style, and campus planning of Chandigarh College of Architecture.
Date/Duration of Activity	2017-2018
Resource Person Post and Organization	Ar. J P Singh Professor at Chandigarh College of Architecture
Venue	Chandigarh College of Architecture
Students Attended	78 (B and C batch)
No of Students Present	78
Photograph/ Video Available	Yes
Brief about the Program (Activity/ Event)	Guest lecture was organized by Third year faculties on study tour for Design VI, in order to understand the concept of city deployment, its architectural style, campus planning and materials.
Students Outcome/works example	The students got the opportunity to interact with the guest and also documented the information about Chandigarh city required for the Study purpose. Also student got the lesson about how to become a good architect in feature.

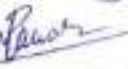
Faculty In-charge

Ar. Abhijit Marawar, 

Ar. Nikhil Mehare, 

Ar. Vaidehi Lavand 

Ar. Preeti Pojari, 

Er. Manoj Pawar 


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 Dr. D Y Patil Prathisthan's
 Padmashree Dr. D Y Patil College of Architecture,
 Akurdi Pune



Ar. J P Singh Interacting with Third Year Students and sharing the knowledge




Dr. D Y Patil Prathisthan's
Padmashree Dr. D Y Patil College of Architecture,
Akurdi Pune



<u>ATTENDANCE</u>		
FACULTY INCHARGE : Ar. Nikhil Mehare, Ar. Vaidehi lavand Ar, Abhijit Marawar, Ar. Preeti Pojari, Er. Manoj Pawar		P 
Name of the Student		
1	RAO PRAKALPA	P
2	RASAL MADHURI	P
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75	PATIL HARSHADA HINDURAO	P
76	PINGALE SAIRAJ BALASAHEB	P
78	PUROHIT MUKTAJA	P





Dr D Y Patil Prathisthan's

PADMASHREE DR. D Y PATIL COLLEGE OF ARCHITECTURE

Sector No. 29, B/h. Akurdi Railway Station, Nigdi Pradhikaran, Akurdi, Pune - 411044

Name of the Program: Bachelor of Architecture

Name of the Course: Design VI

Title of Assignment: City and Campus Design Guest Lecture by Official of Tourist Information Centre, Chandigarh

Methodology Adopted: Participative

Name of the faculty: Ar. Nikhil Mehare, Ar. Vaidehi Lavand, Ar. Abhijit Marawar, Ar. Preeti Pojari, Er. Manoj Pawar

Academic Year: 2017-2018


Term 2/ Semester: VI

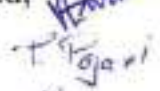
Objectives	To Understand the concept of formation of Chandigarh City, it's architectural style, and campus planning at Chandigarh city, Chandigarh Administration Secretariat, Campus planning of Chandigarh Capital Complex.
Date/Duration of Activity	2017-2018
Resource Person Post and Organization	Officer of Tourist Information Centre, Chandigarh
Venue	Chandigarh Capital Complex.
Students Attended	78 (B and C batch)
No of Students Present	78
Photograph/ Video Available	Yes
Brief about the Program (Activity/ Event)	Guest lecture was organized by Third year faculties on study tour for Design VI, in order to understand the concept of city deployment, its architectural style, campus planning and materials.
Students Outcome/works example	The students got the opportunity to interact with the guest and also documented the information about Chandigarh city required for the Study purpose and also got the thorough knowledge about the Chandigarh Capital Complex.

Faculty In-charge

Ar. Abhijit Marawar, 

Ar. Nikhil Mehare, 

Ar. Vaidehi Lavand, 

Ar. Preeti Pojari, 

Er. Manoj Pawar, 




Approved by

(AC)



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Sector No. 29, B/h. Akurdi Railway Station, Nigdi Pradhikaran, Akurdi, Pune - 411044

Students of Third year gathering the information about Chandigarh Capital Complex form the Officer



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Akurdi Pune



<u>ATTENDANCE</u>		
FACULTY INCHARGE : Ar. Nikhil Mehare, Ar. Vaidehi lavand Ar. Abhijit Marawar, Ar. Preeti Pojari, Er. Manoj Pawar		<i>Ar. P</i> <i>Abhijit</i>
	Name of the Student	
1	RAO PRAKALPA	P
2	RASAL MADHURI	P
3	RASAL PRASAD	P
4	RASSE PARTH	P
5	RATHI MADHUSHREE	P
6	RATHOD GARISHMA	P
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Dr D Y Patil Prathisthan's
PADMASHREE DR. D Y PATIL COLLEGE OF ARCHITECTURE
Sector No. 29, B/h. Akurdi Railway Station, Nigdi Pradhikaran, Akurdi, Pune - 411044

Name of the Program: Bachelor of Architecture
Name of the Course: Contemporary Architecture Seminar
Title of Assignment: Critical Analysis Report
Teaching Methodology Adopted: Participative Learning
Name of the faculty: Ar. Nikhil Mehare

Academic Year: 2017-2018

Term 2/ Semester: VI

Objectives	To establish a critical and comprehensive viewpoint about the contemporary trends/approaches in architectural production in terms of design, practices, its perception, appreciation and critical discourses.
Date/Duration of Activity	2017-2018
Resource Person Post and Organization	NA
Venue	DYPCOA
Students Attended	40
No of Students Present	40
Photograph/ Video Available	NA
Brief about the Program (Activity/ Event)	In this student need to study the work, philosophies of renounced architect and make a report on a critical and comprehensive viewpoint about the contemporary trends/approaches in architectural
Students Outcome/works example	Each student to write a paper of about 1500-2000 words critically discussing or deliberating the current phenomenon in architecture especially related to its production and appreciation. Preferably paper should be focusing on local and regional issues in architecture. This paper to be presented at the end of the semester orally with the help of computer media as required.

Faculty In-charge
Ar. Nikhil Mehare

Approved by
(AC)

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Akurdi Pune

DYP

PADMASHREE
DR. D. Y. PATIL
COLLEGE OF
ARCHITECTURE,
AKURDI

CONTEMPORARY ARCHITECTURE SEMINAR

(CAS)

TOPIC: THREE/DOM PLAZA
ZIVANNA VENTURE HOUSE

ACADEMIC YEAR
2017-18

FACULTY INCHARGE
AR. NIKHIL MEHRE

SUBMITTED BY:
PRANAV S. UGALKAR
CLASS: T. Y. C. ARCH



PADMASHREE DR. D. Y. PATIL COLLEGE OF ARCHITECTURE,
AKURDI

DYP

PADMASHREE
DR. D. Y. PATIL
COLLEGE OF
ARCHITECTURE,
AKURDI

Contemporary Architecture Seminar

(Critical Analysis Report)

ACADEMIC YEAR
2017-18

TERM VI

Guided By
Ar. Nikhil Mehre

Submitted By:
Name: Pranav S. Ugalkar
Roll no: _____
Class: Third year (C)

Dr. D. Y. Patil President's
Padmashree Dr. D. Y. Patil College of Architecture,
Akurdi, Pune

CONTENT

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Dr. D Y Pail Pralishthan's
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Akurdi Pune

I. ABOUT ARCHITECT

I.1 AR. ROBERT VENTURI



The architecture of Robert Venturi, although perhaps not as familiar today as his books, helped redirect American architecture away from a widely practiced, often banal, modernism in the 1960s to a more exploratory design approach that openly drew lessons from architectural history and responded to the everyday context of the American city. Venturi's buildings typically juxtapose architectural systems, elements and aims, to acknowledge the conflicts often inherent in a project or site.

Venturi's architecture has had world-wide influence, beginning in the late 1960s with the dissemination of the broken-gable roof of the Vanna Venturi House and the segmentally arched window and interrupted string courses of Guild House. The playful variations on vernacular house types seen in the Trabcock and Wislocki Houses offered a new way to embrace, but transform, familiar forms.

I.2 INTRODUCTION

"Less Is More"

"Less Is A Bore." -Robert Venturi

Robert Charles Venturi Jr. is an American architect, founding principal of the firm Venturi, Scott Brown and Associates, and one of the major architectural figures in the twentieth century. Together with his wife and partner, Denise Scott Brown, he helped to shape the way that architects, planners and students experience and think about architecture and the American built environment. Their buildings, planning, theoretical writings, and teaching have also contributed to the expansion of discourse about architecture. Venturi was awarded the Pritzker Prize in Architecture in 1991; the prize was awarded to him alone, despite a request to include his equal partner Denise Scott Brown. A group of women architects attempted to get her name added retroactively to the prize, but the Pritzker Prize jury declined to do so. Venturi is also known for coining the maxim "Less is a bore", a

postmodern antidote to Mies van der Rohe's famous modernist dictum "Less is more". Venturi lives in Philadelphia with Denise Scott Brown. He is the father of James Venturi, founder and principal of ReThink Studi

Born	June 25, 1925 (age 92) Philadelphia, Pennsylvania
Nationality	American
Alma mater	Princeton University
Occupation	Architect
Awards	Pritzker Prize (1991) Vincent Scully Prize (2002)
Practice	Venturi, Scott Brown and Associates Venturi and Rauch Venturi, Rauch and Scott Brown

1.3 PHILOSOPHIES

I like elements which are hybrid rather than "pure", compromising rather than "clean", distorted rather than "straightforward". Venturi's buildings typically juxtapose architectural systems, elements and aims, to acknowledge the conflicts often inherent in a project or site. Robert Venturi is known for incorporating situated cultural ideas into his buildings. However, Venturi, Scott Brown and Associates is recognized for much more than Postmodernist designs. The firm has completed more than 400 projects, each uniquely suited to the special needs of the clients.

1.4 WORK

Vanna Venturi House, Philadelphia
Seattle Art Museum, Seattle, Washington
Freedom Plaza in Washington, D.C.
Sainsbury Wing, National Gallery, London, United Kingdom
Chapel at the Episcopal Academy, Newtown Square, PA
Trabari Student Center, University of Delaware



Figure 1: Vanna Venturi House



Figure 2: National Gallery, London



Figure 3: Freedom Plaza, Washington D.C.



Figure 4: Chapel at the Episcopal Academy

2. WORKING FORMAT

2.1 DESIGN STRATEGIES

Although they are well known as theoreticians, Robert Venturie and Denise Scott Brown argue that theory should not dominate design process. In fact Robert Venturi argues strongly that the "the artist is not someone who designs in order to prove his or her theory and certainly not to suit an ideology". "Any building that tries merely to express a theory or any building that starts with a theory and works very deductively is very dry, so we say that we work inductively."

They both feel that designers should be prepared to learn more by copying from the masters, and complain that in recent years, students have been taught not to copy. Paradoxically, Denise Scott Brown points out that they copy ideologies. Robert Venturi says that "it is better to be good than to be original."

Venturi says "You have to have something basic that you either build on or evolve from or revolt against. You have to have something there in the first place and the only way to get it is to copy, in a good sense of the word."

They acknowledge the central importance of drawing in their design process. They consider it essential for designers to have what Denise Scott Brown refers to as "a faculty between hand and mind". Sometimes the hand does something that the eye then re-interprets and you get an idea from it.

According to them "People who can draw very well and who control line weight well, in hand technique are the ones who use the computer imaginatively."

Robert Venturi believes that even when talking "you suddenly see something else out of the corner of your eye and you think of something you wouldn't have done otherwise." He believes that ideas come quickly and easily while on other projects "the idea only comes after great struggle and agony."

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1. MOST APPRECIATED WORK

FREEDOM PLAZA

Location: Washington Dc

Date: 1980

Building Type: open plaza

Construction System: granite

retaining wall, marble

Style: Modern



Freedom Plaza, originally known as Western Plaza, is an open plaza in Northwest Washington, D.C., United States, located at the corner of 14th Street and Pennsylvania Avenue NW, adjacent to Pershing Park. The John A. Wilson Building, the seat of the District of Columbia government, faces the plaza, as does the historic National Theatre, which has been visited by every U.S. President since it opened in 1835. Three large hotels are to the north and west. The National Park Service administers the Plaza as part of its Pennsylvania Avenue National Historic Site and coordinates the Plaza's activities.

The Plaza is a modification of an original design by architect Robert Venturi that the United States Commission of Fine Arts approved. The Plaza, which is composed mostly of stone, is inlaid with a partial depiction of Pierre (Peter) Charles L'Enfant's plan for the City of Washington. Most of the plaza is raised above street level. The eastern end of the plaza contains an equestrian statue of Kazimierz Pulaski that had been installed at its site in 1910 (see General Casimir Pulaski statue).

The surface of the raised portion of the Plaza, consisting of dark and light marble, delineates L'Enfant's plan. Brass outlines mark the sites of the White House and the Capitol. Quoins about the city from its visitors and residents are carved into the marble surface. Granite retaining walls, marked at intervals by planted urns, edge the plaza. A granite-walled fountain flows in the western portion of the plaza.

Flagpoles flying flags of the District of Columbia and the United States rise from the plaza opposite the entrance of the District Building. The Plaza also contains a metallic plaque containing the Great Seal of the United States, followed by an inscription describing the history and usage of the seal (See Freedom Plaza Plaque).

Reverse side of the Great Seal, as depicted by plaque at Freedom Plaza. (2006)
Reverse side of the Great Seal, as depicted by plaque at Freedom Plaza. (2006)
The plaza is one block south of the "Freedom Plaza" historical marker at stop number W 7 of the Civil War to Civil Rights Downtown Heritage Trail at 13th and E Streets, NW

Freedom Plaza is a popular place for political protests and civic events. In 2011, the Plaza was one of the sites of an "Occupy DC" protest.

The Plaza is also a popular location for skateboarding, although this activity is illegal and has resulted in police actions. Skateboarding has damaged sculpture, sidewalks, walls, benches, steps and other surfaces in some areas of the Plaza. Skateboarding presents a persistent law enforcement and management challenge, as popular websites advertise the Plaza's attractiveness for the activity. Further, vandals have removed "No Skateboarding" signs.



Figure 2. FREEDOM PLAZA

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Akurdi Pune

4. CASE STUDY

VANNA VENTURI HOUSE

Address: Chestnut Hill, Philadelphia, Pennsylvania, U.S.

Date: 1962-1964

Building type: House

Architectural style: PostModernism

Architect: Robert Venturi



The Vanna Venturi House, one of the first prominent works of the postmodern architecture movement, is located in the neighborhood of Chestnut Hill in Philadelphia, Pennsylvania. It was designed by architect Robert Venturi for his mother Vanna Venturi, and constructed between 1962-1964.

The house was sold in 1973 and again in June 2016, when it was bought by a local resident.

The five-room house stands only about 30 feet (9 m) tall at the top of the chimney, but has a monumental front facade, an effect achieved by intentionally manipulating the architectural elements that indicate a building's scale.

The Vanna Venturi House, referred to by the architect as "my mother's house", took more than six years to design and marked the beginning of his break with the Modernist movement.

4.1 CONCEPT

In this work embodies his theories Venturi Complexity and Contradiction, using modern resources toward purely as collage, quotation, and even irony, eg. diverted from the chimney shaft, quotes a Greek pediment on the facade, and so on.

During the same time when this work was constructed Venturi worked on one of his best-known "Complexity and Contradiction in Architecture".

The house has a uniform appearance, even simple and symmetrical. However, between that appearance and compositional center sets a series of changes, geometric changes and unexpected routes. His unit concept is not, after all, an instrument of historicalism, but, as he said, understanding of the silhouette as a whole.

It represents in simplified form the image of home that we have in memory. Robert Venturi used to say "The House... is Home".

The same urban rescues Popular Culture, because the volume of the house, playing a popularly accepted model home.

SPACES

The Scale Mo Small, yet large scale, its spaces are very complex, both in form and in their relations

Access is difficult to identify, as it shows a typical porch, but no access, which is located on the sides of it

The ground floor contains entrance hall, dining room, kitchen, two bedrooms and bathroom. Top floor has a study, a small health center and two storage areas.

Outwardly the house shows its function. There are resources that challenge laid consistency of the modern movement, complex and contradictory as access, staircase and fireplace, the arrangement of the bedroom doors, etc.. Besides we can see the appeal of the citation and collage (the window is quoted verbatim from Rossi, the long window typical of Le Corbusier in the modern movement and the chimney of Frank Lloyd Wright) and how these elements from different backgrounds, live in the same work, one can speak of collage.

At the bottom the ladder is extended to facilitate the function of seat, but in his latest installment follows a wayward course to nowhere, as it does not reach any point of arrival, losing any functional relationship to become an element made extravagant and lacking more than practical help to clean some windows and store objects in the tank.

10

The building was initially painted taupe grey but was later repainted in pale green to make it analogous to its suburban location.

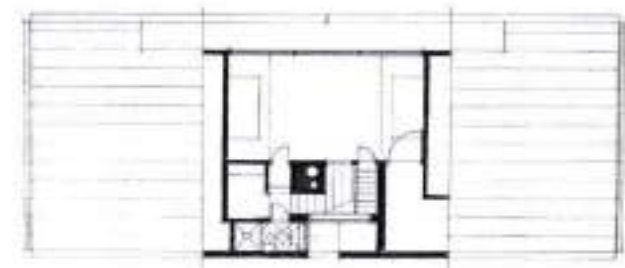
Inside, five rooms are arranged around a combined hearth and staircase. The living room is at the centre, with the dining space and separate kitchen on one side, the master bedroom and utility room on the other, and an attic bedroom located above.

This layout offers visible references to the city planning ideologies present in the university's teachings at that time

4.4 BUILDING PLANS

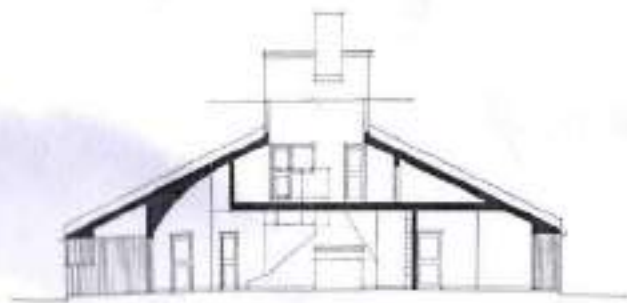


GROUND FLOOR

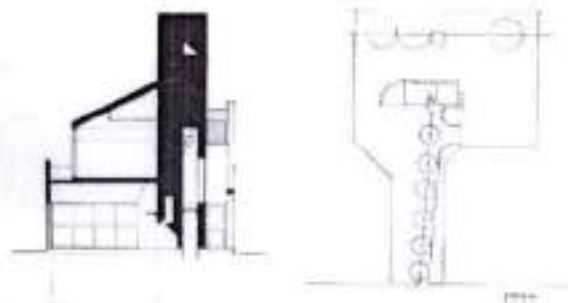


FIRST FLOOR

11



LONG SECTION



CROSS SECTION AND SITE PLAN

[Handwritten signature]

5. CRITICAL ANALYSIS

Importance of Robert Venturi?

He has not created a style, but he has done something much more subtle and ultimately vastly more powerful. He put forth a set of ideas that have provided an intellectual basis for a thousand different things by a thousand different architects.

Why Robert Venturi take discussion of post modernism?

Robert Venturi was hardly the first person to observe that modern architecture by the 1960s had become cold, sterile and dull, but it was his genius to understand just how complete, and how damaging, modernism's break with the broader and deeper architectural culture was. The point of "Complexity and Contradiction in Architecture," as Venturi said at the beginning of the book, was to argue that until the modernist revolution architecture had always reflected the *gray* of real esthetic experience, not the black and white of idealized perfection that modernism had so often sought -- and that it was time to go back.

How venturi used style of past? What actually he wanted to do?

Venturi was arguing for a return to the way things had been, his desire was never to take architecture back literally to the styles of the past. Indeed, this is where he breaks rank with so many of the so-called post-modernists, who are in a sense his followers. Venturi's architecture has never been driven by the desire to replicate the past, where he uses historical form, it is with the goal of integrating it into a wide-ranging and, in the end, contemporary whole.

Why his architecture seems difficult to many people?

It isn't particularly simple or easy, and it isn't always pretty. Mr. Venturi's buildings offer little of the scenographic pleasure of a lot of post-modernism. They aren't buildings that indulge in the sentimental recall of the past, no one looks at a Venturi building and thinks he is in some Victorian fantasyland.

What is the venturi's point of view to see towards theme park design?

He doesn't do theme parks. One might say, instead, that he tries, in what is admittedly often an academic and highly studied way, to make architecture that inquires into the way in which the esthetic of the theme park has come to function as a part of the real world.

Why it's important not to think of Venturi only as a theorist?

If his buildings can be difficult, they can also be exhilarating, powerful, and brilliant. He has profoundly affected the nature of the campus of Princeton University, to take but one example, with a set of remarkable buildings that reinterpret the spirit of traditional collegiate architecture. And early this summer, in an event that underscores the sense of 1991 as the year of Venturi, his most ambitious public building ever, the Sainsbury wing of the National Gallery of Art at Trafalgar Square in London, will be opened by Queen Elizabeth. The Sainsbury wing is a dazzling play on classicism, richly detailed, spatially intricate, and in every way consistent with the long and honorable English tradition of idiosyncratic inventions within the classical language of architecture.

How venturians work different than other?

Mr. Venturi and his wife and partner, the planner Denise Scott Brown (co-author of much of his work since "Complexity and Contradiction"), have together changed the way we see the world. Robert Venturi's, receives much of its meaning from the tone Venturi has cast over this era. The post-modern period belongs to him — even if most post-modern architecture does not.

Problem with post modernism?

many things and the term has been used in all sorts of ways, lending it a frustrating amorphousness. There are particular ways it is used by philosophers, literary critics, academics, architects, designers, and even in a colloquial way (e.g. "Porno"). Of course, many of the definitions of "Postmodern" do not apply to architecture, so we must first understand that when Postmodernism is used to mean an architectural style it means that beginning around half a century ago, if a building included classical references it is considered "Postmodern." Venturi's work has made classical references

why should he deny the classification?

The tenor of this disavowal makes postmodernism a consummately insulting accusation.

Who dares accuse Mr. Venturi of Postmodernism?

The answer is that many people do. Perhaps the best way to characterize the confusion that pervades the discussion of postmodernism, at least in architecture, is as a kind of low lying fog or cloud of dust. So many different authors pick up this term and unscrupulously use it to mean all manner of things, characterizing all sorts of different things as postmodern, establishing historical progressions to the postmodern age, etc. The use of the term so liberally essentially kicks up dust, making its meaning obscure if not meaningless. One could explain almost all the aspects of Venturi and Scott Brown's work without ever using the term "Postmodern," but if one attempts to understand

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then when regard to architectural history then one is frustrated because they are pervasively credited with founding architectural postmodernism.

how widespread the understanding of Venturi work as postmodern is?

The book *Towards Post-Modernism* (1987) by Michael Collins credits Venturi as being a "major exponent of Post-Modernism and Post-Modern Classicism, seen for example in the split gables in the Chestnut Hill House [Vanna Venturi House]" and had "emerged as the leader of American Post-Modern Architecture and design [in 1986 with the Sainsbury Wing of the National Gallery London]" In a cursory and hostile glance at a Princeton University symposium, remarks were made joining Venturi with big trends in academic architecture. "As Dean Maxwell rightly noted, the application of semantics to architecture began in the sixties and was given a tremendous boost by Learning from Las Vegas. Robert Venturi's notorious 1972 manifesto glorifying the semantic richness of the urban strip, Venturi crossed semantics and communication and produced Postmodernism... Later on in the description of the conference, "Complexity and Contradiction in Architecture" (1966) that self-described "gentle manifesto" has often been credited with inaugurating the turn to postmodernist architecture." ii Perhaps one of the most important postmodern-founding accreditations comes from the *Postscript to Robert A. M. Stern's New Directions in American Architecture* (1977). Stern, another architect whose work can be considered Postmodern in that loose sense of the word, says that "Venturi and Charles W. Moore laid the foundation of post-modernism in their emphasis on 'meaning' and their recognition of the dysfunction between a reductive architecture and a complex culture." iii It goes on and on to the chagrin of Venturi.

who were quickly parsing the history of architecture?

it would be tempting to put Venturi under the heading of classical reference-filled Postmodernism. He disagrees. The disavowal I find most compelling comes from the May 2001 edition of *Architecture* magazine, titled *Postpostmodernism*, the title demonstrating the architectural establishment's own bemusement with the term itself.

Venturi's essay, "A Bag Postmodernism, of Course," begins

am not now and never have been a postmodernist and I unequivocally disavow fatherhood of this architectural movement. The reaction against it by the architectural and critical establishment in the early 1990s I can understand, however I disagree with the Neo-mod, the modern-revival or modern-dramatique style that has replaced it.

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6. CONCLUSION

The Venturis have always insisted on two things to characterize their work, iconography and their own mannerism. Venturi is indebted to the past and his experience of it as a Fellow at the American Academy in Rome, and it is this awareness of history that made his criticisms of modernist architecture as salient and powerful as they were. When he denies being father of the Postmodern movement in architecture he can only really deny what he control over. He never advocated the use of historical styles in Complexity and Contradiction and they never used semantics in Learning from Las Vegas. At the same time, there is some evidence to suggest that because of the Venturis' criticisms and built work, people began to reevaluate modernism in a theoretical way and in this reevaluation drew liberally on past styles to create a critical Postmodernism. Though Venturi never advocated the use of historical references, he did use them in a couple of his particular, mannered ways. Robert Venturi and Denise Scott Brown were never Postmodernists, through an unfortunate confluence of theories, their architecture became postmodern. If they ever built or wrote anything to espouse Postmodernism, they did so unwillingly, with nothing Postmodern in thought.

7. REFERENCES

7.1 WEBSITE

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<https://www.dezeen.com/2015/08/12/postmodernism-architecture-anna-venturi-house-philadelphia-robert-venturi-denise-scott-brown/>

<https://www.dezeen.com/2015/08/12/postmodernism-architecture-anna-venturi-house-philadelphia-robert-venturi-denise-scott-brown/>





Dr D Y Patil Prathisthan's
PADMASHREE DR. D Y PATIL COLLEGE OF ARCHITECTURE
Sector No. 29, B/h. Akurdi Railway Station, Nigdi Pradhikaran, Akurdi, Pune - 411044

Name of the Program: Bachelor of Architecture
Name of the Course: Building Technology and Materials VI
Title of Assignment: Skill Development Market survey on Plastic
Teaching Methodology Adopted: Participative Learning
Name of the faculty: Ar. Nikhil Mehare, Ar. Vaidehi Lavand

Academic Year: 2017-2018

Term 2/ Semester: VI

Objectives	To Understand the Characteristics, Properties and types of following materials and their application in buildings. A) Glass b) Metal & Metal alloys c) Plastics and rubbers d) Adhesives and sealants. Student need to do market survey and get the detail of this materials.
Date/Duration of Activity	2017-2018
Resource Person Post and Organization	NA
Venue	DYPCOA
Students Attended	40
No of Students Present	40
Photograph/ Video Available	NA
Brief about the Program (Activity/ Event)	In this student visit need to visit shops and do market survey of various material, and application, rates and etc.
Students Outcome/works example	Students learned and gathered material details of materials and used them while designing and detailing. Also presented in form of group submission.

Faculty In-charge
Ar. Nikhil Mehare
Ar. Vaidehi Lavand

Approved by
(AC)

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Akurdi Pune

Dr. D Y Patil Prathisthan's
Padmashree Dr. D Y Patil College of Architecture,
Akurdi Pune

PLASTIC

Plastics are said to be the most versatile material on earth. As any building material, plastic has light weight, corrosion resistance, low thermal conductivity, thermal insulation, waterproof, strength-tensile, molding convenient, high recycling characteristics, widely used in building materials.

Behavior with heating

1. Thermo-plastic
2. Thermo-setting

Use of Plastics in different aspects of the Construction Industry

Flooring

Plastic materials like polyvinyl chloride (PVC) and polyethylene are used to make flooring less prone to wear and tear. It also decreases the sound pollution level and can be cleaned easily. Plastic tiles or poly vinyl chloride (PVC) tiles are widely used nowadays which are laid on concrete base. These tiles are available in different shapes, sizes and colors. Plastic tiles are of slippery nature and can get easily damaged by fire. Size - 50cm x 50cm - 30mm.



Roofing

To protect the outer surface of the roof from damage, two layers of different plastic materials are required. The upper part is made of colored thermoplastic sheets or vinyl while the lower part consists of polyurethane foam which increases the strength and keeps the water at a lower level.

Plastic shingles, sometimes referred to as synthetic or composite shingles. Plastic roofing shingles are lightweight and easy to install. They typically have a simple interlocking system. Because plastic is so much lighter than most roofing products, you don't have to worry about adding any additional structural elements to support the weight of your roof. The innate flexibility of plastic also provides a double barrier from wind, rain, and hail, and you can even walk on it without causing damage. Plastic shingles are also resistant to many of the problems that plague most traditional wood roofing products like mold, mildew, fungus, rot, or insect infestation.

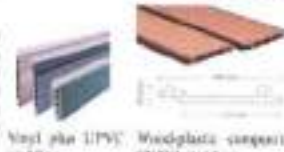
- i) Flat or corrugated sheets - polycarbonate, PVC, polyethylene/methacrylate
- ii) Curved sheets - mechanical polycarbonate and fixed polycarbonate sheet
- iii) Doors - polycarbonate, polyethylene/methacrylate

Insulation

Polystyrene spray, frequently used for insulation when constructing green or low energy buildings. Rigid polystyrene foam is known for its high thermal resistance which promotes temperature consistency. Polystyrene foam is also popular because it is lightweight, chemical resistant, and flame retardant.

UPVC cladding

UPVC cladding helps add a different dimension to your home and requires absolutely zero maintenance. This basically translates to no time-consuming painting or exteriors repairs, ideal for both coastal and inland walls. UPVC cladding not only saves every kind of home but also not prone to water damage by weather elements.



Doors

Some construction projects use doors made from a soft polycarbonate foam core with a fiber reinforced plastic (FRP) coating. The sandwich structure of these doors makes them incredibly strong. FRP doors are manufactured using a vacuum pressure molding technique. This produces a completely smooth, void free finish to the door. The door panel is virtually maintenance free and will never require repainting. This makes them naturally friendly to the environment due to their longevity and reusable free finishes.

Windows

Polycarbonate is used to manufacture building windows. This plastic material is strong, clear and very light in weight. Polycarbonate windows are considered more burglarproof than regular glass windows. Two plastics materials, vinyl and fiberglass, are used commonly in the production of window frames.

Polycarbonate windows are glass made of polycarbonate plastic. The composition of polycarbonate makes properties that make it hard to crack, break or chip. This minimizes the safety of building windows from burglars, gun shots and harmful outdoor weather phenomena.



Vinyl plus UPVC cladding

Wood-plastic composite (WPC) cladding

Multilayer polycarbonate sheet



Plastic shingles

Acrylic sheet

RUBBER

Rubber is a material which can stretch and shrink. It is a polymer. It can be produced from natural sources (eg. natural rubber) or can be synthesized on a industrial scale. Many things are made from rubber, like gloves, tires, plugs, and mats. A few things can be made only from rubber.

NATURAL RUBBER

Natural rubber is made from a sticky, milky white liquid called latex that oozes from certain plants when you cut into them. Common disabilities, for example, produce latex if you step off their stems, you can see the latex dripping out from there.



SYNTHETIC RUBBER

Synthetic rubbers are made in chemical plants using petrochemicals as their starting point. One of the first and still one of the best known is neoprene like brand name for polyisoprene, made by reacting together acetylene and hydrochloric acid.

A rubber hose is a kind of hollow tube which is designed to carry fluids from one location to another. The shape of a hose is cylindrical external. Force in rubber hose is to achieve very high levels of adhesion to ensure maximum resistance to fatigue. The key RUBBER properties for the hose are oil or fluid resistance, high resistance to abrasion, temperature resistance, fungus resistance, and ozone/ROSE resistance.

Application - 1. Construction, 2. vehicle, 3. fire services, 4. IRON, 5. gardening and landscaping.

Fire Services: Fire hoses are one of the most recognized hose type in industrial usage as they are largely applied in fire stations and fire brigades. The inside of the hose is composed with water resistant rubber compound suitable for the demand use.

Garden Hose: This is used to water plants in a garden or lawn or to carry water to a sprayer for the same purpose.

Rubber belts are various kinds made of both natural and synthetic rubber and are widely used in various applications. Rubber belts are available in various sizes and shapes and used for multitude of purposes.

Rubber rollers are used for variety of purposes and are found in many manufacturing processes. The basic uses for rubber rollers are found in the manufacturing processes of textiles, film sheet, paper and metal metal. Rubber covered rollers are used in all sorts of container and packaging fabricating equipment as well as machinery used for the sanding and grinding of wood, stone and aluminum.

Used in wood industry and laminating machines.

A sheet of rubber or a cloth coated with rubber for various use.

Rubber sheets are available in various lengths and widths. These sheets are cut according to customer requirements. Various types of rubber sheets are used to make shoes. These sheets are very popular and used in an extensive range applications. There are a comprehensive range of rubber sheets for general, industrial and roofing applications. These sheets are also available in vulcanized black as well as colored sheets for technical uses and industrial applications. These can also be smooth surfaced rubber sheets or with a serrated pattern on one or both sides of the rubber sheets. These sheets insertions are specially designed for use in applications where stresses are generally static and pressures are low. These can be cloth coated, metal coated, asbestos, glass, nylon cloth, and copper coatings. Different types of sheets are: 1. neoprene - used in industrial application including corrosion resistance coating and heat for adhesives 2. nitrile - these are used in making electrical insulators, food industry and sealing 3. EPDM - are good resistance to acid alkali and ketones and hence used for outdoor and high wear environmental application 4. butyl - 5. silica - 6. silicon - are widely used in pharmaceutical industry as they are resistance to high temperature. There are three forms: 1. rolls 2. tiles 3. plates.

Rubber is a material which is used to produce different objects used for various applications. A popular and a widely demanded use of rubber in modern age is rubber floor covering. Rubber floor coverings are designed to be used in all the primary areas of a home, industry, office, hotel etc. They are popularly known as Rubber Flooring or Rubber Matting. Rubber matting manufacturers make different types of rubber flooring options such as rubber floor tiles, rubber floor mats and rubber flooring rolls etc.

Types of Flooring

1. floor mats 2. entrance mat 3. floor tiles

Applications

Sports and recreational facilities

Schools and universities

Hospitals

Commercial, office and retail facilities

Vehicles

Hotels and restaurants

Advantages

Slip Resistance and Safety

Comfort and Noise Reduction

Low maintenance or comparison to most other hard surface flooring

A wide variety of flooring is available

Fastest flooring is another variety of floor covering which is used in buses and trains



RUBBER ADHESIVES AND SEALANTS

Rubber adhesives and sealants are very flexible materials that are used to join parts or fill gaps between parts in an surface. They prevent different materials using rubber-based substances. There is a major difference between rubber sealants and rubber adhesives. While adhesive is used to create a bond between two different or similar materials, sealant is used to create an impermeable barrier to gas or moisture. Rubber adhesives sealants are available as aerosols, sprays, films, gels, liquids, cements, solids, pastes, powders and putties.

PLASTICS AND RUBBERS MARKET SURVEY

Dr. D. Y. Patil College of Architecture, Akurdi Pune

REVAJI T.V.C ANALI THAKRANAVATH WAGER ADESH TELMORENISHINIAH SHREAZA KHEDDARLEMANJAL SANGANE FACULTY INCHARGE AR NIKHIL MEDHARISEKARRHILANSHI

Handwritten signature





MARKET SURVEY



DATE: _____
 NAME: _____
 ROLL NO: _____

[Handwritten Signature]





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ATTENDANCE		
	FACULTY INCHARGE : Ar. Nikhil Mehare, Ar. Vaidehi lavand	P <i>pl</i>
	Name of the Student	
1	RAO PRAKALPA	P
2	RASAL MADHURI	P
3	RASAL PRASAD	P
4	RASSE PARTH	P
5	RATHI MADHUSHREE	P
6	RATHOD GARISHMA	P
7	RAUT PRAFULL	P
8	RAY ANOUSHKA RAJA	P
9	RISHABH CHOUHAN	P
10	RUPAREL AKSHAY	P
11	SAGARIKA JENA	P
12	SAKHARE SAURABH	P
13	SALIAN SHIVANI GIRISH	P
14	SALUNKE MANASI	P
15	SANAP DEEPAK	P
16	SHAH NISHI NITIN	P
17	SHAIKH TARANNUM	P
18	SHEDBALE SHRADDHA	P
19	SHEETAL VARMA	P
20	SHERIE RODRIGUES	P
21	SHETE MAYURESH	P
22	SHWETA TIWADI	P
23	SIKILKAR ARMAAN	P
24	SONAR SHIVARAJ	P
25	SONAWANE MOHIT	P
26	SUKLE ABHISHEK	P
27	SURANA PRACHI	P
28	TAILOR DHANASHREE	P
29	TANISHI BHAGAT	P
30	TANYA ASWANI	P
31	TAYADE GAURAV	P

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32	TELMORE ADESH	P
33	TEMBHE MRUNAL	P
34	TIKAR ANJALI	P
35	UGALKAR PRANAV	P
36	VASWANI SANCHI	P
37	WAGLE IRAVATI	P
38	WAKNIS NIKITA	P
39	YOGA PUNEET	P
40	ZEHRA ABEDI	P

AR. NIKHIL MEHARE - 



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2.3.1

Student centric methods, such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences using ICT tools.

EXPERIENTIAL LEARNING METHODOLOGY



Criterion 2 – Teaching Learning and Evaluation

Key Indicator – 2.3 Teaching- Learning Process

2.3.1 Student centric methods, such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences using ICT tools (40)

Sr. No	Contents
B	Experiential Learning Methodology
Academic Year-2021-2022	
1	Settlement Study to Salumbre
2	Site Visit to Skyline, Ravet for RMC- (A& B Batch)
3	Site Visit to Skyline, Ravet for RMC- (C Batch)
4	Market survey on Flooring and Pavement Materials
5	Virtual site Visit to Balewadi for Arch. Design-IV-Major Project
6	Site Visit to Baner for Arch. Design-IV-Major Project
7	Site Visit for Design-V
8	Auditorium Site Visit in Chinchwad
Academic Year-2020-2021	
9	Auditorium Site Visit in Chinchwad.
10	Settlement Study (Online)
Academic Year-2019-2020	
11	Site Visit for the Case study of Public Seating Areas.
12	Visit to 'Houses of Goa Museum, Nisha Play School and Siksha Niketan School' at Torda Salvador Do Mundo, Goa.
13	Settlement Study at Raibandar, Goa
14	Site Visit at RMC Plant at Wakad
15	Measurement Drawing of Historic Temple
16	Site Visit to Khed Shivapur for Design-V Minor project



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Sector No. 29, B/h. Akurdi Railway Station, Nigdi Pradhikaran, Akurdi, Pune - 411044

17	Site Visit to Gahunje for Design-V Major Project
18	Suspended Ceiling, partition and Paneling site visit at Dr D.Y. Patil New Engineering college.
19	Site Visit to Cafeteria @ Dr D.Y Patil Educational Complex
20	Site Visit to Ekbote Furniture design
21	Site Visit to Pawna for Resort design
22	Site Visit to Enchanted Gardens, Plant Nursery at Punawale
23	Site Visit for Highway Transit Facility
24	Ceiling Site visit at D.Y,P Dhyanshanti School
25	Study Tour at Jaipur
26	Steel Structure Site Visit at Dr. D.Y Patil New Engineering College
27	Major Project-Eco Resort Design Site Visit at Gahunje
28	Highway Facility Center Site Visit at Khed Shivpur, Pune
Academic Year-2018-2019	
29	Site Visit to Mangal Shilpa
30	Site Visit to Material and construction Museum in CME Campus, Pune
31	Site Visit to Morya Gosavi Temple, Chinchwad
32	Kiwale Settlement Study
33	Site Visit to Institute Nursery
34	Pune heritage Walk
35	Site Visit at RMC Plant at Punavale
36	RCC Site Visit to Insignia
37	Suspended Ceiling, partition and Paneling site visit at Pharmacy Dept, Dyp Akurdi
38	Furniture Design Site visit at Ekbote furniture workshop at swargate, Pune
39	Steel Structure Site Visit at Chakan MIDC.
40	Site Visit to Greens Housing Society
41	Site visit to under construction Hospital, Nigdi
42	Site visit to Balewadi for steel structure
43	Case study and site visit at 'Nivara' Old age home
44	Site Visit for Building services III
45	Site Visit to Balewadi Sports Complex, ABTS-I
46	Steel Structure Site Visit at Ashavinayak Marbles at Wakad, Pune



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Academic Year-2017-2018	
47	Chinchwad Heritage walk
48	Settlement Study at Dhom Village in wai, Satara
49	Site Visit of 3 rd Year at Chandigarh City Museum
50	Study Tour-3 rd Year-Delhi, Chandigarh & Patiala



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2.3.1

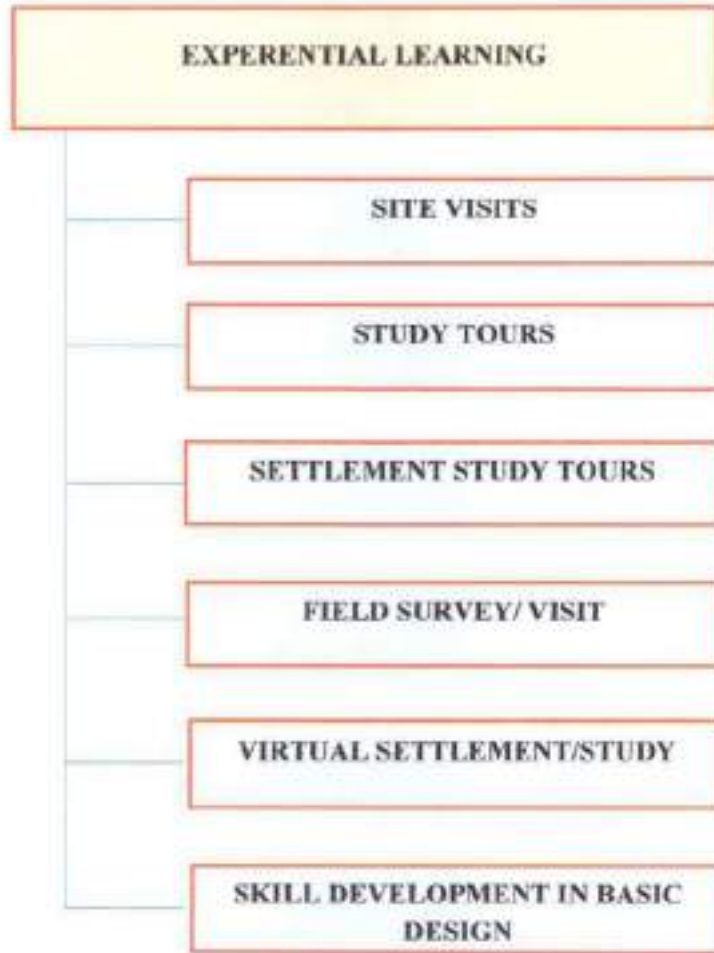
Student centric methods, such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences using ICT tools.

EXPERIENTIAL LEARNING METHODOLOGY

A.Y. 2021-2022



EXPERIENTIAL LEARNING





**A Report on
Settlement Study to Salumbre, Pune**

Academic Year: 2021-22

Semester: II

Organized By	Bachelor of Architecture
Objectives	To comprehensively understand the role of socio cultural and geographical factors in shaping of rural settlements and architecture.
Name of Resource Person	-NA-
Resource Person Post and Organization	-NA-
Date & Time	11-04-2022 to 13-04-2022
Venue	Salumbre, Pune
Program In-Charge	Ar. Chaya Tirvir
Subject	Architectural Design-I
Student/ Faculty Attended (Year)	First Year – A, B, C Batch
No. of Students Present	127
Program Approved by	IQAC
Supporting Staff member	Ar Ketki Moholkar, Ar Chinmay Sudame, Ar Neha Jalan, Ar Neha Pathak, Ar Ashirwad Korde, Ar Abhinav Srivastav, Ar Barkha Soni, Ar Harshada Wagh
Photograph/ Video Available	Photographs Available
Brief about the (Activity/ Event)	First year – A, B, C batch were taken to Rural settlement study and they understood Salumbre area and they were expected to study and analyze the culture, history their living style, the local services in the are like electricity, plumbing, water supply etc. The students were divided into groups and were asked to talk to the local stakeholders and understand the area and its importance.





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Students Outcome/Remarks	Students understood the site and did its analysis and provided with designs for places like entrance gate to the village, Anganwadi, Wada etc.
---------------------------------	--

Ar Chaya Tirvir
Ar Ketki Moholkar
Ar Chimay Sudame
Ar Abhinav Srivastav

Ar Raksha Bongirwar

Faculty In-charge

**Approved by
(IQAC)**

IQAC Co-ordinator
Dr. D. Y. Patil College of Architecture
Akurdi, Pune - 411044.

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Akurdi Pune





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Akurdi Pune



FACULTY ATTENDANCE LIST-SITE VISIT - SALUMBRE		
1	Ar Chaya Tevir	P
2	Ar Ketki Moholkar	P
3	Ar Chinmay Sudane	P
4	Ar Neha Jalan	P
5	Ar Abhinav Srivastav	P
6	Ar Neha Patil	P
7	Ar Ashirwad Korde	P
8	Ar Harshada Wagh	P
9	Ar Barkha Soni	P

Handwritten signatures and initials in blue ink, including 'Alok' and 'J.H. Patil'.

ATTENDANCE LIST OF STUDENTS FOR SALUMBRE VISIT								
Sr.No	NAME- Batch A		Sr.No	NAME- Batch B		Sr.No	NAME- Batch C	
1	Ihika Bajare	P	1	Achel keshav kakad	P	1	Yshika Tushar Patilwal	A
2	Sahil kinn gundecha	P	2	Ajinkya animesh ranganekar	P	2	Rushikesh shunrao temkar	P
3	Rachit chandraban gupta	P	3	Akash hindurao nimbalkar	P	3	Mukta ajay wankhade	P
4	Varad prakash ghadge	P	4	Akash raju mehar	P	4	Suhani umesh sangh	P
5	Manas kalum chadave	P	5	Amaz sabirhusen monon	P	5	Dikshita mahesh zope	P
6	Shivam anil dubey	P	6	Ansha yuvraj nimbalkar	P	6	Sarthak kabi	A
7	Prajakta sunil bokade	P	7	Arya rajesh kamble	P	7	Vaishnavi jagtap	P
8	Digant aniruddha oak	P	8	Ashav raju jadhav	P	8	Prajwal keshav sonawane	P
9	Sarvesh mangesh dahade	P	9	Ashvya ashok murkute	A	9	Vaishnavi udaykumar karmalath	P
10	Ganjan bohra	P	10	Dnyanada mehan pawar	P	10	Sakshi ravindra yeole	P
11	Bhavya natesh	P	11	Gauri ajit jadhav	P	11	Aditya dnyanoba sable	P
12	Pratiksha karbhari umate	P	12	Gauri manish mahajan	P	12	Srishti bapo wagh	P
13	Pranav abhinav chand	P	13	Gayatri sumant meher	P	13	Suhani naitesh motry	P
14	Shrushti nitin deskar	A	14	Madhura satish korekar	A	14	Sayan sunil sorkakke	P
15	Ananya rupesh hajge	P	15	Mahendra suryakant lokade	P	15	Sayali gopalkrushna chudran	P
16	Amita sanjay jadhav	P	16	Manisha ramesh mukhandani	P	16	Tarvi ashok kumar patle	P
17	Vaishnavi dnyaneshwar admane	A	17	Mounita sarkar sarkar	P	17	Rucha namoj sewalkar	P
18	Nikita mohant chopadi	A	18	Nafisa noushad noushad	P	18	Simran deepak jobarapurkar	P
19	Shruddha dharamdas bharme	A	19	Nikita subin kodge	P	19	Sakshi pravin sonawane	P
20	Gundra mohani	P	20	Nikita yogesh phadtare	A	20	Samyak sunil shinde	P
21	Ashish prabhakar bhmare	A	21	Nishay keshav gao	P	21	Tanishq jain	P
22	H m koorti	P	22	Om ajay markar	P	22	Vishakha sambhaji sathe	P
23	Omkar mahadev borade	A	23	Pradyumn mukund korekar	A	23	Pragati ashok wagh	P
24	Sumedh shivaji angawale	A	24	Prajakta rajesh mahajan	P	24	Shruti sanjay shendage	P
25	Gaurav praveen lishkari	P	25	Rajshri ganesh more	P	25	Rohit hariram rokade	P
26	Lochna ganesh churboikar	P	26	Saachi rajesh kalambate	A	26	Riya deepak wadhwan	P





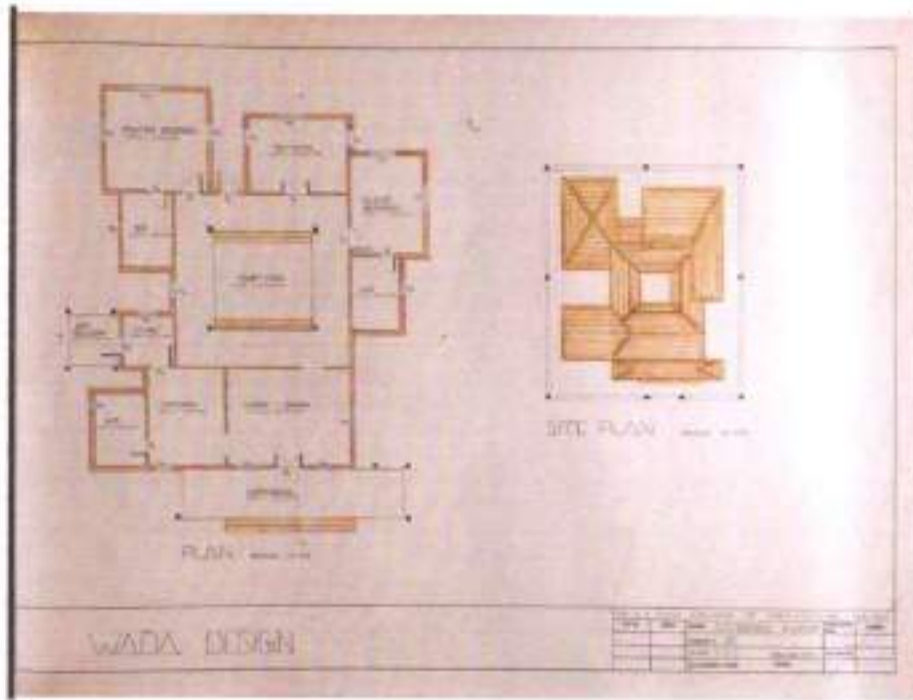
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27	Sanika shashikant lankapure	P	27	Sakshi dadasaheb lechande	P	27	Saiuj santosh balkawade	P
28	Kshitij deepak howale	P	28	Sakshi satish jadhav	P	28	Esha bhousaheb tapkir	P
29	Sejal sumil habe	P	29	Sameer ashwari jayparkar	P	29	Aditya jayprakash watharkar	P
30	Chanchal raju chavhan	P	30	Sanika brahmchari nawale	P	30	Shweta s nambiar	P
31	Sarthak sumil hedao	A	31	Shifa amulohi khan	P	31	Swarup suresh thormose patil	P
32	Harshwardhan anil bhosale	P	32	Shivani sudhir pandhwar	A	32	Prajakta vijay shinde	P
33	Vaishnavi anand bondre	P	33	Shubhangi sumil more	P	33	Balkrishna mahadev tejan	P
34	Ahira srujakumar	P	34	Tanvi vijay kothre	P	34	Kavya vinod vyas	A
35	Sakshi tribhuk gade	A	35	Urvi yashodhan patarbare	A	35	Siddhesh sandeep satar	P
36	Nimad ganeshpasad awasthi	P	36	Vaibhav sumil jagadhane	P	36	Sayali balasaheb surwase	A
37	Apurva atul gajwad patil	P	37	Vaibhavi gangot pawar	P	37	Satyam deepak kulkar	A
38	Kishori sanjay dighe	P	38	Vaidhi prashant pandkar	A	38	Shachi sawlakhe	A
39	Ashika agarwal	P	39	Vaishnavi mohan mewar	P	39	Sandhya sumil kurup	A
40	Aditya bharamdas gajwad	P	40	Vijaya ganesh sole	A	40	Akanksha anil sharma	P
41	Tanaz parvez chhaggar	P				41	Siya sanjay redkar	P
						42	Aboli anil wakale	P
						43	Rushikesh minanath shinde	P

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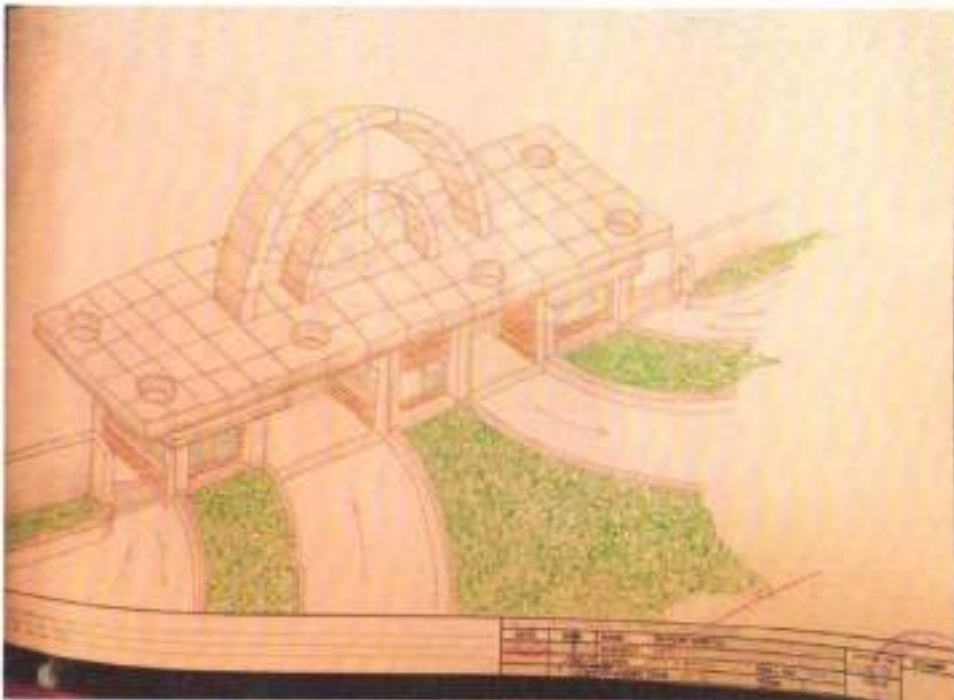
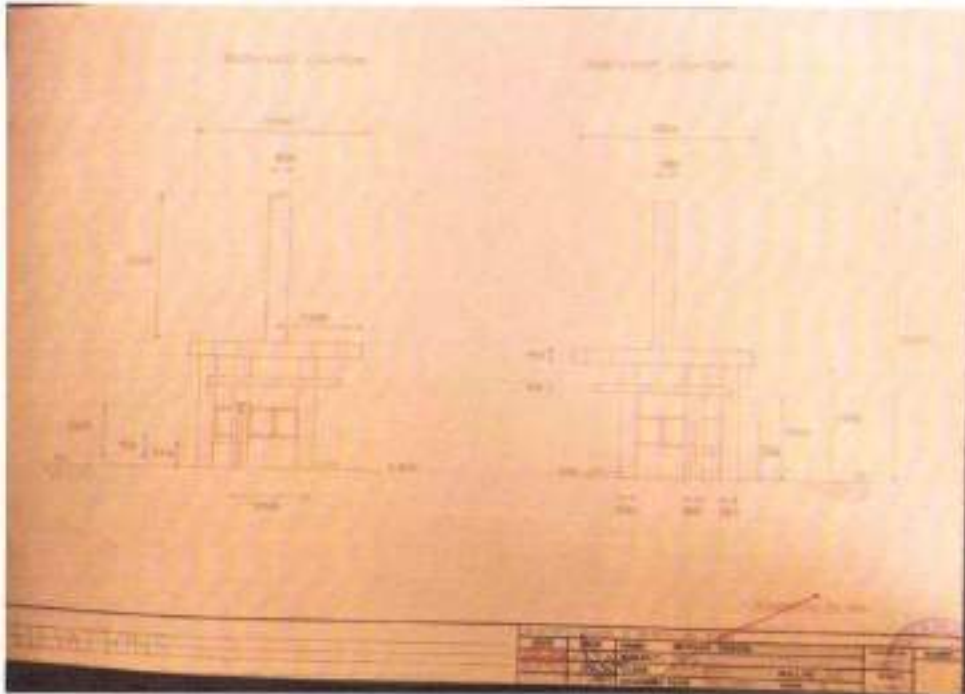


Students Work for Wada Design in Salumbre –





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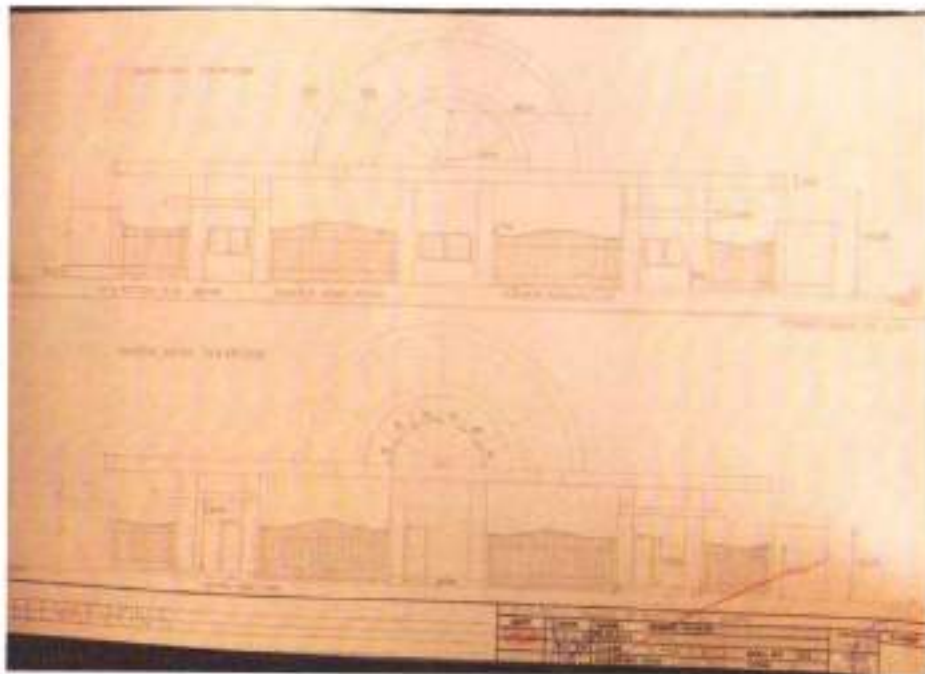


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A Report on
Site visit to Skyline, Ravet for RMC

Academic Year: 2021-2022

Semester: II

Organized By	Bachelor of Architecture
Objectives	To understand the detail process of Ready mix concrete (manufacturing , testing and usage). To develop a basic understanding of the RMC -its manufacturing, testing and use on site.
Name of Resource Person	NA
Resource Person Post and Organization	In Situ- Skyline Site
Date & Time	16-03-22, Timing – 2:30 pm -4:30 pm.
Venue	Skyline, Ravet, Pune
Program In-Charge	Ar Avanti Gole, Ar Nikhil Mehare
Subject	BCM-IV
Student/ Faculty Attended (Year)	Second Year- A & B Batch
No. of Students Present	63
Program Approved by	IQAC
Supporting Staff member	Ar Nidhi Shah, Ar Pooja Niphadkar, Ar Kalyani varade
Photograph/ Video Available	Photographs Available
Brief about the (Activity/ Event)	Second year B Arch Students were divided into the groups and taken to the site to study the RMC Plant. At RMC Site visit, faculties of the concerned subject explained the working of RMC Plant, its entire process, mixing, uses, storage of raw materials etc. Also, Site engineer explained the testing of the cubes and uses in the construction

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Students Outcome/Remarks	Students understood the entire process of RMC Plant starting from its Manufacturing to the testing. Such site visits enhanced the learning of the students. Theoretical knowledge gets better if we take such site visits where they can learn practically.
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Ar Avanti Gole *AV*
Ar Nikhil Mehare *NM*
Ar Nidhi Shah *NS*
Ar Kalyani Varad *KV*
Ar Pooja Niphadkar *PN*

Rongirwar
Ar Raksha Bongirwar

Faculty In-charge

**Approved by
(IQAC)**

IQAC Co-ordinator
Dr. D. Y. Patil College of Architecture
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Faculties explaining the process of RMC



Students understanding the process



Students understanding the site model



Students understanding the site model



FACULTY ATTENDANCE LIST-SITE VISIT-16-03-22		
1	Ar Avanti Gole	P
2	Ar Nidhi Shah	P
3	Ar Kalyani Vardade	P
4	Ar Nikhil Mehare	P
5	Ar Pooja Niphadkar	P

ATTENDANCE LIST OF STUDENTS-SITE VISIT-16-03-22					
Sr.No	NAME- BATCH A		Sr.No	NAME- BATCH B	
1	SHUBHANGI KAILASH MAKHARE	P	1	VIKAS TARACHAND JANGID	P
2	HARSHADA HEMANT ANAWKAR	P	2	BHARAT PRAFULL PAGARIYA	P
3	CHIRAG VIJAY KARATE	P	3	PRASAD BHIMRAO THORAT	P
4	CHINMAY RAJESH WARLIKAR	P	4	PRANJUL RITESH LAAD	P
5	RAJ MOHAN BHOITE	P	5	MANASI UMESH KHELE	P
6	PANKAJ SHAM CHAVAN	P	6	GAYATRI ANIL GUNJAL	P
7	GHANISHTHA TAWRI	P	7	ANIKET SANJAY MAINDAD	P
8	PRERANA RAGHUVIR DESHMUKH	P	8	KRUTIKA KALPESH BHANDARKAR	P
9	VEDANT RAVINDRA GIDAYE	P	9	TEJAS DHONDIRAM MULAY	A
10	DIVYA MANAKCHAND BAHETI	P	10	POOJA SHRIKRISHNA GUND	P
11	DHRUVI JOSHI	P	11	HEMANT HARI PADA PAUL	P
12	AAYUSHA PARASWAR	P	12	SAMRUDDHI SATISH KUMBHAR	P
13	APEKSHA EKNATH AVCHARE	P	13	MANTHAN BALLU SHELAKHE	P
14	DNYANDA BHAGWAN POKHARKAR	A	14	PRANOTI DEEPAK PATIL	A
15	RITESH RAJENDRA BORASE	P	15	KOUSHANI DAS	P
16	PRIYANKA ISHWAR AHUJA	P	16	KANAK TAYAL	P
17	PRAJWAL RAVINDRA BAVISKAR	A	17	MOHIT NARENDRA KUMBHARE	P
18	SIDDHARTH SUDHIR DESAI	A	18	VEDICA PRADEEP JOSHI	P
19	AYUSHI ANUJI KUMAR SINGH	A	19	PRASHANT KAILAS JAIN	P
20	PRAJWAL BHAGWAN DESHMUKH	P	20	PRATEEK KHUSHALRAO JIRAPURE	A
21	ADITYA JAYANT DIKONDAWAR	A	21	AAYUSHI ANANTA NANDANWAR	P
22	PRAJAKTA DEVIDAS DIVEKAR	P	22	SAKSHI SOMANATH KARCHE	P
23	OMKAR ASHOK CHAVAN	A	23	SANKET MANSING KUMBHAR	A
24	SAHIL BHASKAR GHIGE	A	24	MIHIR BHALCHANDRA KUMAWAT	P
25	AKSHAY ANIL CHAVAN	P	25	SHREYAS VINAY PHATAK	P
26	DEVBRATH RAJWAR	P	26	ANKITA RAJESH MEHETRE	A
27	RAHUL RAJENDRA GORE	P	27	SONALI JAYSING KATRAJKAR	P
28	JAYRAJ SUHAS ARVE	P	28	HEMANT ASHOK PUNASKAR	P





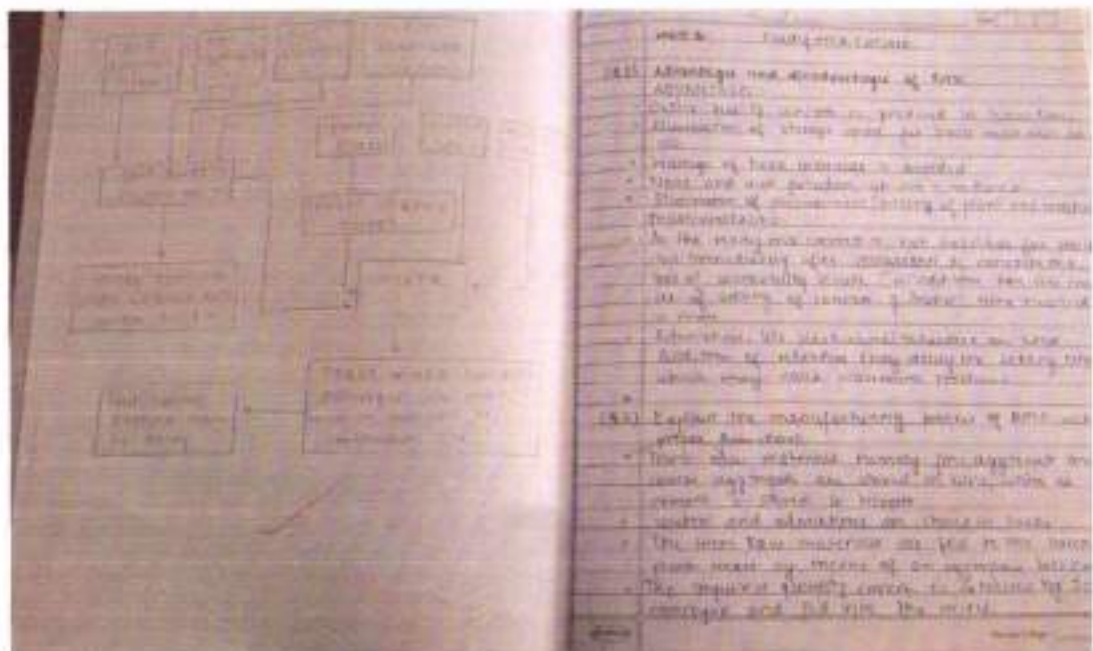
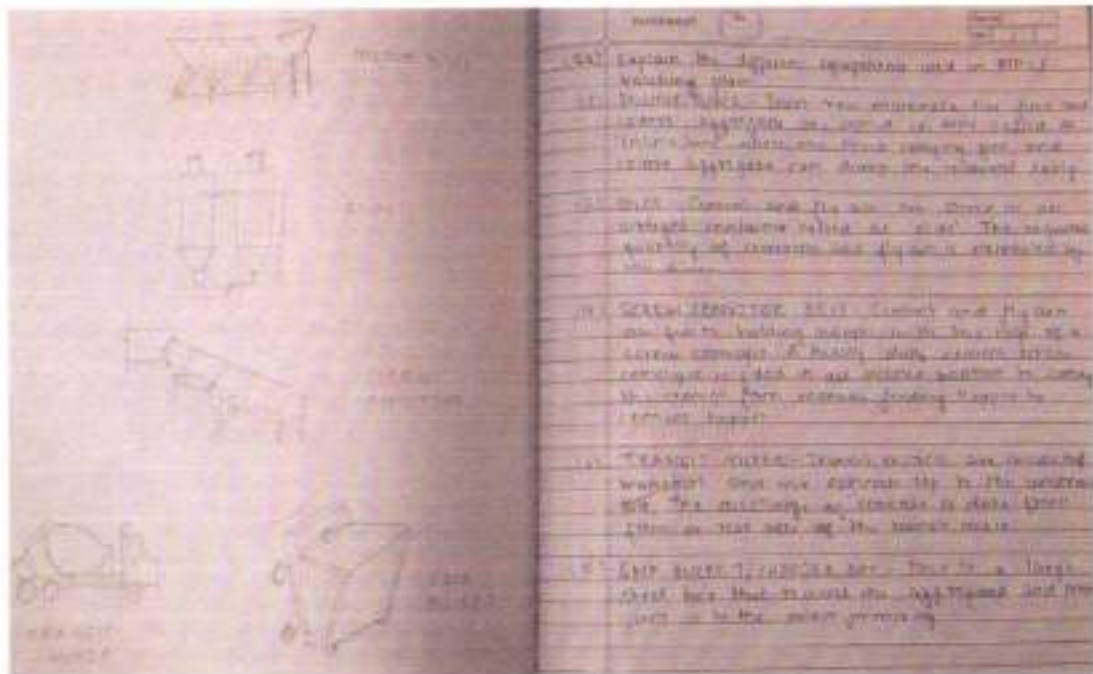
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29	SURABHI ANIL AHIRWAR	P	29	PRIYA PRASHANT PATIL	P
30	ASHWITA ANIL BANDELWAR	P	30	MAITRI GANESH KABADI	P
31	DHRUVA PRAKASH K	A	31	OJAS MANISH KEDARPAWAR	P
32	GAURAV SURESH ADAGALE	P	32	VAISHNAVI RAJAN NALE	A
33	CHAITANYA GOVIND GAWARI	P	33	SOHAM KAILAS MUNGASE	P
34	AISHWARYA EKNATH VAIDYA	P	34	AISHWARYA PRAMOD PATIL	P
35	OM MOHAN GAWADE	A	35	MANISH RATHOD	A
36	SRI SAI MOUNICA ANNAVARAPU	P	36	HEMAKSHI KAPTE	P
37	BAGADE PUSHKAR JAGDISH	P	37	HARSHITA SUNIL PATIL	P
38	AMARENDRA KUMAR	P			
39	AKASH RAJ	P			
40	SHRADDHA VIJAY JAMDADE	P			
41	SIDDHIKA RAJESH BAGUL	P			
42	PRANOTI MANSING LAD	P			
43	MAYURI VIJAY SHETE	A			

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Students work (Journal) for RMC-





**A Report on
Site Visit (2nd Yr. Batch – C)**

Academic Year: 2021-22 (Term 2)

Semester:

IV

Organized By	Bachelor of Architecture
Objectives	To understand RMC plant working method
Name of Resource Person	NA
Resource Person Post and Organization	NA
Date & Time	20/04/2022 at 1:30 pm
Venue	Urban Skyline Ravet, Pune
Program In-Charge/ Subject Faculty	Ar. Sunita K. Ar. Sneha Sharma, Ar. Shweta Shirke
Subject	Building Materials and Construction Technology
Student/ Faculty Attended (Year)	Second Yr. – Batch C
No. of Students Present	34 No.
Program Approved by	IQAC
Supporting Staff member	NA
Photograph/ Video Available	Yes
Brief about the (Activity/ Event)	A site visit was arranged to RMC plant for Building Materials and Construction Technology subject. The event was attended by Second year C division students. Students got the opportunity to study working method, materials required, tools and techniques used in RMC plant.
Students Outcome/Remarks	Knowledge about the RMC working process in the field. How to deal with huge amount of freshly mixed concrete. Awareness among students about advantages of RMC. Improves students' knowledge about fastest process of mixing of concrete. Extra awareness about applications BMCT laboratory experiments.



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RMC Plant, Urban Skyline Ravet, Pune

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Ar. Sunita Kothari 
Ar. Sneha Sharma 
Ar. Shweta Shirke 

Bongirwar
Faculty In-charge

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Padmashree Dr. D Y Patil College of Architecture,
Akurdi Pune

Ar. Raksha 
Approved by
(IQAC)



IQAC Co-ordinator
Dr. D. Y. Patil College of Architecture
Akurdi, Pune - 411044.

FACULTY ATTENDANCE LIST - SITE VISIT - 20-04-2022		
1	Ar. Sunita Kothari	<i>[Signature]</i>
2	Ar. Sneha Sharma	P
3	Ar. Shweta Shirke	P
STUDENT ATTENDANCE LIST		
Sr. No.	Name of the students	
1	SUNNY KRUSHNAT SHELAR	P
2	PRASANNA SANJIV YALIGAR	P
3	RIYA AHUJA	P
4	SHREYAS SATISH BADADE	P
5	RITHIK GAUTAM	Ab
6	PRAJAKTA UMESH THORAT	P
7	SHARANYA RAHUL SANAP	P
8	SNEHA JITENDRA KOTHARI	P
9	MAYANK RAVI TEMBHARE	Ab
10	TEJAS SUBHASH RAJGURU	Ab
11	PRANAV DINESH SATHE	P
12	ADITYA PANDURANG THORAT	P
13	RITESH SANGEETKUMAR SHITOLE	P
14	VIVEK SHANTARAM WANI	P
15	JANHAVI UPIN SONAWANE	P
16	SHUBHI CHAUHAN	P
17	SAHIL SANJAY BARVE	P
18	ROHINI MANOJ VHATKAR	Ab
19	SHRAVANI AVINASH VAHADNE	P
20	PREMRAJ PRASHANT RANAWARE	P
21	BHUSHAN SANJAYKUMAR UDAMALE	P
22	SHREYA NITIN PATIL	P
23	ABHAY RAVINDRA SHETE	Ab



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24	MAYURESH PRADIP SHELKE	P
25	TARAK VEDANTI VIJAY	P
26	GAURI MANOJ RAUT	P
27	PRANAV VIJAY WAIKAR	P
28	SUDESHNA DATTAPRASAD GHOSALKAR	Ab
29	PRITI DATTATRAY WAVARE	P
30	SARANG NANDKISHOR KHINCHI	P
31	TANUSHREE BANDYOPADHYAY	P
32	TAUSID SALIM SHAIKH	P
33	SHREYA NAMDEV KUMBHAR	P
34	SAKSHI JAYSING SHITOLE	P
35	SHRUTI RAJESH SALUNKHE	P
36	YOGESH SUNIL TEKWANI	P
37	SHRUTI RAJESH UGALE	P
38	SHREYA BHAGWANT SUKRE	P
39	SARVESH BANDU ADE	Ab
40	ATHARVA KISHOR SOMWANSHI	P
41	SAMRUDDHI NAVNATH SASANE	P

Ar. Sunita Kothari

Ar. Saeha Sharma

Ar. Shweta Shirke

Bongirwar

Faculty In-charge

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Bongirwar
Ar. Raksha

Approved by
(IQAC)

IQAC Co-ordinator
Dr. D. Y. Patil College of Architecture
Akurdi, Pune - 411044.

20th April, 2022



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Sector 29, Behind Akurdi Rly Str, Pradhikaran, Pune - 411 044.
Ph : 020 27654501, 2765 4468 Fax : 020 2765 4501
Website: www.dypcoa.org, E-mail: mh32dypcoa@rediffmail.com

To,
RMC Plant
Urban Skyline, Ravet.

Subject : Permission to visit your Institute / Premises / Library

Dear Sir / Madam,

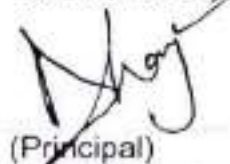
The following student / of 2nd batch year B. Arch. is / are the bonafide student / students of our college. They / He / She may please be permitted to visit your Institute / Premises / Library. Kindly extend your guidance for their study / Project report / Dissertation. Your co-operation in this regard would help them to a great extent.



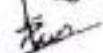
This visit is required as part of their curriculum they / he / she may please be allowed to take the photographs and the necessary measurements to prepare measured drawing of the Building / buildings / Campus. Also please provide essential drawings if available and if it is convenient to you for the study purpose.

The information / photographs / literature / Xerox or photocopies / samples / drawings collected by them will be used for academic purpose only. We assure you that the information collected by them will not be used for any other purpose.

Thanking You.

Yours Faithfully,


(Principal)

Ar. Sneha Sharma 
Ar. Simra Kothari 
Ar. Shweta Shinde 

List of Students (4 ~~No~~ Students, 2nd batch year B. Arch.)

- 1.
- 2.
- 3.
- 4.



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A Report on
Market Survey on Flooring and Pavement Materials

Academic Year: 2021-22

Semester: I

Organized By	Bachelor of Architecture
Objectives	To learn and explore different flooring and pavement materials available in market and being used since long.
Name of Resource Person	NA
Resource Person Post and Organization	NA
Date & Time	16-11-2021
Venue	Pune
Program In-Charge	Ar. Neha Jalan
Subject	BCM III
Student/ Faculty Attended (Year)	Second Year
No. of Students Present	42
Program Approved by	IQAC
Supporting Staff member	Ar. Punav A., Ar. Kalyani Sonawane, Ar. Harshada Wagh
Photograph/ Video Available	Students Presentation
Brief about the (Activity/ Event)	Students went to explore the city, various vendors and even did some net surfing. They have seen different materials, understood their quality and usage on a particular space, and also the sizes and rates they are available in.
Students Outcome/Remarks	The outcome is their knowledge and experience of exploring various materials, coming across their composition and qualities so as to make sure they use right material for their upcoming projects and designs. It also made them aware of the market and ongoing trends which is very important to understand the practical aspect of the subject.





Students attending the market survey:

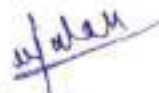
S. NO.	STUDENTS	
1	PATIL AISHWARYA	P
2	GUNJAL GAYATRI ANIL	P
3	HEMAKSHI KAPTE	P
4	PUNASKAR HEMANT ASHOK	P
5	PRASHANT KAILAS JAIN	P
6	JANGID VIKAS TARACHAND	P
7	JASMEETA KAUR SETHI	P
8	JOSHI VEDICA PRADEEP	P
9	KADGANICHE TEJAS SANTOSH	P
10	KANAK TAYAL	P
11	KARCHE SAKSHI SOMANATH	P
12	KATRAJKAR SONALI JAYSING	P
13	OJAS MANISH KEDARPAWAR	P
14	KHELE MANASI UMESH	P
15	KOUSHANI DAS	P
16	KRUTIKA KALPESH BHANDARKAR	P
17	KUMAWAT MIHIR BHALCHANDRA	P
18	KUMBHAR SAMRUDDHI SATISH	P
19	KUMBHAR SANKET MANSING	P
20	LAAD PRANJUL RITESH	P
21	LOLE SHREEYA DATTATRAY	P
22	MAINDAD ANIKET SANJAY	P
23	MAITRI GANESH KABADI	P
24	MANISH RATHOD	P
25	MEHETRE ANKITA RAJESH	P





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26	MOHIT KUMBHARE	P
27	MULAY TEJAS DHONDIRAM	P
28	MUNGASE SOHAM KAILAS	P
29	NALE VAISHNAVI RAJAN	P
30	NANDANWAR AAYUSHI ANANTA	P
31	NIMGADE SUPRAJYOTI PRADIP	P
32	PAGARIYA BHARAT PRAFULL	P
33	PATIL PRANOTI DEEPAK	P
34	PATIL PRIYA PRASHANT	P
35	PAUL HEMANT HARIPADA	P
36	PHATAK SHREYAS VINAY	P
37	POOJA SHRIKRISHNA GUND	P
38	JIRAPURE PRATEEK KHUSHALRAO	P
39	MANTHAN BALU SHELAKE	P
40	PRASAD BHIMRAO THORAT	P
41	PATIL HARSHITA SUNIL	P
42	HARSHITA PATIL	P


Ar. Neha Julan
Faculty In-charge


Approved by
(IQAC)

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Akurdi Pune



(Students portfolio photographs/ scans)

**PADMASHREE DR DY
PATIL COLLEGE OF
ARCHITECTURE, AKURDI**

CONTENT

- ★ INTRODUCTION
- ★ HISTORY
- ★ TYPES OF QUARTZ
- ★ MARK
- ★ PICTURES
- ★ CONCLUSION

**CASE STUDY OF
QUARTZ FLOORING**

NAME : SHREEYA LOLE
CLASS: 2ND YEAR B BATCH
SUBJECT: BCM

A study on particular type of a material.

INTRODUCTION


WHAT IS QUARTZ?
Quartz is an odorless, white mineral

Construction material

Crisbed quartz

+

Silicon dioxide




Coloring substances are mixed with these pieces along with bonding resins to create slabs, bricks, and tiles.

HISTORY

Water-clear crystals were known to the ancient Greeks as *krystallos*—hence the name *crystal*, or more commonly *rock crystal*.
The name *quartz* is an old German word of uncertain origin first used by Georgius Agricola in 1530.

WHERE IS QUARTZ FOUND?

It forms at all temperatures. It is abundant in igneous, metamorphic, and sedimentary rocks. It is highly resistant to both mechanical and chemical weathering. It is primary constituent of beach, river, and desert sand.



A brief introduction about the material.



Some types of the material.



Process of manufacturing to understand the composition.

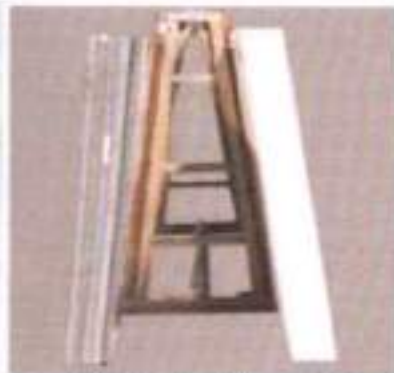


STORAGE & HANDLING

1. Slabs are to be kept in vertical position while during storage or during packing.
2. Wooden crates are to be properly designed to keep the slabs vertical.
3. Use proper slab storage stands for keeping slabs.
4. Also use suitable transportation trolley for shifting the slabs from one place to the other.



Trolley for moving Slab Bundles



A. Frame for Slab Storage



Slab frame with back support for slab storage

Importance of storage and handing as per the durability and quality of the material.

SAFETY PRECAUTIONS WHILE HANDLING SLABS

1. Wear safety gloves while handling slabs as they may have sharp edges along the length & width.
2. Nylon / Canvas slings should be used for handling single / bundle of slabs. Metallic slings should not be used to handle the material.
3. Use right kind of handling equipment based on the equipment rating & weight to be lifted.
4. Slabs edges are likely to have sharp edges. For longer life of Nylon Slings, it is advisable to use nylon protective covers as recommended by the sling manufacturer.
5. Check and mark the load rating capacity on the handling equipment and verify before use.
6. Handle slabs without causing edge damages.



Alligator Clamp for Lifting Single Slab



Scissors Slab Lifter



Pair of Web Slings



Spreader bar for lifting single slab / Packed Crate



Slab Crane Handle for Container Loading / Desluffing



Load of Spread bar and Nylon Slings

Some measures that need to be kept in mind while using the material.

QUARTZ FLOORING

Quartz flooring is an all natural flooring solution comprised of a combination of quartz sand and calcium carbonate.

Quartz flooring is particularly well-suited for spaces that have heavy traffic, wet areas, and areas that are subject to frequent impacts.

- Pools and hot tub decks
- Gazebos and porches
- Healthcare facilities
- Manufacturing facilities and warehouses
- Retail stores
- Gyms and locker rooms
- Showrooms
- Offices
- Restaurants
- Airports
- Laboratories
- Food processing areas
- Kitchens and garages

Quartz flooring is used almost universally in the commercial, residential and institutional sectors.



Various aspects and platforms where these materials can be used.

QUARTZ FLOORING APPLICATIONS

Epoxy Quartz Flooring

These flooring systems combine high-performance epoxy polymer resin with multiple colored quartz grains which results in a floor that's decorative, sanitary, slip-resistant and exceptionally durable.



The strong and durable nature of the system makes it a desirable option for many commercial and industrial applications, ranging from manufacturing facilities and hangars to kitchens and garages.

Quartz tiles

Though ceramic tiles are tough and difficult to crack, but the durability and toughness of quartz floor tile is more. It can endure pallet trucks and heavy forklifts.



A study of application in practical projects

BENEFITS OF QUARTZ FLOORING

- Permanent, attractive multi-colored designs
- Doesn't require sealing
- Customizable to match any setting
- Extremely Durable
- Sustainable
- More cost-effective than terrazzo or other similar products
- Integral wall base or curb type options
- Slip-resistant
- Chemical resistant
- Mold and mildew resistant
- Environmentally friendly
- Low to borderline zero maintenance



MAINTENANCE

- Clean up spills immediately to prevent staining the stone. Blot rather than wipe.
- Place felt pads on the bottom of wood furniture to prevent scratching the flooring material.
- Sweep the floor regularly.
- Clean the stone flooring occasionally with mild dishwashing soap and warm water.



Study of benefits and how to maintain it.

MARKET SURVEY

TYPE	PRICE	COMPANY	BRAND	FEATURES
Natural stone gloss quartz tile	Rs 125/Sq ft	Majestic ceramic	Majestic ceramic	Size- 800x2400mm Surface finish - gloss Material - natural stone
3033 VE Quartz Stone	Rs 250/ ft	Vishwas ceramica	Vishwas ceramica	Size- 600x600mm Surface - glossy Thickness- 15mm
Rose quartz tile	Rs 3800/Sq ft	Monarch crafts	Monarch crafts	Thickness- 5-10mm Size - 6x6 inch
Glacier white quartz tile	Rs 130/Sq ft	Kota stone syndicate	Johnson	Thickness- 12mm Size- 300x600mm
Yellow quartz tile	Rs 3000/Sq ft	Blue bird minerals	Capstona	Thickness- 5-20mm Size- 2080x1290mm Surface - polished

Physical market survey report.



A Report on
Virtual Site Visit to Balewadi for
Arch. Design-IV Major Project

Academic Year: 2021-22

Semester: I

Organized By	Bachelor of Architecture
Objectives	To introduce students to site and its surroundings
Name of Resource Person	--
Resource Person Post and Organization	--
Date & Time	28-08-2021
Venue	Virtual
Program In-Charge	Ar. Dhanashree Utagikar
Subject	Architectural Design V
Student/ Faculty Attended (Year)	Third Year
No. of Students Present	23
Program Approved by	Academic Coordinator
Supporting Staff member	Ar. Anita Meskar
Photograph/ Video Available	Yes
Brief about the (Activity/ Event)	Due to prevalent Pandemic situation, students were taken to the site virtually on Google Earth & then on site. The site visit was organized to make students aware of the site, contours, its context and its surroundings. As the site is a contour site, aspects affecting the projects and adjacent services were discussed.
Students Outcome/Remarks	Students were able to carry out site analysis for the project assigned.

Ar. Dhanashree Utagikar
Ar. Anita Meskar
Faculty In-charge



Approved by
AC

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Virtual and On Site Visit Photographs:



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Students Work:

— SITE ANALYSIS —

This board is titled "— SITE ANALYSIS —" and contains several sections:

- Introduction:** A brief overview of the site analysis process.
- Location:** A map showing the site's location within a larger regional context.
- Topography:** A 3D terrain model and a cross-section diagram showing the site's elevation and slope.
- Climate:** A bar chart showing monthly rainfall and temperature data.
- Soil:** A diagram showing soil layers and their characteristics.
- Vegetation:** A list of local flora and fauna.
- Water Resources:** A diagram showing the site's proximity to water bodies and a cross-section of the water table.
- Infrastructure:** A diagram showing the site's proximity to roads, railways, and public services.
- SWOT Analysis:** A circular diagram with four quadrants: Strengths, Weaknesses, Opportunities, and Threats.
- Conclusion:** A summary of the site analysis findings.

SITE ANALYSIS

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- Introduction:** A brief overview of the site analysis process.
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- Topography:** A 3D terrain model and a cross-section diagram showing the site's elevation and slope.
- Climate:** A bar chart showing monthly rainfall and temperature data.
- Soil:** A diagram showing soil layers and their characteristics.
- Vegetation:** A list of local flora and fauna.
- Water Resources:** A diagram showing the site's proximity to water bodies and a cross-section of the water table.
- Infrastructure:** A diagram showing the site's proximity to roads, railways, and public services.
- SWOT Analysis:** A circular diagram with four quadrants: Strengths, Weaknesses, Opportunities, and Threats.
- Conclusion:** A summary of the site analysis findings.

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Students Attendance:

A	FACULTY ATTENDANCE LIST	
1	Ar. Dhanashree Uttagikar	P <i>D</i>
2	Ar. Anita Meskar	P <i>3m/2</i>
Sr. No	Student Name	P/AB
1	ADARSH RAMPUR	AB
2	BISHAL KUMAR DAS	P
3	ALLU SHASHIDHAR REDDY	AB
4	SOUMYA MALLINATH HANJI	P
5	ANJANI BAHETI	P
6	SHRUTI MAHESH DIKE	P
7	PRATHMESH BHAUSAHEB BORDE	AB
8	AYUSH PIYUSHKUMAR DOCTOR	P
9	AMIT ASHOK RAUT	AB
10	ANIKA BANSAL	P
11	HIMANSHU ARVIND GURAV	AB
12	SAMYAK SUSHIL BARDIA	AB
13	HRUSHIKESH VISHNU GIRI	P
14	KARTIK SUDHIR JADHAV	P
15	AMAN KUMAR GUPTA	P
16	ABHINAV ANIL BARSAGADE	P
17	AYAN KUMAR YADAV	P
18	AYUSH PRAVIN TATIWAR	P
19	YASHRAJ KIRAN GARJE	AB
20	SHUBHAM DHARMESHBHAI ARIWALA	P
21	ABHISHEK SUNIL DHAVALE	P
22	RUSHIKESH VINOD BURUNGALE	P
23	ANUPAM CHAUDHARY	P
24	ADITYA YOGESH KALE	P
25	TANMAY MACHINDRA DESHMUKH	P
26	ANUPAM GHOSH	P
27	HARSHALI BABASAHEB GITE	AB
28	NIKHILA ALAMURI	P
29	ASWIN T S	P
30	RUCHITHA GUNDU	P
31	ISHIKA DHARA	AB
32	ASLESHA BAJORIA	P
33	ATHUL HARIDAS	P
34	KALYANI RAMCHANDRA PATIL	P
35	AACHAL NIMJE	P
36	PRANJAL ANNASAHEB KAJABE	P
37	SHREYA SURESH DABHADE	P
38	SHILPA SHIVAJI GHOLAP	P
39	SANSKRUTI DATTATRAYA BAN	AB

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Akurdi Pune





A Report on
Site Visit to Baner for Arch. Design-V Major Project

Academic Year: 2021-22

Semester:

II

Organized By	Bachelor of Architecture
Objectives	To introduce students to site and its surroundings
Name of Resource Person	--
Resource Person Post and Organization	--
Date & Time	08-02-2022, 2:30pm to 4:30pm
Venue	Baner
Program In-Charge	Ar. Dhanashree Utagirkar
Subject	Architectural Design V
Student/ Faculty Attended (Year)	Third Year
No. of Students P	24
Program Approved by	Academic Coordinator
Supporting Staff member	Ar. Anita Meskar
Photograph/ Video Available	Yes
Brief about the (Activity/ Event)	Due to prevalent Pandemic situation, students were taken to the site online through Google Meet. The site visit was organized to make students aware of the site, its context and its surroundings. As the site was along the Mumbai-Bangalore Highway, aspects affecting the projects and adjacent services were discussed. Few students who were able to visit site in-person had joined the faculty for the site visit.
Students Outcome/Remarks	Students were able to carry out site analysis for the project assigned.


Faculty In-charge

Dr. D Y Patil Prathishthan's
Padmashree Dr. D Y Patil College of Architecture,


Ar. Raksha Bongirwar
IQAC Coordinator
Approved by

IQAC Co-ordinator
Dr. D. Y. Patil College of Architecture
Akurdi, Pune - 411044





Site Visit Photographs:



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Akurdi Pune



Students Work:





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Students Attendance:

A	FACULTY ATTENDANCE	
1	Ar. Dhanashree Utgikar	P
2	Ar. Anita Meskar	P
Sr. No	Student Name	P/AB
1	ADARSH RAMPUR	P
2	BISHAL KUMAR DAS	P
3	ALLU SHASHIDHAR REDDY	P
4	SOUMYA MALLINATH HANJI	P
5	ANJANI BAHETI	P
6	SHRUTI MAHESH DIKE	AB
7	PRATHMESH BHAUSAHEB BORDE	P
8	AYUSH PIYUSHKUMAR DOCTOR	P
9	AMIT ASHOK RAUT	P
10	ANIKA BANSAL	P
11	HIMANSHU ARVIND GURAV	AB
12	SAMYAK SUSHIL BARDIA	P
13	HRUSHIKESH VISHNU GIRI	P
14	KARTIK SUDHIR JADHAV	P
15	AMAN KUMAR GUPTA	P
16	ABHINAV ANIL BARSAGADE	P
17	AYAN KUMAR YADAV	AB
18	AYUSH PRAVIN TATIWAR	P
19	YASHRAJ KIRAN GARJE	AB
20	SHUBHAM DHARMESHBHAI ARIWALA	P
21	ABHISHEK SUNIL DHAVAL	AB
22	RUSHIKESH VINOD BURUNGALE	AB
23	ANUPAM CHAUDHARY	AB
24	ADITYA YOGESH KALE	P
25	TANMAY MACHINDRA DESHMUKH	P
26	ANUPAM GHOSH	P
27	HARSHALI BABASAHEB GITE	AB
28	NIKHILA ALAMURI	P
29	ASWIN T S	AB
30	RUCHITHA GUNDU	AB
31	ISHIKA DHARA	P
32	ASLESHA BAJORIA	P
33	ATHUL HARIDAS	AB
34	KALYANI RAMCHANDRA PATIL	P
35	AACHAL NIMJE	AB
36	PRANJAL ANNASAHEB KAJABE	P
37	SHREYA SURESH DABHADE	P
38	SHILPA SHIVAJI GHOLAP	AB
39	SANSKRUTI DATTATRAYA BAN	AB

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Akurdi Pune





A Report on
Site visit arranged for Design-V

Academic Year: 2021-2022

Semester: II

Organized By	Bachelor of Architecture
Objectives	To understand & Analyze the Site, its variables and surroundings.
Name of Resource Person	NA
Resource Person Post and Organization	NA
Date & Time	11-02-22, Timing – 4:00 pm -5:30 pm.
Venue	Baner, Pune
Program In-Charge	Ar Avanti Gole
Subject	Architectural Design -V
Student/ Faculty Attended (Year)	Third Year- C Batch
No. of Students Present	11
Program Approved by	IQAC
Supporting Staff member	Ar Nidhi Shah, Ar Pranali Gabhane
Photograph/ Video Available	Photographs Available
Brief about the (Activity/ Event)	Third year -C Batch, B Arch Students were taken to the site which was selected for the major design problem which was shopping mall. Students visited the site and done the analysis in terms of measurements, surroundings, context, topography, micro climate etc.

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Students Outcome/Remarks	Students were able to understand the site and its surroundings and performed site analysis for their major design problem.
---------------------------------	--

Ar Avanti Gole
Ar Nidhi Shah
Ar Pranali Gabhana

Faculty In-charge

Raksha Bongirwar
Ar Raksha Bongirwar

**Approved by
(IQAC)**

IQAC Co-ordinator
Dr. D. Y. Patil College of Architecture
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Students performing the measurements and analysis

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Akurdi Pune





FACULTY ATTENDANCE LIST-SITE VISIT-11-02-22		
1	Ar Avanti Gole <i>Shikha</i>	P
2	Ar Nidhi Shah <i>mad</i>	P
3	Ar Pranali Gabare <i>FO. NA</i>	P
ATTENDANCE LIST OF STUDENTS-SITE VISIT-11-02-22		
Sr.No	NAME	
1	SHOBHIT VILAS CHANDANKHEDE	A
2	PEERKHAN TABISH MOHD HANIF	P
3	SHARIQUE NOOR SHAIKH	P
4	SARBARTHA BHOWMIK	P
5	SHREYASHA ANAND HADAWALE	P
6	SUJAL SINGH THAKUR	A
7	TANMAY DANGE	P
8	VIKRAM MADHUKAR SAWANT	A
9	PARIMAL RAMESH SHINDE	A
10	TUSHAR TANAJI KHADE	P
11	VARAD BHAUSAHEB THORAT	A
12	TUSHAR ATHNERE	A
13	MOHISHKA SUNIL SEN	P
14	SAWNI MUKHERJEE	P
15	SHREYASH VIJAY UGE	A
16	SAKSHI DAGADU WAKCHAURE	A
17	RADHIKA RAHUL SAINDANI	A
18	MADHUBALA HANUMANT ZITE	P
19	SAMIKSHA PRAKASH SALUNKHE	A
20	SUJAI SANKAR	A
21	PRITI ARVIND SUTAR	P
22	PRACHI RAMANAND SHYAMKUWAR	A
23	PRIYA VILAS UDAMALE	A
24	SRUTI SUNITI PATRO	A
25	GAURI SANJAY SATHE	P
26	PIYUSH VERMA	A
27	SANSKAR MITTAL	A
28	SEJAL SACHIN CHHAJED	A
29	SUSHANT MANOJ MORE	A
30	SHREYA RAOSAHEB PATHARE	A
31	SAMRIDDHI JAIN	A





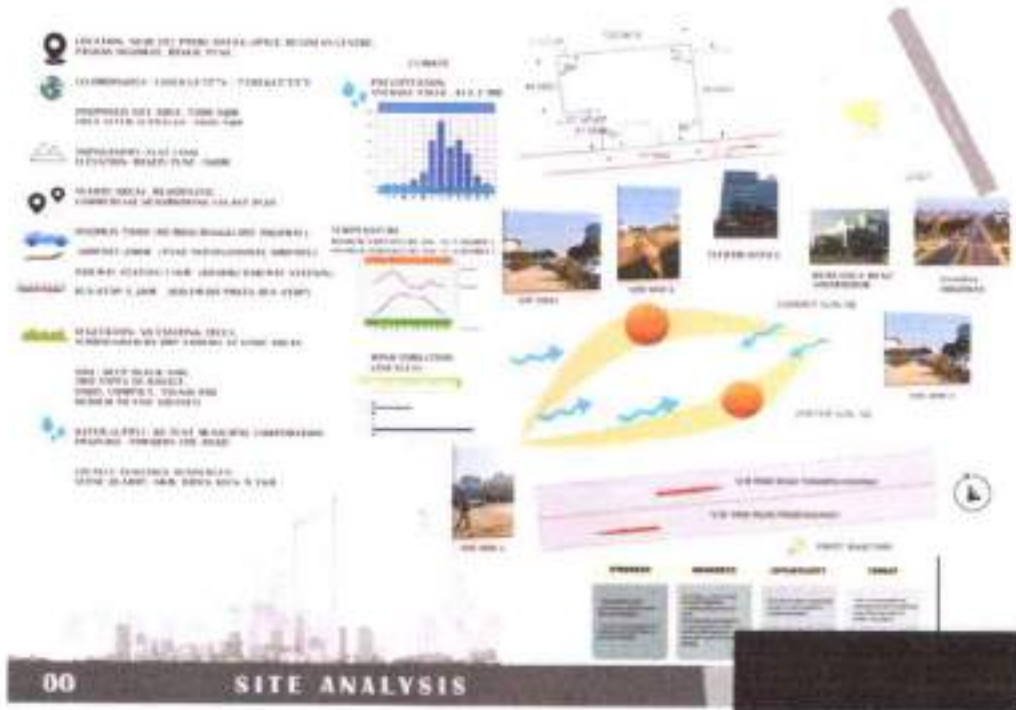
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32	SAKSHI NITIN TAKMOGE	A
33	VIENNA GOSWAMI	A
34	AJAY SUBHASHI SHELKE	A
35	SHREYASHI SINGH	A
36	VISHINUPRIYA SAJEEV	A
37	SIDDESHWARI PRABHAKAR MORE	A

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Students work for site analysis





**A Report on
Auditorium Site Visit in Chinchwad**

Academic Year: 2021-22

Semester: II

Organized By	Bachelor of Architecture
Objectives	To gain professional knowledge through live visit to the auditorium
Name of Resource Person	NA
Resource Person Post and Organization	NA
Date & Time	17 th January 2022, 11:00 am
Venue	RamKrishna More Natyagruha
Program In-Charge	Ar. Anita Meskar
Subject	ABTS II
Student/ Faculty Attended (Year)	Fourth Year B. Arch.
No. of Students Present	55
Program Approved by	Ar. Raksha Bongirwar (IQAC)
Supporting Staff member	Ar. Chinmay Sudame, Ar. Madhavi Karangale, Ar. Purva Kulkarni, Ar. Anagha Pathak, Ar. Archee Verma
Photograph/ Video Available	Photographs available
Brief about the (Activity/ Event)	The visit to the RamKrishna More Natyagruha was arranged for the Fourth year students to understand functioning of the auditorium with respect to planning, services, construction and materials.
Students Outcome/Remarks	Students were able to explore many details through measurements, photographs, quick sketches and discussions on site.

Ar. Anita Meskar
Ar. Chinmay Sudame
Ar. Madhavi Karangale
Ar. Purva Kulkarni
Ar. Anagha Pathak
Ar. Archee Verma
Faculty In-charge

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Approved by
Ar. Raksha Bongirwar
(IQAC)

IQAC Co-ordinator
Dr. D. Y. Patil College of Architecture
Akurdi, Pune - 411044.



STUDENT ATTENDANCE LIST		
Sr. No.	Name of the students	
1	ABHIPSA SAHOO	P
2	AHIRRAO SHRUSHTI SANTOSH	P
3	AUTI ABHISHEK ASHOK	P
4	AVANI FAUZDAR	P
5	BHAGIT SACHIN SHANTARAM	P
6	BHOYE DURVESH GULAB	P
7	CHAVAN VISHNAVI RAJESH	P
8	CHORDIYA ISHWARI KISHOR	P
9	DAPHALE SACHIN BALASAHEB	P
10	DATIR PRANAV MOHAN	P
11	DEORA RAHUL SANJAY	P
12	DEVI NAGA BHAVANI VANAMADI	P
13	FULZELE KSHITIJA ARUN	P
14	GAIKWAD SWAPNIL BALASAHEB	P
15	GAIKWAD AISHWARYA TANAJI	P
16	GANGARDE SNEHA JALINDAR	P
17	GHOLAVE SHWETA MAHADEV	P
18	GODAMBE RIDDHI TUSHAR	P
19	GOKHALE YASHASHREE PRAKASH	P
20	HARSH VINOD GUPTA	P
21	HIMANSHU KUMAR	P
22	INJANKAR MAUKTIK RAVINDRA	P
23	JAIN RISHABH	P

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24	KASTURE MAYURI VINAY	P
25	KHANOLKAR AISHWARYA MANOJ	P
26	KRISHNA KACHADIYA	P
27	KULKARNI SNEHAL SHRIKANT	P
28	KUNJIR AMIT	P
29	LADEKAR YASH SUNIL	P
30	MENDAPARA NIKUNJ KETAN	P
31	PATEL JUGAL SHANKAR	P
32	PATHANE SANSKRUTI AVINASH	P
33	PATHARE SHRUTI NITIN	P
34	PATIL JAIDEEP DIPAK	P
35	PATIL PURVA SANJAY	P
36	PATIL YUGANTI RAHUL	P
37	PAWAR PRIYADARSHAN	P
38	PAWAR ROHAN RAJESH	P
39	POOJA UNNIKRISHNAN	P
40	PRABHUNE AKANKSHA AJAY	P

Ar. Anita Meskar

Ar. Chinmay Sudame

Ar. Madhavi Karangale

Ar. Purva Kulkarni

Ar. Anagha Pathak

Ar. Archee Verma

Faculty In-charge

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Akurdi Pune

Raksha Bongirwar

Approved by

Ar. Raksha Bongirwar
(IQAC)

IQAC Co-ordinator
Dr. D. Y. Patil College of Architecture
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RamKrishna More Natyagraha site



Students having discussion with the subject faculties

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Akurdi Pune





2.3.1

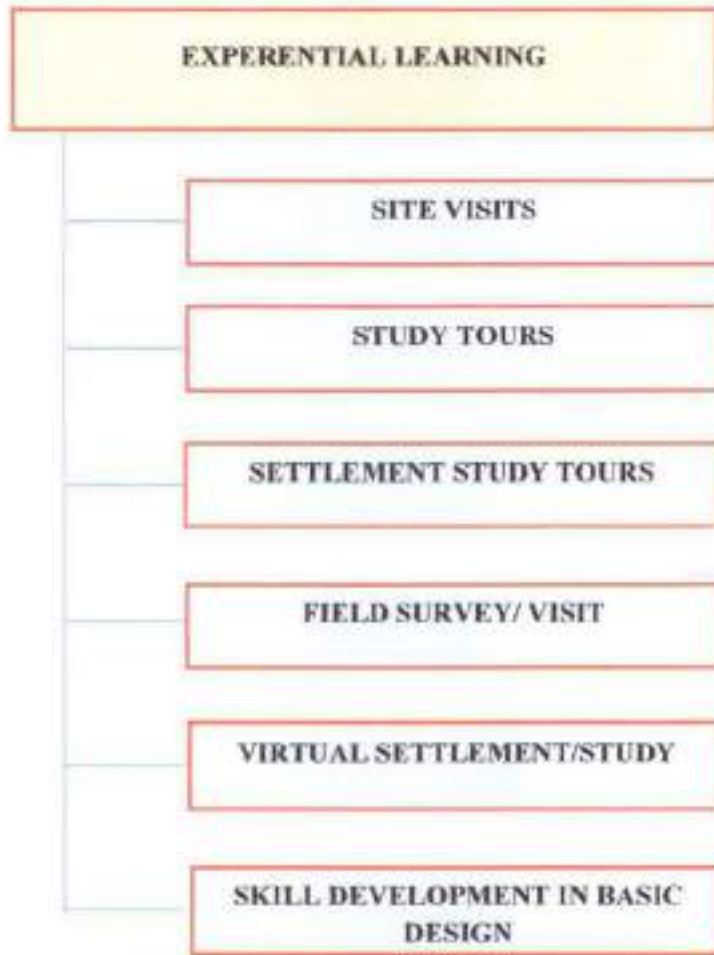
Student centric methods, such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences using ICT tools.

EXPERIENTIAL LEARNING METHODOLOGY

A.Y. 2020-2021



EXPERIENTIAL LEARNING




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Padmashree Dr. D Y Patil College of Architecture,
Akurdi Pune



**A Report on
Auditorium Site Visit in Chinchwad**

Academic Year: 2020-21

Semester: II

Organized By	Bachelor of Architecture
Objectives	To gain professional knowledge through live visit to the auditorium
Name of Resource Person	NA
Resource Person Post and Organization	NA
Date & Time	4 th February 2021, 11:00 am
Venue	RamKrishna More Natyagruha
Program In-Charge	Ar. Chaya Tirvir
Subject	ABTS II
Student/ Faculty Attended (Year)	Fourth Year B. Arch. and 6 faculties
No. of Students Present	24 offline students
Program Approved by	Ar. Nupur Chichkhede (AC)
Supporting Staff member	Ar. Chaya Tirvir, Ar. Anita Meskar, Ar. Chinmay Sudame, Ar. Punav Athavale, Ar. Preeti Kale
Photograph/ Video Available	Photographs available
Brief about the (Activity/ Event)	The offline/online visit to the RamKrishna More Natyagruha was arranged for the Fourth year students to understand functioning of the auditorium with respect to planning, services, construction and materials.
Students Outcome/Remarks	Students were able to explore many details through measurements, photographs, quick sketches and discussions on site.

Ar. Chaya Tirvir

Ar. Anita Meskar

Ar. Chinmay Sudame

Ar. Punav Athavale

Ar. Anagha Pathak

Ar. Preeti Kale

Faculty In-charge


Approved by
(AC)





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PADMASHREE DR. D Y PATIL COLLEGE OF ARCHITECTURE
Sector No. 29, B/h. Akurdi Railway Station, Nigdi Pradhikaran, Akurdi, Pune - 411044

OFFLINE STUDENT ATTENDANCE LIST		
Sr. No.	Name of the students	
1	VEDANT BHANDWALAKR	P
2	TEJASWINI DHANDE	P
3	SAKSHI AGRAWAL	P
4	AKANSHA SINGH	P
5	AKSHITA BHAGAT	P
6	AMAN SHARMA	P
7	ANAKHA NAIR	P
8	ANANYA JAUHARI	P
9	ARYA JAYAKHOSH	P
10	PRIYANKA ASALKAR	P
11	SAKSHI AGRAWAL	P
12	SARTH BAKHARE	P
13	SHUBHAM BANKAR	P
14	UNNATI BARANGE	P
15	LADDA MOHNISH RUPESH	P
16	NAMRATA MANDAL	P
17	NAVALE NIKHIL ANNASAHEB	P
18	NIKAM PRIYANKA NARAYAN	P
19	VIDYA PATIL	P
20	WADEKAR RUSHIKESH DASHRATH	P
21	VAIBHAV KONDLEKAR	P
22	RIYA AGRAWAL	P
23	PATIL RAGINI BALASAHEB	P
24	PHALAK MUGDHA VINAY	P

Zishi
Ar. Anita Meskar

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Akurdi Pune





Subject faculties in the auditorium conducting online visit along with the offline student



Students studying the auditorium by taking notes and photographs



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Sector No. 29, B/h. Akurdi Railway Station, Nigdi Pradhikaran, Akurdi, Pune - 411044

**A Report on
Settlement study- (Online)**

Name of the Program: Bachelor of Architecture

Name of the Course: Architectural Design III

Title of Assignment: Settlement study- (Online)

Teaching Methodology Adopted: Experiential Learning

Name of the faculty: Ar. Nikhil Mehare, Ar. Madhavi Karangale

Academic Year: 2020-2021

Term 2/ Semester: IV

Objectives	The students must undergo a Settlement study / study tour in a region with which is different in terms of socio geographic characteristics than the place where the institute is located. A short term project or eskee based in the settlement the students have studied.
Date/Duration of Activity	2020-2021 (online)
Resource Person Post and Organization	NA
Venue	Online
Program In charge	Ar. Nikhil Mehare
Students Attended	Faulty and 40 Students of (Second year C)
No of Students Present	40
Program Approved by	Academic Coordinator (2020-2021)
Photograph/ Video Available	No
Supporting Staff member	Ar. Madhavi Karangale
Brief about the Program (Activity/ Event)	As per SPPU syllabus, the study was oriented in such way that students need to understand various concerns of building design in an urban context on sites with limited areas there by necessitating campus study and buildings. To understand Architectural Design as a process of generating design brief and taking design decisions based on the following aspects: Socio-Cultural Aspects, Aesthetics,


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	<p>Anthropometry & Function, Climate, Building Material and Construction Technology, Building Services, Site, Universal Design and</p> <p>Precedent Studies: To introduce the students to learn from case, referral, live studies - process of observation, analysis, documentation and deriving inferences. The study parameters were given as Site parameter, Building parameters, construction technology, site parameters, landscape and services. There observation base survey was also the part of study.</p> <p>The students were given freedom to choose location online for settlement study.</p>
Students Outcome/works example	<p>The Student will learn campus planning and local architecture, construction technique and also figure out gap for further design project at study area.</p> <p>The documentation was done and submitted in report form.</p>

Faculty In-charge
Ar. Nikhil Mehare - 
Ar. Madhavi Karangale

Approved by

(AC)

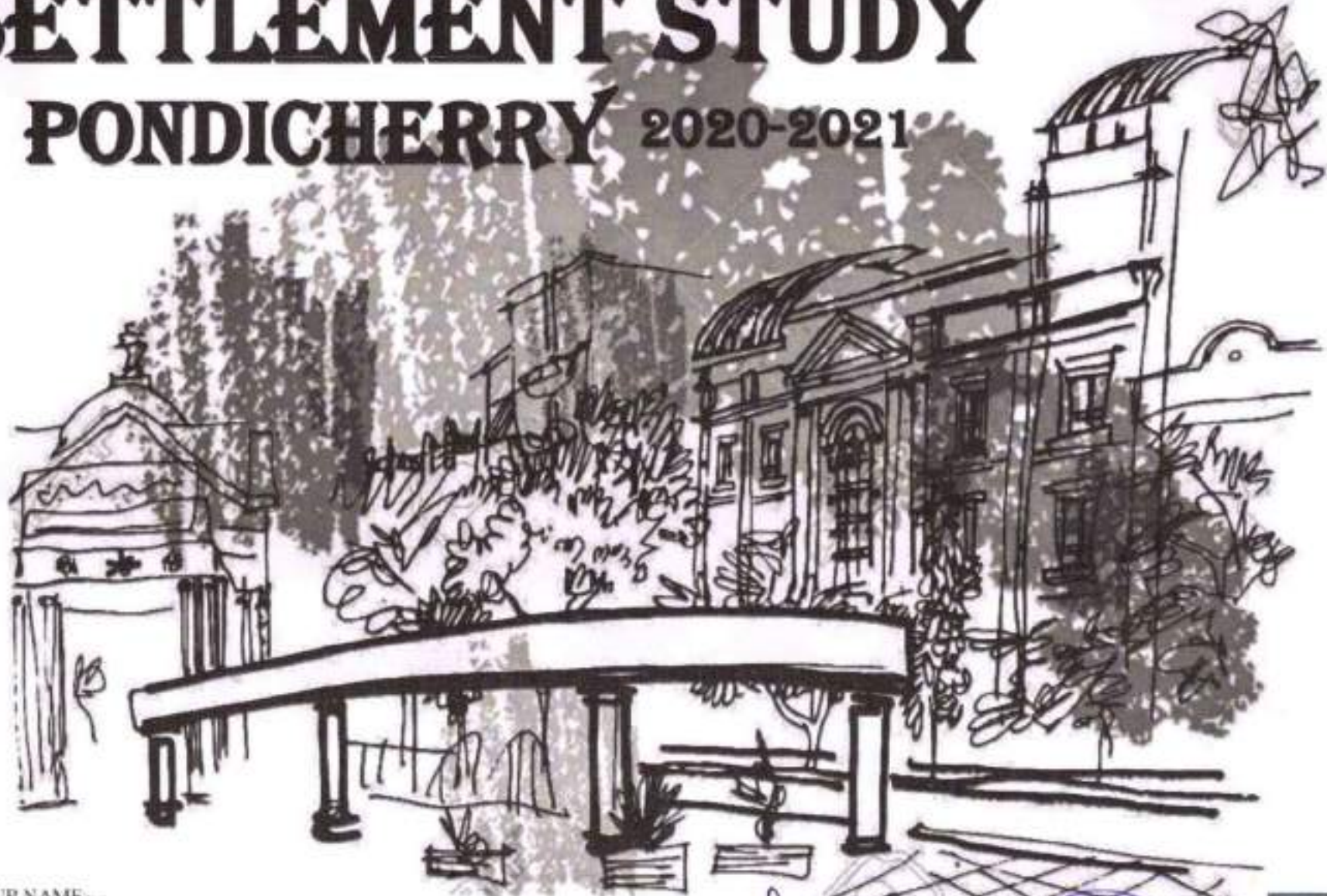

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Principal, Padmeshree Dr. D. Y. Patil College of Architecture,
Nigdi, Pune

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Nigdi Pune

DR. D. Y. PATIL COLLEGE OF ARCHITECTURE, AKURDI

SETTLEMENT STUDY

PONDICHERRY 2020-2021



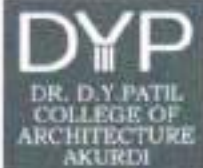
GROUP NAME:-

1. PRIYA UDAMALE
2. MADHUBALA ZITE
3. SEJAL-CHHAJED
4. TUSHAR KHADE
5. SAKSHI TAKMOGE

CLASS:- SECOND YEAR 'C'

D.Y.P.

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Akurdi Pune



SITE ANALYSIS

Pondicherry

Submitted to:-
Ar Nikhil Mehare
Ar Madhavi

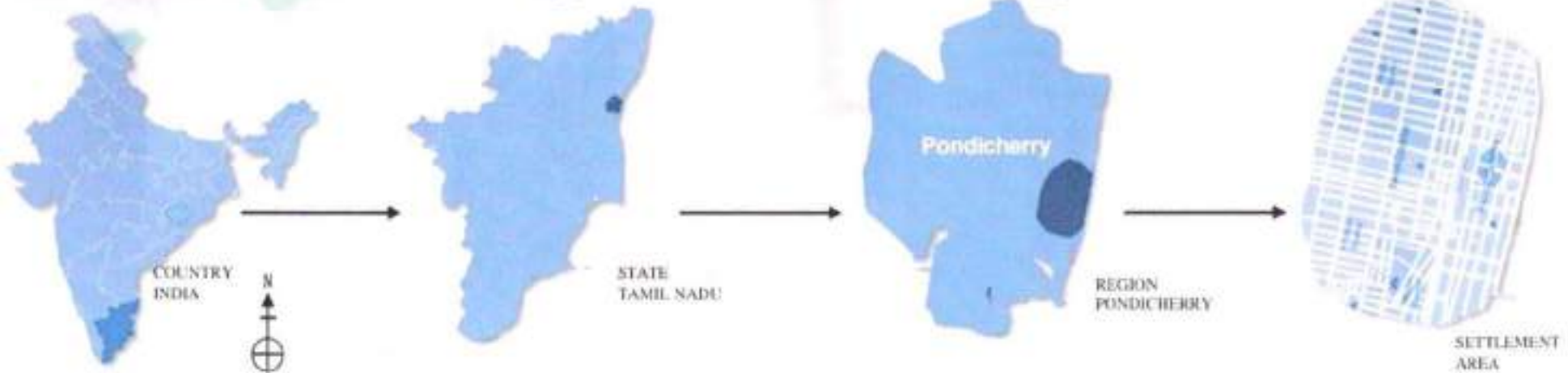
By
Sejal Chhajed
Sakshi Takkoge
Tushar Khade
Priya Udamale
Madhubala Zite



Dr. D Y Patil Pratishthan's
Padmasree Dr. D Y Patil College of Architecture
At. 11th Pune



INTRODUCTION



LOCATION

PONDICHERY (OR PUDUCHERRY), A FRENCH COLONIAL SETTLEMENT IN INDIA SINCE 1954 IS NOW A UNION TERRITORY TOGETHER BOUNDED BY THE SOUTHEASTERN TAMIL NADU STATE. THE CITY CONSTITUTES AN ENCLAVE SURROUNDED BY TAMIL NADU STATE ON THE COAST AND THE BAY OF BENGAL, 109 MILES (175 KM) SOUTH OF CHENNAI (MADRAS).

TOURISM

PONDICHERY IS A FORMER FRENCH COLONY LOCATED ON THE SOUTHEASTERN COASTLINE OF INDIA AND IS KNOWN FOR ITS BEACH HERITAGE AND CULTURE, ALONG WITH PROVIDING A SCORCHING COASTAL EXPERIENCE FOR THE TOURISTS. PONDICHERY IS THE ONLY DIVING SPOT ON THE EASTERN COAST OF INDIA AND ATTRACTS A LARGE NUMBER OF TOURISTS EVERY YEAR.



MAINTENANCE OF ROADS IN PONDICHERY REGION IS CARRIED OUT BY THE STATE PWD, MUNICIPALITY AND COAST GUARD PANCHAYATS ON THE MUTUALLY AGREED RMBTS.



THE MEAN MAXIMUM TEMPERATURE IS AROUND 36°C WHILE THE MEAN MINIMUM TEMPERATURE IS NEARLY 24°C. THE POOLED MEAN TEMPERATURE IS AROUND 30°C.



THE REGION PRESENTS A MOOR-ORLESS PLAINLAND WITH NO FORESTS OR HILLS. THE MEAN SOIL TYPE IN THIS REGION ARE RED FERRALLITIC, BLACK CLAY AND COASTAL ALLUVIAL.



PONDICHERY HAS A TOTAL OF FIVE TOWNS FIVE OF COAST GUARD PANCHAYATS AND 06 UNINHABITED VILLAGES IN THE REGION. PONDICHERY TOWN IS THE ONLY MUNICIPALITY IN THE REGION.



PHYSICAL INFRASTRUCTURE
ROADWAYS
COMMUNICATION
FINANCIAL SERVICES

EDUCATION
HEALTH CARE
ELECTRICITY



AMONG THE FOUR REGIONS OF THE UNION TERRITORY, PONDICHERY REGION HAS THE MAXIMUM NUMBER OF EDUCATIONAL INSTITUTIONS FROM PRE-PRIMARY TO GRADUATE, POSTGRADUATE AND PROFESSIONAL LEVEL. EDUCATION BEING OFFERED IN THESE INSTITUTIONS.



THE CONTRIBUTIONS OF SOUTHWEST AND NORTHEAST MONSOONS IN THE REGION'S TOTAL ANNUAL RAINFALL ARE AN AVERAGE OF 29% AND 69% RESPECTIVELY. RAINS BETWEEN JAN AND MAY OF THE YEAR ACCOUNT FOR THE BALANCE.



THE NUMBER OF FEMALES PER 1000 MALE POPULATION, KNOWN AS THE SEX RATIO WAS AT 968 IN PONDICHERY AS PER THE 2011 CENSUS. IN THIS ASPECT MAHE AND KARAKALSHEDWEL BETTER SEX RATIO THAN PONDICHERY.



PONDICHERY REGION HAS WELL ESTABLISHED AND RESONANTLY WELL DEVELOPED HEALTH CARE FACILITY FROM A NUMBER OF HOSPITALS, SURGEONS, NURSES, SPECIALTY CLINIC, ETC.



AS OF OCTOBER 2011, PONDICHERY REGION HAS 06 COMMERCIAL BANK BRANCHES, WITH A TOTAL DEPOSIT AMOUNT OF 41,156 CRORES.

PROGRESS IN COMMUNICATION

	1995-96	2008-01
POST OFFICE	67	66
TELEGRAPH OFFICES	17	21
TELEPHONE EXCHANGES	12	20
PUBLIC CALL OFFICE	130	1140
TELEPHONE CONNECTIONS	17307	70750

PROGRESS IN ELECTRICITY

	ELECTRICITY PURCHASED (IN LAKEH)	ELECTRICITY SOLD (IN LAKEH KW/H)
1995-96	9408.27	7232.77
2008-01	11957.91	90771.81
CAGR	2.8	1.8



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PONDICHERY SETTLEMENT

HISTORY AND INTRODUCTION TO PONDICHERY SETTLEMENT



HISTORY

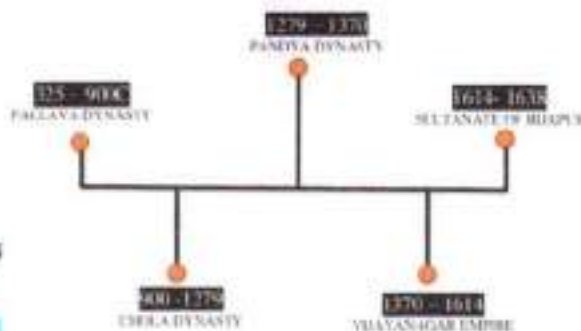
PONDICHERY IS THE FRENCH INTERPRETATION OF THE ORIGINAL NAME "PUTUCHERY" (PUTR MEANING 'NEW' AND UCHEER MEANING SETTLEMENT). PONDICHERY WAS PART OF THE FALLAVALA, THE CHOLA AND THERE AFTER IT BECAME A PART OF THE VIJAYA NAGARA EMPIRE FOLLOWED BY ISLAMIC RULE. IN 1517, THE PORTUGUESE WERE THE FIRST EUROPEANS TO RETURN TO TRADE IN TEXTILES. IN THE 17TH CENTURY THE DUTCH AND THE DANES FOLLOWED SUITE.

HISTORY ABOUT SETTLEMENT

THE FLOURISHING TRADE ATTRACTED THE FRENCH TO ESTABLISH A SETTLEMENT IN 1674 IN 1761 THE BRITISH CAPTURED PONDICHERY AND CHANGED THE TOWN TO THE GROUND SAVING ONLY A FEW STRUCTURES. BUT THE TREATY OF PARIS BROUGHT PONDICHERY BACK TO FRENCH. A STORM WATER CANAL SEPARATES THE FRENCH AND TAMIL QUARTERS. BY 1786 MOST OF THE OLD TOWN OF PONDICHERY HAD BEEN LAYED OUT AND REBUILT ON ITS FORMER FOUNDATIONS.



PRE-COLONIAL HISTORY



PONDICHERY SETTLEMENT

- AREA - 19.54 KM²
- THE ARCHITECTURE HERE IS HEAVILY INFLUENCED BY THE CULTURE OF THE PLACE.
- AN INTERESTING FACT ABOUT PONDICHERY IS THAT THE CITY IS DIVIDED INTO TWO QUARTERS. ONE IS THE FRENCH SECTION, THE OTHER IS THE TAMIL SECTION.
- THE FRENCH SECTION IS KNOWN AS 'VILLE BLANCHE' WHEREAS THE TAMIL QUARTER IS KNOWN AS 'VILLE NOIR'.

HERITAGE BUILDINGS



CATEGORY I (R06)

BUILDINGS OF NATIONAL AND HISTORICAL IMPORTANCE. THEY EMBODY EXCELLENCE IN ARCHITECTURAL STYLE AND CHARACTER.



CATEGORY II(A AND B) (M06)

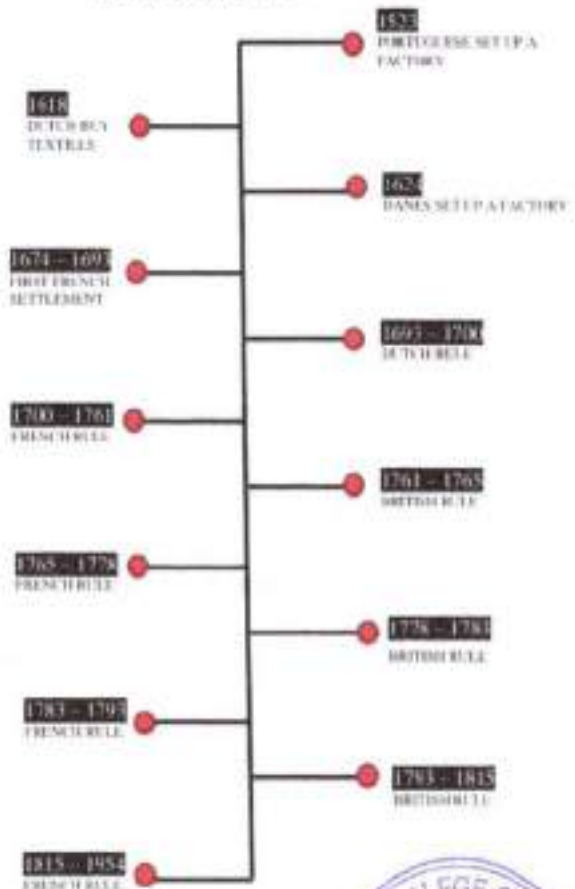
BUILDINGS OF REGIONAL OR LOCAL IMPORTANCE POSSESSING SPECIAL ARCHITECTURAL OR ARTISTIC MERITS.



CATEGORY III (L16)

BUILDINGS OF IMPORTANCE FOR TOWN SCOPES THAT YOU OR ARCHITECTURAL, AESTHETIC OR SOCIOLOGICAL INTEREST.

COLONIAL HISTORY OF PONDICHERY



HOW TO REACH...?

PONDICHERY IS WELL CONNECTED TO THE REST OF INDIA BY A LARGE NETWORK OF NATIONAL HIGHWAYS, A MAJOR TERMINAL AND A DOMESTIC AIRPORT. IT IS ALSO IN CLOSE PROXIMITY TO INTERNATIONAL AIRPORTS.



PONDICHERY SETTLEMENT



INFORMATION OF PONDICHERY SETTLEMENT



COSTUME

MEN IN PONDICHERY WEAR SHIRT AND KURTA-SHIRT. WOMEN OF PONDICHERY WEAR SAREE WITH A BLEUSE AND LONG SKEET.

FAIRS AND FESTIVALS

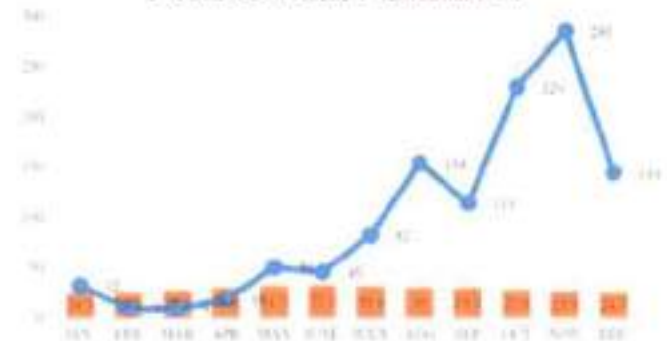
SOME OF THE FESTIVALS ARE VERY UNIQUE AND INTERESTING CELEBRATED ONLY WITHIN PONDICHERY. SOME COMMON FESTIVALS ARE: PONGAL FESTIVAL, MASI MAGAM FESTIVAL, TAMAR, NEW YEAR, CHITRAI KALAVITHA, VILLIANUR TEMPLE CAR FESTIVAL, VERAMPATTINAM CAR FESTIVAL, BASTILLE DAY, BIRTH ANNIVERSARY OF SRI ANANDASWAMI PETIL OF PONDICHERY, FRENCH FOOD FESTIVAL AND VINAYAKA CHATURTHI.



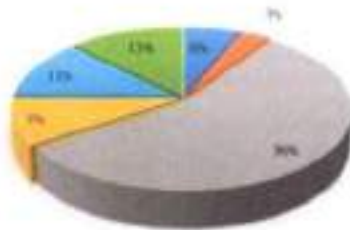
CLIMATE

THE CLIMATE OF PONDICHERY IS CLASSIFIED AS TROPICAL WET AND DRY, SIMILAR TO THAT OF COASTAL TAMAR. WINTER LASTS FROM APRIL TO EARLY JUNE, WHEN MAXIMUM TEMPERATURES MAY REACH 41 °C (106 °F). THE AVERAGE MAXIMUM TEMPERATURE IS 30 °C (87 °F). MINIMUM TEMPERATURES ARE IN THE ORDER OF 26 °C (79 °F). THE ANNUAL AVERAGE RAINFALL IS 1,355 MILLIMETRES (OR 53 INCHES). THE WINTERS ARE VERY WARM, WITH HIGHS OF 30 °C (86 °F) AND LOWS OFTEN DIPPING TO AROUND 20 °C (68 °F).

PONDICHERY CLIMATE



EDUCATION



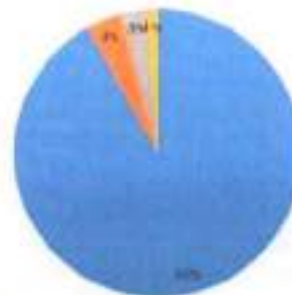
#CAN READ
 #UP TO HIGH SCHOOL
 #UP TO GRADUATION
 #PRIMARY
 #UP TO HIGH SCHOOL
 #ABOVE GRADUATION

OCCUPATION



#SERVICE
 #BUSINESS
 #EMPLOYEE
 #RETIRED

LANGUAGES



#TAMIL
 #FRENCH
 #ENGLISH



DANCE AND MUSIC

MUSIC & DANCE IN PONDICHERY FORMS A VERY IMPORTANT PART OF THE CULTURAL LIFE OF THE PEOPLE HERE. VARIOUS DANCE FESTIVALS ARE CELEBRATED BY THE PEOPLE OF THIS UNION TERRITORY OF INDIA.

ART AND CRAFT

THE QUINTESSENTIAL KIDDI TENTILE, AS WELL AS A HOST OF OTHER FABRICS LIKE TWILL, SATIN, CORDUROY, CHAMBRAY, POPLIN, OXFORD, AND CAMBRIC, ARE ALL A HALLMARK OF THE PONDICHERY TEXTILE.



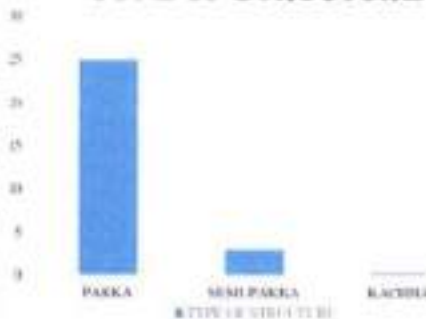
POPULATION



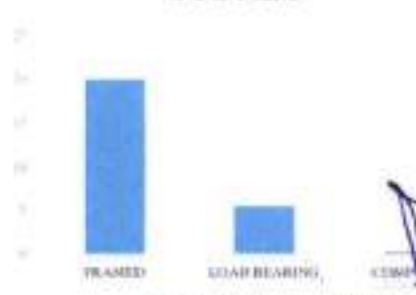
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 PUNE

TYPE OF STRUCTURE



TYPES OF STRUCTURE SYSTEM



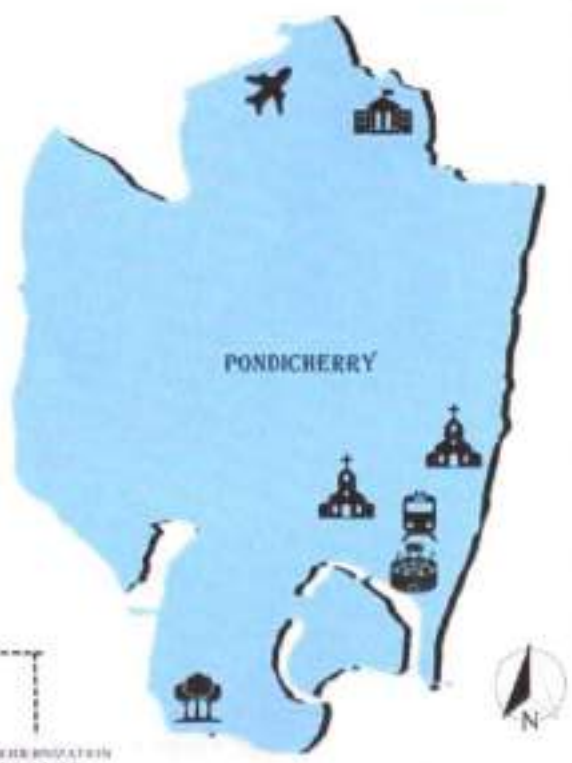
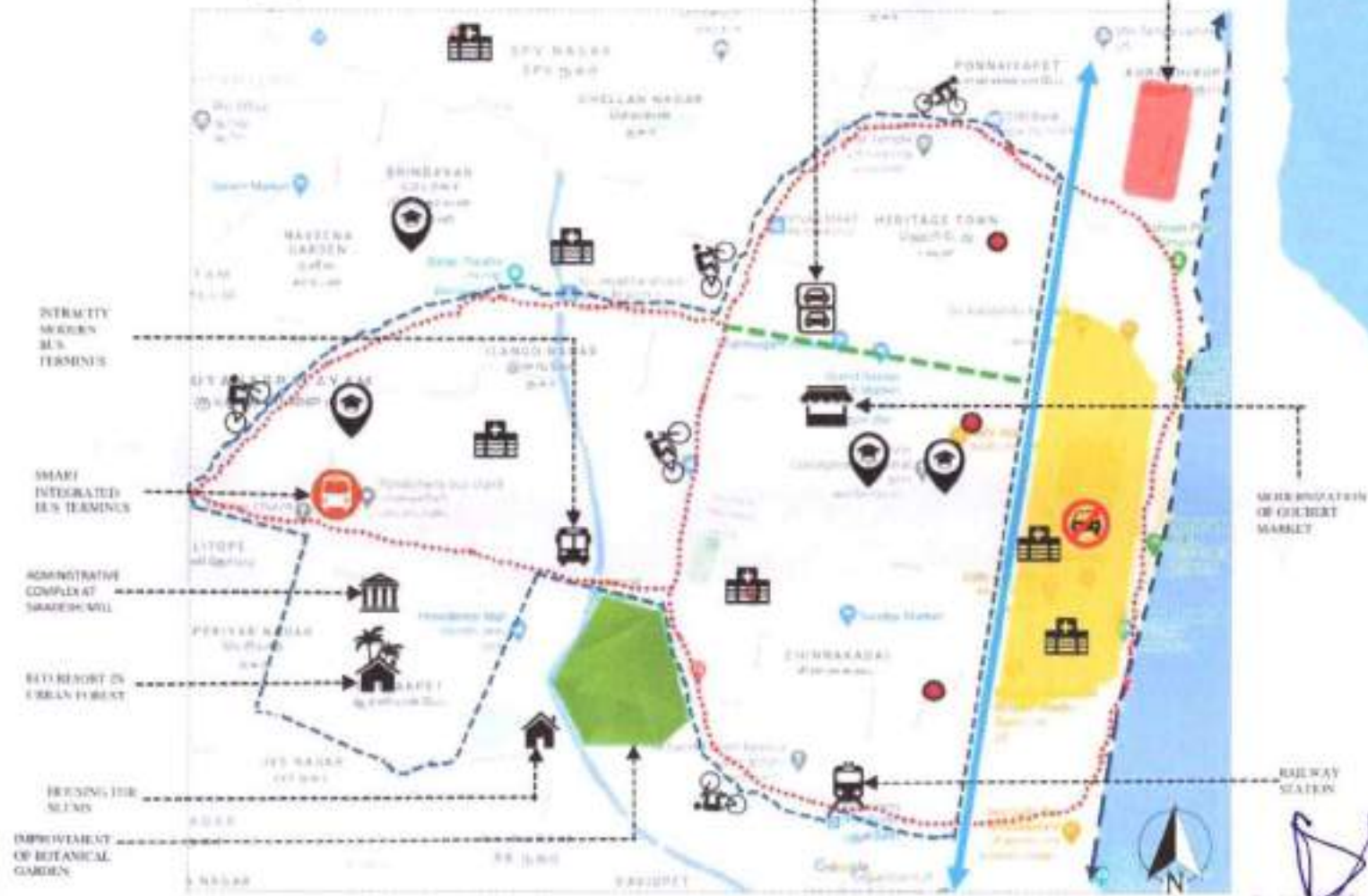
DESCRIPTION	Value
POPULATION	1,347,953
MALE	6,12,531
FEMALE	6,35,442
POPULATION GROWTH	23.08%
PERCENTAGE OF TOTAL POPULATION	0.09%
SEX RATIO	1017
AREA (SQ. KM)	490
TOTAL LITERACY	85.5%
MALE LITERACY	91.20%
FEMALE LITERACY	80.6%

PONDICHERY SETTLEMENT



FACILITIES AND AMENITIES

- STORES AND CYCLES
- HOSPITALS
- NO PARKING
- BOTANICAL GARDEN



INTERCITY
MAJOR
BUS
TERMINUS

SMART
INTEGRATED
BUS TERMINUS

ADMINISTRATIVE
COMPLEX AT
SHARDESH MILL

BATHING
TOWER IN
SHELL GARDEN

HOUSING FOR
SENIORS

IMPROVEMENT
OF BOTANICAL
GARDEN

MULTILEVEL
PARKING AT
OLD JAL

ART AND CULTURE
FACILITIES AT
OLD DISTILLERY

REHABILITATION
OF OLD
MARKET

RAILWAY
STATION

- SYMBOL**
- AIRPORT
 - MUNICIPAL OFFICE
 - CHURCH
 - RAILWAY STATION
 - STADIUM
 - MANGROVE FOREST

- BIKE/CYCLE TRACK
- PUBLIC TRANSPORT CORRIDOR
- GRAND CANAL
- REHABILITATION OF STREET
- BEACH PROMENADE EXTENSION
- IMPROVEMENT OF GOVT. HERITAGE EDUCATIONAL INSTITUTE

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PONDICHERRY SETTLEMENT



BHARATI PARK

LOCATION: 20/112
SAINT GILES STREET,
WHITE TOWN,
PUDUCHERRY 605004



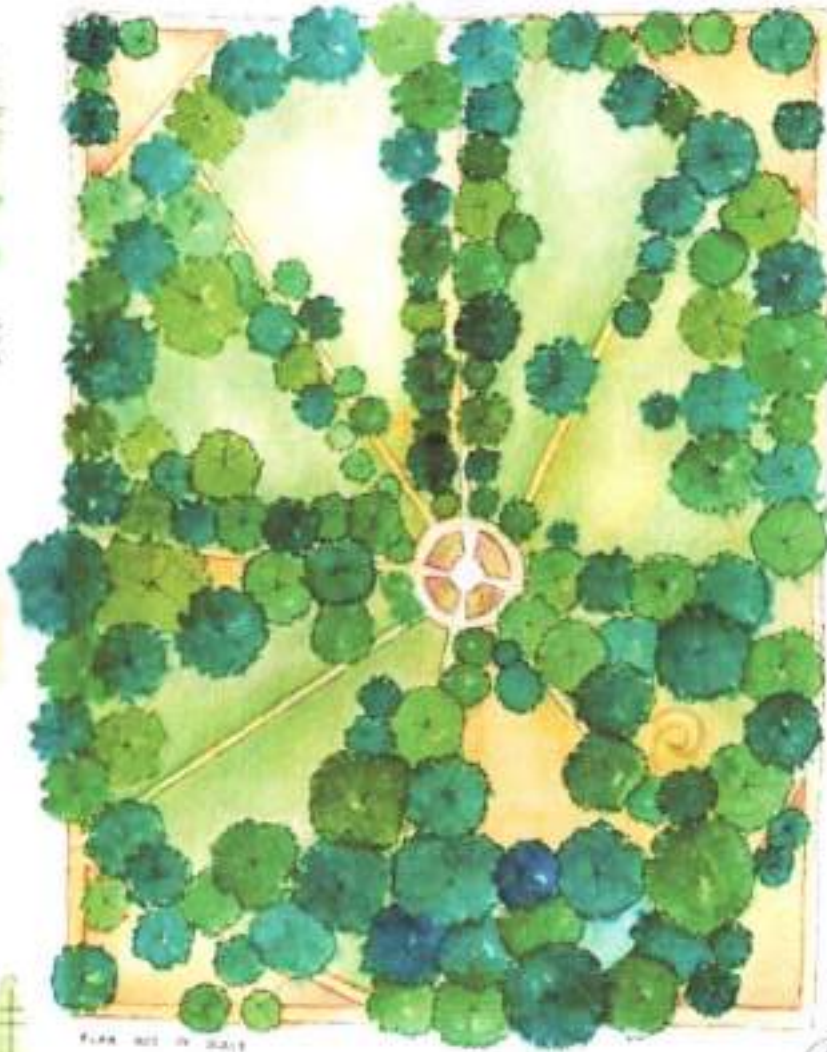
THE WHITE MONUMENT LOCATED AT THE CENTRE OF THE BHARATI PARK IS KNOWN AS THE LADY MANDAPAM. IT WAS BUILT DURING THE TIME OF NAPOLEON III, EMPEROR OF FRANCE. THE MONUMENT COMMEMORATES THE PROVISION OF WATER TO THE FRENCH COLONY DURING HIS REIGN. IT WAS NAMED AFTER A LADY COURTESAN.



THE BHARATI PARK HAS AN ENTRANCE WITH A LARGE IRON GATE. THE GARDEN HAS A FENCING OF IRON RODS FOR SECURITY PURPOSE. THE GARDEN ALSO HAS A PLATFORM WHICH ACTS AS A STAGE OR A SITTING WHERE DIFFERENT ACTIVITIES CAN BE CARRIED OUT.



BHARATI PARK IS A BEAUTIFULLY LANDSCAPED PARK WITH FLOWERS, CHILDREN PLAY AREA AND FOUNTAINS. IT CONSISTS OF FOUR MAIN ENTRANCES AT 4 DIFFERENT DIRECTIONS. THE PARK IS LOCATED NEAR THE BEACH.



IN THE PARK, AT SOME PLACES, SMALL UNITS ARE PROVIDED WHICH PLAY A ROLE OF TOILETS. THE TOILETS CONTAIN A SMALL WATER TANK ABOVE THEM WHICH EVENTUALLY ACTS AS A SOURCE OF WATER SUPPLY.



THE GARDEN HAS WALKING TRACKS AND SEATING AREAS AND ALSO HAS NATURAL STONE THAT FUNCTION AS BENCHES.



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**PONDICHERY
SETTLEMENT**



CASE STUDY- HOUSE-I (MIG)



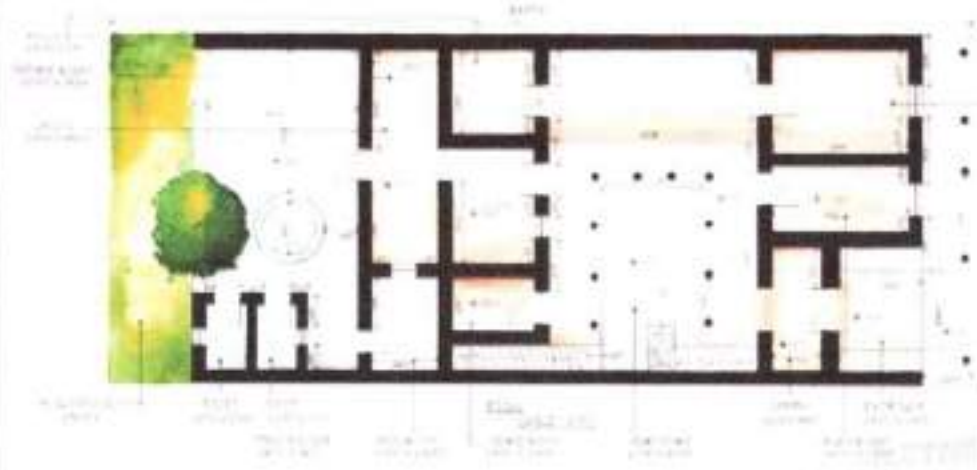
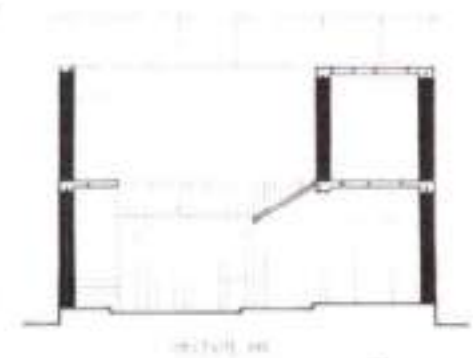
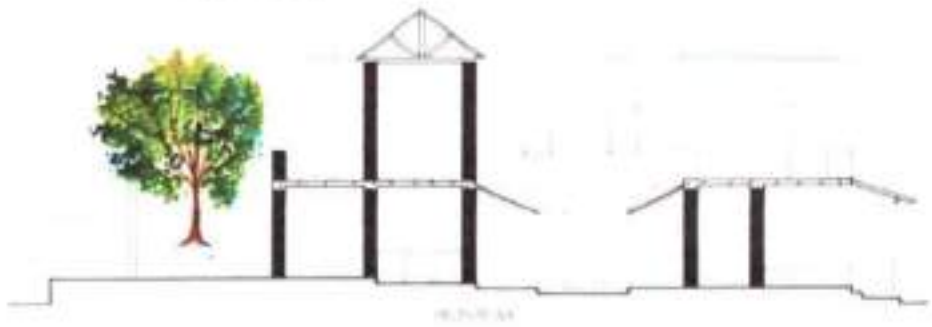
North Elevation

ANALYSIS

THIS HOUSE IS USED AS A TUTORING CENTRE TO TEACH HINDI LANGUAGE TO STUDENTS. MOSTLY THE CLASSES ARE IN THE EVENINGS. THERE IS AN INCREASE IN FOOTFALL ON TERRACE - SINCE THERE ARE TWO FAMILIES, ONE LIVING ON THE GROUND FLOOR AND ONE ON THE FIRST FLOOR. INTERNAL CIRCULATION IS PROVIDED WITH A SEPARATE STAIRCASE FOR THE FAMILY GATHERINGS AND CELEBRATIONS TAKE PLACE ON THE TERRACE OR COURTYARD - THEY HAVE THEIR OWN WELL, WHICH FULFILLS THEIR DAILY WATER REQUIREMENT SINCE THIS HOUSE IS 100 YEARS OLD, THE DOORS ARE STANDARD ONES.



VIEW

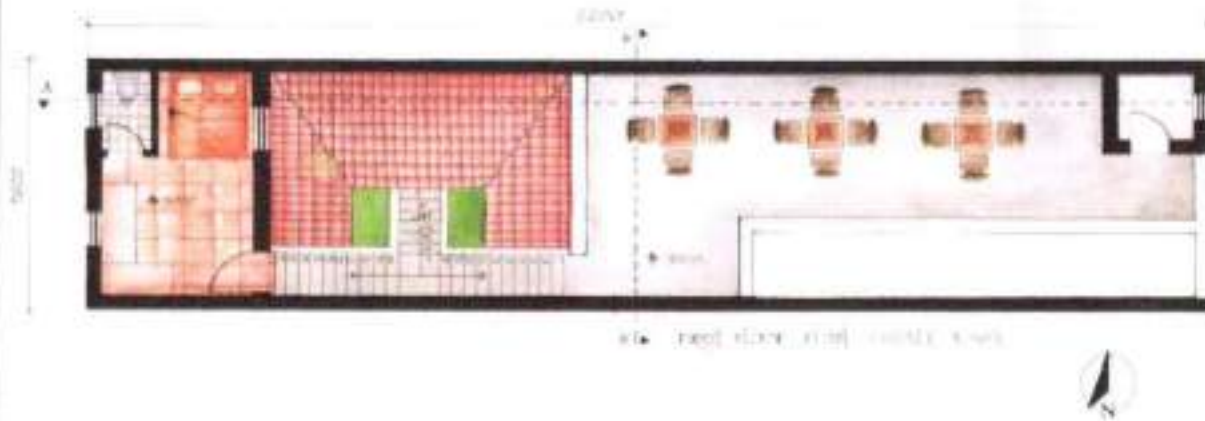


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**PONDICHERRY
 SETTLEMENT**



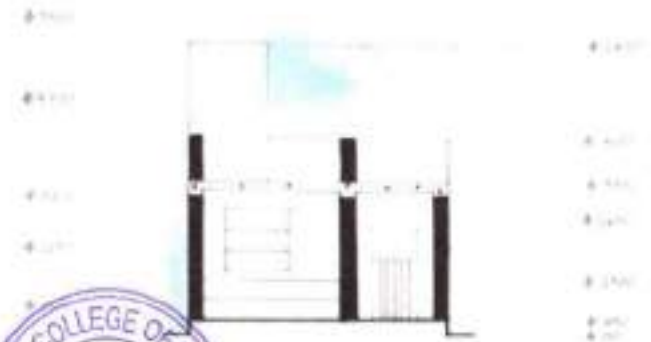
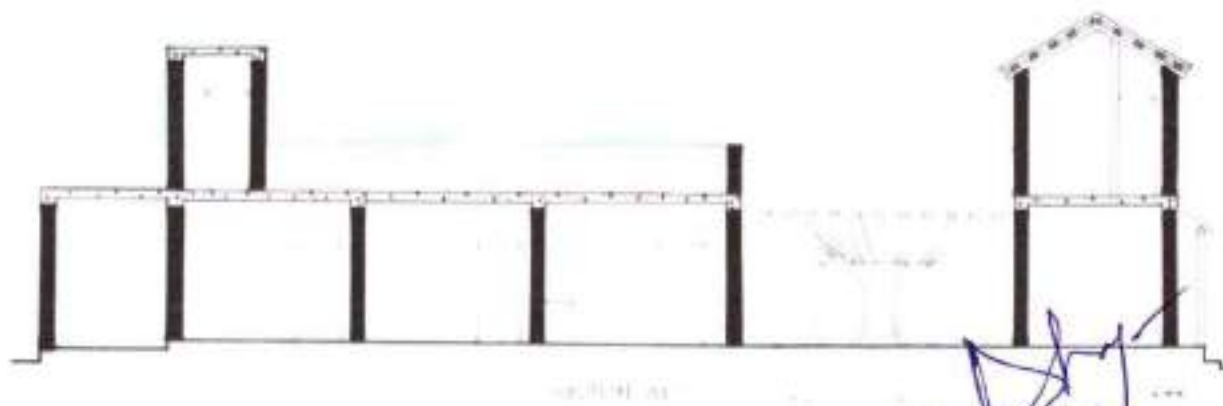
CASE STUDY- II (L16)



VIEW



- ROOM NO. 1 (20' x 12')
- ROOM NO. 2 (12' x 12')
- ROOM NO. 3 (12' x 12')
- ROOM NO. 4 (12' x 12')
- ROOM NO. 5 (12' x 12')
- ROOM NO. 6 (12' x 12')
- ROOM NO. 7 (12' x 12')
- ROOM NO. 8 (12' x 12')



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**PONDICHERRY
SETTLEMENT**

CASE STUDY-III - VASANT VILLA (HIG)

VASANT VILLA

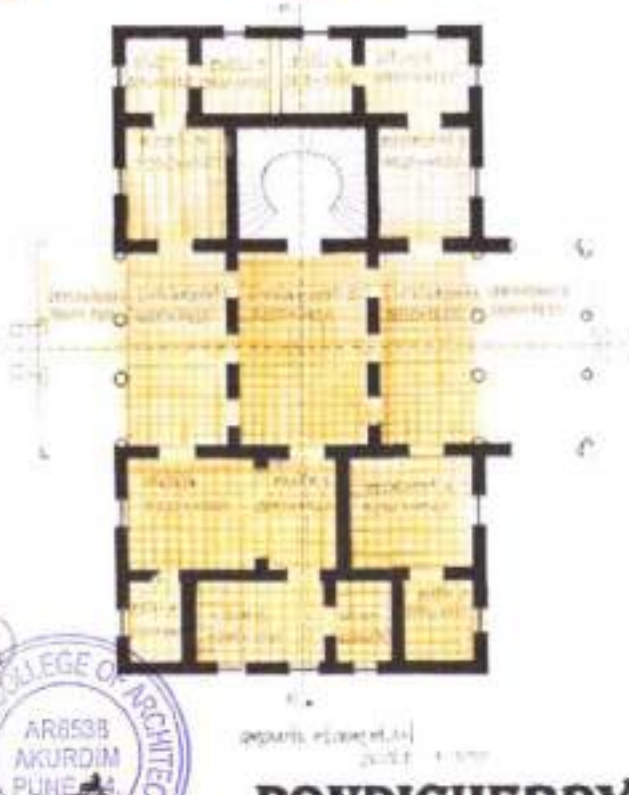
OWNER - ANUS MITTA
 CONSTRUCTED IN 1791 THE MAIN ENTRANCE IS FROM DEEAS STREET
 THE COMPOUND WALL AND WHEEL POLES ARE IN TYPICAL FRENCH ARCHITECTURE.

ANALYSIS ON FEATURES:-

- LOAD BEARING STRUCTURE - CEILING 220 YEARS OLD
- WALL THICKNESS SAME ON ALL FLOORS AS 40CM
- THE WINDOWS AND DOORS HAVE NO FRAMES
- BALCONIES ARE SUPPORTED ON BRACKETS MADE OF STAINLESS STEEL
- NO USE OF PLASTIC THROUGHOUT THE HOUSE
- FLOORING IS ONLY 7" 2" DEEPS
- THE BRICK RAFT SLABS ARE SUPPORTED ON WOODEN BATTLES AND CHAIRS
- CORRECT WATER SUPPLY SYSTEM

MATERIALS:-

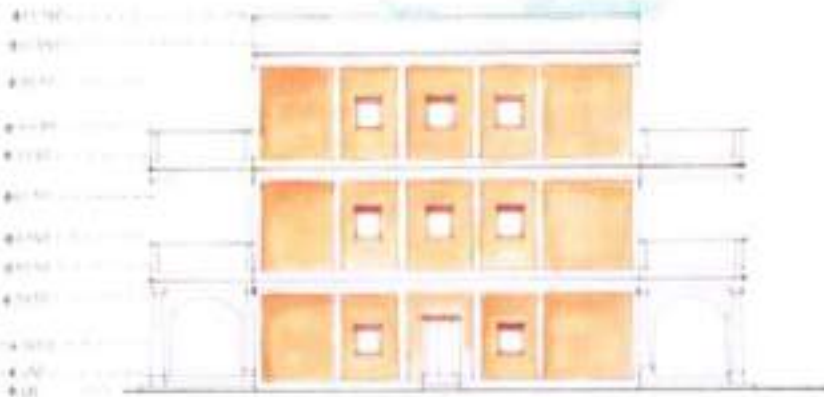
- LIME BRICK
- CEMENTING MATERIAL LIME AND SUGAR
- WOOD USED IS TEAK WOOD
- COPPER PIPES FOR RAINWATER HARVESTING ONLY CHINA IS USED SO PAINT



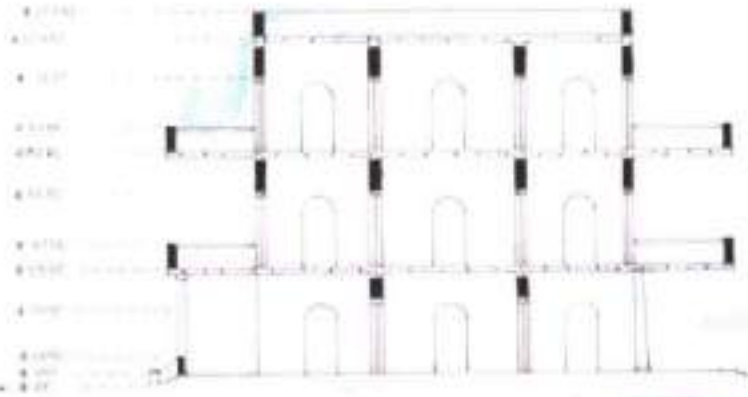
DEPART. ELEMENTAL
 2017-18
**PONDICHERRY
 SETTLEMENT**



VASANT VILLA (ELEVATION AND SECTIONS)



Elevation (Front)



Section AA



VIEW



Elevation (Side)



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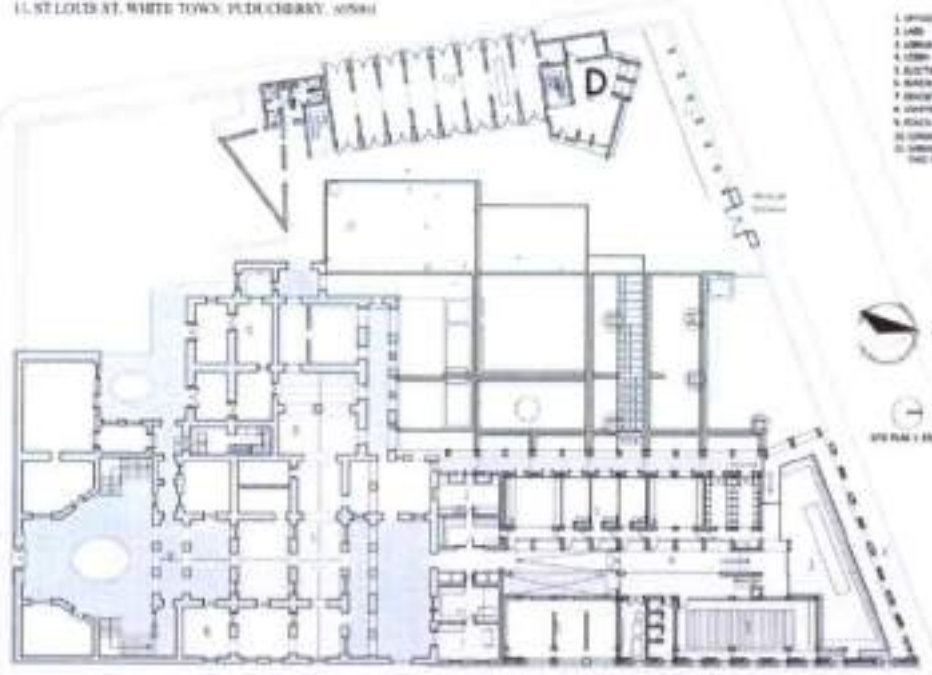
PONDICHERRY SETTLEMENT



CASE STUDY- FRENCH INSTITUTE

LOCATION

11, ST LOUIS ST, WHITE TOWN, PONDICHERY, 605001



INFORMATION

DESIGNED 2001
 COMPLETED 2002
 PROJECT TEAM STRUCTURE
 ARCHITECTS CONSULTANTS
 ELECTRICAL SARMANYA
 PLUMBING R K KHANNA
 PLUMBING H. SUBRAMANIAN

FACILITIES

- A/C
- CANTEN
- CONF LAB
- CORRIDOR HALL
- COUNSELLING
- HR
- MEDICAL FAC
- USE ROOM
- TABLE

CONCEPT

THE EXISTING BUILDING, FACING THE INDIAN OCEAN, IS ONE OF THE MOST REMARKABLE STRUCTURE OF THE FRENCH PART OF THE CITY. THE PLAN IS BASED ON A TYPICAL 19TH CENTURY "DUPPEL PARTICULAR, ENTOUR COUR ET JARDIN" PLAN WITH AN AXIS, SYMMETRY & THE CENTER AND IDEAL TRANSPARENCY BETWEEN COURTYARD AND GARDEN. LARGE ROOMS IN ON THE SIDES. THE CONCEPT WAS TO REINTERPRET THEIR COMPOSITION RULES AND SCALE FOR A CONTEMPORARY PROJECT.

SOME FEATURES

MOST OF THE COLONIAL BUILDINGS HAVE THEIR MAIN FACADE AND ENTRANCE ON THE STREET SIDE. PROJECT PROPOSED TO GIVE ANOTHER MAIN FACADE ON THE SEASIDE. THE CENTRAL AXIS WAS EXTENDED TO THE SEASHORE AND OFFERS TRANSPARENCY FROM THE ENTRANCE COURT TO THE SEA THROUGH 90M OF BUILT SPACES AND COURTYARDS. THE LAY WITH THE INTERNAL FLOORS ARE SPT LEVELS TO GIVE SEVERAL VIEWS OF THE GARDEN AND HORIZON LINE OF THE SEA. THE WIDTH OF THE EXTENSION WAS KEPT AS THE ORIGINAL BUILDING. THE HEIGHT OF THE EXTENSION WAS AS PER THE EXISTING OF TO KEEP THE VIEW OF THE OCEAN FROM THE FIRST FLOOR INDOOR LIBRARY. THE TYPOLOGY OF THE ARCADES WAS DEVELOPED IN A MORE CONTEMPORARY MANNER TO INTEGRATE THE OLD AND THE NEW. THE SOUTH WALL WAS EXTENDED TO THE SEASHORE BY USE OF CORNICE AND BAND TO ARTICULATE THE PENETRATIONS.



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PONDICHERY SETTLEMENT





2.3.1

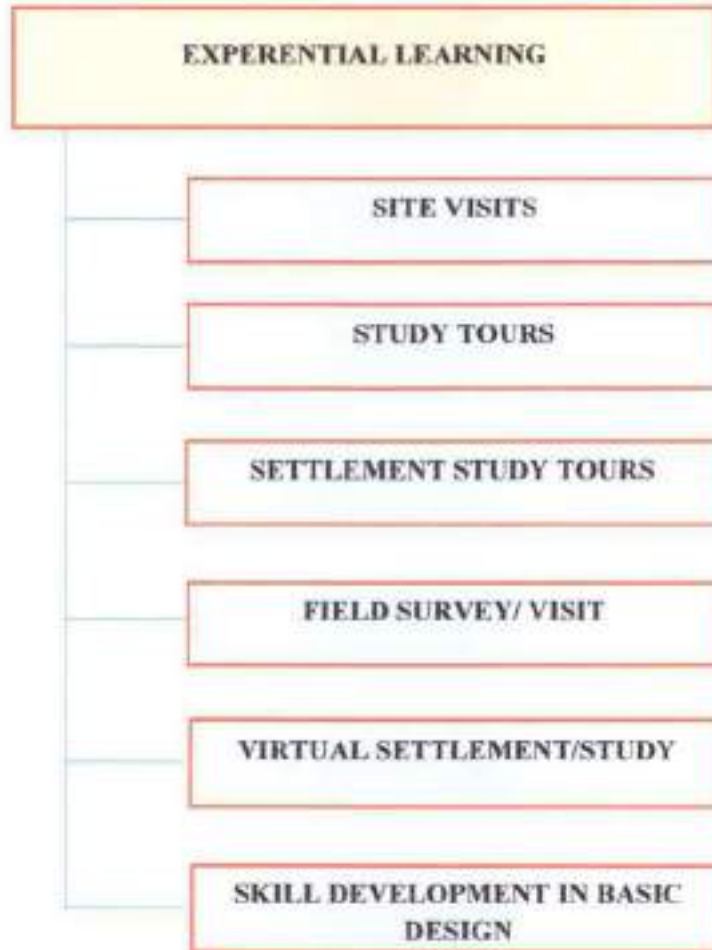
Student centric methods, such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences using ICT tools.

EXPERIENTIAL LEARNING METHODOLOGY

A.Y. 2019-2020



EXPERIENTIAL LEARNING



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A Report on
SITE VISIT FOR THE CASE STUDY OF PUBLIC SEATING AREAS.

Academic Year: 2019-20

Semester: I

Organized By	Bachelor of Architecture
Objectives	To study public seating areas
Name of Resource Person	-
Resource Person Post and Organization	-
Date & Time	1 st Nov. 2019
Venue	Solar Garden at Balewadi
Program In-Charge	Ar. Sneha Sharma, Ar. Bhagyashree Kadiwal, Mr. Shreyas Khivatsara
Subject	Architectural Design I
Student/ Faculty Attended (Year)	First Year , Batch - B
No. of Students Present	33
Program Approved by	Academic Coordinator
Supporting Staff member	-
Photograph	Photographs Available
Brief about the (Activity/ Event)	Students visited public seating area to study the anthropometry and circulation of spaces in the public seating area
Outcome from students	Students physically experienced the space circulation in public seating area and understood design considerations required to design a public seating space.
Remarks	-

Faculty In-charge

Ar. Sneha Sharma

Ar. Bhagyashree Kadiwal

Mr. Shreyas Khivatsara

Approved by

(AC) NIKHIL MEHARE



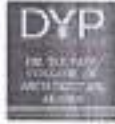
SITE VISIT FOR THE CASE STUDY OF PUBLIC SEATING AREAS.



Public Seating Area



Students measuring the seating area



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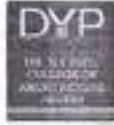
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SITE VISIT FOR THE CASE STUDY OF PUBLIC SEATING AREAS.

FACULTY ATTENDANCE LIST-SITE VISIT - 1st Nov. 2019		
1	Ar. Sneha Sharma	P
2	Ar. Bhagyashree Kadiwal	P
3	Mr. Shreyas Khivatsara	P
STUDENTS ATTENDANCE LIST-SITE VISIT - 1st Nov. 2019		
1	KALE ANUSHREE SATISH	P
2	KIRAN RAJU JADHAV	P
3	KITUKALE SRUSHTI MUKUND	P
4	KRISHNA KAILAS KHATALE	P
5	KULKARNI RADHIKA RAMAKANT	P
6	KUMBHAR MUKUL JAWARILAL	P
7	KURUMKAR ROHAN NAVNATH	P
8	MADAKE ROHIT RAJENDRA	P
9	MAHAJAN ABOLI SANJAY	P
10	MAHINDRAKAR MAYURI SHITALKUMAR	P
11	MAMIDWAR ANJALI JEEVAN	P
12	MANE PRANIL DNYANDEO	P
13	MAYURI KIRAN AHER	P
14	MORE OMKAR PURUSHOTTAM	P
15	MORE YASH YATIN	P
16	MRIDUL SUHALKA	P
17	NAINA NEGI	P
18	NAVSUPE SAKSHI RAVINDRA	P
19	NITNAWARE JANHAVI PRAVIN	P
20	PADALKAR TEJAS SADASHIV	P
21	PALANDE SURAJ YUVRAJ	P
22	PARAB ARATI PRAVIN	P
23	PARKHI GUPTA	P
24	PAWAR AVDHOT SURENDRA	P
25	PARTH RANJEET SASANE	P
26	PRANAV ANKUSH SAWANT	P
27	PRATIK DATTATRAY SHEDAGE	P
28	PREETI KUMARI	P
29	RAGINI NAMA	P
30	RAUT AADITI SUNIL	P
31	RAVISHA	A
32	RIDDHI NITIN SALUNKE	P
33	RUDRAKSHA JUARIA	P
34	AMAN KOTHAVALE	A
35	MANISH BORHA	P

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A Report on
**VISIT TO 'HOUSES OF GOA MUSEUM', 'NISHA PLAY SCHOOL' AND
'SHIKSHA NIKETAN SCHOOL'
DESIGNED BY AR. GERAD DA CUNHA
AT TORDA SALVADOR DO MUNDO, GOA.**

Academic Year: 2019-20

Semester: II

Organized By	Bachelor of Architecture
Objectives	To visit the buildings designed by Ar. Gerad D Cunha.
Name of Resource Person	Ar. Gerad D Cunha
Resource Person Post and Organization	Principal Architect
Date & Time	14 TH Jan. 2020
Venue	Torda Salvador Do Mundo, Goa
Program In-Charge	Ar. Sneha Sharma, Mr. Shreyas Khivtsara,
Subject	Architectural Design I
Student/ Faculty Attended (Year)	First Year , Batch - B
No. of Students Present	35
Program Approved by	Academic Coordinator
Supporting Staff member	Er. Dhanashree Dhamdhare
Photograph/ Video Available	Photographs Available
Brief about the (Activity/ Event)	Students visited buildings designed by Ar. Gerard Da Cunha. Which included school buildings and a museum.
Outcome from students	Students physically experienced the spaces designed by Ar. Gerad Da Cunha. They understood the construction of load bearing structure using locally available material.





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Remarks	-
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Faculty In-charge

Ar. Sneha Sharma

Mr. Shreyas Khivatsara

Er. Dhanashree Dhamdhare

[Handwritten signatures]

Approved by

[Handwritten signature]
NIKHIL MEHARE

(AC)



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Akurdi Pune

**VISIT TO 'HOUSES OF GOA MUSEUM', 'NISHA PLAY SCHOOL' AND
'SHIKSHA NIKETAN SCHOOL'
DESIGNED BY AR. GERAD DA CUNHA
AT TORDA SALVADOR DO MUNDO, GOA.**



Houses of Goa Museum designed by Ar. Gerard Da Cunha School



School Buildings Designed by
Ar. Gerard Da Cunha



Ar. Gerard Da Cunha addressing students

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**VISIT TO 'HOUSES OF GOA MUSEUM', 'NISHA PLAY SCHOOL' AND
'SHIKSHA NIKETAN SCHOOL'
DESIGNED BY AR. GERAD DA CUNHA
AT TORDA SALVADOR DO MUNDO, GOA.**

FACULTY ATTENDANCE LIST-SITE VISIT - 14 TH Jan. 2020		
1	Ar. Sneha Sharma	P 
2	Mr. Shreyas Khivatsara	P
3	Er. Dhanashree Dhamadhare	P
STUDENTS ATTENDANCE LIST-SITE VISIT - 14 TH Jan. 2020		
1	KALE ANUSHREE SATISH	P
2	KIRAN RAJU JADHAV	P
3	KITUKALE SRUSHTI MUKUND	P
4	KRISHNA KAILAS KHATALE	P
5	KULKARNI RADHIKA RAMAKANT	P
6	KUMBHAR MUKUL JAWARILAL	P
7	KURUMKAR ROHAN NAVNATH	P
8	MADAKE ROHIT RAJENDRA	P
9	MAHAJAN ABOLI SANJAY	P
10	MAHINDRAKAR MAYURI SHITALKUMAR	P
11	MAMIDWAR ANJALI JEEVAN	P
12	MANE PRANIL DNYANDEO	P
13	MAYURI KIRAN AHER	P
14	MORE OMKAR PURUSHOTTAM	P
15	MORE YASH YATIN	P
16	MRIDUL SUHALKA	P
17	NAINA NEGI	P
18	NAVSUPE SAKSHI RAVINDRA	P
19	NITNAWARE JANHAVI PRAVIN	P
20	PADALKAR TEJAS SADASHIV	P
21	PALANDE SURAJ YUVRAJ	P
22	PARAB ARATI PRAVIN	P
23	PARKHI GUPTA	P
24	PAWAR AVDHOOT SURENDRA	P
25	PARTH RANJEET SASANE	P
26	PRANAV ANKUSH SAWANT	P
27	PRATIK DATTATRAY SHEDAGE	P
28	PREETI KUMARI	P
29	RAGINI NAMA	P
30	RAUT AADITI SUNIL	P
31	RAVISHA	P
32	RIDDHI NITIN SALUNKE	P

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33	RUDRAKSHA JUARIA	P
34	AMAN KOTHA VALE	P
35	MANISH BORHA	P

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A Report on
Settlement Study at Raibandar, Goa

Academic Year: 2019-20

Semester: II

Organized By	Bachelor of Architecture
Objectives	To study the settlement at Raibandar in Goa in terms of its physical development, Architectural characteristics and social aspects.
Name of Resource Person	-
Resource Person Post and Organization	-
Date & Time	12 January 2019 to 16 th January 2019
Venue	Raibandar, Goa
Program In-Charge	Ar. Sneha Sharma, Mr. Shreyas Khivtsara.
Subject	Architectural Design I
Student/ Faculty Attended (Year)	First Year , Batch - B
No. of Students Present	35
Program Approved by	Academic Coordinator
Supporting Staff member	Er. Dhanashree Dhamdhare
Photograph/ Video Available	Photographs Available
Brief about the (Activity/ Event)	Settlement study was conducted in Raibandar, Goa. During this study visit students have visited and studied a small stretch of a settlement in Raibandar area, religious structure i.e. a Church, a school building, etc. Students also visited work done by Ar. Gerard Da Cunha.
Outcome from students	Students have done the documentation of the selected settlement area in the form of drawings and sketches.





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Remarks	-
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Faculty In-charge

Ar. Sneha Sharma

Mr. Shreyas Khivatsara

Er. Dhanashree Dhamdhare

Approved by

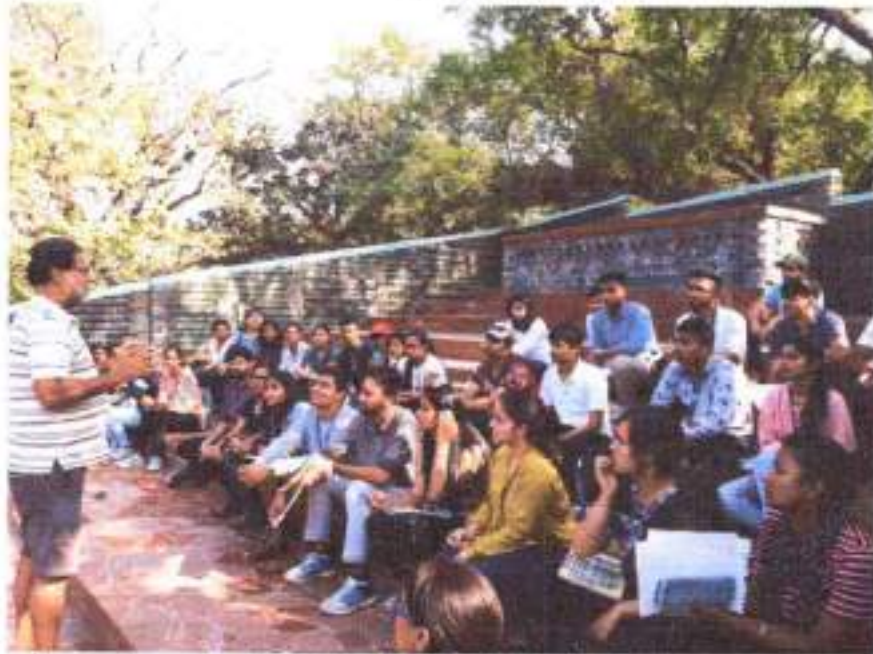
(AC) MIKHIL MEHARE



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Settlement Study at Raibandar, Goa

Photographs



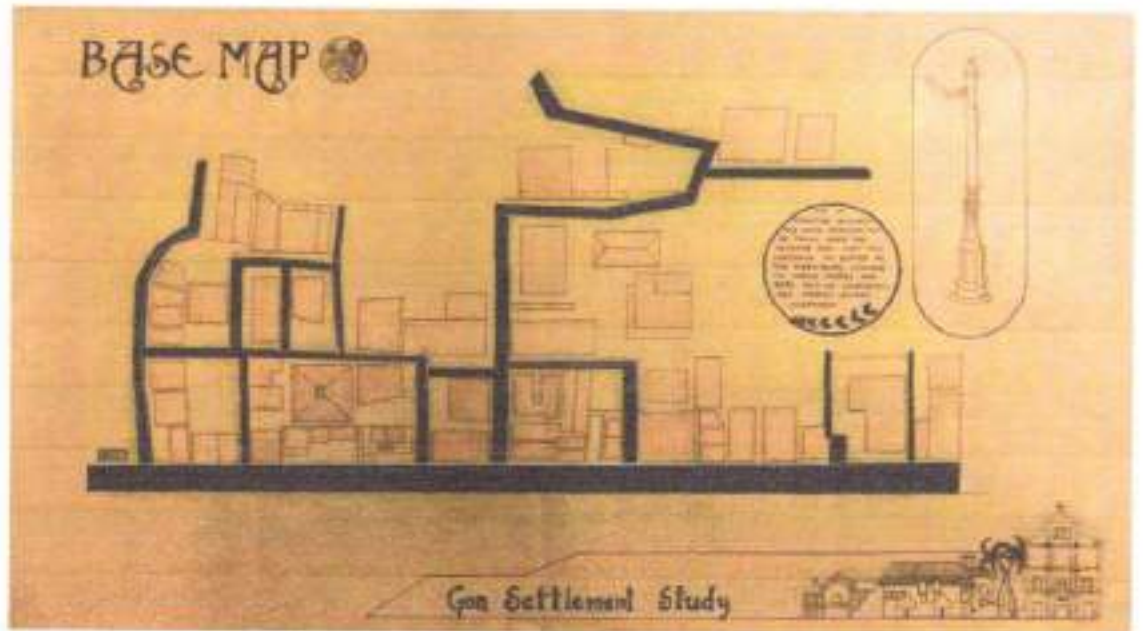
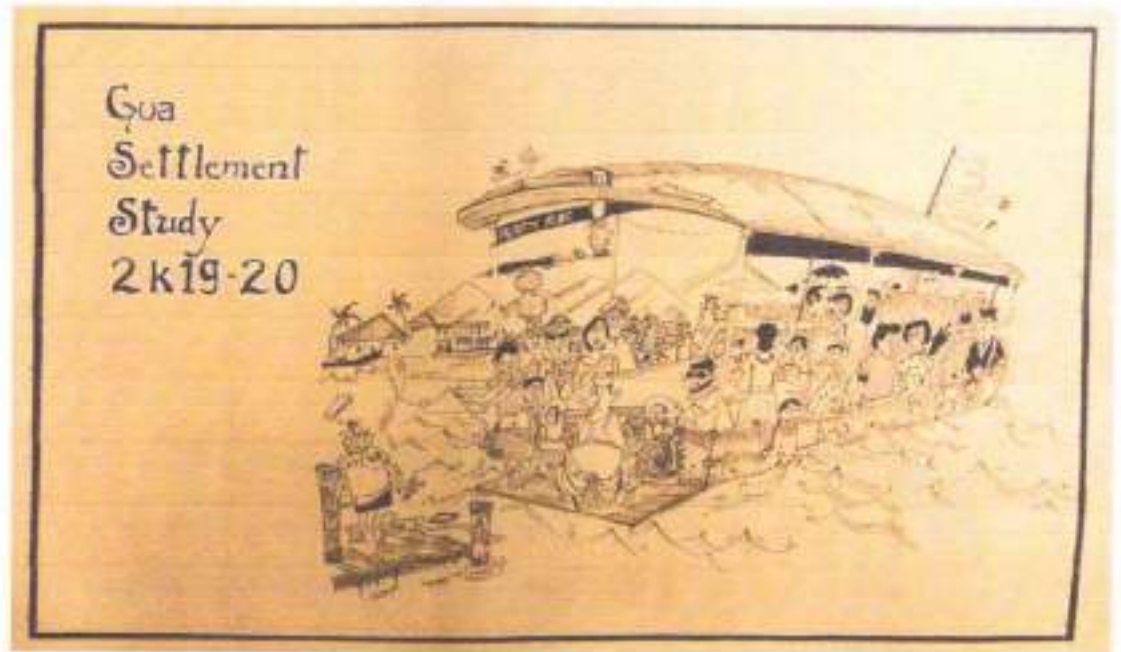
Students interaction with Ar. Gerard Da Cunha during Settlement Study Tour in Goa



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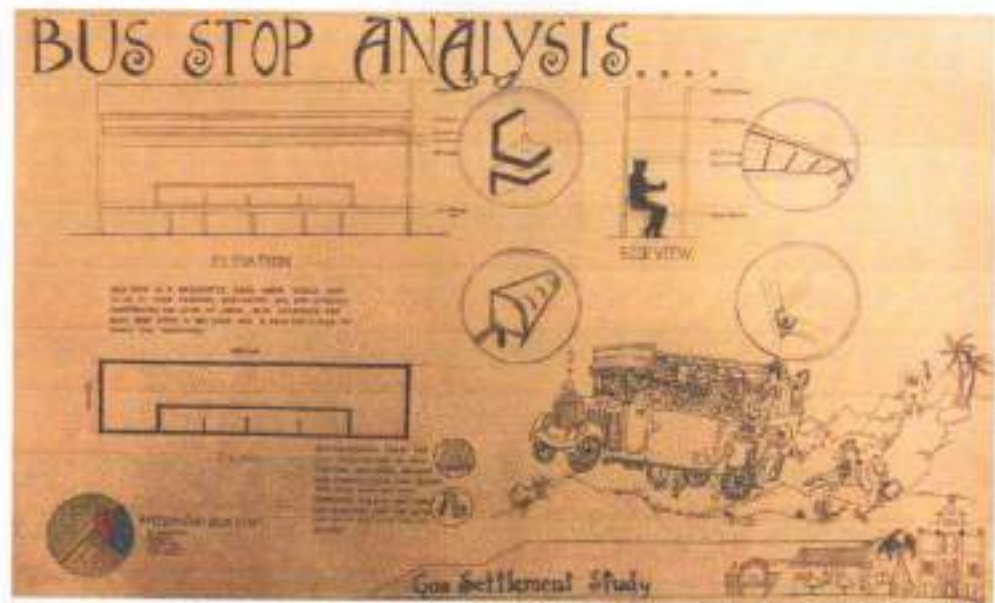
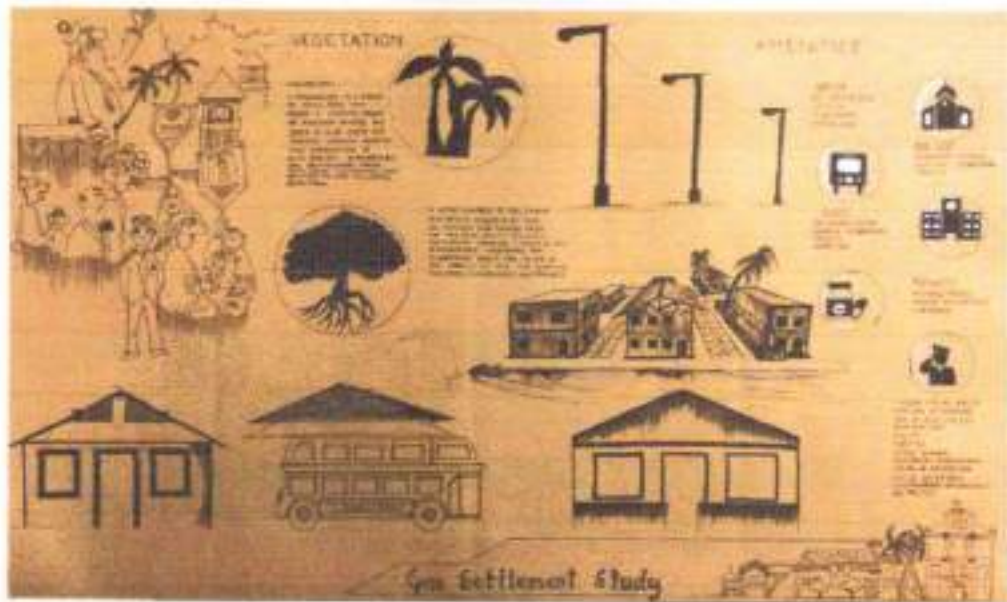


Students Work



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Settlement Study at Raibandar, Goa

FACULTY ATTENDANCE LIST-SITE VISIT - 12 January 2019 to 16 th January 2019		
1	Ar. Sneha Sharma	P 
2	Mr. Shreyas Khivatsara	P
3	Er. Dhanashree Dhamadhere	P
STUDENTS ATTENDANCE LIST-SITE VISIT - 12 January 2019 to 16 th January 2019		
1	KALE ANUSHREE SATISH	P
2	KIRAN RAJU JADHAV	P
3	KITUKALE SRUSHTI MUKUND	P
4	KRISHNA KAILAS KHATALE	P
5	KULKARNI RADHIKA RAMAKANT	P
6	KUMBHAR MUKUL JAWARILAL	P
7	KURUMKAR ROHAN NAVNATH	P
8	MADAKE ROHIT RAJENDRA	P
9	MAHAJAN ABOLI SANJAY	P
10	MAHINDRAKAR MAYURI SHITALKUMAR	P
11	MAMIDWAR ANJALI JEEVAN	P
12	MANE PRANIL DNYANDEO	P
13	MAYURI KIRAN AHER	P
14	MORE OMKAR PURUSHOTTAM	P
15	MORE YASH YATIN	P
16	MRIDUL SUHALKA	P
17	NAINA NEGI	P
18	NAVSUPE SAKSHI RAVINDRA	P
19	NITNAWARE JANHAVI PRAVIN	P
20	PADALKAR TEJAS SADASHIV	P
21	PALANDE SURAJ YUVRAJ	P
22	PARAB ARATI PRAVIN	P
23	PARKHI GUPTA	P
24	PAWAR AVDHOT SURENDRA	P
25	PARTH RANJEET SASANE	P
26	PRANAV ANKUSH SAWANT	P
27	PRATIK DATTATRAY SHEDAGE	P
28	PREETI KUMARI	P
29	RAGINI NAMA	P
30	RAUT AADITI SUNIL	P
31	RAVISHA	P
32	RIDDHI NITIN SALUNKE	P
33	RUDRAKSHA JUARIA	P
34	AMAN KOTHA VALE	P
35	MANISH BORHA	P





A Report on
Site Visit at RMC plant at Wakad

Academic Year: 2019-20

Semester: II

Organized By	Bachelor of Architecture
Objectives	To understand the process of Ready-mix concrete manufacturing at the plant.
Name of Resource Person	Site supervisor
Resource Person Post and Organization	---
Date & Time	16/12/2019
Venue	RMC plant at Wakad
Program In-Charge	Ar. Avanti Gole
Subject	Building Technology and Materials IV
Student/ Faculty Attended (Year)	Second Year
No. of Students Present	35
Program Approved by	Academic Coordinator (from AY 2019-20)
Supporting Staff member	Ar.Bhagyashree Apte , Ar.Bhagyashree Kadiwal
Photograph/ Video Available	Yes
Brief about the (Activity/ Event)	The site supervisor explained and demonstrated the complete process of Ready-Mix concrete manufacturing at plant. The students could observe the storage system, the mixing and transport of the RMC. The site supervisor also demonstrated the cube test and the slump test where in students were involved in the process.
Students Outcome/Remarks	The students understood the complete process of manufacturing of ready-mix concrete, its storage, and the testing methods like cube test to check the strength of the concrete.

Faculty In-charge

Ar. Avanti Gole

Ar. Bhagyashree Apte

Ar. Bhagyashree Kadiwal

Approved by JAC



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Site visit Photographs:



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Attendance:

Faculty Attendance		
1	Ar.Avanti Gole	<i>Patil. D. N. Kulkarni</i>
2	Ar.Bhagyashree Apte	
3	Ar.Bhagyashree Kadiwal	
Students Attendance		
SR.NO.	STUDENT NAME	
1	ABHIPSA SAHOO	<i>Patil</i>
2	AHIRRAO SHRUSHTI SANTOSH	<i>Patil</i>
3	AUTI ABHISHEK ASHOK	<i>Patil</i>
4	AVANI FAUZDAR	<i>Patil</i>
5	BHAGIT SACHIN SHANTARAM	<i>AB</i>
6	BHOYE DURVESH GULAB	<i>Patil</i>
7	CHAVAN VISHNAVI RAJESH	<i>Patil</i>
8	CHORDIYA ISHWARI KISHOR	<i>Patil</i>
9	DAPHALE SACHIN BALASAHEB	<i>AB</i>
10	DATIR PRANAV MOHAN	<i>Patil</i>
11	DEORA RAHUL SANJAY	<i>Patil</i>
12	DEVI NAGA BHAVANI VANAMADI	<i>Patil</i>
13	FULZELE KSHITIJA ARUN	<i>AB</i>
14	GAIKWAD SWAPNIL BALASAHEB	<i>Patil</i>
15	GAIKWAD AISHWARYA TANAJI	<i>Patil</i>
16	GANGARDE SNEHA JALINDAR	<i>Patil</i>
17	GHOLAVE SHWETA MAHADEV	<i>Patil</i>
18	GODAMBE RIDDHI TUSHAR	<i>Patil</i>
19	GOKHALE YASHASHREE PRAKASH	<i>Patil</i>
20	HARAKE AKSHADA	<i>AB</i>
21	HARSH VINOD GUPTA	<i>Patil</i>
22	HIMANSHU KUMAR	<i>Humbar</i>
23	INJANKAR MAUKTIK RAVINDRA	<i>Patil</i>
24	JAIN RISHABH	<i>Patil</i>
25	JANYA SHARATH	<i>Patil</i>
26	JAWARE ROHIT SANJAY	<i>Patil</i>
27	KADAM RAJKUMAR SAMRAT	<i>S. Kadam</i>
28	KAMBLE DIKSHA MILIND	<i>Patil</i>
29	KANITKAR RUTWIJ	<i>Patil</i>
30	KAPADNIS SAKSHI JAGDISH	<i>Patil</i>
31	KASTURE MAYURI VINAY	<i>Patil</i>
32	KHANOLKAR AISHWARYA MANOJ	<i>Patil</i>
33	KRISHNA KACHADIYA	<i>Patil</i>
34	KULKARNI SNEHAL SHRIKANT	<i>Patil</i>



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35	KUNJIR AMIT	<i>Kunjir</i>
36	LADEKAR YASH SUNIL	<i>Yash</i>
37	MENDAPARA NIKUNJ KETAN	<i>Nikunj</i>
38	MIHIKA POKHARAPURKAR	AB
39	NALLAMILL VIVEKREDDY	<i>Nallamill</i>
40	YASH KALE	<i>Y.Kale</i>
41	DALAL PRADYUMNA	AB
42	KHOT SHIVANGI	<i>Khot</i>

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Dr D Y Patil Prathisthan's

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A Report on

Measurement Drawing of Historic Temples

Name of the Program: Bachelor of Architecture

Name of the Course: History of Architecture III

Title of Assignment: Measure Drawing

Teaching Methodology Adopted: Experiential Learning

Name of the faculty: Ar.Raksha Bongirwar, Ar.Anita Meskar

Academic Year: 2019-20

Semester: II

Objectives	To learn the process of Measurement Drawing. Measure Drawing, each one is supposed to select 1 historical structure (temple, mosque, wada, fort, buddhist caves) from their respective home town / Pune region.
Date/Duration of Activity	28/03/2020
Resource Person Post and Organization	-
Venue	-
Students Attended	Second year
No of Students Present	80 (Online Mode)
Photograph/ Video Available	Yes
Brief about the Program (Activity/ Event)	Problem solving is the process of identifying an existing problem, determining the root cause or causes of the problem, deciding the best course of action in order to solve the problem, and then finally implementing it to solve the problem. Measure Drawing, each one is supposed to select 1 historical structure (temple, mosque, wada, fort, buddhist caves) from their respective home town / Pune region.
Students Outcome/works example	<ul style="list-style-type: none">• Engage the imagination to explore new possibilities.• Formulate and articulate ideas.• Recognize explicit and tacit assumptions and their consequences.• Weigh connections and relationships.• Distinguish relevant from non-relevant data, fact from

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	opinion
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Faculty In-charge

Ar.Raksha Bongirwar

Ar.Anita Meskar

Tengirwar
Meskar

Abhyut
Approved by
AC



Dr. D Y Patil Prathisthan's
Padmashree Dr. D Y Patil College of Architecture,
Akurdi Pune

HOA-III Assignment No. 5 - Measure Drawing

All Second Year students are hereby informed that for Measure Drawing, each one is supposed to select 1 historical structure (temple, mosque, wada, fort, buddhist caves) from their respective home town / Pune region.

Selection criteria – Structure has to be minimum 100 years old.

Following drawings to be prepared at a suitable scale on A2 size handmade sheets.

1. Introduction

2. Drawings –

1. Site Plan with Ground Floor Plan (Mention Scale & North with title)
2. Upper Floor Plans
3. Roof Plan
4. 1 Section
5. 2 Elevations
6. Detail sketch with measurement of any one architectural element – Column, Window, roof, any other interesting detail from the structure
7. Collage of Photographs (Minimum 10)
8. Collage of Sketches (Minimum 5)

ASSIGNMENT FORMAT:

- A2 size sheets (can be handmade)
- Use of colours for presentation

SUBMISSION DATE: Saturday, 28/03/2020 (On Tracings) – Stage I

Stage II – Final Portfolio: Friday, 03/04/2020

Submission developed by:
Ar. Raksha Bongirwar & Ar. Anita Meskar



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Padmashree Dr. D. Y. Patil College of Architecture,
Akurdim Pune



कोणार्क-सूर्य मंदिर

NAME - PRANAV M. DATTE
SUB-HISTORY OF ARCHITECTURE



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Akurdi Pune

LOCATION:

THE KONARK SUN TEMPLE IS LOCATED IN AN EPONYMOUS VILLAGE (NOW NAC AREA) ABOUT 35 KILOMETRES (22 MI) NORTHEAST OF PURI AND 65 KILOMETRES (40 MI) SOUTHEAST OF BHUBANESWAR ON THE BAY OF BENGAL COASTLINE IN THE INDIAN STATE OF ODISHA. THE NEAREST AIRPORT IS BHUBANESWAR AIRPORT (IATA: BBI). BOTH PURI AND BHUBANESWAR ARE MAJOR RAILWAY HUBS CONNECTED BY INDIAN RAILWAYS' SOUTHEASTERN SERVICES.

DESCRIPTION:

THE KONARK SUN TEMPLE WAS BUILT FROM STONE IN THE FORM OF A GIANT ORNAMENTED CHARIOT DEDICATED TO THE SUN GOD, SURYA. IN HINDU VEDIC ICONOGRAPHY SURYA IS REPRESENTED AS RISING IN THE EAST AND TRAVELING RAPIDLY ACROSS THE SKY IN A CHARIOT DRAWN BY SEVEN HORSES. HE IS DESCRIBED TYPICALLY AS A RESPLENDENT STANDING PERSON HOLDING A LOTUS FLOWER IN BOTH HIS HANDS, RIDING THE CHARIOT MARSHALED BY THE CHARIOTEER ARJUNA.[13][14] THE SEVEN HORSES ARE NAMED AFTER THE SEVEN METERS OF SANSKRIT PROSODY: GAYATRI, BRIHATI, USHNIH, JAGATI, TRISHTUBHA, ANUSHTUBHA, AND PANKTI.[14] TYPICALLY SEEN FLANKING SURYA ARE TWO FEMALES WHO REPRESENT THE DAWN GODDESSES, USHA AND PRATYUSHA. THE GODDESSES ARE SHOWN TO BE SHOOTING ARROWS, A SYMBOL OF THEIR INITIATIVE IN CHALLENGING THE DARKNESS.[15] THE ARCHITECTURE IS ALSO SYMBOLIC, WITH THE CHARIOT'S TWELVE PAIRS OF WHEELS CORRESPONDING TO THE 12 MONTHS OF THE HINDU CALENDAR, EACH MONTH PAIRED INTO TWO CYCLES.

STYLE:

THE TEMPLE FOLLOWS THE TRADITIONAL STYLE OF KALINGA ARCHITECTURE. IT IS ORIENTED TOWARDS THE EAST SO THAT THE FIRST RAYS OF THE SUNRISE STRIKE THE MAIN ENTRANCE.[2] THE TEMPLE, BUILT FROM KHONDALITE ROCKS,[13][34] WAS ORIGINALLY CONSTRUCTED AT THE MOUTH OF THE RIVER CHANDRABHAGA, BUT THE WATERLINE HAS RECEDED SINCE THEN. THE WHEELS OF THE TEMPLE ARE SUNDIALS, WHICH CAN BE USED TO CALCULATE TIME ACCURATELY TO A MINUTE.

CONSTRUCTION:

THE CURRENT TEMPLE IS ATTRIBUTED TO NARASIMHADEVA I OF THE EASTERN GANGA DYNASTY, R. 1238-1264 CE-. IT IS ONE OF THE FEW HINDU TEMPLES WHOSE PLANNING AND CONSTRUCTION RECORDS WRITTEN IN SANSKRIT IN THE ODIYA SCRIPT HAVE BEEN PRESERVED IN THE FORM OF PALM LEAF MANUSCRIPTS THAT WERE DISCOVERED IN A VILLAGE IN THE 1960S AND SUBSEQUENTLY TRANSLATED.[62] THE TEMPLE WAS SPONSORED BY THE KING, AND ITS CONSTRUCTION WAS OVERSEEN BY SIVA SAMANTARAYA MAHAPATRA. IT WAS BUILT NEAR AN OLD SURYA TEMPLE. THE SCULPTURE IN THE OLDER TEMPLE'S SANCTUM WAS RE-CONSECRATED AND INCORPORATED INTO THE NEWER LARGER TEMPLE. THIS CHRONOLOGY OF TEMPLE SITE'S EVOLUTION IS SUPPORTED BY MANY COPPER PLATE INSCRIPTIONS OF THE ERA IN WHICH THE KONARK TEMPLE IS REFERRED TO AS THE "GREAT COTTAGE"

INTRODUCTION

कोणार्क-सूर्य मंदिर

NAME - PRAJAV M. DATIL
SUB - HISTORY OF ARCHITECTURE



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ARCHITECTURAL DISCRPTION:

ALL ORRISAN TEMPLE HAVE INDO-ARYAN STYLE IN WHICH ALL TEMPLE HAVE SAME ARCHITECTURAL ELEMENT AND GENERAL CHARACTER . THE MAIN STRUCTURE IN THESE RELIGIOUS TEMPLES ARE DEUL AND MANDAPA.THE BIGGER STRUCTURE IS CALLED EVERY WHERE DEUL BUT THE MANDAPA IS ALSO KNOWN BY THE NAME OF JAGAMOHANA. THE TWO OTHER BUILDINGS USUALLY SUPPLIMAENTED WHERE FIRST NAT-MANDIR OR DANCING HALL AND SECOND IS BHOG-MANDIR OR HALL OF OFFERING .

THREE DIFFERENT TYPES OF STONE WERE USED.

CHLORITE WAS USED IN THE DOOR-FRAME.

LATERITE WAS USED IN THE FOUNDATION STAIRCASE AND THE CENTRE OF THE PLATFORM. KHONDAHITE, THE MOST USUAL KIND, WAS USED ELSEWHERE.

THE STONES WERE SMOOTHLY NISHED AND THEN TTED TOGETHER. THEY WERE LAID HOKIZONTALLY, PLACED ONE UPON AN-OTHER, AND JOINED TOGETHER WITH IRON CRAMPS AND DOWELS. THE WORKMANSHIP WAS SO PERFECT THAT THE JOINTS COULD HARDLY BE SEEN. DESIGNS WERE CARVED ON THEM ONLY AFTER THAT.

IN KONARK TEMPLE:

I.DEUL(GARBHA-GRSHA) II.JAGAMOHAN III.NAT-MANDIR IV.BHOG-MANDIR V.MAYA DEVI-MANDIR VI.VAISHNAVA-MANDIR

DEUL(GARBHA-GRJHA)

IT WAS THE BIGGEST STRUCTURE IN THE TEMPLE ARENA OF 70M IN HIGHT. IT WAS COLAPSED IN 1837. IN ITS THREE SIDES IT HAS THREE SUBSIDIARY SHRINES WITH STAIWAYS LEADING TO THE NICHES, EACH CONTAINING A LIFE SIZE IMAGE OF SUN GOD (MORNING , MID-DAY & SETTING SUN).MADE UP OF GREYISH-GREEN CHLORITE STONE

CELEBRATIONS:

MAGHA SAPTAMI MELA A STONE THROWN FROM KONARK BEACH LIES IN SACRED MAGICAL POND WHERE SAMBA WAS CURED FROM LEPROSY. FOR THIS REASON EVERY YEAR DURING THE FULL MOON PHASE OF MAGHA (DURING THE MONTH OF JANUARY AND FEBRUARY) A BIG RELIGIOUS FESTIVAL IS CELEBRATED THAT IS POPULARLY KNOWN AS CHANDRABHAGA MELA OR MAGHA SAPTAMI MELA. DURING THIS DAY THOUSANDS OF PILGRIMS JOIN ON THE POOL AND TAKE A HOLY DIP IN MEDICINAL WATER AS MENTIONED IN PURANAS AND WATCH THE SUN RISE OVER THE SEA. THE EVENT IS FOLLOWED BY THE WORSHIP OF NAVA-GRAHA.

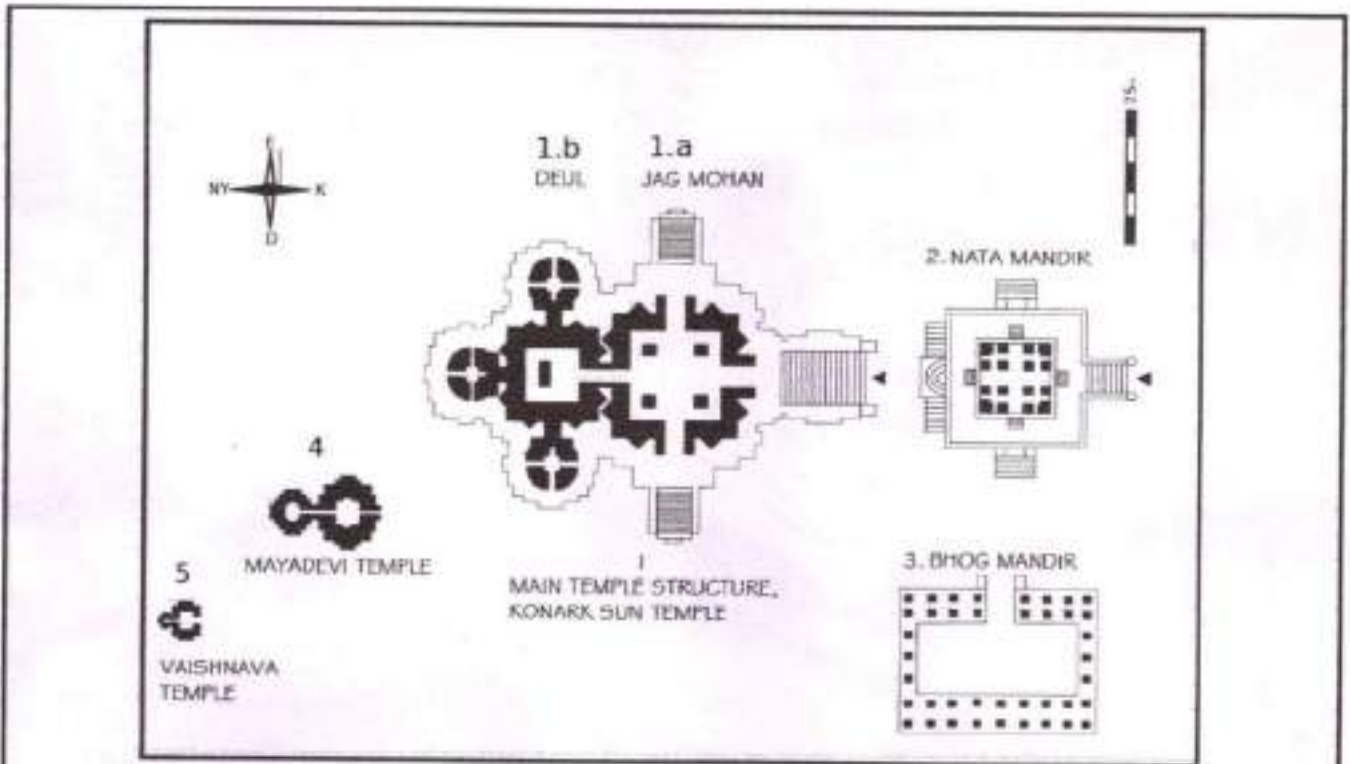
INTRODUCTION

कोणार्क-सूर्य मंदिर

NAME : PRANAV M. DATIR
SUB: HISTORY OF ARCHITECTURE



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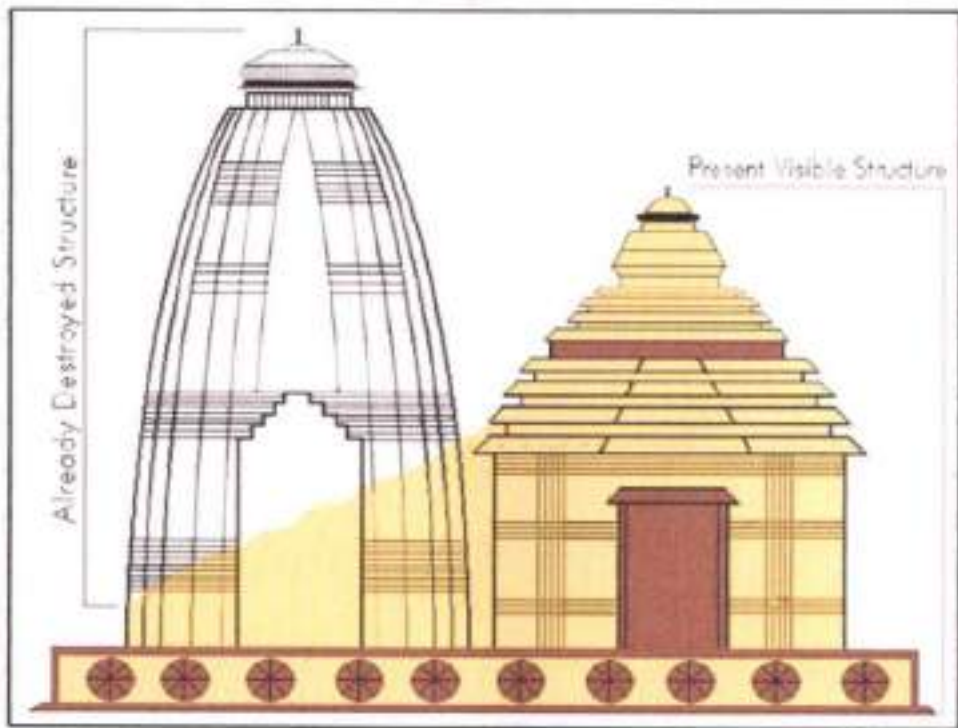


SITE PLAN WITH FLOOR PLAN

कोणार्क-सूर्य मंदिर
 NAME - PRANAV M. DATTE
 SUB-HISTORY OF ARCHITECTURE



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ELEVATION

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NAME - PRANAV M. DATTI
SUB-HISTORY OF ARCHITECTURE



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Vijay Shivali

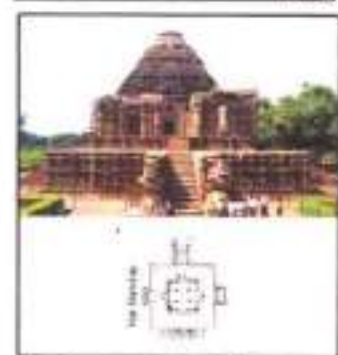
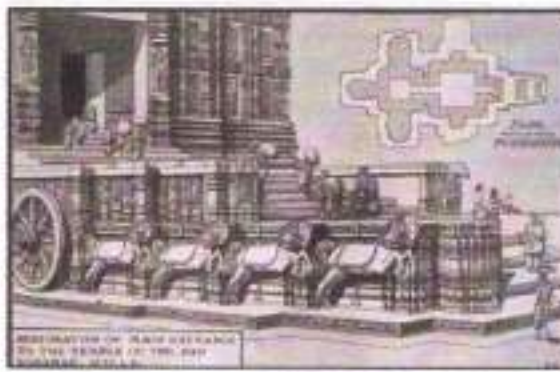
ELEVATION

कोणार्क-सूर्य मंदिर

NAME - PRAHAR M. DATE
SUB-HISTORY OF ARCHITECTURE



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Akurdi Pune



VIEWS & SKETCHES

कोणार्क-सूर्य मंदिर

NAME - PRANAV M. DATTE
SUB - HISTORY OF ARCHITECTURE



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Dr.D Y Patil College of Architecture Akurdi Pune			
Attendance Record			
Event	Experiential learning (Measurement Drawing)		
Date	28-03-2020	Time	9:30 am to 4:30pm
Place	Dr. D Y Patil College of Architecture Akurdi Pune		
1	Ar.Raksha Bongirwar	Faculty	P
2	Abhipsa Sahoo	Student	P
3	Abhishek Auti	Student	P
4	Aditya Waghmare	Student	P
5	Advait Meher	Student	P
6	Aishwarya Gaikwad	Student	AB
7	Aishwarya Kamble	Student	P
8	Aishwarya Khanolkar	Student	P
9	Akanksha Prabhune	Student	P
10	Amit Kunjir	Student	P
11	Amritha Shankaran	Student	AB
12	Apoorva Tripute	Student	P
13	Asawarce Suryawanshi	Student	AB
14	Ashwini Rathod	Student	P
15	Avani Fouzdar	Student	P
16	Devi Vanamadi	Student	P
17	Diksha Kamble	Student	P
18	Durwesh Bhoje	Student	P
19	Harsh Gupta	Student	P
20	Harshal Chaudhary	Student	P
21	Himanshu Kumar	Student	P
22	Ishwari Chordia	Student	P
23	Jaideep Patil	Student	P
24	Janya Sharath	Student	P
25	Jugal Patel	Student	P
26	Komal Vare	Student	P
27	Krishna Kachhadiya	Student	P
28	Kshitija Fulzele	Student	P
29	Vaishnavi Chavan	Student	P
30	Yash Ladekar	Student	P
31	Lakshman Reddy	Student	P

Handwritten signature





Dr D Y Patil Prathisthan's

PADMASHREE DR. D Y PATIL COLLEGE OF ARCHITECTURE

Sector No. 29, B/h. Akurdi Railway Station, Nigdi Pradhikaran, Akurdi, Pune - 411044

	Nallamilli		
32	Mauktik Injankar	Student	P
33	Mayuri Kasture	Student	P
34	Mihika Pokharapurkar	Student	P
35	Nikunj Medappara	Student	P
36	Pranav Datir	Student	P
37	Rajkumar Kadam	Student	P
38	Riddhi Godambe	Student	P
39	Rishabh Jain	Student	P
40	Rohit Jaware	Student	P
41	Sakshi Kapadnis	Student	P
42	Sachin Daphale	Student	P

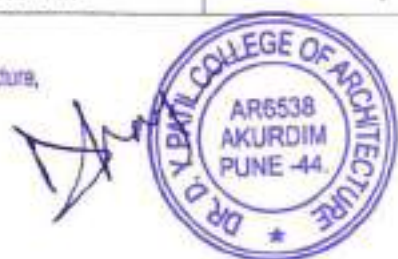


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Akurdi Pune

Dr.D Y Patil College of Architecture Akurdi Pune			
Attendance Record			
Event	Problem Solving Method (Measurement Drawing)		
Date	28-03-2020	Time	9:30 am to 4:30pm
Place	Dr. D Y Patil College of Architecture Akurdi Pune		
1	Ar.Anita Meskar	Faculty	P
2	Nandhana Ramakrishnan	Faculty	P
3	Nathan Fernandes	Faculty	P
4	Nayana Bagde	Student	P
5	Neha Rathod	Student	P
6	Nikunj Mendapara	Student	AB
7	Nishehal Pujari	Student	P
8	Ojas Yadav	Student	P
9	Oshin Shahare	Student	P
10	Pooja Unnikrishnan	Student	P
11	Pradyumna Dalal	Student	AB
12	Praggya Bhattacharya	Student	P
13	Prajwal Pawar	Student	AB
14	Pranav Datir	Student	P
15	Pravalika Singireddy	Student	P
16	Preeti Shelke	Student	P
17	Priyadarshan Pawar	Student	AB
18	Purva Patil	Student	P
19	Rahul Deora	Student	P
20	Rajkumar Kadam	Student	P
21	Riddhi Godambe	Student	P
22	Rinkesh Patni	Student	P
23	Rishabh Jain	Student	P
24	Rohan Pawar	Student	P
25	Rohit Jaware	Student	AB
26	Ruchik Parmar	Student	P
27	Rutika Raut	Student	P
28	Rutuja Kalbhor	Student	P
29	Rutuja Rokade	Student	P
30	Rutwij Kanitkar	Student	P
31	Sachin Bhagit	Student	AB
32	Sachin Daphale	Student	P

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33	Sakshi Kapadnis	Student	P
34	Samiksha Nema	Student	P
35	Sanket Murkute	Student	P
36	Sanskruti Pathane	Student	P
37	Saumya Sengar	Student	P
38	Saurabh Chede	Student	AB
39	Shivangi Khot	Student	P
40	Shivani Bhandare	Student	P
41	Shivani Pade	Student	AB
42	Shrushti Ahirao	Student	P



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Akurdi Pune



A Report on
Site Visit to Khed Shivapur for Design-V Minor Project

Academic Year: 2019-20

Semester: I

Organized By	Bachelor of Architecture
Objectives	To introduce students to the physical aspects of the site and its surroundings
Name of Resource Person	--
Resource Person Post and Organization	--
Date & Time	20-06-2019
Venue	Khed Shivapur
Program In-Charge	Ar. Nikhil Mehare
Subject	Design V
Student/ Faculty Attended (Year)	Third Year
No. of Students Present	28
Program Approved by	Academic Coordinator
Supporting Staff member	Ar. Anita Meskar
Photograph/ Video Available	Yes
Brief about the (Activity/ Event)	The site visit was organized to make students aware of the site, its context and its surroundings. As the site was along a highway, aspects affecting the projects and adjacent services were discussed.
Students Outcome/Remarks	Students were able to carry out site analysis for the project assigned.

Ar. Nikhil Mehare
Ar. Anita Meskar
Faculty In-charge

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Akurdi Pune

Approved by
AC



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PADMASHREE DR. D Y PATIL COLLEGE OF ARCHITECTURE
Sector No. 29, B/h. Akurdi Railway Station, Nigdi Pradhikaran, Akurdi, Pune - 411044

Site Visit Photographs:



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PADMASHREE DR. D Y PATIL COLLEGE OF ARCHITECTURE

Sector No. 29, B/h. Akurdi Railway Station, Nigdi Pradhikaran, Akurdi, Pune - 411044

Sr. No	Student Attendance	P/AB
1	PHAKATKAR KSHITIJA ARVIND	P
2	PHALAK MUGDHA VINAY	P
3	PRIYA RATHI	P
4	RIYA AGRAWAL	P
5	SALONI BHALLA	AB
6	SANCHETI THORAVI MAHIPAL	P
7	SARDE KARTIK VITTHALRAO	P
8	SHERKAR SHRIKANT BALAJI	P
9	SHEWALE AISHWARYA VAIBHAV	P
10	SHEWALE RAHUL JALINDRANATH	P
11	SHREYAS SONI	P
12	SINJINI BASU	P
13	SOHAM GHOSH	P
14	SOMYA PATTANAIK	P
15	SONEKAR KALYANI KEWAL	AB
16	SUDESHNA PATIL	P
17	SUPRIYA	P
18	UTEKAR KSHITIJA	P
19	UTKARSHA SANDESH CHOPADA	P
20	VAIBHAV KONDLEKAR	P
21	VAISHNAVI KADAM	P
22	VAISHNAVI NOMULA	P
23	VARDIREDDY THANUJA	P
24	VENESSA MARY THOMAS	AB
25	VIKRANT SURESH VATKAR	P
26	WADEKAR RUSHIKESH DASHRATHI	P
27	WAGHERE SHRUTI PRASHANT	P
28	WALKE GAUTAMI SHEKACHAND	P
29	WANKHEDE ATHARVA BHAGWANTRAO	P
30	ZOPE PRIYESH DINESH	P
31	SAKHARE HIMANSHU	AB
32	SAKSHI PATIL	AB
33	JAI WANKHEDE	AB
34	VIDYA PATIL	P

Ami
Ar. Anita Meshkar

Dr. D Y Patil Prathisthan's
Padmashree Dr. D Y Patil College of Architecture,
Akurdi Pune





A Report on
Site Visit to Gahunje for Design-V Major Project

Academic Year: 2019-20

Semester: I

Organized By	Bachelor of Architecture
Objectives	To introduce students to the physical aspects of the site and its surroundings
Name of Resource Person	--
Resource Person Post and Organization	--
Date & Time	20-08-2019
Venue	Gahunje
Program In-Charge	Ar. Nikhil Mehare
Subject	Design V
Student/ Faculty Attended (Year)	Third Year
No. of Students Present	23
Program Approved by	Academic Coordinator
Supporting Staff member	Ar. Anita Meskar, Ar. Mohini Gharge, Ar. Rupali Borhade
Photograph/ Video Available	Yes
Brief about the (Activity/ Event)	The site visit was organized to make students aware of the site, contours, its context and its surroundings. As the site is a contour site, aspects affecting the projects and adjacent services were discussed.
Students Outcome/Remarks	Students were able to carry out site analysis for the project assigned.

Ar. Nikhil Mehare
Ar. Anita Meskar
Ar. Mohini Gharge
Faculty In-charge

(Signature)
(Signature)
(Signature)

(Signature)
Approved by
AC

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Padmashree Dr. D Y Patil College of Architecture,
Akurdi Pune





Dr D Y Patil Prathisthan's
PADMASHREE DR. D Y PATIL COLLEGE OF ARCHITECTURE
Sector No. 29, B/h. Akurdi Railway Station, Nigdi Pradhikaran, Akurdi, Pune - 411044

Site Visit Photographs:



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Sector No. 29, B/h. Akurdi Railway Station, Nigdi Pradhikaran, Akurdi, Pune - 411044

Sr. No	Student Attendance	P/AB
1	PHAKATKAR KSHITIJA ARVIND	P
2	PHALAK MUGDHA VINAY	AB
3	PRIYA RATHI	AB
4	RIYA AGRAWAL	AB
5	SALONI BHALLA	AB
6	SANCHETI THORAVI MAHIPAL	P
7	SARDE KARTIK VITTHALRAO	P
8	SHERKAR SHRIKANT BALAJI	P
9	SHEWALE AISHWARYA VAIBHAV	AB
10	SHEWALE RAHUL JALINDRANATH	P
11	SHREYAS SONI	
12	SINJINI BASU	P
13	SOHAM GHOSH	P
14	SOMYA PATTANAIAK	P
15	SONEKAR KALYANI KEWAL	AB
16	SUDESHNA PATIL	P
17	SUPRIYA	P
18	UTEKAR KSHITIJA	P
19	UTKARSHA SANDESH CHOPADA	P
20	VAIBHAV KONDLEKAR	P
21	VAISHNAVI KADAM	P
22	VAISHNAVI NOMULA	P
23	VARDIREDDY THANUJA	P
24	VENESSA MARY THOMAS	AB
25	VIKRANT SURESH VATKAR	P
26	WADEKAR RUSHIKESH DASHRATHI	P
27	WAGHERE SHRUTI PRASHANT	P
28	WALKE GAUTAMI SHEKACHAND	P
29	WANKHEDE ATHARVA BHAGWANTRAO	P
30	ZOPE PRIYESH DINESH	P
31	SAKHARE HIMANSHU	AB
32	SAKSHI PATIL	AB
33	JAI WANKHEDE	AB
34	VIDYA PATIL	P

Zmhi
Ar. Anita Meskar

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Akurdi Pune





A Report on
Suspended Ceiling, Partition and Paneling site visit at
Dr. D Y Patil New Engineering College

Academic Year: 2019-2020

Semester: I

Organized By	Bachelor of Architecture
Objectives	To gain professional knowledge through live visit to the Suspended Ceiling, Partition and Paneling
Name of Resource Person	Mr. Nikhil Mehare
Resource Person Post and Organization	BTM Faculty In-charge
Date & Time	19 th August 2019, 01:00 pm
Venue	Dr. D Y Patil New Engineering College
Program In-Charge	Ar. Nikhil Mehare
Subject	BTM V
Student/ Faculty Attended (Year)	Third Year B. Arch.
No. of Students Present	30
Program Approved by	Academic Coordinator
Supporting Staff member	Ar. Nikhil Mehare, Ar. Punav Athavle
Photograph/ Video Available	Photographs available
Brief about the (Activity/ Event)	The visit to the Dr. D Y Patil New Engineering College Akurdi was arranged for the Third year students to understand functioning of Suspended Ceiling, Partition and Paneling
Students Outcome/Remarks	Students were able to explore many details through measurements, photographs, quick sketches and discussions on site.

Ar. Nikhil Mehare -

Ar. Punav Athavle

Faculty In-charge

Approved by
(AC)

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Sector No. 29, B/h. Akurdi Railway Station, Nigdi Pradhikaran, Akurdi, Pune - 411044

STUDENT ATTENDANCE LIST		
Sr. No.	Name of the students	
1	PHAKATKAR KSHITUA ARVIND	P
2	PHALAK MUGDHA VINAY	P
3	PRIYA RATHI	P
4	RIYA AGRAWAL	P
5	SALONI BHALLA	P
6	SANCHETI THORAVI MAHIPAL	P
7	SARDE KARTIK VITTHALRAO	P
8	SHERKAR SHRIKANT BALAJI	AB
9	SHEWALE AISHWARYA VAIBHAV	P
10	SHEWALE RAHUL JALINDRANATH	P
11	SHREYAS SONI	P
12	SINJINI BASU	P
13	SOHAM GHOSH	P
14	SOMYA PATTANAIK	P
15	SONEKAR KALYANI KEWAL	P
16	SUDESHNA PATIL	AB
17	SUPRIYA	P
18	UTEKAR KSHITUA	P
19	UTKARSHA SANDESH CHOPADA	P
20	VAIBHAV KONDLEKAR	P
21	VAISHNAVI KADAM	P
22	VAISHNAVI NOMULA	P
23	VARDIREDDY THANUJA	P
24	VENESSA MARY THOMAS	P
25	VIKRANT SURESH VATKAR	P





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26	WADEKAR RUSHIKESH DASHRATH	P
27	WAGHERE SHRUTI PRASHANT	P
28	WALKE GAUTAMI SHEKACHAND	P
29	WANKHEDE ATHARVA BHAGWANTRAO	AB
30	ZOPE PRIYESH DINESH	P
31	SAKHARE HIMANSHU	AB
32	SAKSHI PATIL	P
33	JAI WANKHEDE	P
34	VIDYA PATIL	P


AR. NIKHIL MEHARE



Dr. D Y Patil Prathishthan's
Padmashree Dr. D Y Patil College of Architecture,
Akurdi Pune



Ar. Nikhil Mehare while explaining the false ceiling details while taking Details of Ceiling



Students working on site and taking photos for documentation of AC fixing and Ceiling and measuring partition wall details.



Dr D Y Patil Prathisthan's
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Sector No. 29, B/h. Akurdi Railway Station, Nigdi Pradhikaran, Akurdi, Pune - 411044

A Report on
Building Technology and Material VI

Academic Year: 2019-20

Term II/ Semester: VI

Organized By	Bachelor of Architecture
Objectives	To Understand the Components of Steel Truss
Name of Resource Person	NA
Resource Person Post and Organization	NA
Date & Time	26/02/2020
Venue	Cafeteria Dr D Y Patil Educational Complex
Program In-Charge	Ar. Nupur Chichkhede
Subject	Building Technology and Material V
Student/ Faculty Attended (Year)	Third Year
No. of Students Present	32
Program Approved by	Academic Coordinator
Supporting Staff member	NA
Photograph/ Video Available	Available
Brief about the (Activity/ Event)	To Understand the Components of Steel Truss
Outcome from students	Students were given assignments to Understand the Components of Steel Truss and Layout design for steel trusses their Components, Fixing and construction details
Remarks	This helped in getting a practical exposure and also raised their curiosity towards what they couldn't explain by themselves. Such assignments encourage students to explore more than their class room education.

Ar Mohini Gharge - for
Ar Nupur Chichkhede
Faculty In-charge


(AC)
Approved by

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Akurdi Pune



SITE VISIT

Topic Covered: Unit V (Steel Structure)

Date: 26/02/2020

**Location: D Y Patil Educational Complex,
Akurdi, Pune.**

Outputs:

Type of truss & Its details Connection Details



**Roof covering, Wall covering, light &
Ventilations, Connection of two different
trusses. Explanation & discussion**

ArMohiniGharge *for*
ArNupurChichkhede *for*
Faculty In-charge

Abhyut
(AC)
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Sr. No.	STUDENT FULL NAME	Attendance
	FACULTY INCHARGE : AR NUPUR CHICHKHEDE	P
	ATTENDANCE	
1	KAMBLE SUPRIYA UTTAM	P
2	KANADE NIBHA RAJESH	P
3	KOLHE BHAGYASHRI DHANAJI	P
4	KULKARNI ANIKET SUBHASH	P
5	LADDHA MOHNISH RUPESH	P
6	LANDGE PRIYANKA RAJU	P
7	LODHI NAYAN CHANDRAKANT	P
8	LOKHANDE SUSHANT VISHWAS	P
9	MADHUR AGRAWAL	P
10	MALUSARE SHARVARI NAMDEO	P
11	MANAV AGARWAL	P
5	MANE ROHAN APPASAHEB	P
13	MEHTA ATHARV ASHISH	P
14	MUTHA RUCHIRA ABHAY	P
15	N MANISH KUMAR SUDAM	P
16	NAMRATA MANDAL	P
17	NAVALE NIKHIL ANNASAHEB	P
18	NIKAM PRIYANKA NARAYAN	P
19	OMKAR GIRISH TIWASKAR	P
20	PALVE SWAPNIL SANTOSH	P
21	PARATANE GAYATRI MADHAV	P
22	PARDESHI PRATIKSHA GANESH	P
23	PARDESHI SHIVANI VINOD	P
24	PASTAY VAISHNAVI PRADEEP	P
25	PATHAN MAHEWISH FARID	P

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26	PATIL AMEYA ANIL	P
27	PATIL RAGINI BALASAHEB	P
28	PATIL VAISHNAVI TUSHAR	P
29	PAWAR KSHITIJA BABURAO	P
30	PAWAR RUTUJA RAVINDRA	P
31	JAYESH KEDARE	AB
32	PRIYA MANE	P
33	KAMBLE SUPRIYA UTTAM	P
34	KANADE NIBHA RAJESH	AB
35	KOLHE BHAGYASHRI DHANAJI	AB
36	KULKARNI ANIKET SUBHASH	AB

Chichibhale
Ar. Nupur Chichibhale.

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A Report on
Building Technology and Material V

Academic Year: 2019-20

Term I/ Semester: V

Organized By	Bachelor of Architecture
Objectives	To Understand the Fixing Details and Joints of Different Furniture
Name of Resource Person	Ekbote Furnitures Pune
Resource Person Post and Organization	Ekbote Furnitures Pune
Date & Time	20/09/2019
Venue	Ekbote Furnitures Pune
Program In-Charge	Ar. Nupur Chichkhede
Subject	Building Technology and Material V
Student/ Faculty Attended (Year)	Third Year
No. of Students Present	32
Program Approved by	Academic Coordinator
Supporting Staff member	NA
Photograph/ Video Available	Available
Brief about the (Activity/ Event)	To Understand the Fixing Details and Joints of Different Furniture.
Outcome from students	Students were given assignments to Furniture Design and Layout design components & construction details of Various Furniture.
Remarks	This helped in getting a practical exposure and also raised their curiosity towards what they couldn't explain by themselves. Such assignments encourage students to explore more than their class room education.

Ar Mohini Garge-
Ar Nupur Chichkhede
Faculty In-charge





(AC)
Approved by

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Akurdi Pune





Site Visit Photographs

<p>Different types of Plywood and Treatment</p>	
<p>Joinery Details of Chairs</p>	
<p>Discussion with Students</p>	

Ar Mohini Garge *for*
Ar Nupur Chichkhede *Ar. Chichkhede*
Faculty In-charge

Abhinav
Approved by
(AC)





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Sr. No.	STUDENT FULL NAME	Attendance
	FACULTY INCHARGE : AR NUPUR CHICHKHEDE <i>Nupur Chichkhede</i>	P
	ATTENDANCE	
1	KAMBLE SUPRIYA UTTAM	P
2	KANADE NIBHA RAJESH	P
3	KOLHE BHAGYASHRI DHANAJI	P
4	KULKARNI ANIKET SUBHASH	P
5	LADDHA MOHNISH RUPESH	P
6	LANDGE PRIYANKA RAJU	P
7	LODHI NAYAN CHANDRAKANT	P
8	LOKHANDE SUSHANT VISHWAS	P
9	MADHUR AGRAWAL	P
10	MALUSARE SHARVARI NAMDEO	P
11	MANAV AGARWAL	P
5	MANE ROHAN APPASAHEB	P
13	MEHTA ATHARV ASHISH	P
14	MUTHA RUCHIRA ABHAY	P
15	N MANISH KUMAR SUDAM	P
16	NAMRATA MANDAL	P
17	NAVALE NIKHIL ANNASAHEB	P
18	NIKAM PRIYANKA NARAYAN	P
19	OMKAR GIRISH TIWASKAR	P
20	PALVE SWAPNIL SANTOSH	P
21	PARATANE GAYATRI MADHAV	P
22	PARDESHI PRATIKSHA GANESH	P
23	PARDESHI SHIVANI VINOD	P
24	PASTAY VAISHNAVI PRADEEP	P
25	PATHAN MAHEWISH FARID	P

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27	PATIL RAGINI BALASAHEB	P
28	PATIL VAISHNAVI TUSHAR	P
29	PAWAR KSHITIJA BABURAO	P
30	PAWAR RUTUJA RAVINDRA	P
31	JAYESH KEDARE	AB
32	PRIYA MANE	P
33	KAMBLE SUPRIYA UTTAM	P
34	KANADE NIBHA RAJESH	AB
35	KOLHE BHAGYASHRI DHANAJI	AB
36	KULKARNI ANIKET SUBHASH	AB

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A Report on
Site Visit to Pawana for Resort Design

Academic Year: 2019-20

Semester: I

Organized By	Bachelor of Architecture
Objectives	To study the site and context for the "Lake side Resort" Design project
Name of Resource Person	Ar.Avanti Gole
Resource Person Post and Organization	----
Date & Time	11/08/2018 2.30pm -4.30pm
Venue	Pawana backwaters
Program In-Charge	Ar.Avanti Gole
Subject	Design V
Student/ Faculty Attended (Year)	Third Year 'C' Batch
No. of Students Present	32
Program Approved by	Academic Coordinator (AY 2019- 20, Term I)
Supporting Staff member	Ar.Jagrati Sehgal
Photograph Available	YES
Brief about the (Activity/ Event)	The site visit was conducted for the students of 3 rd Year A Batch to study the following aspects: a) Context of Pawna Mulshi area b) Site constraints c) Demarcation of all services and vegetation d) Main road and service road e) Orientation of site f) Accessibility g) Topography
Students Outcome/Remarks	The visit helped the students to understand the site and its context, its physical characteristics,

Faculty In-charge
Ar.Avanti Gole *Avanti Gole*

Approved by AC
Abhinav



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SITE VISIT PHOTOGRAPHS:



Site analysis by students



Surroundings of the site



Context of the site



Approach road to the site



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Faculty attendance list for Site Visit

1.	Ar. Avanti Gole	P
2.	Ar. Jagrati Sehgal	P

Students' attendance list for Site Visit

SR. NO.	STUDENT NAME	
1	ABHIJEET KHAPRE	P
2	AGARWAL KSHITJA PRAVIN	P
3	AGRAWAL SAKSHI SUDHIR	P
4	AKANKSHA SINGH	P
5	AKSHITA BHAGAT	P
6	AMAN SHARMA	P
7	ANAKHA A NAIR	P
8	ANANYA JAUHARI	P
9	ARYA JYAKHOSH	P
10	ASALKAR PRIYANKA NITIN	P
11	BAFNA RIYA RAJESH	A
12	BAJAJ AJAY	P
13	BAJIRAO PRAJAKTA RAMESH	P
14	BAKARE SARTH SATISH	P
15	BANKAR SHUBHAM SANJAY	P
16	BARANGE UNNATI NARAYAN	P
17	BAWASKAR ANJALI S	P
18	BHALERAO SAMRUDDHI DEEPAK	P
19	BHANDVALKAR VEDANT	A





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20	BHINGARE SHWETALI MARUTI	P
21	BIRARI HIMGAURI GOPAL	A
22	BYADAGI SIDDHARUDH SADASHIV	P
23	CHANDNANI SAKSHI ASHOK	P
24	CHAPLE SHREYASH GUNWANT	A
25	CHHAJED AISHWARYA MAHENDRA	P
26	DAMKE SHRUNKHALA RAMESH	P
27	DANADE JANHAVI NARENDRA	P
28	DANGAT KUNAL DILIP	P
29	DARADE SIDDHI NITIN	A
30	DEEPALI CHHAJER	A
31	DESHPANDE SWARUP RAVINDRA	P
32	DHAKE URVI SACHIN	P
33	DHANDE TEJASWINI	P
34	DHARMVIR	P
35	DHOOT SHRADHA SHYAM	P
36	GADKARI KAUSTUBH UDAY	P
37	GAWARI AKANKSHA SAMBHAJI	P
38	GUPTA ABHAY CHANDRASHEKAR	P

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(Site visit Photographs)





A Report on
Study Visit to Enchanted Gardens, Plant Nursery at Punavale

Academic Year: 2019-20

Semester: I

Organized By	Bachelor of Architecture
Objectives	To study the different types of plants in terms of its physical and visual characteristics.
Name of Resource Person	----
Resource Person Post and Organization	Horticulturist at the nursery
Date & Time	27/08/2019 1.30pm - 3.30pm
Venue	Enchanted Gardens, Plant nursery at Punevale
Program In-Charge	Ar.Avanti Gole
Subject	Landscape Architecture I
Student/ Faculty Attended (Year)	Third Year 'C' Batch
No. of Students Present	28
Program Approved by	Academic Coordinator (AY 2019-20, Term I)
Supporting Staff member	Ar.Nazim Shaikh
Photograph Available	YES
Brief about the (Activity/ Event)	The Students of III Yr. C batch visited the plant nursey as a part of their curriculum. The syllabus includes a topic of planting design which involves study of the plants in terms of their form, color, texture, etc. The students documented, studied different types of plants like shrubs, ground covers, grasses, trees, creepers, etc. in the visit with there botanical names.
Students Outcome/Remarks	The visit helped the students to understand the characteristics of the plants and they were also exposed to various species which helped them while designing in their landscape design studio.

Faculty In-charge

Ar.Avanti Gole

Ar. Nazim Shaikh

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(Nursery visit Photographs)



Students studying plants at the nursery



Students documenting the plants at the nursery



3rd year C Batch at Enchanted gardens





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Attendance:

Faculty attendance list for Site Visit		
1	Ar. Avanti Gole	
2	Ar. Nazim Shaikh	
Students' attendance list for Site Visit		
1.	JAI WANKHADE	A
2.	PHALAK MUGDHA VINAY	P
3.	PRIYA RATHI	P
4.	RIYA AGRAWAL	P
5.	SAKHARE HIMANSHU	A
6.	SAKSHI PATIL	P
7.	SALONI BHALLA	P
8.	SANCHETI THORAVI MAHIPAL	P
9.	SARDE KARTIK VITTHALRAO	P
10.	SHERKAR SHRIKANT BALAJI	P
11.	SHEWALE AISHWARYA VAIBHAV	P
12.	SHEWALE RAHUL JALINDRANATH	P
13.	SHREYAS SONI	P
14.	SINJINI BASU	P
15.	SOHAM GHOSH	P
16.	SOMYA PATTANAIK	P
17.	SONEKAR KALYANI KEWAL	P
18.	SUDESHNA PATIL	P
19.	SUPRIYA	P
20.	UTEKAR KSHITJA	P
21.	UTKARSHA SANDESH CHOPADA	P
22.	VAIBHAV KONDLEKAR	P
23.	VAISHNAVI KADAM	P
24.	VAISHNAVI NOMULA	P
25.	VARDIREDDY THANUJA	P
26.	VENESSA MARY THOMAS	P
27.	VIDYA PATIL	P
28.	VIKRANT SURESH VATKAR	A
29.	WADEKAR RUSHIKESH DASHRATH	P
30.	WAGHERE SHRUTI PRASHANT	P
31.	WALKE GAUTAMI SHEKACHAND	P
32.	WANKHEDE ATHARVA BHAGWANTRAO	P
33.	ZOPE PRIYESH DINESH	P



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**A Report on
Site Visit for Highway Transit facility**

Academic Year: 2019-20

Semester: I

Organized By	Bachelor of Architecture
Objectives	To study the site and context for the "Highway Transit facility" minor Design project.
Name of Resource Person	Ar.Avanti Gole
Resource Person Post and Organization	----
Date & Time	29/08/2019 10.30pm-12.30pm
Venue	Nashik Pune Highway
Program In-Charge	Ar.Avanti Gole
Subject	Design V
Student/ Faculty Attended (Year)	Third Year 'C' Batch
No. of Students Present	37
Program Approved by	Academic Coordinator (AY 2018-19, Term I)
Supporting Staff member	Ar.Jagrati Sehgal
Photograph Available	YES
Brief about the (Activity/ Event)	The site visit was conducted for the students of 3 rd Year A Batch to study the following aspects: a) Context of Pune Nashik highway area b) Site constraints c) Demarcation of all services and vegetation d) Main road and service road e) Orientation of site f) Accessibility g) Topography
Students Outcome/Remarks	The visit helped the students to understand the site and its context, its physical characteristics, etc in detail

Faculty In-charge
Ar.Avanti Gole *Avanti Gole*
Ar.Jagrati Sehgal *Jagrati Sehgal*

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Abhinav



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(Site visit Photographs)



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Faculty attendance list for Site Visit		
1.	Ar. Avanti Gole	P
2.	Ar. Jagrati Sehgal	P
Students' attendance list for Site Visit		
SR. NO.	STUDENT NAME	
1	ABHJEET KHAPRE	P
2	AGARWAL KSHITJA PRAVIN	P
3	AGRAWAL SAKSHI SUDHIR	P
4	AKANKSHA SINGH	P
5	AKSHITA BHAGAT	P
6	AMAN SHARMA	P
7	ANAKHA A NAIR	P
8	ANANYA JAUHARI	P
9	ARYA JAYAKHOSH	P
10	ASALKAR PRIYANKA NITIN	P
11	BAFNA RIYA RAJESH	P
12	BAJAJ AJAY	A
13	BAJIRAO PRAJAKTA RAMESH	P
14	BAKARE SARTH SATISH	P
15	BANKAR SHUBHAM SANJAY	P
16	BARANGE UNNATI NARAYAN	P
17	BAWASKAR ANJALI S	P
18	BHALERAO SAMRUDDHI DEEPAK	P





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19	BHANDVALKAR VEDANT	P
20	BHINGARE SHWETALI MARUTI	P
21	BIRARI HIMGAURI GOPAL	P
22	BYADAGI SIDDHARUDH SADASHIV	P
23	CHANDNANI SAKSHI ASHOK	P
24	CHAPLE SHREYASH GUNWANT	P
25	CHHAJED AISHWARYA MAHENDRA	P
26	DAMKE SHRUNKHALA RAMESH	P
27	DANADE JANHAVI NARENDRA	P
28	DANGAT KUNAL DILIP	P
29	DARADE SIDDHI NITIN	P
30	DEEPALI CHHAJER	P
31	DESHPANDE SWARUP RAVINDRA	P
32	DHAKE URVI SACHIN	P
33	DHANDE TEJASWINI	P
34	DHARMVIR	P
35	DHOOT SHRADHA SHYAM	P
36	GADKARI KAUSTUBH UDAY	P
37	GAWARI AKANKSHA SAMBHAJI	P
38	GUPTA ABHAY CHANDRASHEKAR	P



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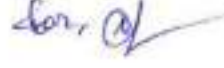
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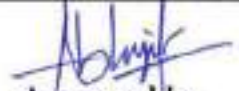
Ceiling Site Visit at D Y P Dhyanshanti School

Academic Year: 2019-2020

Semester: I

Organized By	Bachelor of Architecture
Objectives	To gain professional knowledge through live visit to the a) False ceiling and its details, b) AC detail and c) partition walls
Name of Resource Person	Ar. Mihir Vakhari and Ar. Nikhil Mehare
Resource Person Post and Organization	BTM faculty incharge
Date & Time	14 th February 2018, 01:00 pm
Venue	D Y P Dhyanshanti School
Program In-Charge	Ar. Nikhil Mehare
Subject	BTM V
Student/ Faculty Attended (Year)	Third Year B. Arch.
No. of Students Present	30
Program Approved by	Academic Coordinator
Supporting Staff member	Ar. Nikhil Mehare, Ar. Mihir Vakharia
Photograph/ Video Available	Photographs available
Brief about the (Activity/ Event)	The visit to the DYP Dhyanshanti School was arranged for the Third year students to understand details of False Ceiling
Students Outcome/Remarks	Students were able to explore many details through measurements, photographs, quick sketches and discussions on site.

Ar. Nikhil Mehare - 
Ar. Mihir Vakahria 
Faculty In-charge


Approved by
AC



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STUDENT ATTENDANCE LIST		
Sr. No.	Name of the students	
1	Kshitija Phakatkar	P
2	Sakshi Patil	P
3	Vidya Patil	P
4	Mugdha Phalak	P
5	Priya Rathi	P
6	Riya Agrawal	P
7	Himanshu Sakhare	P
8	Saloni Bhalla	P
9	Sancheti Thoravi	AB
10	Kartik Sarde	P
11	Shrikant Sherkar	P
12	Aishwarya Shewale	AB
13	Rahul Shewale	P
14	Shreyas Soni	P
15	Sinjini Basu	AB
16	Soham Ghosh	AB
17	Somya Pattanaik	P
18	Kalyani Sonekar	P
19	Sudeshna Patil	P
20	Supriya	P
21	Kshitija Utekar	P
22	Utkarsha Chopada	P
23	Vaishnavi Nomula	AB
24	Vaishnavi Kadam	P
25	Thanuja Vardireddy	P

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26	Venessa Thomas	P
27	Vikrant Vatkar	P
28	Rushikesh Wadekar	P
29	Shruti Waghare	P
30	Kalpeshkumar Wale	P
31	Gautami Walke	P
32	Atharva Wankhede	P
33	Jai Wankhede	P
34	Priyesh Zope	P
35	Vaibhav Kondlekar	P


AR. NIKHIL MENARE

Dr. D Y Patil Prathisthan's
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**Ar Mihir Vakharia explaining interior to the 3rd year students
at D Y P Dhanashanti School**



Students are taking measurements for interior design





A Report on
Architecture Design VI Study Tour at Jaipur

Academic Year: 2019-20

Semester: II

Organized By	3 RD YR Design Faculty
Objectives	For the Study of Hospitality buildings Design, Planning and Orientation.
Name of Resource Person	NA
Resource Person Post and Organization	NA
Date & Time	24 Nov2019 to 30 Nov 2019
Venue	Jaipur
Program In-Charge	Ar. Anita Meskar, Ar. Avanti Gole, Ar. Ankita Deshmukh, Ar. Atri Mishra, Ar. Ashirwad Korade, Er. Anant Mishara,
Subject	Design VI
Student/ Faculty Attended (Year)	3 yr B.Arch (Academic Year 2019-20)
No. of Students Present	98/112
Program Approved by	Academic Coordinator (AY 2019-20 Term II)
Supporting Staff member	Ar. Atri Mishra, Ar. Ashirwad Korade, Er. Anant Mishara,
Photograph/ Video Available	Yes
Brief about the (Activity/ Event)	<p>This semester students have to work on major design project of duration 10-12 weeks of a building complex. Example : Hotel, Hospital, Office building, commercial complex, bus station etc.</p> <p>Among The Major and Minor At least one of the two projects mentioned above has to be in a different socio geographic context.</p> <p>So we have Decided to Study Heritage style Hotels in Jaipur Region. So they will get an idea about Heritage Hotel planning.</p>

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Students Outcome/Remarks	Students have wonderfully carved out the design problems. Students learn Aesthetic Details of Heritage theme Hotels. At the same time students Understand the concept of space formation in a Luxurious building. Unfortunately will not able to cover more part of this Assignment Due to COVID 19 Pandemic Situation. But Students are Continuously in contact with the faculties for the refinement in design.
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Ar Avanti Gole *Avanti*
Ar Ojas Kulkarni *Ojas*

Ar. Abhijit Marawar *Abhijit*
Ar. Ankita Deshmukh *Ankita*
Ar. Prachiti Dharmik

Ar Anita Meskar *Anita*
Ar Nikhil Mehore *Nikhil*

Faculty In-charge

Abhijit
Ar Abhijeet Marawar
Approved by
(Academic Coordinator)



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Akurdi Pune



DR. D Y PATIL COLLEGE OF ARCHITECTURE
AKURDI PUNE - 411044

JAIPUR STUDY TOUR : THIRD YR. B. ARCH 2019-20
DETAILED ITINERARY

Day	Date	From	To	Detail Itinerary	Timings and ticket fees if any
Day 1 Monday PUNE TO JAIPUR	2/12/2019	1/12/2019 3.00 pm	10.00 pm	Departure to Mumbai Central by Bus at 03.00 PM. Arrival Mumbai Central at 10.00 PM. Packed Dinner	
		1/12/2019 11.15 pm	2/12/2019 2.30 pm	Proceed to Jaipur (JP) by 12339 Jaipur Duronto Exp. at 11.15 PM	
		2/12/2019 2.30 pm	2.30 pm	Arrival at Jaipur Railway Station	
		2.30 pm	3.00 pm	Arrival at the hotel - Royale Lali	
		3.00 pm	4.00 pm	Getting Fresh & Lunch	
		4.00 pm	6.30 pm	Birla Temple & Moti Dungri Fort	Birla Temple - 4.00-8.00pm Moti Dungri Fort- 8.30pm
		7.00 pm	8.00 pm	Albert Hall Museum	Night ticket - Rs.100/- pp
		8.00 pm	8.30 pm	Arrival at Hotel	
		8.30 pm	10.00 pm	Attendance, Discussion and Dinner	
Day 2 Tuesday	3/12/2019	7.00 am	8.00 am	Breakfast	
		8.00 am	9.30 am	Arrival at Pearl Academy / MNIT Jaipur	
		9.30 am	1.30 pm	Study of Pearl Academy / MNIT Jaipur	
		1.30 pm	2.30 pm	Lunch at Hotel	
		2.30 pm	5.30 pm	Study of Pearl Academy / MNIT Jaipur	
		5.30 pm	7.00 pm	Arrival at Hotel	
		7.30 pm	8.30 pm	Bapu Bazar	
		8.30 pm	9.00 pm	Arrival at Hotel	
		9.00 pm	10.00 pm	Attendance, discussion and Dinner	
Day 3 Wednesday	4/12/2019	6.00 am	9.00 am	Heritage Walk in 2 groups	
		9.00 am	9.30 am	Arrival at Hotel	
		9.30 am	10.00 am	Breakfast	
		10.00 am	10.30 am	Arrival at Jawahar Kala Kendra	
		10.30 am	12.30 pm	Jawahar Kala Kendra	
		12.30 pm	1.00 pm	Arrival at Hotel	
		1.00 pm	2.00 pm	Lunch	
		2.00 pm	3.00 pm	Arrival at Amer Fort	Entry ticket Rs.40/- pp
		3.00 pm	5.30 pm	Amber Palace, Step Well, Anokhi Museum	Amber Palace 8.5.30pm Anokhi Museum 10.5.00pm
		5.30 pm	7.00 pm	Return to Hotel	
		7.00 pm	8.30 pm	Dinner	
		8.30 pm	9.00 pm	Arrival at Rajmandir theatre	Tickets as per show
		9.15 pm	11.30 pm	Movie time	
11.30 pm	12.00 am	Arrival at Hotel			



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JAIPUR STUDY TOUR : THIRD YR. B. ARCH 2019-20
DETAILED ITINERARY

Day	Date	From	To	Detail Itinerary	Timings and ticket fees if any
Day 4 Thursday	5/12/2019	7.00 am	9.00 am	Breakfast	
		9.00 am	9.30 am	Arrival at City Palace	
		9.30 am	5.30 pm	City Palace, Hawa Mahal, Jantar Mantar, Galtaji Mandir Lunch at Hotel	Entry ticket City Palace: Rs.75/- to Rs.190/- 00 Hawa Mahal: Rs. 30/- pp Jantar Mantar: Rs.30/- pp
		5.30 pm	6.00 pm	Arrival at Hotel	
		6.00 pm	8.00 pm	Discussions & Attendance	
		8.00 pm	10.00 pm	Dinner & DJ night	
Day 5 Friday	6/12/2019	5.00 am	9.00 am	Arrival at Ajmer	
		9.00 am	9.30 am	Breakfast	
		9.30 am	12.30 am	Ajmer	
		12.30 pm	1.30 pm	Lunch	
		1.30 pm	2.00 pm	Arrival at Pushkar	
		2.00 pm	3.00 pm	Pushkar	
		3.00 pm	4.30 pm	Arrival at Kishengarh	
		4.30 pm	6.30 pm	Kishengarh	
		6.30 pm	9.30 pm	Return Journey to Jaipur	
9.30 pm	10.30 pm	Attendance, discussion and Dinner			
Day 6 & 7 Saturday & Sunday	7/12/2019 8/12/2019	7.30 am	9.00 am	Breakfast	
		9.00 am	11.30 am	To be decided	
		11.30 am	12.30 pm	Lunch	
		12.30 pm	1.00 pm	Proceed to Jaipur Railway Stn	
		1.30 pm	Train Journey to BDTS by 12215 DEE BDTS G RATH Train	
		7.40 am	Reach BDTS (Bandra Terminus)	
		7.40 am	8.15 am	Breakfast	
		8.15 am	11.30 am	Bus Journey from Bandra to DYP COA, Akurdi- Pune	

IMPORTANT NOTE:

All Entry fees to various spots, Heritage walk & Movie ticket will be paid by individual students and is **NOT** part of Tour Amount paid.

Ar. Avantika Gole

Ar. Ankita Deshmukh

Ar. Anita Meskar

Ar. Ashirwad Konde

Ar. Atri Mishra

Ar. Mohini Garge

Mr. Anant Mishra

T.Y. B. Arch Faculty Tour-in-charge

1

2

Tour Coordinators

Ar. Dhansraj Chaudhar

Principal



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3rd yr B.Arch Students at MNIT Jaipur Campus for the Study of Planning and Designing of a Institutional Building.



3rd yr B.Arch Students at Ajmer Fort Jaipur.

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BASE MAP

STUDY TOUR 2019-20 JAIPUR

SCHEMATIC PLANS, ELEVATIONS AND SECTIONS

STUDY TOUR 2019-20 JAIPUR

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STUDY TOUR 2010 OF JAIPUR

SCHMATIC PLANS, ELEVATIONS AND SECTIONS

Vertical text on the right: DR. D. Y. PATIL COLLEGE OF ARCHITECTURE, AKURDI

STUDY TOUR 2010 OF JAIPUR

INTRODUCTION

Vertical text on the right: DR. D. Y. PATIL COLLEGE OF ARCHITECTURE, AKURDI

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LANDSCAPE

STUDY TOUR 2018 of JAIPUR

DR. D. Y. PATIL COLLEGE OF ARCHITECTURE, AKURDI

This poster is a comprehensive study tour guide for Jaipur. It features a large map of the city on the left, with various landmarks and areas highlighted. The central and right sections are filled with small photographs of architectural and landscape elements, each accompanied by a short text description. The bottom of the poster has a decorative border with a silhouette of a Jaipur fort and the text 'LANDSCAPE' and 'STUDY TOUR 2018 of JAIPUR'. A vertical label on the right edge reads 'DR. D. Y. PATIL COLLEGE OF ARCHITECTURE, AKURDI'.

LANDSCAPE

STUDY TOUR 2018 of JAIPUR

DR. D. Y. PATIL COLLEGE OF ARCHITECTURE, AKURDI

This poster provides a detailed study tour of Jaipur's landscape. It includes several circular diagrams and charts, likely representing data related to the city's environment or urban planning. The layout is organized into columns, with photographs of various sites and buildings interspersed with text blocks. The bottom section features a decorative border with a silhouette of a Jaipur fort and the text 'LANDSCAPE' and 'STUDY TOUR 2018 of JAIPUR'. A vertical label on the right edge reads 'DR. D. Y. PATIL COLLEGE OF ARCHITECTURE, AKURDI'.

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This presentation board, titled "SUSTAINABILITY", features a central 3D architectural model of a building complex. It is surrounded by various images of buildings and landscapes, along with text blocks and a bar chart. The text discusses sustainable design principles and their application in the Jaipur study tour. The word "SUSTAINABILITY" is printed in large letters at the bottom left.

This presentation board, titled "CLIMATIC CONSIDERATIONS", includes architectural drawings such as floor plans and sections, along with photographs of buildings and a map of India. It details the climatic factors influencing the design of the buildings visited during the Jaipur study tour. The word "CLIMATIC CONSIDERATIONS" is printed in large letters at the bottom left.

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MACRO ANALYSIS

STUDY TITLE: STUDY OF JAIPUR

BY DR. D.Y. PATIL COLLEGE OF ARCHITECTURE, AKURDI

QUESTIONNAIRE SURVEY

STUDY TITLE: STUDY OF JAIPUR

BY DR. D.Y. PATIL COLLEGE OF ARCHITECTURE, AKURDI

Dr. D Y Patil Prathishthan's
Padmashree Dr. D Y Patil College of Architecture,
Akurdi Pune



USER ANALYSIS

STUDY CENTER **Jaipur**

This board details the user analysis for the Jaipur study center. It features a site location map, climate data, and various diagrams illustrating the user requirements and site characteristics.

PLANNING FEATURES

STUDY CENTER **Jaipur**

This board presents the planning features for the Jaipur study center. It includes site plans, floor plans, and architectural renderings, along with detailed text descriptions of the planning process and design decisions.



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Dr. D. Y. Patil College of Architecture, Akurdi, Pune-44		
STUDY TOUR - MNIT JAIPUR		
ATTENDANCE REPORT - 3RD A		
Sr. No	Faculty Incharge - Ar Avanti Gole, Ar Ashirwad Konde	ATTENDANCE
	Name of the Student	
1	Abhijeet Khapre	P
2	Kshitija Agarwal	P
3	Aishwarya Chhajed	P
4	Akanksha Singh	P
5	Akshita Bhugat	P
6	Aman Sharma	P
7	Anakha Nair	P
8	Ananya Jadhari	P
9	Arya Jayakhosh	P
10	Priyanka Asalkar	P
11	Riya Bafna	P
12	Ajay Bhojaj	P
13	Husain Baji	P
14	Prajakta Bajirao	P
15	Sarth Bakare	P
16	Shubham Bankar	P
17	Ummati Barange	P
18	Anjali Bawaskar	P
19	Samruddhi Bhalerao	P
20	Vedant Bhandwalkar	P
21	Shwetali Bhingare	P
22	Siddharath S. Byadgi	P
23	Sakshi Chandani	P
24	Shreyash Chaple	P
25	Shrunkhala Damke	P
26	Janhavi Damade	P
27	Dhannya Darade	AB
28	Siddhi Nitin Darade	P
29	Deepali Chhajer	P
30	Swarup Deshpande	P
31	Kunal Detha	P
32	Urvi Dhake	P
33	Tejaswini Dhande	P
34	Dharmvir	P
35	Pratik Dhawane	P
36	Shraddha Dhoot	P

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37	Kaustabh Godkari	AB
38	Akanksha Gawari	P
39	Abhay Gupta	P
40	Dipti hase	P
41	Neha Jadhav	P
42	Kunal Dangat	P
43	Ashwini Purbhe	AB
44	Sakshi Agrawal	P

Dr. D. Y. Patil College of Architecture, Akurdi, Pune-44		
STUDY TOUR - MNIT JAIPUR		
ATTENDANCE REPORT - JRD B		
Faculty Incharge - <i>Dr. Anshu Deshpande, Dr. Anil Mishra</i>		
Sr. No	Name of the Student	ATTENDANCE
1	Kamble Supriya	P
2	Nibha Kanade	P
3	Jayesh Kedare	AB
4	Bhagyashri Kolhe	P
5	Aniket Kulkarni	P
6	Mohish Laddha	P
7	Priyanka Landge	P
8	Sushant Lokhande	P
9	Madhur Agrawal	AB
10	Manav Agarwal	AB
11	Pratik Mane	AB
12	Priya Mane	P
13	Rohan Mane	P
14	Atharv Mehta	P
15	Ruchira Mutha	P
16	Manish Naitam	P
17	Namrata Mandal	P
18	Nikhil Navale	P
19	Nayan Lodhi	P
20	Priyanka Nikam	P
21	Omkar Tiwaskar	AB
22	Swapnil Palve	P
23	Gayatri Paratane	P
24	Pratiksha Pardeshi	P
25	Shivani Pardeshi	P
26	Vaishnavi Pastay	AB

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27	Mahesh Pathan	P
28	Ameya Patil	P
29	Ragini Patil	P
30	Vaishnavi Patil	P
31	Kshitija Pawar	P
32	Rutuja Pawar	P
33	Sharvari Malsare	P

Dr. D. Y. Patil College of Architecture, Akurdi, Pune-44		
STUDY TOUR - MNIT JAIPUR		
ATTENDANCE REPORT - 3RD C		
Sr. No	Faculty Incharge - Ar Anita Meskar, Ar Anant Mishra	ATTENDANCE
	Name of the Student	
1	Kshitija Phakkar	P
2	Sakshi Patil	P
3	Vidya Patil	AB
4	Mugdha Phalak	P
5	Priya Rathi	P
6	Riya Agrawal	P
7	Himanshu Sakhare	AB
8	Saloni Bhalla	AB
9	Sanchevi Thoravi	P
10	Kartik Sarde	P
11	Shrikant Sherkar	P
12	Aishwarya Shewale	P
13	Rahul Shewale	P
14	Shreyas Soni	P
15	Sinjini Basa	P
16	Soham Ghosh	P
17	Somya Pattanaik	P
18	Kalyani Sonekar	P
19	Sudeshna Patil	P
20	Supriya	P
21	Kshitija Utekar	P
22	Utkarsha Chopada	P
23	Vaishnavi Nomula	P
24	Vaishnavi Kadam	P
25	Thanuja Vardireddy	P
26	Venesa Thomas	P
27	Vikram Varkar	P

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28	Rushikesh Wadekar	P
29	Shruti Waghare	P
30	Kalpeshkumar Wale	AB
31	Gautami Walke	P
32	Atharva Wankhede	P
33	Jai Wankhede	AB
34	Zope Priyesh	P
35	Vaibhav Kondlekar	P

30/01/20
Ar. Anita Meskar
Ar. Avanti Gole *30/01/20*



Dr. D. Y. Patil Prathisthan's
Padmashree Dr. D. Y. Patil College of Architecture,
Akurdi Pune



A Report on
Steel Structure site visit at
Dr. D Y Patil New Engineering College

Academic Year: 2019-2020

Semester: II

Organized By	Bachelor of Architecture
Objectives	To gain professional knowledge through live visit to the Staircase Steel Structure
Name of Resource Person	Ar. Mihir Vakharia, Ar. Nikhil Mehare
Resource Person Post and Organization	BTM Faulty In-charge
Date & Time	20 th March 2020, 01:00 pm
Venue	Dr. D Y Patil New Engineering College
Program In-Charge	Ar. Nikhil Mehare
Subject	BTM VI
Student/ Faculty Attended (Year)	Third Year B. Arch.
No. of Students Present	31
Program Approved by	Academic Coordinator
Supporting Staff member	Ar. Nikhil Mehare, Ar. Punav Athavle, Er. Asawari Sohani
Photograph/ Video Available	Photographs available
Brief about the (Activity/ Event)	The visit to the Dr. D Y Patil New Engineering College Akurdi was arranged for the Third year students to understand Steel Staircase Structure Details
Students Outcome/Remarks	Students were able to explore many details through measurements, photographs, quick sketches and discussions on site.

Ar. Nikhil Mehare
Ar. Punav Athavle
Er. Asawari Sohani

Faculty In-charge

Approved by
(AC)



STUDENT ATTENDANCE LIST

Sr. No.	Name of the students	
1	PHAKATKAR KSHITUA ARVIND	P
2	PHALAK MUGDHA VINAY	P
3	PRIYA RATHI	P
4	RIYA AGRAWAL	AB
5	SALONI BHALLA	P
6	SANCHETI THORAVI MAHIPAL	P
7	SARDE KARTIK VITTHALRAO	P
8	SHERKAR SHRIKANT BALAJI	P
9	SHEWALE AISHWARYA VAIBHAV	P
10	SHEWALE RAHUL JALINDRANATH	P
11	SHREYAS SONI	P
12	SINJINI BASU	P
13	SOHAM GHOSH	P
14	SOMYA PATTANAİK	P
15	SONEKAR KALYANI KEWAL	P
16	SUDESHNA PATIL	P
17	SUPRIYA	P
18	UTEKAR KSHITUA	P
19	UTKARSHA SANDESH CHOPADA	P
20	VAIBHAV KONDLEKAR	P
21	VAISHNAVI KADAM	P
22	VAISHNAVI NOMULA	P
23	VARDIREDDY THANUJA	P
24	VENESSA MARY THOMAS	P
25	VIKRANT SURESH VATKAR	P



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26	WADEKAR RUSHIKESH DASHRATH	P
27	WAGHERE SHRUTI PRASHANT	P
28	WALKE GAUTAMI SHEKACHAND	P
29	WANKHEDE ATHARVA BHAGWANTRAO	P
30	ZOPE PRIYESH DINESH	P
31	SAKHARE HIMANSHU	P
32	SAKSHI PATIL	AB
33	JAI WANKHEDE	AB
34	VIDYA PATIL	P

AR. NEHIL . MEHARE



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Ar. Mihir Vakharia while explaining the Steel Staircase details to Students



Students taking photos for documentation of Steel Staircase Structure

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A Report on
Eco-Resort Design Major Design Site Visit at Gahunje

Academic Year: 2019-2020

Term: I/Semester: V

Organized By	Bachelor of Architecture
Objectives	To gain site investigation and site analysis through live visit to the Gahunje for major design Project Eco-Resort.
Name of Resource Person	NA
Resource Person Post and Organization	NA
Date & Time	20 August 2019
Venue	Eco- Resort at Gahunje, Pune
Program In-Charge	Ar. Anita Meskar
Subject	Design V
Student/ Faculty Attended (Year)	Third Year B. Arch. C Batch
No. of Students Present	27
Supporting Staff member	Ar. Nikhil Mehare, Ar. Rupali Borade, Ar Mohini Gharje
Photograph/ Video Available	Photographs available
Brief about the (Activity/ Event)	The visit to the Gahunje site was arranged for the Third year students to understand site context for resort designing.
Students Outcome/Remarks	Students were able to explore many details through measurements, photographs, quick sketches and discussions on site.

Ar. Anita Meskar
Ar. Nikhil Mehare
Ar. Mohini Gharje
Faculty In-charge

Approved by

(AC)

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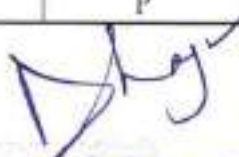


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ATTENDANCE 2019-2020		
FACULTY INCHARGE : Ar. Nikhil Mehare, Ar. Anita Meskar, Ar. Mohini Gharge, Ar. Rupali Borade		P
Name of the Student		
1	Aishwarya Shewale	P
2	Atharva Wankhede	P
3	Gautami Walke	P
4	Himanshu Sakhare	AB
5	Jai Wankhede	AB
6	Kalpeshkumar Wale	P
7	Kalyani Sonekar	AB
8	Kartik Sarde	P
9	Kshitija Phakatkar	P
10	Kshitija Utekar	P
11	Mugdha Phalak	P
12	Priya Rathi	P
13	Priyesh Zope	P
14	Rahul Shewale	P
15	Riya Agrawal	P
16	Rushikesh Wadekar	P
17	Sakshi Patil	AB
18	Saloni Bhalla	AB
19	Sancheti Thoravi	P
20	Shreyas Soni	P
21	Shrikant Sherkar	P
22	Shruti Waghare	P
23	Sinjini Basu	AB
24	Soham Ghosh	P
25	Somya Pattanaik	P
26	Sudeshna Patil	P
27	Supriya Desale	P
28	Thanuja Vardireddy	P
29	Utkarsha Chopada	P
30	Vaibhav Kondlekar	P
31	Vaishnavi Kadam	P
32	Vaishnavi Nomula	P
33	Venessa Thomas	AB
34	Vidya Patil	P
35	Vikrant Vatkar	P


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Sector No. 29, B/h. Akurdi Railway Station, Nigdi Pradhikaran, Akurdi, Pune - 411044

Third year C Batch students Site visit doing Site investigation Eco-Resort Site at Gahunje, Pune



Group photo of Design Faculties and Students at Gahunje for Site Visit




Dr. D Y Patil Prathishthan's
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Akurdi Pune



A Report on
Highway Facility Center at Khed Shivapur, Pune

Academic Year: 2019-2020

Term: I/Semester: V

Organized By	Bachelor of Architecture
Objectives	To gain site investigation and site analysis through live visit to the Khed Shivapur for minor design Project Highway Facility Center.
Name of Resource Person	NA
Resource Person Post and Organization	NA
Date & Time	19 June 2019
Venue	Khed Shivapur, Pune
Program In-Charge	Ar. Anita Meskar
Subject	Design V
Student/ Faculty Attended (Year)	Third Year B. Arch. C Batch
No. of Students Present	24
Supporting Staff member	Ar. Nikhil Mehare, Ar Mohini Gcharge
Photograph/ Video Available	Photographs available
Brief about the (Activity/ Event)	The visit to the Khed Shivapur site was arranged for the Third year students to understand site context for designing highway Facility Center.
Students Outcome/Remarks	Students were able to explore many details through measurements, photographs, quick sketches and discussions on site.

Ar. Anita Meskar

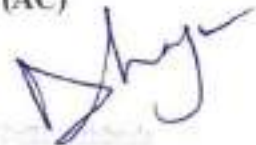
Ar. Nikhil Mehare

Ar. Mohini Gahrge

Faculty In-charge


Approved by

(AC)



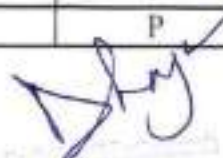


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Sector No. 29, B/h. Akurdi Railway Station, Nigdi Pradhikaran, Akurdi, Pune - 411044

ATTENDANCE 2019-2020		
FACULTY INCHARGE : Ar. Nikhil Mehare, Ar. Anita Meskar, Ar. Mobini Gharge,		P <i>Nikhil</i>
Name of the Student		
1	Aishwarya Shewale	P
2	Atharva Wankhede	P
3	Gautami Walke	P
4	Himanshu Sakhare	AB
5	Jai Wankhede	AB
6	Kalpeshkumar Wale	P
7	Kalyani Sonekar	P
8	Kartik Sarde	P
9	Kshitija Phakatkar	P
10	Kshitija Utekar	P
11	Mugdha Phalak	P
12	Priya Rathi	AB
13	Priyesh Zope	P
14	Rahul Shewale	P
15	Riya Agrawal	P
16	Rushikesh Wadekar	P
17	Sakshi Patil	AB
18	Saloni Bhalla	AB
19	Sancheti Thoravi	P
20	Shreyas Soni	P
21	Shrikant Sherkar	P
22	Shruti Waghere	P
23	Sinjini Basu	AB
24	Soham Ghosh	AB
25	Somya Pattanaik	P
26	Sudeshna Patil	P
27	Supriya Desale	P
28	Thanuja Vardireddy	AB
29	Utkarsha Chopada	P
30	Vaibhav Kondlekar	P
31	Vaishnavi Kadam	P
32	Vaishnavi Nomula	P
33	Venessa Thomas	AB
34	Vidya Patil	P
35	Vikrant Vatkar	P


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Group Photo of Faculty and Third year Student at Site Visit for Highway Facility Center at Khed Shivapur



Site Photography



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2.3.1

Student centric methods, such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences using ICT tools.

EXPERIENTIAL LEARNING METHODOLOGY

A.Y. 2018-2019

EXPERIENTIAL LEARNING





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**A Report on
SITE VISIT**

Academic Year: 2018-19

Semester: I

Organized By	-Bachelor of Architecture
Objectives	To introduce a different Structural Element of Building Construction
Name of Resource Person	-
Resource Person Post and Organization	-
Date & Time	25 August 2018
Venue	Mangal Shilpa @ Udyognagar , Chinchwad Pune
Program In-Charge	Ar. Raksha Bongirwar
Subject	BTM I
Student/ Faculty Attended (Year)	01
No. of Students Present	40
Program Approved by	Academic Coordinator (AY 2018-19)
Supporting Staff member	-
Photograph/ Video Available	Yes
Brief about the (Activity/ Event)	To allowed the students to see the various types of the basic building elements, construction techniques & building materials used in load bearing structures. 1. Building Materials: Stone, Bricks, Cement, Motar, Cement Blocks, Mud Blocks etc. 2. Types of Arches, Plaster & Pointing Techniques.
Students Outcome/Remarks	Students will gained the knowledge about the Building Material and different type of construction and type of Arches Plaster and Pointing Techniques.

Raksha Bongirwar
Ar. Raksha Bongirwar
Faculty In-charge

Ar. Raksha Bongirwar
Approved by
(AC)



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Event Photographs



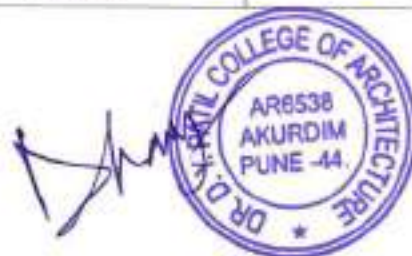


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Dr.D Y Patil College of Architecture Akurdi Pune			
Attendance Record			
Event	Site Visit at Material & Construction Museum in CME Campus, Khadki Pune		
Date	25 August 2018	Time	10:00am to 12:30 pm
Place	Dr. D Y Patil College of Architecture Akurdi Pune		
1	Ar.Raksha Bongirwar	Faculty	P
2	Abhipsa Sahoo	Faculty	P
3	Abhishek Auti	Faculty	P
4	Aditya Waghmare	Student	P
5	Advait Meher	Student	P
6	Aishwarya Gaikwad	Student	AB
7	Aishwarya Kamble	Student	P
8	Aishwarya Khanolkar	Student	P
9	Akanksha Prabhune	Student	P
10	Amit Kunjir	Student	P
11	Amritha Shankaran	Student	AB
12	Apoorva Tripute	Student	P
13	Asawaree Suryawanshi	Student	AB
14	Ashwini Rathod	Student	P
15	Avani Fouzdar	Student	P
16	Devi Vanamadi	Student	P
17	Diksha Kamble	Student	P
18	Durwesh Bhoje	Student	P
19	Harsh Gupta	Student	P
20	Harshal Chaudhary	Student	P
21	Himanshu Kumar	Student	P
22	Ishwari Chordia	Student	P
23	Jaideep Patil	Student	AB
24	Janya Sharath	Student	P
25	Jugal Patel	Student	P
26	Komal Vare	Student	P
27	Krishna Kachhadiya	Student	P
28	Kshitija Fulzele	Student	P
29	Lakshman Reddy Nallamilli	Student	P
30	Mauktik Injankar	Student	P
31	Mayuri Kasture	Student	P



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32	Mihika Pokharapurkar	Student	P
33	Nikunj Medappara	Student	P
34	Pranav Datir	Student	P
35	Rajkumar Kadam	Student	P
36	Riddhi Godambe	Student	P
37	Rishabh Jain	Student	P
38	Rohit Jaware	Student	P
39	Sakshi Kapadnis	Student	P


Ar. Raksha Bongirwar
Faculty In-charge


Approved by
(AC)





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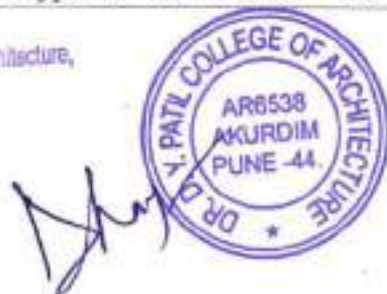
**A Report on
SITE VISIT**

Academic Year: 2018-19

Semester: I

Organized By	-Bachelor of Architecture
Objectives	To allowed the students to see the various types of the basic building elements, construction techniques & building materials used in load bearing structures..
Name of Resource Person	Prof Sharad Choudhary
Resource Person Post and Organization	Incharge of Material & Construction Museum in CME Campus, Khadki Pune
Date & Time	10 October 2018
Venue	Material & Construction Museum in CME Campus, Khadki Pune,
Program In-Charge	Ar. Raksha Bongirwar
Subject	BTM I
Student/ Faculty Attended (Year)	02
No. of Students Present	40
Program Approved by	Academic Coordinator (AY 2018-19)
Supporting Staff member	Ar.Jagrati Sehgal
Photograph/ Video Available	Yes
Brief about the (Activity/ Event)	Visited highly equipped and demonstrative Material & Construction Museum which allowed the students to see the various types of the basic building elements, construction techniques & building materials used in load bearing structures. 1. Building Materials: Stone, Bricks, Cement, Motar, Cement Blocks, Mud Blocks etc. 2. Different Types Construction in Stone Masonary, Brick Masonary. 3. Types of Arches, Plaster & Pointing Techniques. 4.All syllabus covered for first year term 1 & term 2
Students Outcome/Remarks	Students will gained the knowledge about the Building Material and different type of construction and type of

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	Arches Plaster and Pointing Techniques.
--	---

Bongirwar

Ar. Raksha Bongirwar
Faculty In-charge

A. Akole

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Tele: 5006

College of Military Engineering
Pin - 908 797
C/o 56 APO

9663/448/GSD

CS Sep 18

Padmashree Dr D. Y. Patil College of Architecture
Sector No 29, Near Akurdi Railway Station
P.C.N.T.D. Nigdi, Pune - 411044

**PERMISSION TO VISIT MATERIAL AND CONSTRUCTION
MUSEUM**

1. Ref your email dated 25 Aug 18.
2. Visit of your first year B Arch students is confirmed for **10 Oct 2018**. Detailed visit programme is as under -
 - (a) 1000 h - Arrival at CME Main Gate.
 - (b) 1000-1230 h - Visit Faculty of Civil Engineering
 - (c) 1230 h - Departure.
3. Arrangements will be made to receive the visiting students at the Main Gate of the College.


(Arvind Kumar Singh)
Mia
GSO 2 (SD)
For Offg Comdt





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Akurdi Pune

(Event Photographs)



Professor Chaudhary explaining the different types of stones, pointing & plastering techniques in building construction



Raksha Bongirwar

Ar. Raksha Bongirwar
Faculty In-charge

Dr. D. Y. Patil

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Dr.D Y Patil College of Architecture Akurdi Pune			
Attendance Record			
Event	Site Visit at Material & Construction Museum in CME Campus, Khadki Pune		
Date	10/10/2018	Time	10:00am to 12:30 pm
Place	Dr. D Y Patil College of Architecture Akurdi Pune		
1	Ar.Raksha Bongirwar	Faculty	P
2	Abhipsa Sahoo	Faculty	P
3	Abhishek Auti	Faculty	P
4	Aditya Waghmare	Student	P
5	Advait Meher	Student	P
6	Aishwarya Gaikwad	Student	AB
7	Aishwarya Kamble	Student	P
8	Aishwarya Khanolkar	Student	P
9	Akanksha Prabhune	Student	P
10	Amit Kunjir	Student	P
11	Amritha Shankaran	Student	AB
12	Apoorva Tripute	Student	P
13	Asawaree Suryawanshi	Student	AB
14	Ashwini Rathod	Student	P
15	Avani Fouzdar	Student	P
16	Devi Vanamadi	Student	P
17	Diksha Kamble	Student	P
18	Durwesh Bhoje	Student	P
19	Harsh Gupta	Student	P
20	Harshal Chaudhary	Student	P
21	Himanshu Kumar	Student	P
22	Ishwari Chordia	Student	P
23	Jaideep Patil	Student	AB
24	Janya Sharath	Student	P
25	Jugal Patel	Student	P
26	Komal Vare	Student	P
27	Krishna Kachhadiya	Student	P
28	Kshitija Fulzele	Student	P
29	Lakshman Reddy Nallamilli	Student	P
30	Mauktik Injankar	Student	P
31	Mayuri Kasture	Student	P

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32	Mihika Pokharapurkar	Student	P
33	Nikunj Medappara	Student	P
34	Pranav Datir	Student	P
35	Rajkumar Kadam	Student	P
36	Riddhi Godambe	Student	P
37	Rishabh Jain	Student	P
38	Rohit Jaware	Student	P
39	Sakshi Kapadnis	Student	P

Ar. Raksha Bongirwar
Faculty In-charge

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**A Report on
SITE VISIT**

Academic Year: 2018-19

Semester: I

Organized By	Bachelor of Architecture
Objectives	To study of heritage Structure of Pimpri Chinchwad under the creation ,Creativity and Motivation
Name of Resource Person	Ar.Bilwa Deo
Resource Person Post and Organization	Alumni 2007 Batch
Date & Time	10 th August 2018
Venue	Morya Gosavi Temple Chinchwad
Program In-Charge	Ar. Chhaya Tirvir
Subject	Basic Design
Student/ Faculty Attended (Year)	First Year
No. of Students Present	40
Program Approved by	Academic Coordinator (AY 2018-19)
Supporting Staff member	Ar.Raksha Bongirwar Ar.Vedangi Deshpande
Photograph/ Video Available	Yes
Brief about the (Activity/ Event)	Site visit was organized for students for the topic Creation Creativity and Motivation Students could observe the Heritage Monuments chinchwad through Heritage walk and Application of Knowledge to their Assignment.
Students Outcome/Remarks	The students gained the on-site experience of Heritage structure and Architectural Features of Monuments.

Ar.Chhaya Tirvir
Ar.Raksha Bongirwar
Ar.Vedangi Deshpande
Faculty In-charge



[Signature]
**Approved by
(AC)**

[Signature]
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(Event Photographs)



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Dr.D Y Patil College of Architecture Akurdi Pune			
Attendance Record			
Event	Site Visit		
Date	10 th Aug 2018	Time	9:30 am to 4:30pm
Place	Dr. D Y Patil College of Architecture Akurdi Pune		
1	Ar.Chhaya Tirvir	Faculty	P
2	Ar.Raksha Bongirwar	Faculty	P
3	Ar.Vedangi Deshpande	Faculty	P
4	Abhipsa Sahoo	Student	P
5	Abhishek Auti	Student	P
6	Aditya Waghmare	Student	AB
7	Advait Meher	Student	P
8	Aishwarya Gaikwad	Student	P
9	Aishwarya Kamble	Student	P
10	Aishwarya Khanolkar	Student	P
11	Akanksha Prabhune	Student	AB
12	Amit Kunjir	Student	P
13	Amritha Shankaran	Student	AB
14	Apoorva Tripute	Student	P
15	Asawaree Suryawanshi	Student	P
16	Ashwini Rathod	Student	P
17	Avani Fouzdar	Student	P
18	Devi Vanamadi	Student	P
19	Diksha Kamble	Student	P
20	Darwesh Bhoje	Student	P
21	Harsh Gupta	Student	P
22	Harshal Chaudhary	Student	P
23	Himanshu Kumar	Student	P
24	Ishwari Chordia	Student	P
25	Jaideep Patil	Student	P
26	Janya Sharath	Student	P
27	Jugal Patel	Student	P
28	Komal Vare	Student	P
29	Krishna Kachhadiya	Student	P
30	Kshitija Fulzele	Student	P
31	Lakshman Reddy Nallamilli	Student	P

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32	Mauktik Injankar	Student	P
33	Mayuri Kasture	Student	P
34	Mihika Pokharapurkar	Student	P
35	Nikunj Medappara	Student	P
36	Pranav Datir	Student	P
37	Rajkumar Kadam	Student	P
38	Riddhi Godambe	Student	P
39	Rishabh Jain	Student	P
40	Rohit Jaware	Student	P
41	Sakshi Kapadnis	Student	P
42	Sachin Daphale	Student	P

Faculty In-charge

Ar.Chhaya Tirvir

Ar.Raksha Bongirwar

Ar.Vedangi Deshpande

A. Akale
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Sector No. 29, B/h. Akurdi Railway Station, Nigdi Pradhikaran, Akurdi, Pune - 411044

**A Report on
KIWALE SETTLEMENT STUDY**

Name of the Program: Bachelor of Architecture

Name of the Course: Design II

Title of the Assignment: Settlement Study (Kiwale Village)

Teaching Methodology Adopted: Experiential Learning

Learning name of the faculty: Ar.Chhaya Tirvir, Ar.Raksha Bongirwar

Academic Year: 2018-19

Semester: II

Organized By	Bachelor of Architecture
Objectives	<ul style="list-style-type: none">•To comprehensively understand the role of socio-cultural and geographical factors in shaping of the rural settlements and architecture.•To introduce to the aspects of decision making such as anthropometry, climate, form, function, structure and material.
Name of Resource Person	-
Resource Person Post and Organization	-
Date & Time	23rd, 24th, and 25th March from 9.30am to 4.30 pm.
Venue	Kiwale Village
Program In-Charge	Ar.Chhaya Tirvir
Subject	Design II
Student/ Faculty Attended (Year)	First Year
No. of Students Present	40
Program Approved by	Academic Coordinator (2018-19)
Supporting Staff member	Ar.Raksha Bongirwar

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Photograph/ Video Available	Yes
Brief about the (Activity/ Event)	<p>As per the SPPU syllabus, rural settlement study for was arranged for 1st Year- A Batch. This rural settlement study was arranged for three days- 23rd, 24th, and 25th March from 9.30am to 4.30 pm. The study for three days was composed of study of rural life and architecture, interaction with villagers for data collection and survey, and measure drawing of various buildings.</p> <p>Students studied various aspects of rural life, society, social life and activities along with architectural aspects like housing typology, construction techniques, context of climate, surroundings, etc. infrastructure and amenities. Along with Architectural design, as per syllabus various subjects like Building Construction and Materials and History of Architecture and Culture were also collaborated for better understanding of relevant topics and live case studies.</p> <p>These aspects were studied through primary and secondary data collection, which are now being studied and analyzed to derive inferences. This study will help to understand settlement and architectural planning, local architectural construction techniques, and also appreciate or identify gaps in various architectural aspects, amenities and facilities.</p>
Outcome from students	Students will Learn the Settlement and architectural planning, local architectural construction techniques, and also appreciate or identify gaps in various architectural aspects, amenities and facilities.
Remarks	Good

[Signature]
Faculty In-charge
Ar.Chhaya Tirvir
Ar.Raksha Bongirwar

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Approved by

[Signature]
AC

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(Event Photographs)



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OCCUPATION

Occupation is the work done by a person to earn his living. It is a social activity. It is a part of the social life of a person. It is a part of the social life of a person. It is a part of the social life of a person.



LIFESTYLE



Lifestyle is the way of life of a person. It is a social activity. It is a part of the social life of a person. It is a part of the social life of a person.

SOCIAL LIFE

Social life is the life of a person in a society. It is a social activity. It is a part of the social life of a person. It is a part of the social life of a person.



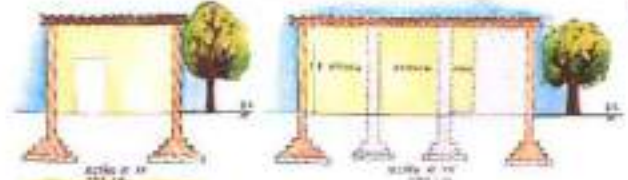
Settlement study at Rivale

DR. D.Y. PATIL COLLEGE OF ARCHITECTURE	
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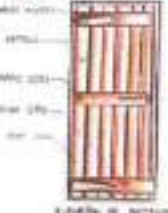


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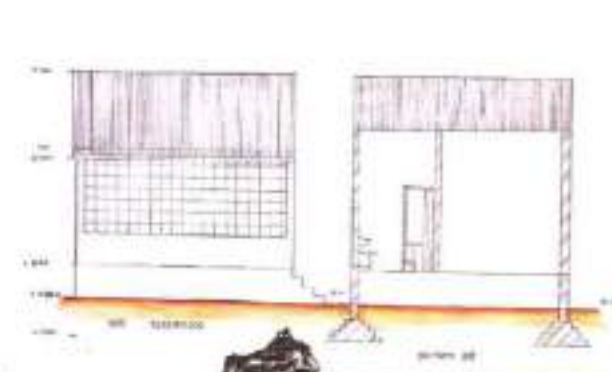
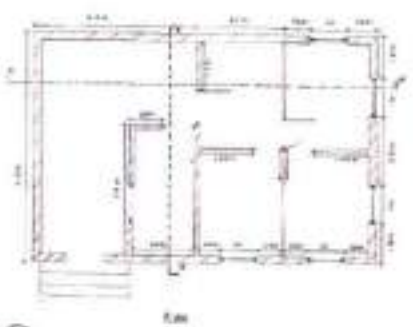
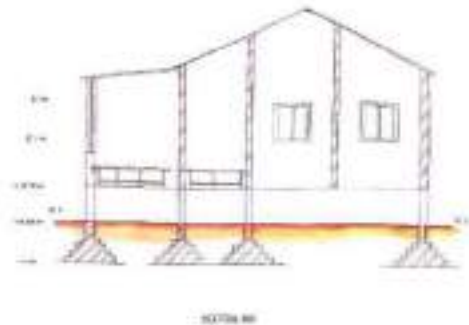
Settlement study at Rivale

Dr. D.Y. Patil Pratishthan's
Padmashree Dr. D.Y. Patil College of Architecture,
Aurud Pune

DR. D.Y. PATIL COLLEGE OF ARCHITECTURE	
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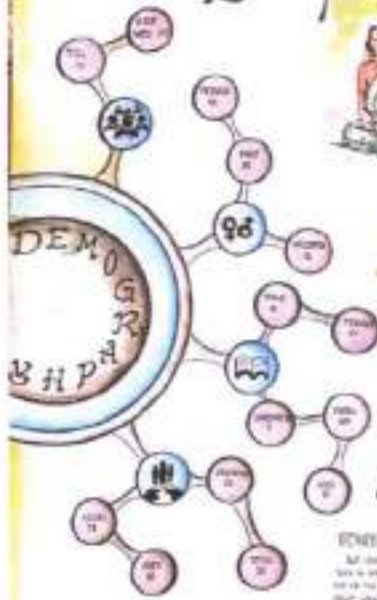
Settlement study at Riwaik

Dr. D.Y. Patil Pratishtha's
 Padmasree Dr. D.Y. Patil College of Architecture,
 Akurdi Pune



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Demography



Group is a group with common characteristics. Group is a social unit. Group is a social unit. Group is a social unit.



Settlement study at Rivajdi

DR. D.Y. PAUL COLLEGE OF ARCHITECTURE	
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Analysis and activities of space



Space is a place where the activities of an individual can be carried out. Space is a place where the activities of an individual can be carried out. Space is a place where the activities of an individual can be carried out.

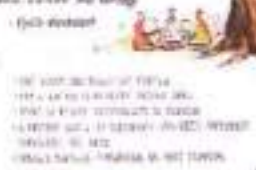


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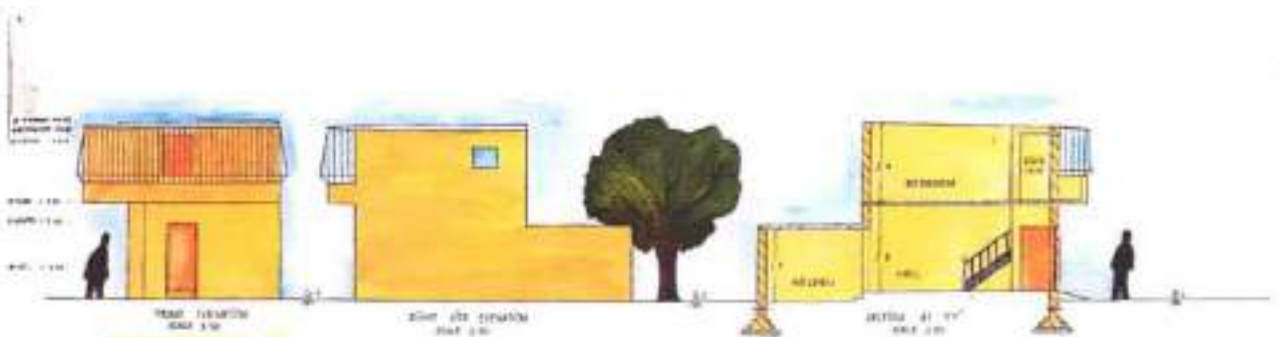
Settlement study at Rivajdi

DR. D.Y. PAUL COLLEGE OF ARCHITECTURE	
GROUP MEMBER:	NAME:
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Dr. D.Y. Paul Pratishthan's
Padmeshree Dr. D.Y. Paul College of Architecture,
Akurdi Pune



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The structure is designed to be a simple and functional building with a flat roof and a central courtyard. The building is designed to be a simple and functional building with a flat roof and a central courtyard. The building is designed to be a simple and functional building with a flat roof and a central courtyard.



Settlement study at Rivoli

DR. D.Y. PATIL COLLEGE OF ARCHITECTURE	
MUMBAI	
NAME	
ROLL NO.	
DATE	
CLASS / SEM	
TEACHING YEAR	

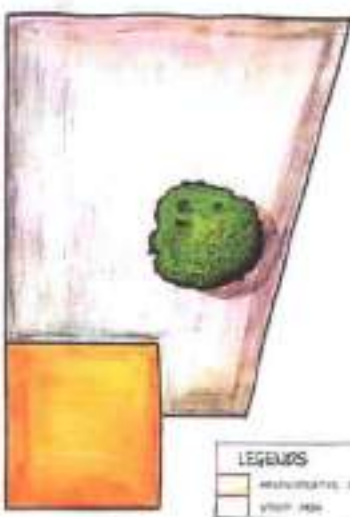


Mutuality Spaces

Education space
The main idea of the rural settlement study is to provide a space for the community to interact and learn. The main idea of the rural settlement study is to provide a space for the community to interact and learn.

Market area
The main idea of the rural settlement study is to provide a space for the community to interact and learn. The main idea of the rural settlement study is to provide a space for the community to interact and learn.

Open area
The main idea of the rural settlement study is to provide a space for the community to interact and learn. The main idea of the rural settlement study is to provide a space for the community to interact and learn.



LEGENDS	
[Color swatch]	RESIDENTIAL AREA
[Color swatch]	OPEN AREA



Settlement study at Rivoli

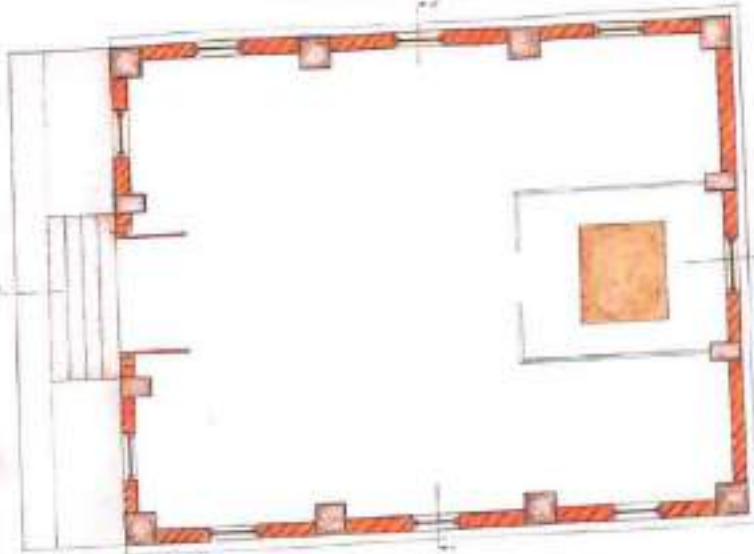
DR. D.Y. PATIL COLLEGE OF ARCHITECTURE	
MUMBAI	
NAME	
ROLL NO.	
DATE	
CLASS / SEM	
TEACHING YEAR	

Dr. D.Y. Patil Pratishthan's
Padmashree Dr. D.Y. Patil College of Architecture,
Narur, Pune



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HANUMAN TEMPLE



LET TO THE HALL, WHICH IS OPEN TO THE COURT OF THE TEMPLE. THE HALL IS A RECTANGLE WITH A CENTRAL SQUARE. THE WALLS ARE THICK AND HAVE SMALL SQUARE OPENINGS. THE STAIRS ARE ON THE LEFT SIDE OF THE HALL. THE TEMPLE IS A RECTANGLE WITH A CENTRAL SQUARE. THE WALLS ARE THICK AND HAVE SMALL SQUARE OPENINGS. THE STAIRS ARE ON THE LEFT SIDE OF THE HALL. THE TEMPLE IS A RECTANGLE WITH A CENTRAL SQUARE. THE WALLS ARE THICK AND HAVE SMALL SQUARE OPENINGS. THE STAIRS ARE ON THE LEFT SIDE OF THE HALL.

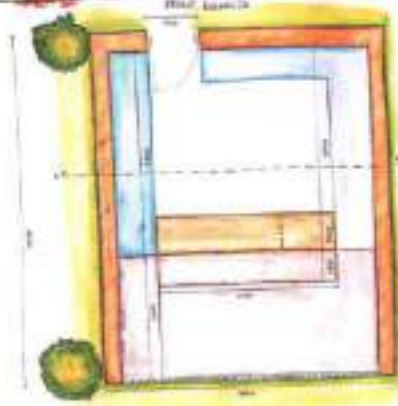
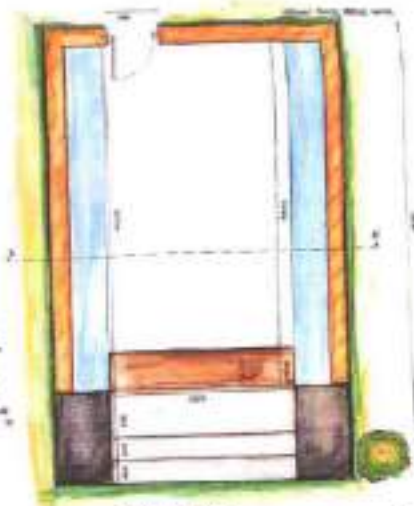


Settlement study at Rewari

DR. D. Y. PATEL COLLEGE OF ARCHITECTURE	
GROUP NUMBER	STAMP
CLASH / DATE	19. 04. 2018
REVISIONS	



COLUMNAR GATE
 COLUMNAR GATE ARE USED IN TEMPLES. IN THIS IN ARCHITECTURE, APPROXIMATELY TWO METERS HIGH AND OF VARIOUS AND ALSO BEING OPENED. RESEMBLING THE VIGRAH.
 A COLUMNAR GATE IS A TRACED PART OF ARCHITECTURE WHICH IS USED AS A MARK. THESE GATE FRAMES ARE STYLED AND ALSO USED IN A VARIOUS KINDS OF TEMPLES.



SCALE: 1:20
 NOTE: ALL DIMENSIONS ARE IN MM



Settlement study at Rewari

DR. D. Y. PATEL COLLEGE OF ARCHITECTURE	
GROUP NUMBER	STAMP
CLASH / DATE	
REVISIONS	

Dr. D. Y. Patel Pratishthan's
 Padmashree Dr. D. Y. Patel College of Architecture
 Akurd Pune

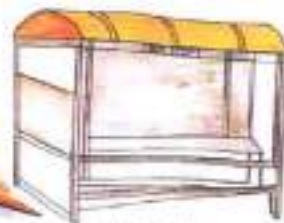




SECTION OF LEANED WALL



MANAGER'S STAFF ROOM



NO. STOP OF WALL



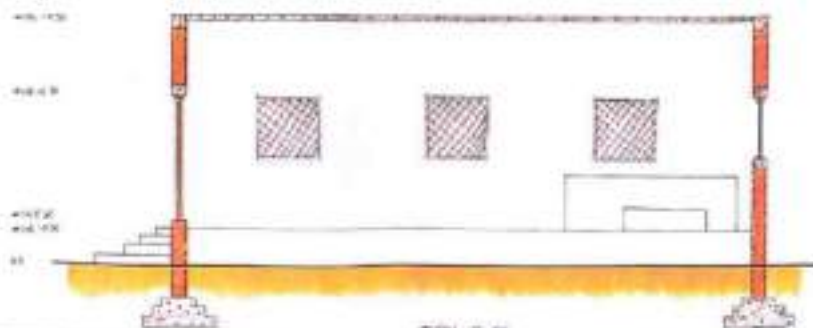
LEGEND	
	REARAGE
	WALL
	ADMINISTRATIVE OFFICE
	RAILROAD AREA

SCALE 1:100

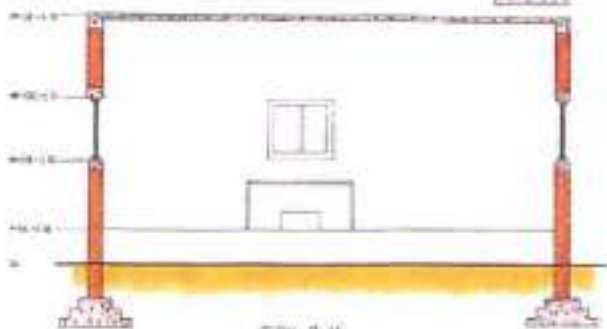


Settlement study at Shivajinagar

DR. D.Y. PATEL COLLEGE OF ARCHITECTURE	
GROUP NO.	1
DATE	10/10/2018
PROJECT TITLE	RAILROAD AREA
PROJECT AREA	RAILROAD AREA
PROJECT CLASS	RAILROAD AREA
CLASS/SEM.	1/1/18
SECTIONAL DRAWING NO.	1/1/18



SECTION OF WALL



SECTION OF WALL



Settlement study at Shivajinagar

Dr. D.Y. Patel Pravinthar's
 Pedagogue Dr. D.Y. Patel College of Architecture,
 Aurang Pune

DR. D.Y. PATEL COLLEGE OF ARCHITECTURE	
GROUP NO.	1
DATE	10/10/2018
PROJECT TITLE	RAILROAD AREA
PROJECT AREA	RAILROAD AREA
PROJECT CLASS	RAILROAD AREA
CLASS/SEM.	1/1/18
SECTIONAL DRAWING NO.	1/1/18



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श्रीलंका आवासयोजना

CLIMATIC DATA

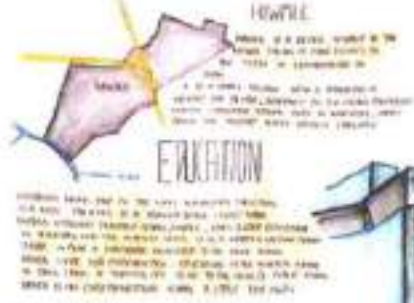


THE HOUSE SHOULD BE ORIENTED TO THE SOUTH TO TAKE ADVANTAGE OF THE SUN AND WIND. THE HOUSE SHOULD BE ORIENTED TO THE SOUTH TO TAKE ADVANTAGE OF THE SUN AND WIND. THE HOUSE SHOULD BE ORIENTED TO THE SOUTH TO TAKE ADVANTAGE OF THE SUN AND WIND.



Settlement study at Kivale

DR. D.Y. PATIL COLLEGE OF ARCHITECTURE		
GROUP NAME	DATE	STAMP



FACILITIES AND AMENITIES

Facilities and amenities include: Water supply, Electricity, Health center, School, Market, etc.



FOOD: Water supply, electricity, health center, school, market, etc.

WATER: Water supply, electricity, health center, school, market, etc.



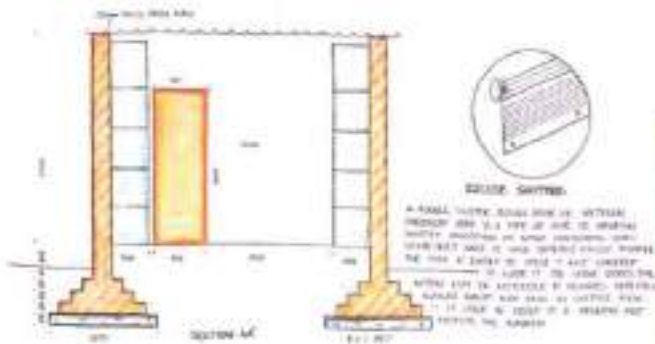
Settlement study at Kivale

DR. D.Y. PATIL COLLEGE OF ARCHITECTURE		
GROUP NAME	DATE	STAMP

Dr. D.Y. Patil Pratishthan's
Padmashree Dr. D.Y. Patil College of Architecture,
Pune-44

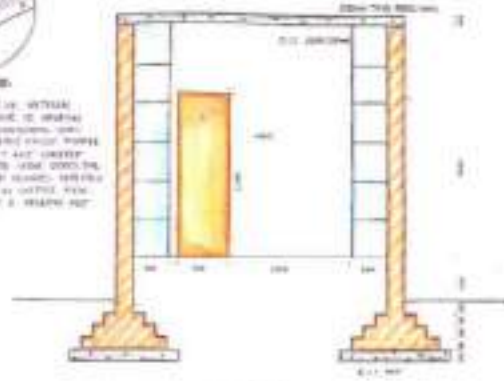


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WALL WITH WINDOW

A WALL WITH WINDOW IS A WALL WHICH HAS A GAP OR HOLE IN IT THROUGH WHICH AIR AND LIGHT CAN PASS. THE WALL IS MADE OF BRICKS OR CONCRETE AND IS SUPPORTED BY FOUNDATION. THE WINDOW IS MADE OF GLASS AND IS SET IN THE WALL. THE WINDOW IS MADE OF GLASS AND IS SET IN THE WALL. THE WINDOW IS MADE OF GLASS AND IS SET IN THE WALL.



ALUMINUM WINDOW BLINDS

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NOTE: ALL DIMENSIONS ARE IN MM



Settlement study at Rivoli

DR. D. Y. PAUL COLLEGE OF ARCHITECTURE	
NAME OF STUDENT	
ROLL NO.	
DATE	
MARKS	
TEACHER'S SIGNATURE	

RELIGION

TRADITION

BELIEVE

ART & CRAFT

CLOTHING

Settlement study at Rivoli

DR. D. Y. PAUL COLLEGE OF ARCHITECTURE	
NAME OF STUDENT	
ROLL NO.	
DATE	
MARKS	
TEACHER'S SIGNATURE	

Dr. D. Y. Paul Pratishthan's
 Podmaster Dr. D. Y. Paul College of Architecture,
 Airoli Pune



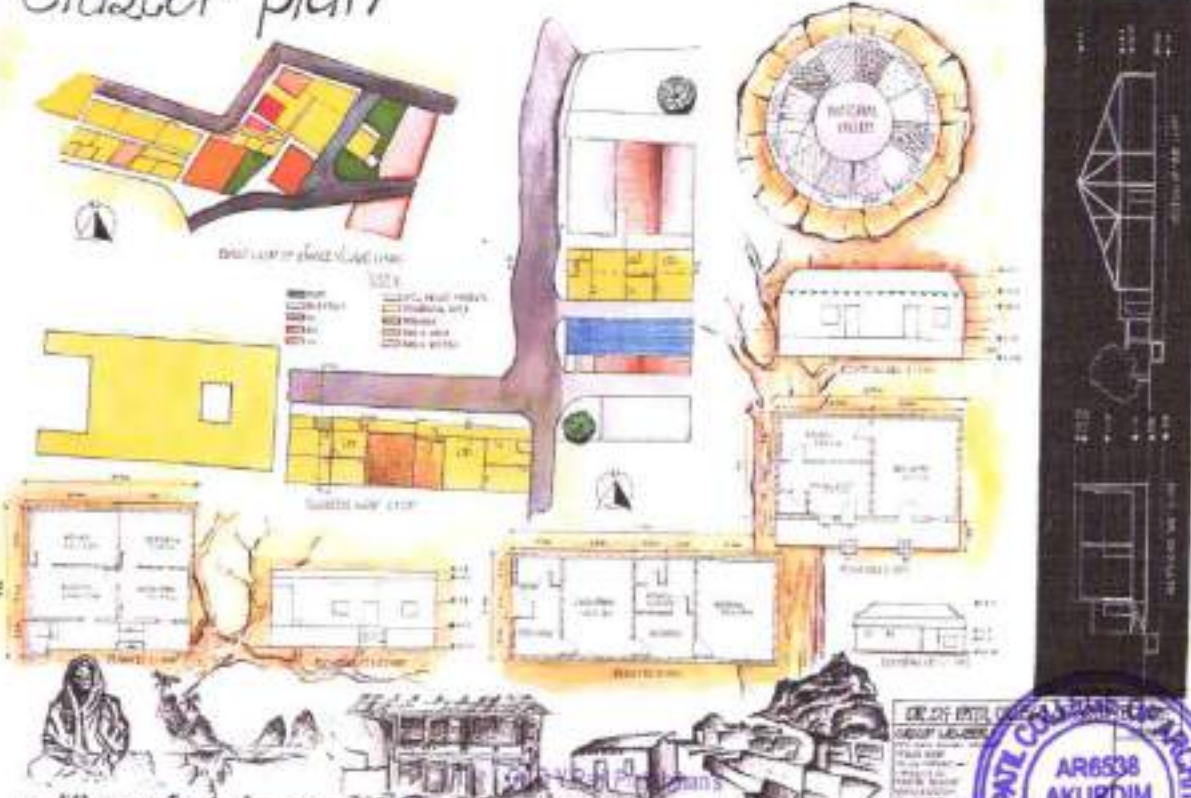
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DATE	20/07/2018
PROJECT NAME	SETTLEMENT STUDY AT RIWALIE
GROUP LEADER	DR. PATEL COLLEGE OF ARCHITECTURE
MEMBERS	AKURDIM, PUNE

Settlement Study at Riwalie



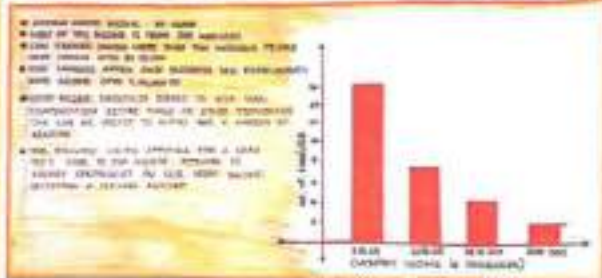
Cluster plan



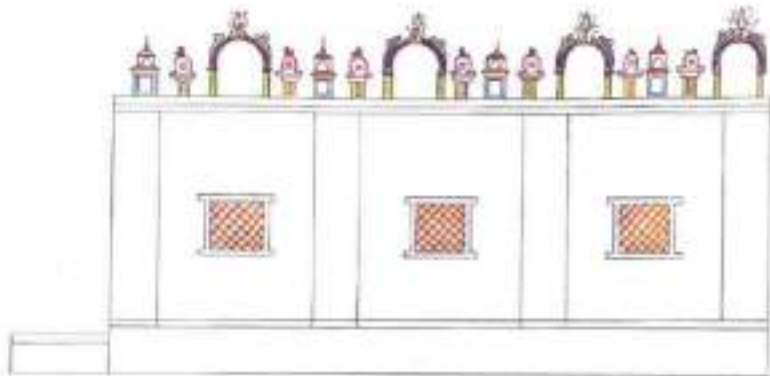
Settlement Study at Riwalie



OCCUPATION AND ECONOMY



DR. D.Y. PATE COLLEGE OF ARCHITECTURE	
GROUP LABOUR	GROUP
NAME OF STUDENT	
DATE	
CLASS / YEAR	
SECTION / SUBJECT	



DR. D.Y. PATE



Dr. D.Y. Pate Pratishthan's
Padmshree Dr. D.Y. Pate College of Architecture,
Akurdi Pune

DR. D.Y. PATE COLLEGE OF ARCHITECTURE	
GROUP LABOUR	GROUP
NAME OF STUDENT	
DATE	
CLASS / YEAR	
SECTION / SUBJECT	



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Dr.D Y Patil College of Architecture Akurdi Pune			
Attendance Record			
Event	Experiential Learning (Kiwale Settlement)		
Date	23 rd March 2019	Time	9:30 am to 4:30pm
Place	Dr. D Y Patil College of Architecture Akurdi Pune		
1	Ar.Chhaya Tirvir	Faculty	P
2	Ar.Raksha Bongirwar	Faculty	P
3	Ar.Vedangi Deshpande	Faculty	P
4	Abhipsa Sahoo	Student	P
5	Abhishek Auti	Student	P
6	Aditya Waghmare	Student	P
7	Advait Meher	Student	P
8	Aishwarya Gaikwad	Student	P
9	Aishwarya Kamble	Student	P
10	Aishwarya Khanolkar	Student	P
11	Akanksha Prabhune	Student	AB
12	Amit Kunjir	Student	P
13	Amritha Shankaran	Student	P
14	Apoorva Tripute	Student	P
15	Asawaree Suryawanshi	Student	P
16	Ashwini Rathod	Student	P
17	Avani Fouzdar	Student	P
18	Devi Vanamadi	Student	P
19	Diksha Kamble	Student	P
20	Durwesh Bhoje	Student	P
21	Harsh Gupta	Student	P
22	Harshal Chaudhary	Student	P
23	Himanshu Kumar	Student	P
24	Ishwari Chordia	Student	P
25	Jaideep Patil	Student	P
26	Janya Sharath	Student	P
27	Jugal Patel	Student	P
28	Komal Vare	Student	P
29	Krishna Kachhadiya	Student	P
30	Kshitija Fulzele	Student	P
31	Lakshman Reddy Nallamilli	Student	P





Dr D Y Patil Prathisthan's

PADMASHREE DR. D Y PATIL COLLEGE OF ARCHITECTURE

Sector No. 29, B/h. Akurdi Railway Station, Nigdi Pradhikaran, Akurdi, Pune - 411044

32	Mauktik Injankar	Student	P
33	Mayuri Kasture	Student	P
34	Mihika Pokharapurkar	Student	P
35	Nikunj Medappara	Student	P
36	Pranav Datir	Student	P
37	Rajkumar Kadam	Student	P
38	Riddhi Godambe	Student	P
39	Rishabh Jain	Student	P
40	Rohit Jaware	Student	P
41	Sakshi Kapadnis	Student	P
42	Sachin Daphale	Student	P

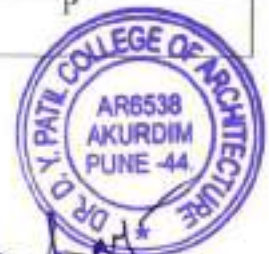


Dr. D. Y. Patil Prathisthan's
Padmashree Dr. D. Y. Patil College of Architecture,
Akurdi Pune



Dr.D Y Patil College of Architecture Akurdi Pune			
Attendance Record			
Event	Experiential Learning (Kiwale Settlement)		
Date	24 TH March 2019	Time	9:30 am to 4:30pm
Place	Dr. D Y Patil College of Architecture Akurdi Pune		
1	Ar.Chhaya Tirvir	Faculty	P
2	Ar.Raksha Bongirwar	Faculty	P
3	Ar.Vedangi Deshpande	Faculty	P
4	Abhipsa Sahoo	Student	P
5	Abhishek Auti	Student	P
6	Aditya Waghmare	Student	P
7	Advait Meher	Student	P
8	Aishwarya Gaikwad	Student	P
9	Aishwarya Kamble	Student	P
10	Aishwarya Khanolkar	Student	P
11	Akanksha Prabhune	Student	AB
12	Amit Kunjir	Student	P
13	Amritha Shankaran	Student	P
14	Apoorva Tripute	Student	P
15	Asawaree Suryawanshi	Student	P
16	Ashwini Rathod	Student	P
17	Avani Fouzdar	Student	P
18	Devi Vanamadi	Student	P
19	Diksha Kamble	Student	P
20	Durwesh Bhoje	Student	P
21	Harsh Gupta	Student	P
22	Harshal Chaudhary	Student	P
23	Himanshu Kumar	Student	P
24	Ishwari Chordia	Student	P
25	Jaideep Patil	Student	P
26	Janya Sharath	Student	P
27	Jugal Patel	Student	P
28	Komal Vare	Student	P
29	Krishna Kachhadiya	Student	P
30	Kshitija Fulzele	Student	P
31	Lakshman Reddy Nallamilli	Student	P

Dr. D Y Patil Prathishthan's
Padmashree Dr. D Y Patil College of Architecture,
Akurdi Pune





Dr D Y Patil Pratishthan's
PADMASHREE DR. D Y PATIL COLLEGE OF ARCHITECTURE

Sector No. 29, B/h. Akurdi Railway Station, Nigdi Pradhikaran, Akurdi, Pune - 411044

32	Mauktik Injankar	Student	P
33	Mayuri Kasture	Student	P
34	Mihika Pokharapurkar	Student	P
35	Nikunj Medappara	Student	P
36	Pranav Datir	Student	P
37	Rajkumar Kadam	Student	P
38	Riddhi Godambe	Student	P
39	Rishabh Jain	Student	P
40	Rohit Jaware	Student	P
41	Sakshi Kapadnis	Student	P
42	Sachin Daphale	Student	P



Dr. D. Y. Patil Pratishthan's
Padmashree Dr. D. Y. Patil College of Architecture,
Akurdi Pune



Dr D Y Patil Prathisthan's

PADMASHREE DR. D Y PATIL COLLEGE OF ARCHITECTURE

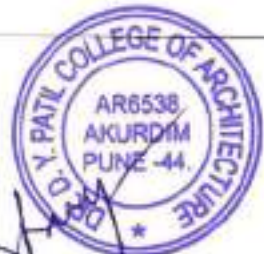
Sector No. 29, B/h. Akurdi Railway Station, Nigdi Pradhikaran, Akurdi, Pune - 411044

Dr.D Y Patil College of Architecture Akurdi Pune			
Attendance Record			
Event	Experiential Learning (Kiwale Settlement)		
Date	25 TH March 2019	Time	9:30 am to 4:30pm
Place	Dr. D Y Patil College of Architecture Akurdi Pune		
1	Ar.Chhaya Tirvir	Faculty	P
2	Ar.Raksha Bongirwar	Faculty	P
3	Ar.Vedangi Deshpande	Faculty	P
4	Abhipsa Sahoo	Student	P
5	Abhishek Auti	Student	P
6	Aditya Waghmare	Student	P
7	Advait Meher	Student	P
8	Aishwarya Gaikwad	Student	P
9	Aishwarya Kamble	Student	P
10	Aishwarya Khanolkar	Student	P
11	Akanksha Prabhune	Student	P
12	Amit Kunjir	Student	P
13	Amritha Shankaran	Student	P
14	Apoorva Tripute	Student	P
15	Asawaree Suryawanshi	Student	P
16	Ashwini Rathod	Student	P
17	Avani Fouzdar	Student	P
18	Devi Vanamadi	Student	P
19	Diksha Kamble	Student	P
20	Durwesh Bhoje	Student	P
21	Harsh Gupta	Student	P
22	Harshal Chaudhary	Student	P
23	Himanshu Kumar	Student	P
24	Ishwari Chordia	Student	P
25	Jaideep Patil	Student	P
26	Janya Sharath	Student	P
27	Jugal Patel	Student	P
28	Komal Vare	Student	P
29	Krishna Kachhadiya	Student	P
30	Kshitija Fulzele	Student	P
31	Lakshman Reddy Nallamilli	Student	P

Kangirwar

Dr. D Y Patil Prathisthan's

Padmashree Dr. D Y Patil College of Architecture,
Akurdi Pune



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Dr D Y Patil Prathisthan's

PADMASHREE DR. D Y PATIL COLLEGE OF ARCHITECTURE

Sector No. 29, B/h. Akurdi Railway Station, Nigdi Pradhikaran, Akurdi, Pune - 411044

32	Mauktik Injankar	Student	P
33	Mayuri Kasture	Student	P
34	Mihika Pokharapurkar	Student	P
35	Nikunj Medappara	Student	P
36	Pranav Datir	Student	P
37	Rajkumar Kadam	Student	P
38	Riddhi Godambe	Student	P
39	Rishabh Jain	Student	P
40	Rohit Jaware	Student	P
41	Sakshi Kapadnis	Student	P
42	Sachin Daphale	Student	P



(Signature)
Dr. D. Y. Patil Prathisthan's
Padmashree Dr. D. Y. Patil College of Architecture,
Akurdi, Pune



Dr D Y Patil Prathisthan's

PADMASHREE DR. D Y PATIL COLLEGE OF ARCHITECTURE

Sector No. 29, B/h. Akurdi Railway Station, Nigdi Pradhikaran, Akurdi, Pune - 411044

A Report on SITE VISIT

Academic Year: 2018-19

Semester: II

Organized By	-Bachelor of Architecture
Objectives	To comprehend various design alternative processes like binary, cyclic, intuitive, bio-mimicry etc. and the importance of literature, humanities and case studies in the design process.
Name of Resource Person	-
Resource Person Post and Organization	-
Date & Time	15 February 2019
Venue	Institute Nursery
Program In-Charge	Ar. Chhaya Tirvir
Subject	Design II
Student/ Faculty Attended (Year)	02
No. of Students Present	40
Program Approved by	Academic Coordinator (AY 2018-19)
Supporting Staff member	Ar. Raksha Bongirwar
Photograph/ Video Available	Yes
Brief about the (Activity/ Event)	Techniques of improving creativity in design and concept formation To search for design alternative processes like binary, cyclic, intuitive, bio-mimicry etc. and the importance of literature, humanities and case studies in the design process
Students Outcome/Remarks	Students will gain the knowledge about the Biomimicry in Architecture and its implication in Architecture Studio.

Ar. Chhaya Tirvir

Ar. Raksha Bongirwar

Faculty In-charge



Approved by
(AC)

Dr. D.Y. Patil Prathisthan's
Padmasree Dr. D.Y. Patil College of Architecture,
Akurdi Pune

(Event Photographs)



Ar.Chhaya Tirvir

Ar.Raksha Bongirwar

Faculty In-charge

Ar.Chhaya Tirvir
Ar.Raksha Bongirwar

Approved by
(AC)



Dr. D Y Patil Prathisthan's
Padmashree Dr. D Y Patil College of Architecture,
Akurdi Pune



Dr.D Y Patil College of Architecture Akurdi Pune			
Attendance Record			
Event	Site Visit on Biomimicry in Architecture		
Date	15/02/2019	Time	11:00 am to 12:00pm
Place	Dr. D Y Patil College of Architecture Akurdi Pune		
1	Ar.Chhaya Tirvir	Faculty	P
2	Ar.Raksha Bongirwar	Faculty	P
3	Abhipsa Sahoo	Faculty	P
4	Abhishek Auti	Student	P
5	Aditya Waghmare	Student	P
6	Advait Meher	Student	AB
7	Aishwarya Gaikwad	Student	P
8	Aishwarya Kamble	Student	P
9	Aishwarya Khanolkar	Student	P
10	Akanksha Prabhune	Student	P
11	Amit Kunjir	Student	AB
12	Amritha Shankaran	Student	P
13	Apoorva Tripute	Student	AB
14	Asawaree Suryawanshi	Student	P
15	Ashwini Rathod	Student	P
16	Avani Fouzdar	Student	P
17	Devi Vanamadi	Student	P
18	Diksha Kamble	Student	P
19	Durwesh Bhoje	Student	P
20	Harsh Gupta	Student	P
21	Harshal Chaudhary	Student	P
22	Himanshu Kumar	Student	P
23	Ishwari Chordia	Student	P
24	Jaideep Patil	Student	P
25	Janya Sharath	Student	P
26	Jugal Patel	Student	P
27	Komal Vare	Student	P
28	Krishna Kachhadiya	Student	P
29	Kshitija Fulzele	Student	P
30	Lakshman Reddy Nallamilli	Student	P
31	Mauktik Injankar	Student	P

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32	Mayuri Kasture	Student	P
33	Mihika Pokharapurkar	Student	P
34	Nandhana Ramakrishnan	Student	AB
35	Nathan Fernandes	Student	P
36	Nayana Bagde	Student	P
37	Neha Rathod	Student	P
38	Nikunj Mendapara	Student	P
39	Nishchal Pujari	Student	P
40	Ojas Yadav	Student	P
41	Oshin Shahare	Student	AB
42	Pooja Ummikrishnan	Student	P

Ar.Chhaya Tirvir
Ar.Raksha Bongirwar
Faculty In-charge

Chhaya Tirvir
Raksha Bongirwar

Ar. Meek
**Approved by
(AC)**



Ar. Meek

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A Report on
Pune Heritage Walk

Academic Year: 2018-19

Semester: I

Organized By	Bachelor of Architecture
Objectives	To experience and observe heritage character of Pune.
Name of Resource Person	-
Resource Person Post and Organization	-
Date & Time	10 th Aug. 2018
Venue	Pune
Program In-Charge	Ar. Sneha Sharma
Subject	Architectural Design I
Student/ Faculty Attended (Year)	First Year, Batch - B
No. of Students Present	41
Program Approved by	Academic Coordinator
Supporting Staff member	Ar. Mohini Chavan Gharge and Ar. Gauri Sakhalkar
Photograph/ Video Available	Photographs Available
Brief about the (Activity/ Event)	<p>To enlighten this process, a Heritage Walk in Pune City was organized under the guidance of faculty Ar. Sneha Sharma, Ar. Mohini Chavan Gharge and Ar. Gauri Sakhalkar.</p> <p>The benefits of traveling can never be underestimated. It is a powerful learning tool that continues to be encouraged in universities around the world especially in Architecture.</p> <p>Pune is the town of art, heritage and strong cultural background. A Heritage tour in Pune included visit to various historical places like Chattushrunji Temple, Pataleshwar caves, Shaniwar Wada, Vishrambaug Wada, Mahatma Phule</p>









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	Mandai, etc.
Outcome from students	Students experienced the heritage characteristics of Pune City.
Remarks	-

Faculty In-charge

Ar. Sneha Sharma 
Ar. Mohini Gharge 
Ar. Gauri Sakhalkar 

Approved by


NIKHIL MEHARE
(AC)



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Pune Heritage Walk

Photographs



Students and faculty for Pune Heritage Walk at Shaniwar Wada



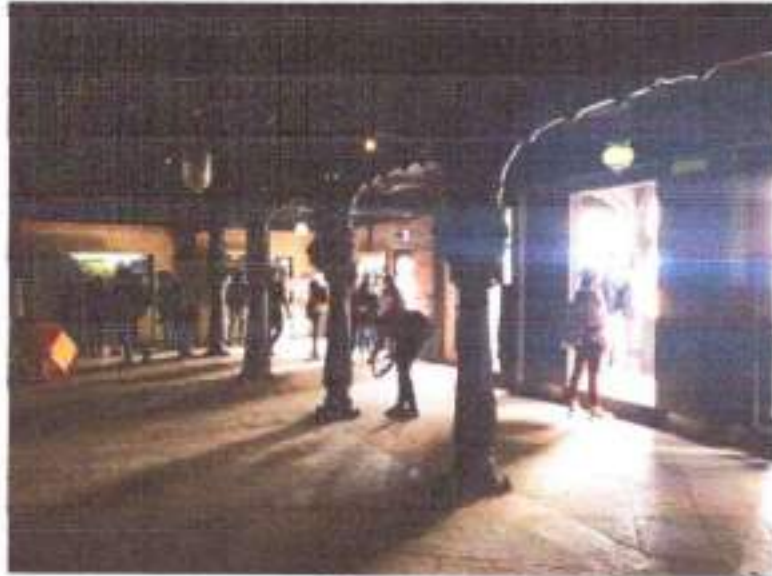
Students and faculty for Pune Heritage Walk at Chattushrungi Temple

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Pune Heritage Walk

Photographs



Students at Vishram Baug Wada



Sketching Session at Pataleshwar Caves



Pune Heritage Walk

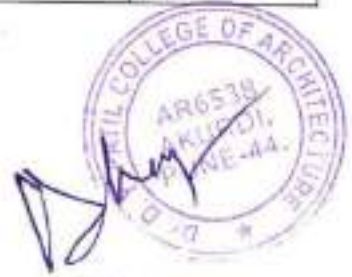
FACULTY ATTENDANCE LIST-SITE VISIT - 10 th Aug. 2018		
1	Ar. Sneha Sharma	
2	Ar. Mohini Gharge	P
3	Ar. Gauri Sakhalkar	P
STUDENTS ATTENDANCE LIST-SITE VISIT - 10 th Aug. 2018		
1	NANDHANA RAMAKRISHNAN	P
2	NISHCHAL PUJARI	P
3	PADE SHIVANI VINOD	P
4	PARMAR RUCHIK PARESHBHAI	P
5	PATEL JUGAL SHANKAR	P
6	PATHANE SANSKRUTI AVINASH	P
7	PATHARE SHRUTI NITIN	P
8	PATIL JAIDEEP DIPAK	P
9	PATIL PURVA SANJAY	P
10	PATIL YUGANTI RAHUL	P
11	PAWAR PRIYADARSHAN	P
12	PAWAR ROHAN RAJESH	P
13	PEERKHAN TABISH MOHD HANIF	P
14	POOJA UNNIKRISHNAN	P
15	PRABHUNE AKANKSHA AJAY	P
16	PRAGGYA BHATTACHARYYA	P
17	PRAVALIKA SINGIREDDY	P
18	PULLANIKAL AMRITHA SHANKARAN	P
19	RATHOD ASHWINI SAIDAS	P
20	RAUT RUTIKA DATTATRAYA	P
21	ROKADE RUTUJA RAVINDRA	P
22	RUTU KORAT	A
23	SAMIKSHA NEMA	P
24	SAUMYA SINGH SENGAR	P
25	SHELKE PREETI CHINTAMAN	P
26	SHOBHIT VILAS CHANDANKHEDE	P
27	SIDDHI AGARWAL	P
28	SONAWANE TEJASWINI PANDHARIANTH	P
29	SREYA MAHANTA	P
30	SUKANYA BORAH	A
31	SUTAR SHUBHAM PARASHARAM	P
32	TAMBE SRUSHTI	P





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33	TANISHI SHARMA	P
34	TRIPUTE APOORVA ANANDRAO	P
35	VAISHNAVI DACHEPALLI	P
36	WAGHMARE ADITYA SATISH	P
37	YADAV OJAS MILIND	P
38	YUKTA KHURANA	P
39	SMRITI AHIRWAR	P
40	VIDYA SAGAR BAGADE	P
41	NANDHANA RAMAKRISHNAN	P
42	NISHCHAL PUJARI	P
43	PADE SHIVANI VINOD	P



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**A Report on
Site Visit at RMC plant at Punavale**

Academic Year: 2018-19

Semester: II

Organized By	Bachelor of Architecture
Objectives	To understand the process of Ready-mix concrete manufacturing at the plant.
Name of Resource Person	Site supervisor
Resource Person Post and Organization	---
Date & Time	10/12/2018 3.30pm-4.30pm
Venue	RMC plant at Punavale
Program In-Charge	Ar. Avanti Gole
Subject	Building Technology and Materials IV
Student/ Faculty Attended (Year)	Second Year
No. of Students Present	37
Program Approved by	Academic Coordinator (from AY 2018-19)
Supporting Staff member	Ar. Bhagyashree Apte
Photograph/ Video Available	Yes
Brief about the (Activity/ Event)	The site supervisor explained and demonstrated the complete process of Ready-Mix concrete manufacturing at plant. The students could observe the storage system, the mixing and transport of the RMC. The site supervisor also demonstrated the cube test and the slump test where in students were involved in the process.
Students Outcome/Remarks	The students understood the complete process of manufacturing of ready-mix concrete, its storage, and the testing methods like cube test and slump cone test to check the strength and workability and of the concrete.

Faculty In-charge

Ar. Avanti Gole

Ar. Bhagyashree Apte

Approved by AC

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Site visit Photographs:



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Attendance:

Faculty attendance list for Site Visit		
1.	Ar. Avanti Gole	P <i>Okhale</i>
2.	Ar. Bhagysree Apte	P <i>Apte</i>
Students' attendance list for Site Visit		
SR. NO.	STUDENT NAME	
1	ABHIJEET KHAPRE	P
2	AGARWAL KSHITJA PRAVIN	P
3	AGRAWAL SAKSHI SUDHIR	P
4	AKANKSHA SINGH	P
5	AKSHITA BHAGAT	P
6	AMAN SHARMA	P
7	ANAKHA A NAIR	P
8	ANANYA JAUHARI	P
9	ARYA JAYAKHOSH	P
10	ASALKAR PRIYANKA NITIN	P
11	BAFNA RIYA RAJESH	A
12	BAJAJ AJAY	P
13	BAJIRAO PRAJAKTA RAMESH	P
14	BAKARE SARTH SATISH	P
15	BANKAR SHUBHAM SANJAY	P
16	BARANGE UNNATI NARAYAN	P



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17	BAWASKAR ANJALI S	P
18	BHALERAO SAMRUDDHI DEEPAK	P
19	BHANDVALKAR VEDANT	P
20	BHINGARE SHWETALI MARUTI	P
21	BIRARI HINGAURI GOPAL	P
22	BYADAGI SIDDHARUDH SADASHIV	P
23	CHANDNANI SAKSHI ASHOK	P
24	CHAPLE SHREYASH GUNWANT	P
25	CHHAJED AISHWARYA MAHENDRA	P
26	DAMKE SHRUNKHALA RAMESH	P
27	DANADE JANHAVI NARENDRA	P
28	DANGAT KUNAL DILIP	P
29	DARADE SIDDHI NITIN	P
30	DEEPALI CHHAJER	P
31	DESHPANDE SWARUP RAVINDRA	P
32	DHAKE URVI SACHIN	P
33	DHANDE TEJASWINI	P
34	DHARMVIR	P
35	DHOOT SHRADHA SHYAM	P
36	GADKARI KAUSTUBH UDAY	P
37	GAWARI AKANKSHA SAMBHAJI	P
38	GUPTA ABHAY CHANDRASHEKAR	P



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**A Report on
RCC SITE VISIT**

Academic Year: 2018-19

Semester: I

Organized By	Bachelor of Architecture
Objectives	To study the RCC Sub structure and super structure
Name of Resource Person	Mr. Swami
Resource Person Post and Organization	Site Engineer
Date & Time	14 th August 2018
Venue	INSIGNIA residential building near Indira College Wakad and Commercial building near Dange chowk.
Program In-Charge	Ar. Bhagyashree Apte
Subject	BTM III
Student/ Faculty Attended (Year)	Second Year
No. of Students Present	32
Program Approved by	Academic Coordinator (AY 2018-19)
Supporting Staff member	Ar. Avanti Gole
Photograph/ Video Available	Yes
Brief about the (Activity/ Event)	Site visit was organized for students for the topic RCC in substructure super structure work at Insignia a G+10 storied mix use building. First two floors parking, next two floors commercial and rest 8 floors residential. Also, students were taken to a G+3 commercial building near Dange chowk. Students could observe the excavated foundation trenches, reinforcement lowered down in trenches for foundation work, plinth beam reinforcement and formwork. As the site is large AND phase wise work going on facilitated students to observe all the phases for substructure work. Site Engineer Mr. Swami guided students and provided all the related information. Students also get to check the structural drawings, bar bending schedules and all related drawings and schedules available on site.



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Students Outcome/Remarks	The students gained the on-site experience of RCC construction and details.
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Ar. Avanti Gole *Avanti Gole*
Faculty In-charge

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Approved by
(AC)

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Insignia (Bhumkar Chowk):





Commercial building near Dange chowk:



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SITE VISIT REPORT BY STUDENTS

Purpose: To Study **RCC Structure**

Things studied:

1. Placing of bars in columns and slabs –
The spacing between the bars should not be less than
 - i. The size of the bar
 - ii. The maximum aggregate size + 20 mm
 - iii. 20 mm

2. Lap Length :
The lap length should not be less than 50 times the diameter of the bar.
Laps of neighboring bar lengths should be staggered.
At one cross section, a maximum of 50% bars should be overlapped.

3. Provision of covers :
 - i. 40 mm for columns
 - ii. 25 mm for beams
 - iii. 15 mm for slabs

4. Study of schedules for one way and two way slabs :
Bar bending schedule is the schedule of reinforcement bars prepared in advance before cutting and bending of rebars.
This schedule contains details of size, shape and dimension of rebars to be cut.



One way slab:

One way slab is supported on two opposite sides only thus the structural action is in one direction.



Total load is carried in a direction perpendicular to the supporting beam.

If a slab is supported on all four sides but the ratio of longer span to shorter span is greater than 2, the slab will be considered one way slab.

Main reinforcement is provided in only one direction for one way slab.

Two Way Slab:

- Two-way slabs are slabs that are supported on all four sides and the ratio of longer span to shorter span is less than 2.
- In two way slabs the load is carried in both directions.
- So, the main reinforcement is provided in both directions for a two way

NOTE: On site, if the ratio of the longer to shorter span is more than 1.33 than a one-way slab is provided.

Slab Beam column junction:

- Higher strength concrete is used in columns as compared to beams and slabs.
- Joints are the most crucial zones for the transfer of forces and moments effectively between the connecting elements like beams and columns.
- One of the basic assumptions of the frame analysis is
- The joints are strong enough to sustain the forces generated by the loading.
- To transfer the forces from one structural element to the other.

Toilet/Sunk Slab:

- Sunken slabs are casted with a general depth of 200 to 400mm depending on the design.
- This extra depth is used for placing pipes and utility ducts.
- And then the space is filled with sand or other normal lightweight materials until the normal floor level.

Anchorage Length:

- This is the additional length of steel of one structure required to be inserted in other at the junction.
- The length required is $50 \times \text{dia. of bar}$.
- Keep all the reinforcement bars in place during the assembly of beams and slabs.





Commercial building near Dange chowk:



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SITE VISIT REPORT BY STUDENTS

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Things studied:

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Attendance:

Faculty attendance list for Site Visit		
1.	Ar. Bhagyashree Apte	P
2.	Ar. Avanti Gole	P <i>Abhishek</i>
Students' attendance list for Site Visit		
SR.NO.	STUDENT NAME	
1	ABHIJEET KHAPRE	P
2	AGARWAL KSHITIJIA PRAVIN	P
3	AGRAWAL SAKSHI SUDHIR	P
4	AKANKSHA SINGH	A
5	AKSHITA BHAGAT	P
6	AMAN SHARMA	P
7	ANAKHA A NAIR	P
8	ANANYA JAUHARI	P
9	ARYA JAYAKHOSH	P
10	ASALKAR PRIYANKA NITIN	P
11	BAFNA RIYA RAJESH	P
12	BAGDE NAYANA PRADIP	P
13	BAKARE SARTH SATISH	P
14	BANKAR SHUBHAM SANJAY	P
15	BARANGE UNNATI NARAYAN	P
16	BAVADHANKAR SIDDHESHWAR MADHUKAR	P
17	BAWASKAR ANJALI S	P
18	BHALERAO SAMRUDDHI DEEPAK	P
19	BHANDARI YASH SANJAYKUMAR	A
20	BHINGARE SHWETALI MARUTI	P
21	BIRARI HIMGAURI GOPAL	P
22	BYADAGI SIDDHARUDH SADASHIV	P
23	CHANDNANI SAKSHI ASHOK	A
24	CHAPLE SHREYASH GUNWANT	P
25	CHAUDHARI SOURABH KRISHNA	P
26	CHHAJED AISHWARYA MAHENDRA	P
27	DAMKE SHRUNKHALA RAMESH	A
28	DANADE JANHAVI NARENDRA	P
29	DANGAT KUNAL DILIP	P
30	DARADE SIDDHI NITIN	P
31	DEEPALI CHHAJER	P
32	DESHPANDE SWARUP RAVINDRA	P
33	DHAKE URVI SACHIN	A

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34	DHARMVIR	A
35	DHOOT SHRADHA SHYAM	P
36	GADKARI KAUSTUBH UDAY	P
37	GAWARI AKANKSHA SAMBHAJI	A
38	GUPTA ABHAY CHANDRASHEKAR	P
39	HASE DIPTI TUKARAM	P
40	JADHAV NEHA BHAGWAN	A



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A Report on
Suspended Ceiling, Partition and Paneling site visit at Pharmacy Dept.
DYP Akurdi

Academic Year: 2018-2019

Semester: I

Organized By	Bachelor of Architecture
Objectives	To gain professional knowledge through live visit to the Suspended Ceiling, Partition and Paneling
Name of Resource Person	Mr. Nikhil Mehare
Resource Person Post and Organization	BTM Faculty In-charge
Date & Time	21 st August 2018, 01:00 pm
Venue	Pharmacy Dept. DYP Akurdi
Program In-Charge	Ar. Nikhil Mehare
Subject	BTM V
Student/ Faculty Attended (Year)	Third Year B. Arch.
No. of Students Present	37
Program Approved by	Academic Coordinator
Supporting Staff member	Ar. Nikhil Mehare, Dr. Vaidehi Lavand,
Photograph/ Video Available	Photographs available
Brief about the (Activity/ Event)	The visit to the Pharmacy Dept. DYP Akurdi was arranged for the Third year students to understand functioning of Suspended Ceiling, Partition and Paneling
Students Outcome/Remarks	Students were able to explore many details through measurements, photographs, quick sketches and discussions on site.

Ar. Nikhil Mehare - *of*
Dr. Vaidehi Lavand *for. of*

Faculty In-charge

of
Approved by
(AC)



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STUDENT ATTENDANCE LIST		
Sr. No.	Name of the students	
1	Paritosh Jambhale	P
2	Patange Priyanka	P
3	Patel Tajesh	P
4	Patil Aayushi	P
5	Patil Shivani	P
6	Patil Siddhant	P
7	Pawar Prajakta	P
8	Pawar Udayan	AB
9	Pise Tejas	P
10	Pratik Kolhapure	P
11	Pratiksha Thakur	P
12	Priya Gupta	P
13	Rakhi Dudeja	P
14	Rasal Vishakha	P
15	Revati Dass	P
16	Saloni Jethwani	AB
17	Sapkal Tejashree	P
18	Senghani Prashant	P
19	Shaikh Humera	P
20	Shewale Akanksha	P
21	Shilwant Rutuja	P
22	Shishupal Mandar	P
23	Shraddha Thote	P
24	Sneha Kaveri	P
25	Solanki Pooja	P

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26	Sukhmani Kaur	P
27	Surwase Manoj	P
28	Suryawanshi Tejal	P
29	Swapnil Appa Randhwan	AB
30	Tanisha Agrawal	P
31	Tayade Shreyas	AB
32	Thakar Shantanu	P
33	Vinode Abhishek	P
34	Waghule Nitin	P
35	Wahane Yashali	P
36	Yogeshwari rohit	P
37	Waghmare Ganesh	P
38	Kunal Wankhade	P
39	Kalpesh Wale	P
40	Kshitij Ranawat	P
41	Sanket Pandit	P


AR. NIKHIL MENARE

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Students while taking Details of Ceiling



Students working on site and taking photos for documentation of AC fixing and Ceiling and measuring partition wall details.



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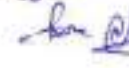


A Report on
Furniture Design site visit at Ekbote Furniture Workshop at Swargate,
Pune


Academic Year: 2018-2019

Semester: I

Organized By	Bachelor of Architecture
Objectives	To gain professional knowledge through live visit to the Carpentry workshop
Name of Resource Person	Mr. Suhas Ekbote
Resource Person Post and Organization	Mr. Suhas Ekbote owner of Ekbote Furniture Workshops
Date & Time	21 st September 2018, 01:00 pm
Venue	Ekbote Furniture Workshop at Swargate, Pune
Program In-Charge	Ar. Nikhil Mehare
Subject	BTM V
Student/ Faculty Attended (Year)	Third Year B. Arch.
No. of Students Present	39
Program Approved by	Academic Coordinator
Supporting Staff member	Ar. Nikhil Mehare, Mr. Mihir Vakahria
Photograph/ Video Available	Photographs available
Brief about the (Activity/ Event)	The visit to the Ekbote Furniture Workshop was arranged for the Third year students to understand various aspect and details of carpentry joinery, Wood cutting and craft of making furniture, polishing and Different types of upholstery and fixing details.
Students Outcome/Remarks	Students were able to explore many details through measurements, photographs, quick sketches and discussions on site related to furniture.

Ar. Nikhil Mehare - 
Ar, Mihir Vakahari 

Faculty In-charge


Approved by
(AC)



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Akurdi Pune.

STUDENT ATTENDANCE LIST		
Sr. No.	Name of the students	
1	Paritosh Jambhale	P
2	Patange Priyanka	P
3	Patel Tajesh	P
4	Patil Aayushi	P
5	Patil Shivani	P
6	Patil Siddhant	P
7	Pawar Prajakta	P
8	Pawar Udayan	P
9	Pise Tejas	P
10	Pratik Kolhapure	P
11	Pratiksha Thakur	P
12	Priya Gupta	P
13	Rakhi Dudeja	P
14	Rasal Vishakha	P
15	Revati Dass	P
16	Saloni Jethwani	P
17	Sapkal Tejashree	P
18	Senghani Prashant	P
19	Shaikh Humera	P
20	Shewale Akanksha	P
21	Shilwant Rutuja	P
22	Shishupal Mandar	P
23	Shraddha Thote	P
24	Sneha Kaveri	P




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25	Solanki Pooja	P
26	Sukhmani Kaur	P
27	Surwase Manoj	P
28	Suryawanshi Tejal	P
29	Swapnil Appa Randhwan	AB
30	Tanisha Agrawal	P
31	Tayade Shreyas	AB
32	Thakar Shantanu	P
33	Vinode Abhishek	P
34	Waghule Nitin	P
35	Wahane Yashali	P
36	Yogeshwari rohit	P
37	Waghmare Ganesh	P
38	Kunal Wankhade	P
39	Kalpesh Wale	P
40	Kshitij Ranawat	P
41	Sanket Pandit	P


AR. NIKHIL MENARE

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Students noting Different types of upholstery and fixing details, Dining finishing



and polishing details and types of varnishes and paints.



Group photo with Mr. Suhas Ekbote, Students and Faculties at Ekbote Furniture Workshop Sawargate, Pune

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**A Report on
Steel Structure Site Visit at Chakan MIDC**

Academic Year: 2018-2019

Semester: II

Organized By	Bachelor of Architecture
Objectives	To gain professional knowledge through live visit to the a) Structural steel sections, Built-up sections. b) Assembly of steels structure with trusses with north light truss (Industrial building) c) Multi-storey steel building assembly with stanchion, beams and metal deck flooring.
Name of Resource Person	Mr. Nazim Sikilkar
Resource Person Post and Organization	Site Engg.
Date & Time	14 th February 2018, 01:00 pm
Venue	Chakan MIDC
Program In-Charge	Ar. Nikhil Mehare
Subject	BTM VI
Student/ Faculty Attended (Year)	Third Year B. Arch.
No. of Students Present	40
Program Approved by	Academic Coordinator
Supporting Staff member	Ar. Nikhil Mehare, Dr. Vaidehi Lavand, Ar. Nupur Chichkhade
Photograph/ Video Available	Photographs available
Brief about the (Activity/ Event)	The visit to the Chakan MIDC was arranged for the Third year students to understand functioning of Steel Structure
Students Outcome/Remarks	Students were able to explore many details through measurements, photographs, quick sketches and discussions on site.

Ar. Nikhil Mehare
Dr. Vaidehi Lavand
Ar. Nupur Chichkhade
Faculty In-charge

A. Chichkhade
Approved by
AC



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STUDENT ATTENDANCE LIST		
Sr. No.	Name of the students	
1	RAO PRAKALPA	P
2	RASAL MADHURI	P
3	RASAL PRASAD	P
4	RASSE PARTH	P
5	RATHI MADHUSHREE	P
6	RATHOD GARISHMA	P
7	RAUT PRAFULL	P
8	RAY ANOUSHKA	P
9	RISHABH CHOUHAN	P
10	RUPAREL AKSHAY	P
11	SAGARIKA JENA	P
12	SAKHARE SAURABH	P
13	SALIAN SHIVANI	P
14	SALUNKE MANASI	P
15	SANAP DEEPAK	P
16	SHAH NISHI NITIN	P
17	SHAIKH TARANNUM	P
18	SHEDBALE SHRADDHA	P
19	SHEETAL VARMA	P
20	SHERIE RODRIGUES	P
21	SHETE MAYURESH	P
22	SHWETA TIWADI	P
23	SIKILKAR ARMAAN	P
24	SONAR SHIVARAJ	P
25	SONAWANE MOHIT	P

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26	SUKLE ABHISHEK	P
27	SURANA PRACHI	P
28	TAILOR DHANASHREE	P
29	TANUSHI BHAGAT	P
30	TANYA ASWANI	P
31	TAYADE GAURAV	P
32	TELMORE ADESH	P
33	TEMBHE MRUNAL	P
34	TIKAR ANJALI	P
35	UGALKAR PRANAV	P
36	VASWANI SANCHI	P
37	WAGLE IRAVATI	P
38	WAKNIS NIKITA	P
39	YOGA PUNEET VETURI	P
40	ZEHRA ABEDI	P

AR. NIKHIL MEMARE



Dr. D Y Patil Prathisthan's
Principals Dr. D Y Patil College of Architecture,
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Students Discussing with Mr. Nazim Sikilkar at Chakan MIDC, Pune



Students and Faculty Group photo at Chakan MIDC, Pune

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**A Report on
 Site Visit to Greens Housing Society**

Academic Year: 2018-19

Semester: I

Organized By	Bachelor of Architecture
Objectives	To study the various parameters of landscape development on site
Name of Resource Person	Ar. Avanti Gole
Resource Person Post and Organization	----
Date & Time	11/08/2018 2.30pm -4.30pm
Venue	Greens Society, Thergaon, Pune
Program In-Charge	Ar. Avanti Gole
Subject	Landscape Architecture I
Student/ Faculty Attended (Year)	Third Year 'C' Batch
No. of Students Present	30
Program Approved by	Academic Coordinator (AY 2018-19, Term I)
Supporting Staff member	----
Photograph Available	YES
Brief about the (Activity/ Event)	The site visit was conducted for the students of Third year 'C' batch to the Greens society to get a practical exposure of the various aspects of Landscape design and planting. The students were exposed to the landscape designed on the podium as well as ground, and various issues were discussed from designing, services, maintenance, etc. They also studied the various plant materials like trees, shrubs, grasses, ground covers, etc with their names and properties which they could implement in their landscape development plans
Students Outcome/Remarks	The visit helped the students to understand the Landscape development on site in terms of planning, execution, and maintenance.

Faculty In-charge
 Ar. Avanti Gole

Avanti Gole

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Approved by AC

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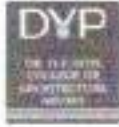


(Site visit Photographs)



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Faculty attendance list for Site Visit		
1.	Ar. Avanti Gole	P <i>Avanti Gole</i>
Students' attendance list for Site Visit		
Sr. No.	Name of the Student	
1.	PATIL SIDDHANT SUNIL	P
2.	PAWAR PRAJAKTA GURUDATTA	P
3.	PAWAR UDAYAN SACCHIDANAND	P
4.	PISE TEJAS JEEVAN	P
5.	PRATIK SANJAY KOLHAPURE	P
6.	PRATIKSHA GANESH THAKUR	P
7.	PRIYA GUPTA	P
8.	RAKHI DUDEJA	P
9.	RANAWAT KSHITIZ PRATAP SHANBHOO SINGH	P
10.	RASAL VISHAKHA RAVINDRA	P
11.	REVATI DASS	P
12.	SAKHARE HIMANSHU ANIL	A
13.	SALONI VINOD JETHWANI	P
14.	SAPKAL TEJASHREE SATISH	P
15.	SENGHANI PRASHANT RAMESH	P
16.	SHAIKH HUMERA MAQSOOD	P
17.	SHEWALE AKANKSHA SHAHAJI	P
18.	SHILWANT RUTUJA KRUSHNA	P
19.	SHISHUPAL MANDAR DILIP	P
20.	SHRADDHA RAJU THOTE	P
21.	SNEHA KAWERI	P
22.	SOLANKI POOJA BHAWARLAL	P

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23.	SUKHMANI KAUR SAGGU	P
24.	SURWASE MANOJ SATISH	P
25.	SURYAWANSHI TEJAL VIVEK	P
26.	SWAPNIL APPA RANDHWAN	P
27.	TANISHA AGRAWAL	P
28.	TAYADE SHREYAS SURESH	P
29.	THAKAR SHANTANU PRAKASH	P
30.	VINODE ABHISHEK VIJAY	P
31.	WAGHMARE GANESH SURESH	A
32.	WAGHULE NITIN TANHAJI	P
33.	WAHANE YASHALI SURENDRA	P
34.	WALE KALPESHKUMAR BHAGWAN	A
35.	WANKHEDE KUNAL BALKRISHNA	P
36.	YOGESHWARI ROHIT	A



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A Report on

Building Technology and Material VI

Academic Year: 2018-19

Term I/ Semester: VI

Organized By	Bachelor of Architecture
Objectives	To Understand the Retaining wall construction, Base slab construction, Plan study & Circulation, Parking details
Name of Resource Person	NA
Resource Person Post and Organization	Under construction Hospital, Nigdi
Date & Time	18/01/2019
Venue	Under construction Hospital, Nigdi
Program In-Charge	Ar Mihir Vakhariya Ar. Nupur Chichkhede
Subject	Building Technology and Material VI
Student/ Faculty Attended (Year)	Third Year
No. of Students Present	31
Program Approved by	Academic Coordinator
Supporting Staff member	NA
Brief about the (Activity/ Event)	To Understand the Retaining wall construction, Base slab construction, Plan study & Circulation, Parking details.
Outcome from students	Students were given assignments to Retaining wall construction, Base slab construction, Plan study & Circulation, Parking details. Layout design components & construction details Basement Design.
Remarks	This helped in getting a practical exposure and also raised their curiosity towards what they couldn't explain by themselves. Such assignments encourage students to explore more than their class room education.

Ar Mihir Vakhariya *for*
Ar Nupur Chichkhede *Nupur Chichkhede*
Faculty In-charge

Mihir
Approved by

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Akurdi, Pune



SITE VISIT: PHOTOGRAPHS

Topic Covered: Unit III (Basement)

Date: 18/01/2019

**Location: Under construction Hospital,
Nigdi**

**Outputs: Retaining wall construction,
Base slab construction, Plan study &
Circulation, Parking details**



1. Basement Plan



2. Retaining wall for basement

3. Retaining Wall construction for Basement, water proofing treatments

Ar Mihir Vakhariya *for*
Ar Nupur Chichkhede *Ar Nupur Chichkhede*
Faculty In-charge

A. Akole
Approved by
(AC)

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Sr. No.	STUDENT FULL NAME	Attendance
	Faculty Incharge : Ar Mihir Vakhariya Ar Nupur Chichkheda <i>Ar Nupur Chichkheda</i>	P
	ATTENDANCE	
1	ABNAVE AJINKYA DHIRENDRA	P
2	ADITYA MADAN BHEGADE	P
3	ANGAL AMOGH VINAYAK	P
4	ANWESHA PANIGRAHI	P
5	ARUDE GAYATRI RAJENDRA	P
6	ASHWINI KANIF WARE	P
7	ASHWINI RAJENDRA PURBHE	P
8	AYESHA SHAIENDRA MEHRA	P
9	BABAR PIYUSHA ANIL	P
10	BAJI HUSAIN BAKIR	P
11	BASATWAR GAURI GAJANAN	P
5	BHALERAO HRISHIKESH RAJENDRA	P
13	BHALERAO PRANITA VJAY	P
14	BHAVAN AAYUSHA SANTOSH	P
15	BHAVJEET SINGH ARORA	P
16	BHOYAR NIKITA DHANANJAY	P
17	BORAWAKE ISHA SUHAS	P
18	CHETANA LANGDE	P
19	CHHAJED SAMKIT RAJENDRAKUMAR	P
20	CHOTALIYA VISHAKHA UMESH	P
21	DESHMUKH NISHIKANT RAJABHAU	P
22	DETHE KUNAL VILAS	P
23	DHANNYA SARJERAO DARADE	P
24	DHAWLE ATHARVA MOHAN	P
25	DHUN SETHIA	P
26	ESHITA ANIL SHARMA	P
27	GANPULE VEDHAS SHRIPAD	P
28	GATAGAT VIVEK SANTOSH	AB
29	GHATGE ARTI AJIT	P
30	HEBBALKAR VANI SURESH	P
31	JAGTAP ROHAN SHIVAJI	AB
32	JAIN KUNAL	P
33	ADITYA GHORPADE	P
34	MAKARAND CHITARIO	P
35	SAKSHAM DHOKE	AB
36	SHUBHAM DHOKE	AB

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A Report on
Building Technology and Material VI

Academic Year: 2018-19

Term II/ Semester: VI

Organized By	Bachelor of Architecture
Objectives	To Understand the Components of Steel Truss
Name of Resource Person	Manager and Team Skoda (Balewadi)
Resource Person Post and Organization	Skoda (Balewadi)
Date & Time	26/02/2019
Venue	Skoda (Balewadi)
Program In-Charge	Ar Mihir Vakhariya Ar Nupur Chichkhede
Subject	Building Technology and Material VI
Student/ Faculty Attended (Year)	Third Year
No. of Students Present	30
Program Approved by	Academic Coordinator
Supporting Staff member	NA
Brief about the (Activity/ Event)	To Understand the Components of Steel Truss
Outcome from students	Students were given assignments to Understand the Components of Steel Truss and Layout design for steel trusses their Components, Fixing and construction details.
Remarks	This helped in getting a practical exposure and also raised their curiosity towards what they couldn't explain by themselves. Such assignments encourage students to explore more than their class room education.

Ar Mihir Vakhariya *Ar*

Ar Nupur Chichkhede *Ar*

Faculty In-charge

Ar
Approved by
(AC)

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SITE VISIT III

Topic Covered: Unit V (Steel Structure)

Date: 26/02/2019

Location: Skoda (Balewadi)

**Outputs: Type of truss & Its details
Connection Details
Circulation (Vehicular & Pedestrian)
Roof covering
Wall covering
Light & Ventilations**



Connection of two different trusses



Truss & Roof details

Ar Mihir Vakhariya

Ar Nupur Chichkhede

Faculty In-charge

for Nupur Chichkhede

Dr. D. Y. Patil
Approved by
(AC)

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Sr. No.	<u>STUDENT FULL NAME</u>	Attendance
	Faculty Incharge : Ar Mihir Vakhariya Ar Nupur Chichkhede <i>Chichkhede</i>	P
	<u>ATTENDANCE</u>	
1	ABNAVE AJINKYA DHIRENDRA	P
2	ADITYA MADAN BHEGADE	P
3	ANGAL AMOGH VINAYAK	P
4	ANWESHA PANIGRAHI	AB
5	ARUDE GAYATRI RAJENDRA	P
6	ASHWINI KANIF WARE	P
7	ASHWINI RAJENDRA PURBHE	P
8	AYESHA SHAIENDRA MEHRA	P
9	BABAR PIYUSHA ANIL	P
10	BAJI HUSAIN BAKIR	P
11	BASATWAR GAURI GAJANAN	AB
5	BHALERAO HRISHIKESH RAJENDRA	P
13	BHALERAO PRANITA VIJAY	P
14	BHAVAN AAYUSHA SANTOSH	P
15	BHAVJEET SINGH ARORA	P
16	BHOYAR NIKITA DHANANJAY	P
17	BORAWAKE ISHA SUHAS	P
18	CHETANA LANGDE	P
19	CHHAJED SAMKIT RAJENDRAKUMAR	P
20	CHOTALIYA VISHAKHA UMESH	P
21	DESHMUKH NISHIKANT RAJABHAU	P
22	DETHE KUNAL VILAS	P
23	DHANNYA SARJERAO DARADE	AB
24	DHAWLE ATHARVA MOHAN	P
25	DHUN SETHIA	P
26	ESHITA ANIL SHARMA	P
27	GANPULE VEDHAS SHRIPAD	P
28	GATAGAT VIVEK SANTOSH	P
29	GHATGE ARTI AJIT	P
30	HEBBALKAR VANI SURESH	P
31	JAGTAP ROHAN SHIVAJI	AB
32	JAIN KUNAL	P
33	ADITYA GHORPADE	P
34	MAKARAND CHITARIO	P
35	SAKSHAM DHOKE	AB
36	SHUBHAM DHORE	AB

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A Report on
Case study and Site Visit at "Nivara" old age home

Academic Year: 2018-19

Semester: I

Organized By	Bachelor of Architecture
Objectives	To understand the various parameters in the planning of Old age home.
Name of Resource Person	Nil
Resource Person Post and Organization	Nil
Date & Time	06/07/2018 10am - 12pm
Venue	"Nivara" Old age home, Navi Peth, Pune
Program In-Charge	Ar. Avanti Gole
Subject	Design V
Student/ Faculty Attended (Year)	Third Year
No. of Students Present	35
Program Approved by	Academic Coordinator (from AY 2018-19)
Supporting Staff member	Ar. Ojas Kulkarni
Photograph/ Video Available	Yes
Brief about the (Activity/ Event)	The students were taken to NIVARA the old age home in Navi Peth, Pune for the case study. The students carried out the detailed case study of Nivara which included parameters like campus planning, building level planning, services, landscape development, user's analysis, etc. The same site was taken for redesigning of the "Home for elderly" in their Design V studio.
Students Outcome/Remarks	The students understood the planning parameters of the "Home for elderly".

Faculty In-charge
Ar. Avanti Gole

Approved by AC

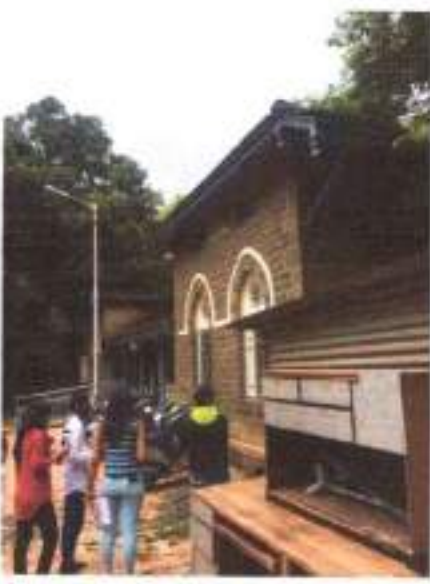


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SITE VISIT PHOTOGRAPHS :



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Attendance:

Faculty attendance list for Case study/Site Visit		
	Ar. Avanti Gole	P
	Ar. Ojas Kulkarni	P
Students' attendance list for Case study/ Site Visit		
Sr. No.	Name of the Student	
1	ABNAVE AJINKYA DHIRENDRA	P
2	ADITYA MADAN BHEGADE	P
3	ANGAL AMOGH VINAYAK	P
4	ANWESHA PANIGRAHI	P
5	ARUDE GAYATRI RAJENDRA	P
6	ASHWINI KANIF WARE	P
7	ASHWINI RAJENDRA PURBHE	P
8	AYESHA SHAIENDRA MEHRA	P
9	BABAR PIYUSHA ANIL	P
10	BAJI HUSAIN BAKIR	P
11	BASATWAR GAURI GAJANAN	P
12	BHALERAO HRISHIKESH RAJENDRA	P
13	BHALERAO PRANITA VIJAY	P
14	BHAVAN AAYUSHA SANTOSH	P
15	BHAVJEET SINGH ARORA	P
16	BHOYAR NIKITA DHANANJAY	P
17	BORAWAKE ISHA SUHAS	P
18	CHETANA LANGDE	P
19	CHHAJED SAMKIT RAJENDRAKUMAR	P
20	CHITRIO MAKRAND	A
21	CHOTALIYA VISHAKHA UMESH	P
22	DESHMUKH NISHIKANT RAJABHAU	P
23	DETHE KUNAL VILAS	P
24	DHANNYA SARJERAO DARADE	P
25	DHAWLE ATHARVA MOHAN	P
26	DHOKE SAKSHAM DINESH	P
27	DHORE SHUBHAM SHARAD	P
28	DHUN SETHIA	P
29	ESHITA ANIL SHARMA	P
30	GANPULE VEDHAS SHRIPAD	P
31	GATAGAT VIVEK SANTOSH	P
32	GHATGE ARTI AJIT	P
33	GHORPADE ADITYA SHIRISH	A
34	JAIN KUNAL	P

Handwritten signature/initials



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35	KAPSE POOJA POPAT	A
36	HEBBALKAR VANI SURESH	P
37	JAGTAP ROHAN SHIVAJI	P
38	JAGTAP ROHAN SHRIRAJ	A
39	BANSODE SHUBHAM SANJAY	P
40	JAGTAP SAURABH	A



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Akurdi Pune

~~Site visit Photographs:~~



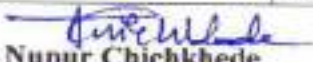
Dr D Y Patil Prathisthan's
PADMASHREE DR. D Y PATIL COLLEGE OF ARCHITECTURE
Sector No. 29, B/h. Akurdi Railway Station, Nigdi Pradhikaran, Akurdi, Pune - 411044

**A Report on
Building Services III**

Academic Year: 2018-19

Term I/ Semester: V

Organized By	Bachelor of Architecture
Objectives	HVAC- Air conditioning system Understanding Multi split Air conditioning system
Name of Resource Person	Ar. Raghunandan
Resource Person Post and Organization	DYPCOA
Date & Time	11/08/18
Venue	Place: Pharmacy College at DYPCOE Akurdi Pune.
Program In-Charge	Ar. Nupur Chichkhede
Subject	Building Services III
Student/ Faculty Attended (Year)	Third Year
No. of Students Present	30
Program Approved by	Academic Coordinator
Supporting Staff member	NA
Photograph/ Video Available	Available
Brief about the (Activity/ Event)	The site visit is planned to understand HVAC Components in Dr D Y Patil Educational Complex.
Outcome from students	Students were given assignments to identify the HVAC components & construction details of air conditioners and incorporate the knowledge in their own Architectural Design Projects.
Remarks	This helped in getting a practical exposure and also raised their curiosity towards what they couldn't explain by themselves. Such assignments encourage students to explore more than their class room education


Ar Nupur Chichkhede
Faculty In-charge


Approved by
(AC)

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SITE VISIT

Place: Pharmacy College at DYPCOE Akurdi Pune.



HVAC- Air conditioning system

Understanding Multi split Air conditioning system



Ar Nupur Chichkhede
Ar Nupur Chichkhede
Faculty In-charge

A. Male
Approved by
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Padmashree Dr. D Y Patil College of Architecture,
Akurdi Pune





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Sr. No.	STUDENT FULL NAME	Attendance
	FACULTY INCHARGE : AR NEPUR CHICKHEDE <i>Chickhede</i>	P
1	PARITOSH HEMANT JAMBHALE	P
2	PATANGE PRIYANKA KISHOR	P
3	PATEL TAJESH RAMESHCHANDRA	AB
4	PATIL AAYUSHI SUNIL	P
5	PATIL SHIVANI SANJAY	P
6	PATIL SIDDHANT SUNIL	P
7	PATIL VIDYA VEERESH	AB
8	PAWAR PRAJAKTA GURUDATTA	P
9	PAWAR UDAYAN SACCHIDANAND	AB
10	PISE TEJAS JEEVAN	AB
11	PRATIK SANJAY KOLHAPURE	P
12	PRATIKA GANESH THAKUR	P
13	PRIYA GUPTA	P
14	RAKHI DUDEJA	P
15	RASAL VISHAKHA RAVINDRA	P
16	REVATI DASS	P
17	SALONI VINOD JETHWANI	P
18	SAPKAL TEJASHREE SATISH	AB
19	SENGHANI PRASHANT RAMESH	P
20	SHAIKH HUMERA MAQSOOD	P
21	SHEWALE AKANKSHA SHAHAJI	P
22	SHILWANT RUTUJA KRUSHNA	P
23	SHISHUPAL MANDAR DILIP	P
24	SHRADDHA RAJU THOTE	P
25	SNEHA SHIVANAND KAVERI	AB
26	SOLANKI POOJA BHAWARLAL	P
27	SUKHMANI KAUR SAGGU	P
28	SURWASE MANOJ SATISH	P
29	SURYAWANSHI TEJAL VIVEK	P
30	SWAPNIL APPA RANDHWAN	P
31	TANISHA AGRAWAL	P
32	TAYADE SHREYAS SURESH	P
33	THAKAR SHANTANU PRAKASH	P
34	VINODE ABHISHEK VIJAY	P
35	WAGHULE NITIN TANHAJI	P

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36	WAHANE YASHALI SURENDRA	P
37	YOGESHWARI ROHIT	P
38	WAGHMARE GANESH SURESH	P
39	JAI WANKHADE	AB
40	KUNAL WANKHADE	P
41	KALPESH WALE	P
42	KSHITIJ RANAWAT	P
43	SANKHRE HIMANSHU	AB
44	PANDIT SANKET	AB





A Report on
Site Visit to Balewadi Sports Complex, ABTS-I

Academic Year: 2018-19

Semester: I

Organized By	Bachelor of Architecture
Objectives	To introduce students to Olympic standard swimming pool, their supporting components and water cycle
Name of Resource Person	-
Resource Person Post and Organization	-
Date & Time	12-09-2018
Venue	Balewadi Sports Complex, Pune
Program In-Charge	Ar. Mohammad Shoeb Jafri
Subject	Advanced Building Technology & Services – I
Student/ Faculty Attended (Year)	Fourth Year
No. of Students Present	30
Program Approved by	Academic Coordinator
Supporting Staff member	Ar. Anita Meskar, Ar. Ojas Kulkarni
Photograph/ Video Available	Photographs available
Brief about the (Activity/ Event)	The site visit allowed students to understand the water cycle and working of swimming pools. They studied the various components required to keep the pool functioning such as chlorination, water filtration, balancing tank, etc.
Students Outcome/Remarks	Students were able to design a swimming pool and provide its construction details along with relevant service layouts.

Ar. Ojas Kulkarni *OK*
Ar. Mohammad Shoeb Jafri *MSJ*
Ar. Anita Meskar *AM*
Faculty In-charge

MSJ
Approved by

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Site Visit Photographs:





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A	FACULTY ATTENDANCE	
1	Ar. Ojas Kulkarni	P
2	Ar. Mohammad Shoeb Jafri	P
3	Ar. Anita Meskar	P
SR. NO	STUDENT NAME	P/AB
1	Akshay Agarwal	AB
2	Ajestra Gayatri	P
3	Ajmere Sakshi	P
4	Alhat Aditi	AB
5	Awasthi Divya	AB
6	Balip Rohan	P
7	Behere Dipti	P
8	Bhalaria Harshi	P
9	Bhangare Bhushan	P
10	Bhondve Shubham	AB
11	Bhor Shivam	P
12	Bhujhal Kajor	P
13	Boob Aditi	P
14	Chandrika Rajaram	P
15	Chavan Rohit	AB
16	Dawda Pratik	P
17	Deokar Medha	P
18	Deshware Ritesh	AB
19	Deshmukh Yashodhan	AB
20	Deshpande Prachi	P
21	Dethe Vijay	P
22	Devyani Gupta	P
23	Dhore Gaurav	P
24	Ghadge Sampada	P
25	Ghorpade Gouri	AB
26	Ghule Shailesh	AB
27	Gunjal Tejal	P
28	Hatekar Anish	P
29	Hatti Aishwarya	P
30	Jadhav Akash	P
31	Jaju Shravan	P
32	Joshi Pinak	P
33	Joshi Sai	P
34	Kachchhi Aman	P
35	Himanshu Hete	P
36	Samiksha Askar	AB

3mk

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Sector No. 29, B/h. Akurdi Railway Station, Nigdi Pradhikaran, Akurdi, Pune - 411044

**A Report on
Steel Structure Site Visit at Ashavinayak Marbles at Wakad, Pune and
Skoda Showroom at Wakad, Pune**

Academic Year: 2018-2019

Semester: II

Organized By	Bachelor of Architecture
Objectives	To gain professional knowledge through live visit to the a) Structural steel sections, Built-up sections. b) Assembly of steels structure with trusses with north light truss (Industrial building) c) Multi-storey steel building assembly with stanchion, beams and metal deck flooring.
Name of Resource Person	Ar. Ashirwad Korde and Ar. Nikhil Mehare
Resource Person Post and Organization	Faculty Incharge
Date & Time	21 st February 2019, 01:00 pm
Venue	Ashavinayak Marbles at Wakad, Pune and Skoda Showroom at Wakad, Pune
Program In-Charge	Ar. Nikhil Mehare
Subject	BTM VI
Student/ Faculty Attended (Year)	Third Year B. Arch.
No. of Students Present	36
Program Approved by	Academic Coordinator
Supporting Staff member	Ar. Nikhil Mehare, Ar. Ashirwad Korde, Shreyash Kiwansara
Photograph/ Video Available	Photographs available
Brief about the (Activity/ Event)	The visit to the Ashavinayak Marbles at Wakad, Pune and Skoda Showroom at Wakad, Pune was arranged for the Third year students to understand functioning of Steel Structure
Students Outcome/Remarks	Students were able to explore many details through measurements, photographs, quick sketches and discussions on site for medium span Structure.

Ar. Nikhil Mehare -

Ar. Ashirwad Korde -

Mr. Shreyash Kiwansara -

Faculty In-charge

**Approved by
AC**



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Akurdi Pune**



STUDENT ATTENDANCE LIST		
Sr. No.	Name of the students	Present/ Absent
1	Paritosh Hemant Jambhale	P
2	Patange Priyanka Kishor	P
3	Patel Tajesh Rameshchandra	P
4	Patil Aayushi Sunil	P
5	Patil Shivani Sanjay	P
6	Patil Siddhant Sunil	P
7	Pawar Prajakta Gurudatta	AB
8	Pawar Udayan Sacchidanand	P
9	Pise Tejas Jeevan	P
10	Pratik Sanjay Kolhapure	P
11	Pratiksha Ganesh Thakur	P
12	Priya Gupta	P
13	Rakhi Dudeja	P
14	Rasal Vishakha Ravindra	P
15	Revati Dass	P
16	Saloni Vinod Jethwani	P
17	Sapkal Tejashree Satish	AB
18	Senghani Prashant Ramesh	P
19	Shaikh Humera Maqsood	P
20	Shewale Akanksha Shahaji	P
21	Shilwant Rutuja Krushna	P
22	Shishupal Mandar Dilip	P
23	Shraddha Raju Thote	P
24	Sneha shivanand Kaveri	P

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25	Solanki Pooja Bhawarlal	P
26	Sukhmani Kaur Saggu	P
27	Surwase Manoj Satish	P
28	Suryawanshi Tejal Vivek	AB
29	Swapnil Appa Randhwan	P
30	Tanisha Agrawal	AB
31	Tayade Shreyas Suresh	P
32	Thakar Shantanu Prakash	P
33	Vinode Abhishek Vijay	P
34	Waghule Nitin Tanhaji	P
35	Wahane Yashali Surendra	P
36	Yogeshwari rohit	P
37	Waghmare Ganesh Suresh	P
38	Kunal Wankhade	P
39	Kalpesh Wale	P
40	kshitij Ranawat	P
41	Pandit Sanket	AB

A.R. NIKHIL MEHARE -
PA

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Third year Students at Skoda Showroom observing the steel detail for Mid-span Steel Structure.



Students taking Photo and notes at Skoda Showroom for steel Structure

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Students and Faculty Group photo at Vignaharta Marbles, Wakad , Pune



Students and Faculty studying various types of marbles photo at Vignaharta Marbles, Wakad , Pune

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Akurdi Pune





A Report on
Steel Structure Site Visit at Global Hospital & Research Center, Akurdi

Academic Year: 2018-2019

Semester: II

Organized By	Bachelor of Architecture
Objectives	To gain professional knowledge through live visit to the RCC structure, Reinforcement detail, Retaining wall,
Name of Resource Person	Ar. Ashirwad Korde and Ar. Atharva Khernar
Resource Person Post and Organization	Faculty Incharge
Date & Time	06 th February 2019, 01:00 pm
Venue	Global Hospital & Research Center, Akurdi
Program In-Charge	Ar. Nikhil Mehare, Ar. Ashirwad Korde
Subject	BTM VI
Student/ Faculty Attended (Year)	Third Year B. Arch.
No. of Students Present	34
Program Approved by	Academic Coordinator
Supporting Staff member	Ar. Nikhil Mehare, Ar. Ashirwad Korde, Shreyash Kiwansara
Photograph/ Video Available	Photographs available
Brief about the (Activity/ Event)	The visit to the Global Hospital & Research Center, Akurdi was arranged for the Third year students to understand functioning of Steel Structure
Students Outcome/Remarks	Students were able to explore many details through measurements, photographs, quick sketches and discussions on site for medium span Structure.

Ar. Nikhil Mehare

Ar. Ashirwad Korde

Mr. Shreyash Kiwansara

Faculty In-charge

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Sector No. 29, B/h. Akurdi Railway Station, Nigdi Pradhikaran, Akurdi, Pune - 411044

STUDENT ATTENDANCE LIST		
Sr. No.	Name of the students	Present/ Absent
1	Paritosh Hemant Jambhale	P
2	Patange Priyanka Kishor	P
3	Patel Tajesh Rameshchandra	AB
4	Patil Aayushi Sunil	P
5	Patil Shivani Sanjay	P
6	Patil Siddhant Sunil	P
7	Pawar Prajakta Gurudatta	AB
8	Pawar Udayan Sacchidanand	AB
9	Pise Tejas Jeevan	P
10	Pratik Sanjay Kolhapure	P
11	Pratiksha Ganesh Thakur	P
12	Priya Gupta	P
13	Rakhi Dudeja	P
14	Rasal Vishakha Ravindra	P
15	Revati Dass	P
16	Saloni Vinod Jethwani	P
17	Sapkal Tejashree Satish	P
18	Senghani Prashant Ramesh	P
19	Shaikh Humera Maqsood	P
20	Shewale Akanksha Shahaji	P
21	Shilwant Rutuja Krushna	AB
22	Shishupal Mandar Dilip	P
23	Shraddha Raju Thote	P
24	Sneha shivanand Kaveri	AB
25	Solanki Pooja Bhawarlal	P

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26	Sukhmani Kaur Saggu	P
27	Surwase Manoj Satish	P
28	Suryawanshi Tejal Vivek	AB
29	Swapnil Appa Randhwan	P
30	Tanisha Agrawal	AB
31	Tayade Shreyas Suresh	P
32	Thakar Shantanu Prakash	P
33	Vinode Abhishek Vijay	P
34	Waghule Nitin Tanhaji	P
35	Wahane Yashali Surendra	P
36	Yogeshwari rohit	P
37	Waghmare Ganesh Suresh	P
38	Kunal Wankhade	P
39	Kalpesh Wale	P
40	kshitij Ranawat	P
41	Pandit Sanket	P


AR. NIKHIL MEHARE





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Ar. Ashirwad Korde sir explain the beam and column joining details



Students while observing and taking the details at the construction site

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Sector No. 29, B/h. Akurdi Railway Station, Nigdi Pradhikaran, Akurdi, Pune – 411044

A Report on
Building Services IV

Academic Year: 2018-19

Term II/ Semester: VI

Organized By	Bachelor of Architecture
Objectives	To Reverberation time calculation and recommendations for acoustical treatment and Understanding the Design and Building services of Auditorium
Name of Resource Person	Ar. Raghunandan
Resource Person Post and Organization	DYPCOA
Date & Time	11/02/18
Venue	Place: Shantai Auditorium, Dr D Y Patil Educational Complex
Program In-Charge	Ar. Nupur Chichkhede
Subject	Building Services IV
Student/ Faculty Attended (Year)	Third Year
No. of Students Present	30
Program Approved by	Academic Coordinator
Supporting Staff member	NA
Photograph/ Video Available	Available
Brief about the (Activity/ Event)	The site visit is planned to Reverberation time calculation and recommendations for acoustical treatment of Auditorium.
Outcome from students	Students were given assignments to Acoustical treatment Layout design components & construction details Auditorium .
Remarks	This helped in getting a practical exposure and also raised their curiosity towards what they couldn't explain by themselves. Such assignments encourage students to explore more than their class room education.


Ar Nupur Chichkhede
Faculty In-charge


Approved by
(AC)

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**SITE VISIT IN SHANTAI AUDITORIUM AT DR. D Y PATIL EDUCATIONAL
CAMPUS, AKURDI PUNE.**



Discussion on the scale and proportion on auditorium, seating arrangement, reverberation time, acoustical materials, sound amplification system, sound foci and shadow.


Ar Nupur Chichkhede
Faculty In-charge


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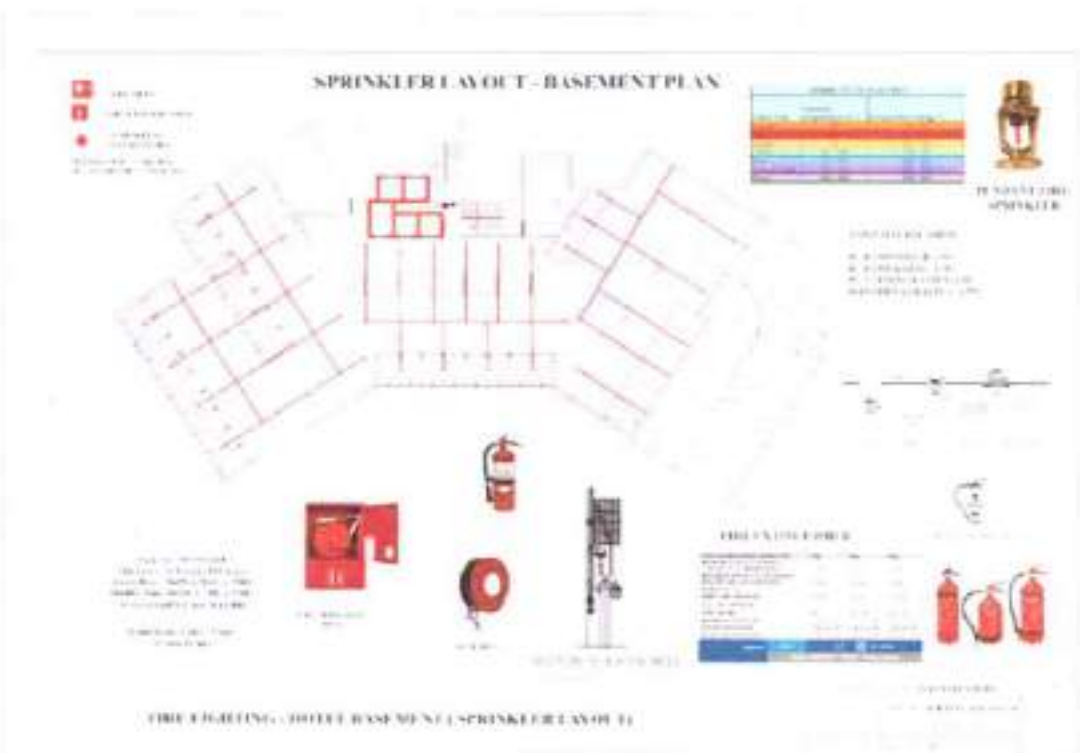
Sr. No.	STUDENT FULL NAME	Attendance
	FACULTY INCHARGE : AR NUPUR CHICHKHEDE <i>Nupur Chichkhede</i>	P
	ATTENDANCE	
1	ABNAVE AJINKYA DHIRENDRA	P
2	ADITYA MADAN BHEGADE	P
3	ANGAL AMOGH VINAYAK	P
4	ANWESHA PANIGRAHI	P
5	ARUDE GAYATRI RAJENDRA	P
6	ASHWINI KANIF WARE	P
7	ASHWINI RAJENDRA PURBHE	P
8	AYESHA SHAIENDRA MEHRA	P
9	BABAR PIYUSHA ANIL	P
10	BAJI HUSAIN BAKIR	P
11	BASATWAR GAURI GAJANAN	P
5	BHALERAO HRISHIKESH RAJENDRA	P
13	BHALERAO PRANITA VIJAY	P
14	BHAVAN AAYUSHA SANTOSH	P
15	BHAVJEET SINGH ARORA	P
16	BHOYAR NIKITA DHANANJAY	P
17	BORAWAKE ISHA SUHAS	P
18	CHETANA LANGDE	P
19	CHHAJED SAMKIT RAJENDRAKUMAR	P
20	CHOTALIYA VISHAKHA UMESH	P
21	DESHMUKH NISHIKANT RAJABHAU	P
22	DETHE KUNAL VILAS	P
23	DHANNYA SARJERAO DARADE	AB
24	DHAWLE ATHARVA MOHAN	P
25	DHUN SETHIA	P
26	ESHITA ANIL SHARMA	P
27	GANPULE VEDHAS SHRIPAD	AB
28	GATAGAT VIVEK SANTOSH	P
29	GHATGE ARTI AJIT	P
30	HEBBALKAR VANI SURESH	P
31	JAGTAP ROHAN SHIVAJI	AB
32	JAIN KUNAL	P
33	ADITYA GHORPADE	P
34	MAKARAND CHITARIO	AB
35	SAKSHAM DHOKE	AB
36	SHUBHAM DHORE	AB

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Case Study No.01 BOHINDERHOSPITAL FIRE ACCIDENT	Case Study No.02 KAMALAMILL FIRE ACCIDENT
Date: 10/01/2017	Date: 10/01/2017
Place: Mumbai	Place: Mumbai
State: Maharashtra	State: Maharashtra
Fire Cause: 10	Fire Cause: 10
No. of floors: 3	No. of floors: 4 (apartment block)
Type of fire: 10 (kitchen fire)	Type of fire: 10 (kitchen fire)
Building Planning: good planning	Building Planning: poor planning
Ignition Source: 10 (kitchen fire)	Ignition Source: Spark from oil fire
Fire Spread: Fire spread from kitchen to other rooms due to poor fire resistance of walls and ceiling.	Fire Spread: Fire spread from kitchen to other rooms due to poor fire resistance of walls and ceiling.
Factors aspects: 10 (kitchen fire)	Factors aspects: 10 (kitchen fire)
Fire Fighting Materials: 10 (kitchen fire)	Fire Fighting Materials: 10 (kitchen fire)
Design Considerations: 10 (kitchen fire)	Design Considerations: 10 (kitchen fire)
Source: 10 (kitchen fire)	Source: 10 (kitchen fire)

ASSIGNMENT NO.01- DOCUMENTATION OF FIRE ACCIDENTS





A Report on
Site Visit to MIDC, Chakan for ABTS-I

Academic Year: 2018-19

Semester: I

Organized By	Bachelor of Architecture
Objectives	To introduce students to industrial buildings, their construction, PEB systems and services
Name of Resource Person	Ar. Ojas Kulkarni
Resource Person Post and Organization	Founder, Studio Space Unfold, Akurdi
Date & Time	30-08-2018
Venue	MIDC, Chakan
Program In-Charge	Ar. Mohammad Shoeb Jafri
Subject	Advanced Building Technology & Services - I
Student/ Faculty Attended (Year)	Fourth Year
No. of Students Present	27
Program Approved by	Academic Coordinator
Supporting Staff member	Ar. Anita Meskar
Photograph/ Video Available	Yes
Brief about the (Activity/ Event)	The site visit was organized for an under construction PEB structure in Chakan, Pune. Students were able to study the different components of a PEB structure - Portal frame, its supporting members, its detail joinery and inclusion of various services such as ventilation, rain water drainage, electricity and industrial flooring for their assignment.
Students Outcome/Remarks	Students were able to design Industrial buildings and provide their construction details along with relevant service layouts.

Ar. Mohammad Shoeb Jafri
Ar. Anita Meskar
Faculty In-charge

Approved by
AC

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Akurdi Pune





Dr. D Y Patil Prathishthan's
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Sector No. 29, B/h. Akurdi Railway Station, Nigdi Pradhikaran, Akurdi, Pune - 411044

Site Visit Photographs:



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Akurdi Pune





Dr D Y Patil Prathisthan's

PADMASHREE DR. D Y PATIL COLLEGE OF ARCHITECTURE

Sector No. 29, B/1, Akurdi Railway Station, Nigdi Pradhikaran, Akurdi, Pune - 411044

Students Attendance:

A	FACULTY ATTENDANCE	
1	Ar. Ojas Kulkarni	P
2	Ar. Mohammad Shoeb Jafri	P
3	Ar. Anita Meskar	P
SR. NO	STUDENT NAME	P/AB
1	Akshay Agarwal	AB
2	Ajesta Gayatri	P
3	Ajmere Sakshi	AB
4	Alhat Aditi	P
5	Awasthi Divya	AB
6	Balip Rohan	P
7	Behere Dipti	P
8	Bhalaria Harshi	P
9	Bhangare Bhushan	P
10	Bhondve Shubham	AB
11	Bhor Shivam	P
12	Bhujbal Kajol	P
13	Boob Aditi	P
14	Chandrika Rajaram	P
15	Chavan Rohit	P
16	Dawda Pratik	P
17	Deokar Medha	P
18	Deshware Ritesh	AB
19	Deshmukh Yashodhan	P
20	Deshpande Prachi	AB
21	Dethe Vijay	P
22	Devyani Gupta	P
23	Dhore Gaurav	P
24	Ghadge Sampada	P
25	Ghorpade Gouri	AB
26	Ghule Shailesh	P
27	Gunjal Tejal	P
28	Hatekar Anish	P
29	Hatti Aishwarya	P
30	Jadhav Akash	AB
31	Jaju Shravan	P
32	Joshi Pinak	AB
33	Joshi Sai	P
34	Kachchhi Aman	P
35	Himanshu Hete	P
36	Samiksha Askar	P

3mk

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2.3.1

Student centric methods, such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences using ICT tools.

EXPERIENTIAL LEARNING METHODOLOGY

A.Y. 2017-2018

EXPERIENTIAL LEARNING




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A Report on
Chinchwad Heritage Walk

Academic Year: 2017-18

Semester: I

Organized By	Bachelor of Architecture
Objectives	To experience and observe heritage character of Chinchwad.
Name of Resource Person	Ar. Bilwa Deo
Resource Person Post and Organization	Architect, Academician, Organizer of Chinchwad Heritage Walks
Date & Time	9 th Sept. 2017
Venue	Chinchwad, Pune.
Program In-Charge	Ar. Sneha Sharma
Subject	Architectural Design I
Student/ Faculty Attended (Year)	First Year , Batch - B
No. of Students Present	38
Program Approved by	Academic Coordinator
Supporting Staff member	Ar. Mohini Chavan Gharge
Photographs	Photographs available
Brief about the (Activity/ Event)	Pune Heritage Walk was organized by Dr D Y Patil College of Architecture, Akurdi for first year students on 9 th Sept. 2017. This tour was a part of students introduction to the subject of design in Architecture. An Architectural Design is the process of motivation leading to creativity which results into fantastic creation. Every creation requires an inspiration which can be taken up from our surrounding environment. Thus, learning from environment becomes one of the most important tools of teaching-learning process in Architecture.

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	A Heritage walk in Chinchwad included visit to various historical places like Morya Gosavi Temple, Chapekar Wada, Bhairavnath Temple, Mangalmurti wada, etc.
Outcome from students	Students experienced the heritage characteristics of Pune City.
Remarks	-

Faculty In-charge
Ar. Sneha Sharma
Ar. Mohini Gharge

Approved by

(AC)



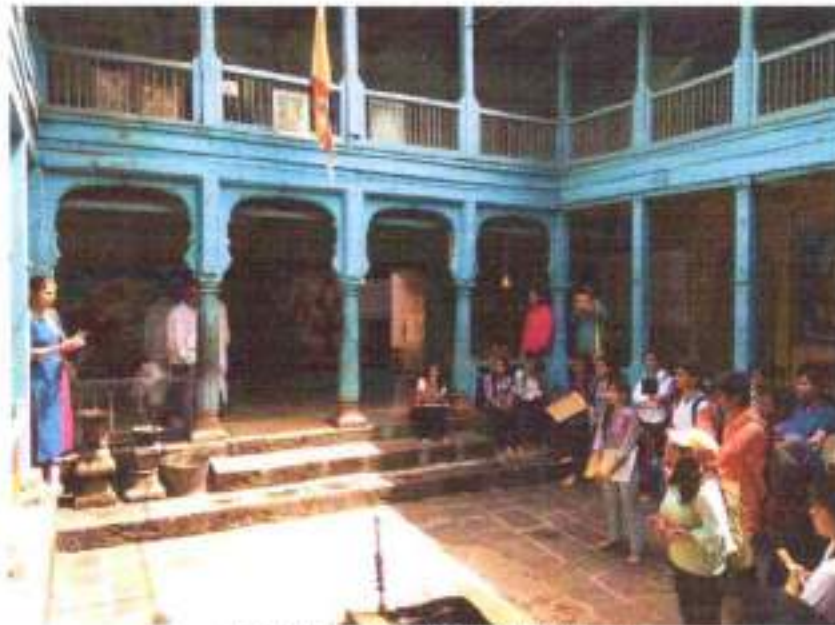
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Akurdi Pune

Chinchwad Heritage Walk

Photographs



Students at Morya Gosavi Temple



Students at Bhairavnath Temple

Chinchwad Heritage Walk

Photographs



Students and faculty for Pune Heritage Walk at Mangal Murti Wada



Sketching Session at Chaphekar Wada

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Chinchwad Heritage Walk

FACULTY ATTENDANCE LIST-SITE VISIT - 9 th Sept. 2017		
1	Ar. Sneha Sharma	P 
2	Ar. Mohini Gharge	P
STUDENTS ATTENDANCE LIST-SITE VISIT - 9 th Sept. 2017		
1	JAIN POOJA HUKUMCHAND	P
2	KALBHOR RUTUJA TULSHIRAM	P
3	KAMBLE AISHWARYA CHANDRAKANT	P
4	KAMBLE SUPRIYA UTTAM	P
5	KANADE NIBHA RAJESH	P
6	KANITKAR RUTWIJ DURGAPRASAD	P
7	KOLHE BHAGYASHRI DHANAJI	P
8	KULKARNI ANIKET SUBHASH	P
9	LADDHA MOHNISH RUPESH	A
10	LANDGE PRIYANKA RAJU	P
11	LODHI NAYAN CHANDRAKANT	P
12	LOKHANDE SUSHANT VISHWAS	P
13	MADHUR AGRAWAL	P
14	MALUSARE SHARVARI NAMDEO	P
15	MANAV AGARWAL	P
16	MANE ROHAN APPASAHEB	P
17	MEHER ADVAIT AVINASH	P
18	MEHTA ATHARV ASHISH	P
19	MURKATE SANKET SIDDESHWAR	P
20	MUTHA RUCHIRA ABHAY	P
21	N MANISH KUMAR SUDAM	P
22	NAMRATA MANDAL	P
23	NAVALE NIKHIL ANNASAHEB	P
24	NIKAM PRIYANKA NARAYAN	P
25	OMKAR GIRISH TIWASKAR	P
26	PALVE SWAPNIL SANTOSH	P
27	PARATANE GAYATRI MADHAV	P
28	PARDESHI PRATIKSHA GANESH	P
29	PARDESHI SHIVANI VINOD	A
30	PASTAY VAISHNAVI PRADEEP	P
31	PATHAK VISHAKHA NARAYAN	P
32	PATHAN MAHEWISH FARID	P
33	PATIL AMEYA ANIL	P





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34	PATIL RAGINI BALASAHEB	P
35	PATIL SHAMBHAVI VIJAYKUMAR	P
36	PATIL VAISHNAVI TUSHAR	P
37	PATNI RINKESH NILESHAKUMAR	P
38	PAWAR KSHITJA BABURAO	P
39	PAWAR PRAJWAL SANJAY	P
40	PAWAR RUTUJA RAVINDRA	P

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A Report on

Settlement Study at Dhom Village in Wai, Satara

Academic Year: 2017-18

Semester: II

Organized By	Bachelor of Architecture
Objectives	To study the settlement at Dhom Village in Wai, Satara in terms of its physical development, Architectural characteristics and social aspects.
Name of Resource Person	-
Resource Person Post and Organization	-
Date & Time	2 January 2018 to 4 th January 2018
Venue	Dhom Village in Wai, Satara
Program In-Charge	Ar. Sneha Sharma
Subject	Architectural Design II
Student/ Faculty Attended (Year)	First Year , Batch - B
No. of Students Present	40
Program Approved by	Academic Coordinator
Supporting Staff member	Ar. Mohini Gharge
Photograph	Photographs available
Brief about the (Activity/ Event)	Settlement study was conducted at Dhom Village in Wai, Satara. During this study visit students have studied and documented a temple, a school building, old houses and village map.
Outcome from students	Students have done the documentation of the village map and structures in the village.





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Remarks	-
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Faculty In-charge

Ar. Sneha Sharma

Ar. Mohini Gharge

Mohini Gharge

Approved by

Shubhakar

(AC)



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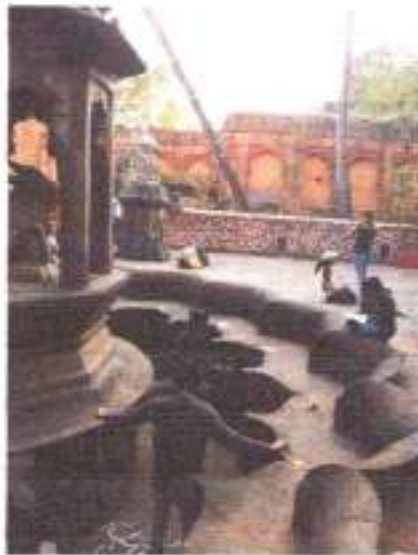
Akurdi Pune

Settlement Study at Dhom Village in Wai, Satara

Photographs



Students at settlement study Tour



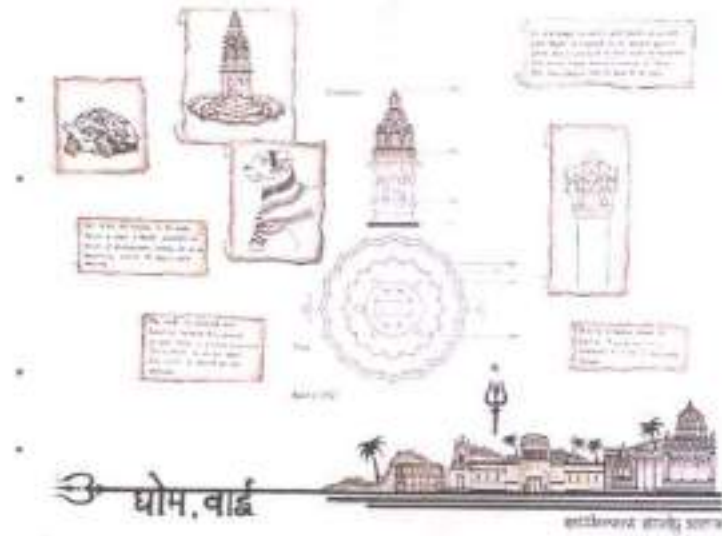
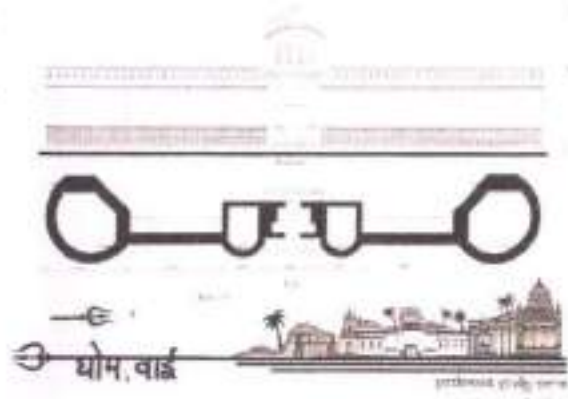
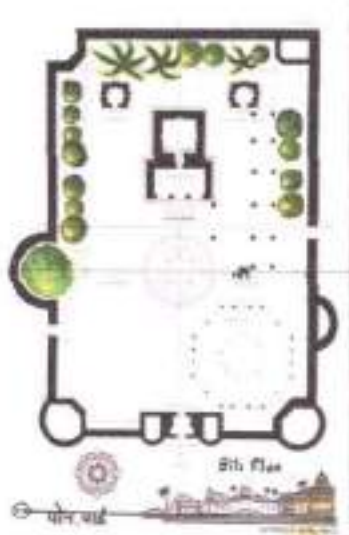
A Group of students measuring and preparing drawings of the Temple



Students working on the preparation of map of settlement at Grampanchayat office of Dhom Village

Settlement Study at Dhom Village in Wai, Satara

Students Work





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FACULTY ATTENDANCE LIST-SITE VISIT - 2 January 2018 to 4 th January 2018		
1	Ar. Sneha Sharma	P
2	Ar. Mohini Gharge	P
STUDENTS ATTENDANCE LIST-SITE VISIT - 2 January 2018 to 4 th January 2018		
1	JAIN POOJA HUKUMCHAND	P
2	KALBHOR RUTUJA TULSHIRAM	P
3	KAMBLE AISHWARYA CHANDRAKANT	P
4	KAMBLE SUPRIYA UTTAM	P
5	KANADE NIBHA RAJESH	P
6	KANITKAR RUTWIJ DURGAPRASAD	P
7	KOLHE BHAGYASHRI DHANAJI	P
8	KULKARNI ANIKET SUBHASH	P
9	LADDHA MOHNISH RUPESH	P
10	LANDGE PRIYANKA RAJU	P
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14	MALUSARE SHARVARI NAMDEO	P
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16	MANE ROHAN APPASAHEB	P
17	MEHER ADVAIT AVINASH	P
18	MEHTA ATHARV ASHISH	P
19	MURKATE SANKET SIDDESHWAR	P
20	MUTHA RUCHIRA ABHAY	P
21	N MANISH KUMAR SUDAM	P
22	NAMRATA MANDAL	P
23	NAVALE NIKHIL ANNASAHEB	P
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36	PATIL VAISHNAVI TUSHAR	P
37	PATNI RINKESH NILESHAKUMAR	P
38	PAWAR KSHITIJA BABURAO	P
39	PAWAR PRAJWAL SANJAY	P
40	PAWAR RUTUJA RAVINDRA	P



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Name of the Program: Bachelor of Architecture

Name of the Course: Design VI

Title of Assignment: Campus Design

Teaching Methodology Adopted: EXPERIENTIAL LEARNING

Name of the faculty: Ar. Nikhil Mehare, Ar. Vaidehi Lavand, Ar. Abhijit Marawar,
Ar. Preeti Pojari, Er. Manoj Pawar

Academic Year: 2017-2018

Term 2/ Semester: VI

Objectives	To understand the campus design, circulation pattern, design, elevation, design as per climatic conditions
Date/Duration of Activity	2017-2018
Resource Person Post and Organization	NA
Venue	Chandigarh City Museum
Students Attended	78 (B and C batch)
No of Students Present	78
Photograph/ Video Available	Yes
Brief about the Program (Activity/ Event)	Third year faculties organized study tour for Design VI, in order to understand the concept of city deployment, its architectural style, campus planning and materials and Campus Design.
Students Outcome/works example	Students were able to explore many details through measurements, photographs, quick sketches and discussions on site related to Campus Design.

Faculty In-charge

Ar. Abhijit Marawar,

Ar. Nikhil Mehare,

Ar. Vaidehi Lavand

Ar. Preeti Pojari,

Er. Manoj Pawar

Approved by

(AC)



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Site Visit of Third Year Students and Faculties at Chandigarh City Museum



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<u>ATTENDANCE</u>		
FACULTY INCHARGE : Ar. Nikhil Mehare, Ar. Vaidehi lavand Ar. Abhijit Marawar, Ar. Preeti Pojari, Er. Manoj Pawar		P <i>Abhijit</i>
	Name of the Student	
1	RAO PRAKALPA	P
2	RASAL MADHURI	P
3	RASAL PRASAD	P
4	RASSE PARTH	P
5	RATHI MADHUSHREE	P
6	RATHOD GARISHMA	P
7	RAUT PRAFULL	P
8	RAY ANOUSHKA RAJA	P
9	RISHABH CHOUHAN	P
10	RUPAREL AKSHAY	P
11	SAGARIKA JENA	P
12	SAKHARE SAURABH	P
13	SALIAN SHIVANI GIRISH	P
14	SALUNKE MANASI	P
15	SANAP DEEPAK	P
16	SHAH NISHI NITIN	P
17	SHAIKH TARANNUM	P
18	SHEDBALE SHRADDHA	P
19	SHEETAL VARMA	P
20	SHERIE RODRIGUES	P
21	SHETE MAYURESH	P
22	SHWETA TIWADI	P
23	SIKILKAR ARMAAN	P
24	SONAR SHIVARAJ	P
25	SONAWANE MOHIT	P
26	SUKLE ABHISHEK	P
27	SURANA PRACHI	P
28	TAILOR DHANASHREE	P
29	TANUSHI BHAGAT	P
30	TANYA ASWANI	P
31	TAYADE GAURAV	P
32	TELMORE ADESH	P
33	TEMBHE MRUNAL	P
34	TIKAR ANJALI	P

35	UGALKAR PRANAV	P
36	VASWANI SANCHI	P
37	WAGLE IRAVATI	P
38	WAKNIS NIKITA	P
39	YOGA PUNEET	P
40	ZEHRA ABEDI	P
41	KAJALKAR SHAUNAK PRAFULLA	P
42	KALBHOR KRUTIKA DEEPAK	P
43	KAPSE POOJA ANANT	P
44	KAWADE MONIKA MARUTI	P
45	KOHLI SHRADHA SANJAY	P
46	KULKARNI PRAGATI BHALCHANDRA	P
47	KULKARNI UTKARSHA UDAY	P
48	KULKARNI VRUSHALI SHRIPAD	P
49	KULPE AISHWARYA	P
50	LAJURKAR PRATIK PRAMOD	P
51	LOHAKARE AAKANKSHA SANTOSH	P
52	LONDHE NIKITA BALASAHEB	P
53	MACHHARE SHUBHAM	P
54	MADHAV RATTI	P
56	MADHUR MAHESHWARI	P
57	MAHAJAN RISHIKA ANIL	P
58	MATALE VAISHNAVI PRAFULL	P
59	MEET MISTRY	P
60	MEHTA PAKSHAL KANILAL	P
61	MEHTA PALAK NITIN	P
62	MENEZES ISHA RUTH DARRYL	P
63	MIHIKA PRITISH CHATTERJEE	P
64	MISAL DHANASHREE	P
65	MITTAL PRIYAL ANIL	P
66	MOHITE VIJAYA PRAKASHRAO	P
67	MOMIN RUHINAAZ DADAMIYA	P
68	MUNOT DARSHANA JEETENDRA	P
69	NAKIL AKSHAY SOMNATH	P
70	NANDANWAR ANUJ RAJU	P
71	ODAM AZJAD RASHID	P
72	PALIWAL NEHA MUKUND	P
73	PAREKH SHUBHAM SANJAY	P
74	PATIL CHINMAY AVINASH	P
75	PATIL HARSHADA HINDURAO	P
76	PINGALE SAIRAJ BALASAHEB	P
78	PUROHIT MUKTAJA	P

AR. NIKHIL MEHARE - 



A Report on
Campus study- Study Tour (Delhi, Chandigarh, Patiala)

Name of the Program: Bachelor of Architecture

Name of the Course: Design VI

Title of Assignment: Campus study- Study Tour (Delhi, Chandigarh, Patiala)

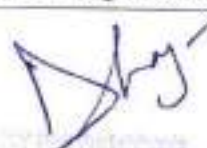
Teaching Methodology Adopted: Experiential Learning

Name of the faculty: Ar. Nikhil Mehare, Ar. Abhijit Marawar, Preeti Pojari

Academic Year: 2017-2018

Term 2/ Semester: VI

Objectives	Designing a building by stacking of different functions vertically and addressing various concerns such as coordinating various building services, vertical circulation, basement parking, and structural grids with introduction to disaster management design strategies/techniques and universal design.
Date/Duration of Activity	2017-2018 (24 th November to 30 th November 2017)
Resource Person Post and Organization	NA
Venue	Delhi, Chandigarh, Patiala
Program In charge	Ar. Abhijit Marawar,
Students Attended	Faulty and 40 Students of (Third year C.)
No of Students Present	40
Program Approved by	Academic Coordinator (2017-2018)
Photograph/ Video Available	Yes
Supporting Staff member	Ar. Nikhil Mehare
Brief about the Program (Activity/ Event)	As per SPPU syllabus, the study was oriented in such way that students need to understand various concerns of building design in an urban context on sites with limited areas there by necessitating multi storied buildings. • Strengths and weaknesses of horizontal vis a vis vertical spatial arrangements in buildings. • Study of buildings in which vertical arrangements are


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	<p>desired.</p> <ul style="list-style-type: none">• Design and layering of different activity areas with different spatial scales• Coordination of various building services such as water supply, lifts, drainage, garbage disposal, lighting, air conditioning etc.• Exposure to natural disaster management or disaster management through design mitigation.• Exposure to Universal Design or Accessible Design concept. <p>Students are expected to undergo with the site visits for given assignments and understands and document the technical details of the given assignments for area given. The study parameters were given as Site parameter, Building parameters, construction technology, site parameters, landscape and services. There observation base survey was also the part of study.</p>
Students Outcome/works example	<p>The Student will learn campus planning and local architecture, construction technique and also figure out gap for further design project at study area.</p> <p>The documentation was done and submitted in report form.</p>

Faculty In-charge
Ar. Abhijit Marawar
Ar. Nikhil Mehare

Approved by

(AC)

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Padmashree Dr. D Y Patil College of Architecture,
Akurdi Pune



FACULTY INCHARGE.
AR. NIKHIL SIR

Dr. D.Y. Padi Prasthhan's
Padmasree Dr. D.Y. Padi College of Architecture,
Akurdi Pune

DELHI HAAT



INTRODUCTION

DILLI HAAT, INA :

FACTFILE

LOCATION- KIOWAI NAGAR, OPP- INA MARKET NEW DELHI
 DATE OF COMPLETION DEC, 1993
 CLIENT- DELHI TOURISM & MUNICIPAL CORP. OF DELHI
 ARCHITECT- AR. PRADEEP SACHDEVA, DESIGN ASSOCIATES, NEW DELHI
 SITE AREA- 6 ACRES, APPROX 100M X 300M
 BUILT UP AREA- 3190 SQ.M
 SITE DIMENSIONS- 100M X 300M
 GROUND COVERAGE- 12%

VIEW OF CENTRAL COLORFUL PLAZA



VIEW OF TEMPORARY STALLS

VIEW OF PERMANENT SHOPS



CORRIDOR WITH COLORFUL SHED TO CREATE AMBIENCE

MARKET VIEW



DILLI HAAT PLAN



LOCATION MAP

INTRODUCTION

DILLI HAAT IS A PROJECT OF DELHI TOURISM AND NEW DELHI MUNICIPAL CORPORATION. IT PROVIDES AN AMBIENCE OF A TRADITIONAL VILLAGE MARKET FOR MORE CONTEMPORARY NEEDS. IT PROVIDES A SYNTHESIS OF CRAFT FOOD, AND CULTURAL ACTIVITIES. THE SHOPS CHANGE HANDS EVERY 15 DAYS AND THEREFORE PROVIDE OPPORTUNITY TO THE VISITORS WITH A DIFFERENT SET OF SHOPS PERIODICALLY AND THEREFORE MOTIVATES THEM TO KEEP REVISITING AGAIN AND AGAIN. IT PROVIDES ENCOURAGEMENT TO NEED ARTISTS AND SERVES AS AN OUTLET CENTRE FOR THEM.

FOOTFALL

WEEKDAYS: 3000
 WEEKENDS: 5000-6000



SPACE DIVISION



SPACE DIVISION REVEALS THE UNDERLYING PROPERTIES OF THE SPACIAL CONFIGURATION OF DILLI HAAT. IT HAS A STRONG POTENTIAL TO ILLUSTRATE HOW URBAN SPACES AND THEIR CONFIGURATIONS CAN TRANSLATE INTO POSITIVE PUBLIC VALUE.



Dr. D.Y. Patil
 Padmasree Dr. D.Y. Patil

- PARKING
- CONSIST OF 2 PARKING
- AROUND 90 CAR PARKING - VISITORS AND
- AROUND 150 TWO WHEELER PARKING

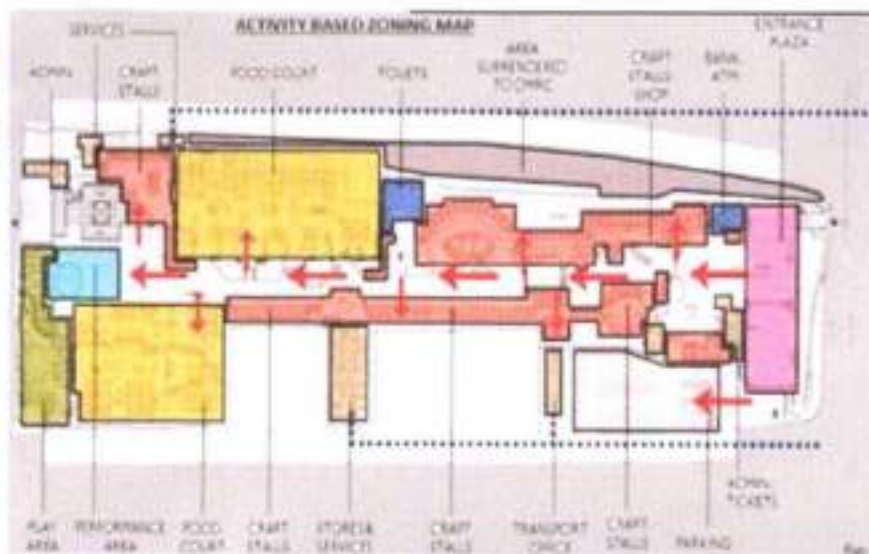
- ENTRY & EXITS
- THE SITE HAS 2 MAIN ENTRIES AND EXITS
- GATE NUMBER 1 IS APPROX 10M WIDE WITH ONE PEDESTRIAN ENTRY WITH SECURITY CHECK POINT, OTHER 2 FOR SPECIAL OCCASION ENTRANCE. VEHICULAR ENTRY IS PROHIBITED
- GATE NUMBER 2 IS APPROX 7M WIDE. CONSIST OF ONE PEDESTRIAN ENTRY 1.2 M WIDE AND VEHICULAR ENTRY 4 M WIDE. AND USED AS SERVICE GATE.



ARCHITECTURAL DESIGN - VEDANT
 T. Y. B. ARCH - BATCH

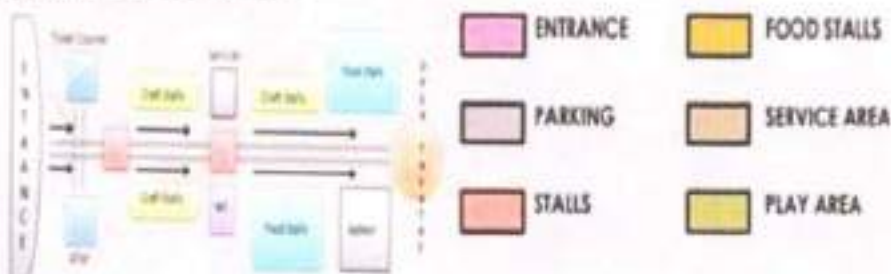
2017-18

DELHI HAAT, DELHI



CIRCULATION: FROM THE ENTRANCE PLAZA TO THE END OF THE COMPLEX THE CIRCULATION IS ENTIRELY PEDESTRIAN. BY THE USE OF RAMPS AND STEPS, LOT OF LEVELS HAVE BEEN CREATED TO DEFINE BUILDINGS MORE DISTINCTLY. THE SPACE ALSO GET VARRIED CHARACTER BECAUSE THE PLAZA CHANGES THE CHARACTER FROM A LARGE ENTRANCE TO AN OBLONG OPEN SPACE. SERVICE ENTRANCE HAVE BEEN AT VARIOUS POINT AND PERIPHERY.

LINEAR CIRCULATION



SITE CONDITIONS

- THE OVERALL AREA AVAILABLE WAS APPROXIMATELY 100 X 300
- THE SITE ITSELF POSED UNUSUAL CONSTRAINTS LIKE THE NALAH RUNNING THROUGH THE ENTIRE LANE
- THE NALAH WAS COVERED WITH RCC SLAB BUT IT WAS NOT ALLOWED TO CONSTRUCT ANY STRUCTURE OVER IT, AS IT HAS NOT BEEN DESIGN TO TAKE SUCH LOADS.
- THIS RESULTED IN PLANNINGS OF BUILDING TOWARDS THE PERIPHERY



PERMANENT TEMPORARY



Space division reveals the underlying properties of the spatial configuration of Delhi Haat. It has a strong potential to illustrate how urban spaces and their configurations can translate into positive public value.



2017-18

ARCHITECTURAL DESIGN - VI
T.Y.B. ARCH 'C' BATCH

Dr. D. V. Patel
Professor
Padmeshree Dr. D. V. Patel College of Architecture,
Akurdi Pune



PINE



NEEM

- THE LANDSCAPE OF THE AREA INCORPORATES COLORFUL FLOWERING SHRUBS AND TREES THUS THE ENTIRE COMPLEX IS IN HARMONY WITH THE ENVIRONMENT.
- THE VERANDAH OF SHOPS HAVE CREEPERS PUT IN TENDRILS.



- AFTER EVERY QUEUE OF STALLS THERE IS A COURTYARD PROVIDING OPEN SPACE.
- THE FOOD ZONES THAT FLANK AS NETWORKS ON BOTH SIDES OF THE SPINE AFTER THE ROUND ABOUT HAS A MEDIUM LEVEL OF VISUAL CONNECTIVITY AND INTEGRATION AND OPEN SPACE.



PLAN SHOWING PERMANENT SHOPS

- THE CIRCULATION IS ENTIRELY PEDESTRIAN.
- BY THE USE OF RAMPS AND STEPS, LOTS OF LEVELS HAVE BEEN CREATED TO DEFINE BUILDINGS MORE DISTINCTLY.
- THE SPACES ALSO GET VARIED CHARACTER BECAUSE THE PLAZA CHANGES CHARACTER FROM A LARGE ENTRANCE PLAZA TO AN OBLONG OPEN SPACE.

NO OF STALLS: 160
 NO. OF PER. SHOPS: 118
 NO. OF FOOD STALLS: 25
 -THESE SHOPS ARE AVAILABLE ON A ROTATIONAL BASIS FOR A PERIOD OF 15 DAYS.

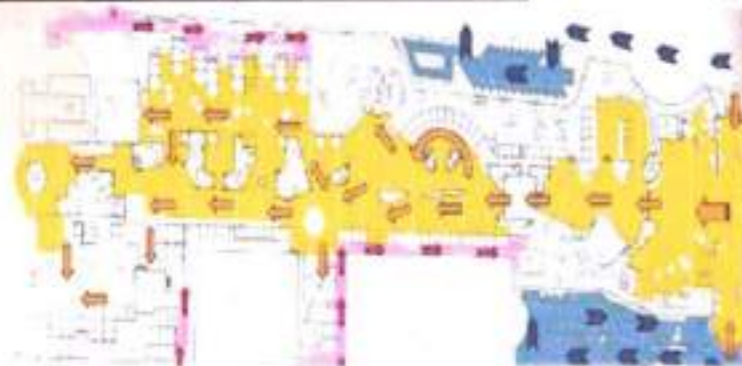


PLAN SHOWING GREEN ZONES



PLAN SHOWING TEMPORARY STALLS

- Service Area
- Pedestrian Movement
- Pedestrian Area
- Vehicular Movement
- Vehicular Area
- Service Entry



PROMINENT LANDSCAPE SPECIES

LINEAR CIRCULATION



- ENTRANCE
- PARKING
- STALLS
- FOOD STALLS
- SERVICE AREA
- PLAY AREA

Dr. D Y Patil Pratishthan's
 Dr. D Y Patil College of Architecture,



ARCHITECTURAL DESIGN- VI
 T. Y. B. ARCH 'C' BATCH

2017-18

CHANDIGARH COLLEGE OF ARCHITECTURE

INTRODUCTION

The Chandigarh College of Architecture (or CCA) is a college imparting education and research in the field of architecture. It covers the northwestern region of India including the states of Punjab, Haryana, Himachal Pradesh, Jammu & Kashmir as well as the Union Territory of Chandigarh. The college has an enrolment of 200 undergraduates.

PROJECT - CCA, CHANDIGARH
ARCHITECT - LE CORBUSIER
SITE AREA - 20,000 SQ. MT. [5 acre]
BUILT UP AREA - 13,570 SQ. MT. (INCLUDING BASEMENT)
LOCATION - SECTOR -12, CHANDIGARH
ESTABLISHED - 1961

ACADEMIC AFFILIATION - PUNJAB UNIVERSITY

- Chandigarh College of Architecture was established on 7 August 1961 in Chandigarh, India, and was set up to impart education in architecture.
- Le Corbusier, who developed Chandigarh's master plan in 1951, got CCA established as a part of the Chandigarh Experiment.



SITE PLAN

- Entrance
- Parking
- External road

ROOF COVERING

- Best usage of north light.
- Solar panel are provided.
- Opening and exhaust fans are provided for ventilation.
- Best pipes are used for fresh oxygen from ceiling.

CLIMATE

Chandigarh enjoys an extreme climate with hot summers (March to June) and chilly winters (November to February). The monsoon season, though pleasant in the evenings, is humid during the daytime. The best season to visit Chandigarh is autumn (August to November), when the weather is pleasant, neither too hot, nor too cold.

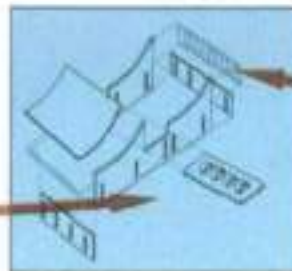


LIGHT AND VENTILATION

The classrooms, studios and other spaces deeper on north lights for their lighting. The lighting is good during day time.

Courtyard that might have been exploited natural lighting has not been used for such purposes.

Ventilation is from small windows which are present on the outside walls. The north side windows are large and near the ceilings.



Curvilinear roof is used for Light and Ventilation



Sun breaker is provided at facade



Entrance hall acts as a display area and is well ventilated



library: The windows are large and near the ceiling

VISION

Born as a result of French genius Le Corbusier's vision to have a noted architecture institute in Chandigarh whose students will map his work zone in this city. The birth of the Chandigarh College of Architecture (CCA) was quite dissimilar to the establishment of other higher education institutes in the city. The idea was conceived around the same time as Chandigarh was born.

LE CORBUSIER'S STYLE IMPLEMENTED IN CCA

Exposed concrete work

Le Corbusier's design called for the use of raw concrete, whose surface not smoothed or polished and which showed the marks of the forms in which it dried.

Its design as parallelogram

As in the case of Chandigarh, a similar grid planning is observed in CCA and linear circulation helps in avoiding confusion and chaos.

PLANNING AND LAYOUT

The planning is introvert in nature. The studios and classrooms have been grouped together around a rectangular courtyard.

There are two doubly loaded corridors originating on two ends of the building which lead from the entrance to the studios and classrooms.

The facilities like library, museum, common room, dark room and Administration and faculty rooms are on both sides of these corridors. These corridors are poorly connected to the courtyard through four small openings.

The design studios are on the northern side of the building. Entrance hall is a long rectangle in shape. The Courtyard has not been well linked with rest of the building.



Dr. D.Y. Patil Pratishthan's

Podmasheer Dr. D.Y. Patil College of Architecture, ARCHITECTURAL DESIGN - VI, Akurdim Pune, T.Y.B. ARCH 'C' BATCH



- TANYA A
- SHIVAM S
- SANCHI V
- RISHAB C
- NIKITA W
- ADARSH S
- DEEPAK S

2017-18

SERVICES



SITE PLAN

LEGENDS

- Electric poles
- Manholes
- Dustbins
- Generator room
- Water tank



GROUND FLOOR PLAN

Room Category	Area (sq. ft)	Total sq. ft.
Studio	220.63	1025.73
	258.95	
	254.17	
	216.05	
	75.95	
classrooms	42.71	198.13
	36.01	
	34.75	
	85.14	
Carpentry workshop	142.57	289.02
Climatology lab	91.11	
Photography lab	56.22	
Computer Centre	94.25	94.25
Material museum	154.77	154.77
Art Studio	102.57	102.57
Multipurpose hall	144.97	144.97
library	332.34	494.26
	161.92	
Submission room	87.60	87.60
Students's centre	268.51	268.51
Toilets	815.36	815.36
Principal's cabin	34.92	34.92
Open air theatre with stage	742.22	742.22

ELECTRIC SUPPLY

Electricity transfer from transformer to poles and then to the MCB. Safety measures regarding electricity are taken into consideration.



DRAINAGE

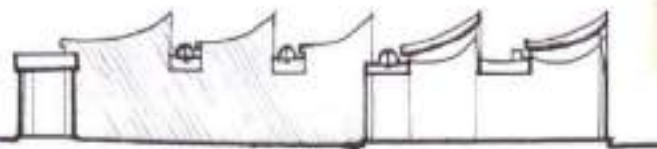
Waste water is transferred from the open canopy pipes to the drains then to the sewer and then to the main hole. Water drainage of the college is towards south direction. The drains carry waste water from all the parts of college to the sewers.



WATER SUPPLY

Water is store in a water tank from submersible pump and govt. water supply. In water cooler are provided at the two corners of the corridor.

- Advance fire alarm.
- CCTV camera.
- Drinking water availability at the middle of the college.
- Sitting space with in the corridor acts as positive area.
- White color in whole building which reflect light and the space appears wide.
- At the main entrance display area is provided.
- Whole campus is surrounded by lush green path way.



SECTION



INTERIOR SPACES

- The studios are quite spacious and they are separated by low height walls.
- The doubly loaded corridors are dull spaces. The studios and the workshop are intercepted columns in the middle.
- Now days, further partitions have been put in studio to divide them into subspaces.
- The walls are whitewashed while the ceiling have left of bare concrete.

On the whole, there has been no attempt to create interesting walls by the architect.



Dr. D.Y. Patil Pratishthan's

Dr. D.Y. Patil College of Architecture,
ARCHITECTURAL DESIGN - VI
Akurdim Pune
T.Y.B. ARCH 'C' BATCH



TANYA A
SHIVANI S
SANCHI V
RISHAB C
KITA W
MOHIT S
DEEPAK S

2017-18

CAPITAL COMPLEX



• THE PALACE OF ASSEMBLY



• OPEN HAND MONUMENT

INTRODUCTION

CAPITOL COMPLEX IS LOCATED IN THE SECTION 1, CHANDIGARH CITY IN INDIA, IS GOVERNMENT COMPOUND DESIGN BY THE AR. LE CORBUSIER AND IS A UNESCO WORLD HERITAGE SITE. IT IS SPREAD OVER AN AREA AROUND 100 ACRES AND IS A PRIME MANIFESTATION OF CHANDIGARH'S ARCHITECTURE. IT COMPRISES 3 BUILDINGS, 3 MONUMENTS AND A LAKE, INCLUDING THE PALACE OF ASSEMBLY OR LEGISLATIVE ASSEMBLY SECRETARIATE, HIGH COURT, OPEN HAND MONUMENT, GEOMETRY HILL AND TOWER OF SHADOWS.

• PUNJAB AND HARYANA HIGH COURT OR PALACE OF JUSTICE AT THE CAPITAL COMPLEX



SITE PLAN



PHILOSOPHY BEHIND THE BUILDING LE CORBUSIER WAS BIG ON SYMBOLS. THE STRUCTURAL ELEMENTS ON THE PYRAMIDAL ROOF ARE REFLECTION OF THE SUN AND THE MOON WHICH HE THOUGH WOULD BE A GUIDE FOR THE POLITICIANS WITHIN. THE SCALE AND MAGNIFICENCE OF THE BUILDING IS SPECTACULAR. THE VARIOUS MEANS OF CIRCULATION ARE CONTRIVED TO REFLECT SO. THE MOST SIGNIFICANT FEATURE OF THE BUILDING IS THE COVERAGE OF THE ASSEMBLY ROOM FORM BY THE PYRIAMIDAL PRISM INSPIRED BY COOLING CHIMNEYS.



2017-18

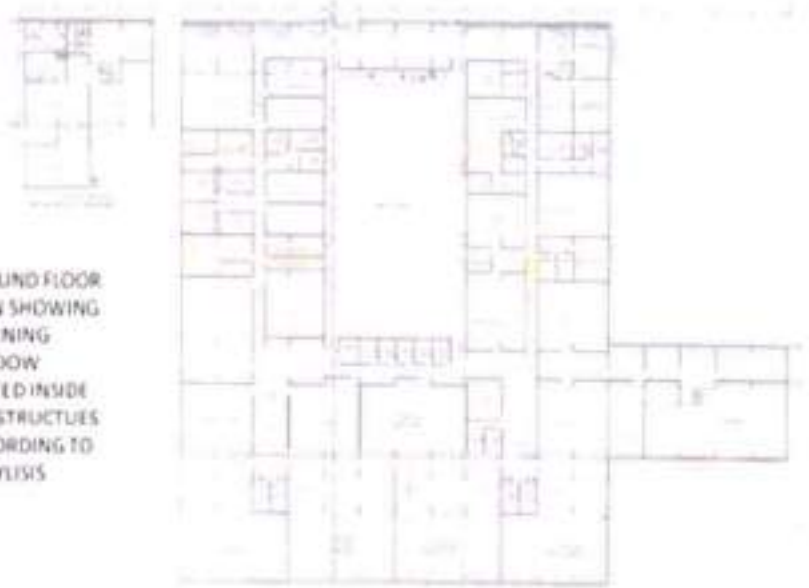
ARCHITECTURAL DESIGN - VI
T.Y.B. ARCH. C. BATCH

Dr. D.Y. Patil Pratishthan
Padmashree Dr. D.Y. Patil College of Architecture,
Pune

DRAWINGS OF CCA



GROUND FLOOR PLAN SHOWING MORNING SHADOW CASTED INSIDE THE STRUCTURES ACCORDING TO ANALYSIS



SECTION

GROUND FLOOR PLAN SHOWING EVENING SHADOW CASTED INSIDE THE STRUCTURES ACCORDING TO ANALYSIS



ELEVATION SHOWING MORNING SHADOW PATTERN 9AM



ELEVATION SHOWING EVENING SHADOW PATTERN 5 PM

SECTION

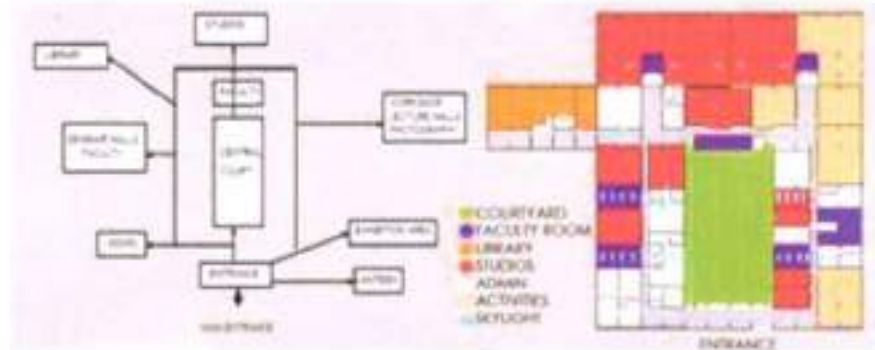


CHANDIGARH COLLEGE OF ARCHITECTURE,
CHANDIGARH



THE PLANNING AND LAYOUT : THE PLANNING IS INTROVERT IN NATURE. THE STUDIO AND CLASS ROOMS HAVE BEEN GROUPED TOGETHER AROUND A RECTANGULAR COURTYARD

THERE ARE TWO DOUBLY LOADED CORRIDORS ORIGINATING ON TO ENDS OF THE BUILDING WHICH LEAD FROM THE ENTRANCE TO THE STUDIOS AND CLASS ROOMS



INTRODUCTION :
PROJECT : CCA CHANDIGARH
ARCHITECT : LE CORBUSIER
SITE AREA : 20000 SQM
BUILTUP AREA : 13570 SQM (INCLUDING BASEMENT)
ESTABLISHED IN 1961



LOCATION : THE CAMPUS IS HOUSED IN THE PEC UNIVERSITY OF TECHNOLOGY CAPUS, SECTOR 12 IN CHANDIGARH
CCA IS WIDELY SPREAD IN 5 ACERE IN 20000 SQM. CAPUS WITH ITS OWN CRICKET GROUND, BASKET BALL GROUND, VOLLEYBALL GROUND AND A GYM



THE FRONT FAÇADE OF THE CCA
CREATED BY LE CORBUSIER



Handwritten signature

Dr. D.Y. Patil
Padmasree Dr. D.Y. Patil
Akurdi Pune

2017-18

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CAPITOL COMPLEX

INTRODUCTION

Chandigarh Capitol Complex, located in the sector-1 of Chandigarh city in India, is a government compound designed by the architect Le Corbusier and is a UNESCO World Heritage Site. It is spread over an area of around 100 acres. Its final form was based on the design of great cross axis.

It consists of the following buildings-

- 1) The high court
- 2) The assembly hall
- 3) The secretariat
- 4) Government palace (not implemented)
- 5) Tower of shadows
- 6) Open hand monument



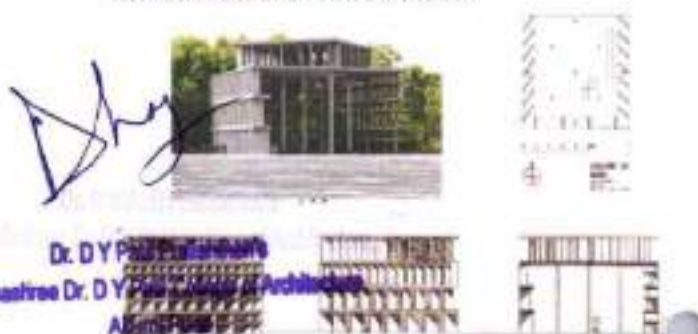
TOWER OF SHADOWS

Designed to study the solar movement, this building served to Le Corbusier to support his thesis that "it is possible to control the sunlight in the 4 corners of a building, play with it even in a hot country and finally obtain low temperatures".

The building is aligned precisely on the north-south axis, and the north side is entirely open, while the other three faces are furnished with brisa-soleil (sun breakers).

It is a airy, open-sided (partially open) hall providing ample shade.

It traces the path of the sun through shadows, which are cast both inside and outside the tower.

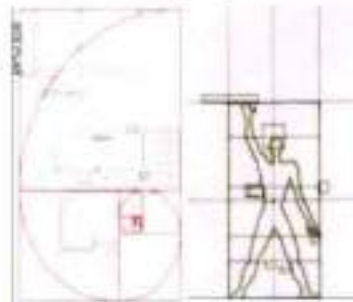


Dr. D.Y. Patil
Padmasree Dr. D.Y. Patil
Architectural Design

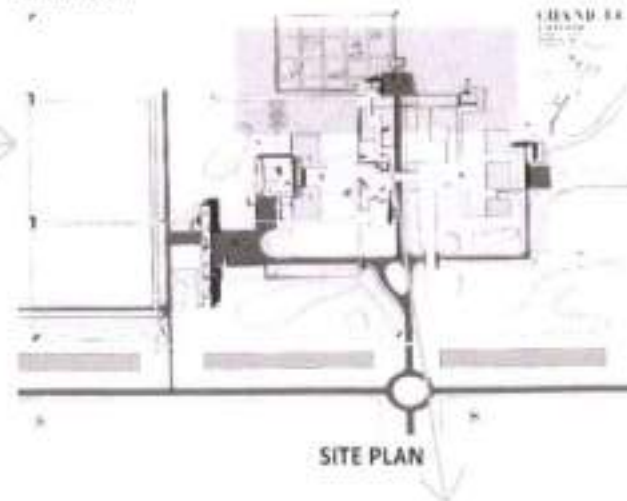
CONCEPT

The layout of the capitol was based on Corbusier's pre-decision with the golden section and the modular dimensions he evolved from it. Thus all the buildings, piazzas and monuments located there are governed by the principle of an intricate geometrical composition of two squares, of 800m and 400m juxtaposed together.

The concept on which the capitol complex was built, is based on THE GOLDEN RATIO. The golden ratio is the ratio between the elements of a form such that the sum of two elements are in the same ratio to the larger one, as are the larger and smaller elements to each other. The ratio approximates 1.618 and is found throughout nature, art, architecture and also in the dimensions of human body.



LOCATION



1. PARLIAMENT
2. THE SECRETARIAT
3. GOVERNOR'S PALACE
4. HIGH COURT
5. TOWER OF SHADOWS
6. OPEN HAND



MAP OF CHANDIGARH

OPEN HAND

The open hand is the official emblem of Chandigarh. It expresses non-violence as an open hand cannot hold a weapon. The open hand, this monumental sculpture which is seen by Le Corbusier as an outline of a bird depicting peace and 'open to give and receive' signifies the openness of planning of Chandigarh. It is a prominent monument 12.5 x 9 m and weighs 45 tonnes yet rotates according to the wind movement. It rises 27m from a sunken pavilion court for public assembly, named 'the pit of considerations'. Its surface is covered with polished steel grey metal sheets.



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HIGH COURT

In the high court building, Le Corbusier employed the concept of PARASOL, a large scaled overhanging roof structure to provide a visual metaphor for the law's power. The high court symbolizes three ideas in its structure- The majesty of law, The shelter of law and the power of law.

Parasol roof forming arches



Massive coloured pillars
Full height entrance

PLAN

In the plan the building took the form of abbreviated I - shaped with long facade facing the capitol plaza to contain court rooms. The building is a rectilinear frame within which the interior functions are defined by the orientation of the high court.



ORIENTATION

The orientation of the high court is such that the main facade faces northwest, and thus does not receive direct sunlight until late in the day, long after the hours during which court is normally in session.

SHADING TECHNIQUE

The entire structure has resulted in the use of a double roof, the upper roof cantilevered out over the office block in the manner of a parasol shading the lower roof.



LIGHT AND VENTILATION

Behind the brise soleil, the windows of the court rooms are of fixed glass, but between are narrow vertical spaces containing shutters which open and close on hinges. The space between the two roofs is left open to enable currents of air to move between the flat roof of the office block and the underside of the parasol roof which slopes toward the center in the form of a row of arches.

FACADE

The main facade is defined by a full height concrete brise soleil. The arch form is restricted to the underside of the parasol roof.

It is the visual drama of the piers rising sixty feet from the ground which creates the focal emphasis. On the main facade the deep fixed concrete brise soleil gives a strong and scale less pattern to the



BRISE SOLEIL
AD IN THE FRONT FACADE

THE SECRETARIAT



The secretariat, the longest building in Chandigarh, 254m long, and 42m high forms the administrative centre, with ministerial offices grouped in the centre and offices for employees arranged on either side.

The building was completed in 1958 and functions as headquarters of the Punjab and Haryana municipal governments.

The building is composed of six eight storey blocks separated by expansion joints and measures over 800 feet.

Façade-

To visually reduce the scale of its massive façade, the secretariat was designed with a modular façade that fragments the elevation into legible, programmatic elements.

It emphasizes a sense of hierarchy of facades and by its sheer cliff like size and volume. The undulatory glass-panels are well protected against the sun and rain by a grill of brise-soleil on the two principal facades. Over 800 feet long, the extensive façade of building gives a sculptural aesthetic with exposed concrete ramps punctured with small square windows dictating the front and rear views.



Projected portico
Rough concrete finish



Natural lighting inside the room

LIGHT AND VENTILATION

To maximize natural lighting and increase cross-ventilation, a long and narrow plan was implemented.

Louvers has been used on the southern façade to mitigate solar gain; There is a almost a meter distance between solar breaks and windows which helps to reduce the heat. The various projections, recesses, circulation elements and multi-level interior spaces act as brise-soleils to mitigate solar gain.



FREE FACADE



SQUARE WINDOWS
ALONG THE RAMP WALL

Dr. D Y Patil

Padmashree Dr. D Y Patil College of Architecture,
Akurdi Pune

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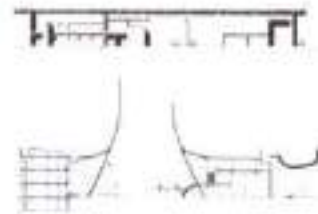
THE ASSEMBLY HALL-

The profile of this law-forming monument epitomizes stately grandeur. The Assembly Hall is made in a hyperbolic shell with an average thickness of 15 cm, constant throughout its surface, resulting in a very low cost and a minimum of weight. The most significant aspect of the building is the coverage of the legislative chambers, formed by a pyramidal prism in the case of the council chambers and a sculptural hyperbolic paraboloid to the house of assembly.

- 1) FORUM
- 2) ASSEMBLY
- 3) GOVERNOR'S COUNCIL
- 4) OFFICES



PLAN OF ASSEMBLY HALL



SECTIONS OF ASSEMBLY HALL

PHOTO ANALYSIS OF THE STRUCTURES



OPEN HAND
OUTLINE OF A BIRD
DEPICTING PEACE AND
OPEN TO GIVE AND
RECEIVE. IT WEIGHS 45
TONNES YET ROTATES
ACCORDING TO THE WIND
MOVEMENT.
SURROUNDING IT IS THE
SUNKEN OPEN PUBLIC
COURT.



BRISE SOLEIL OR SUNBREAKERS
ARE PROVIDED SO AS TO REDUCE HEAT
GAIN BY DEFLECTING THE SUNLIGHT



A PYRAMIDAL ROOF AND A HYPERBOLIC
SHELL IS VIEWED AT THE TOP OF THE
ASSEMBLY HALL. PRIMARY COLOURS ARE
USED ON ENTRANCE DOOR.



COLOURED PILLARS FORMING
THE ENTRY ENTRANCE PROVIDED
WITH PARASOL ROOFS FORMING
ARCHES AND DOUBLE ROOF GAPS LEFT
IN BETWEEN THE TWO ROOFS.



ABOUT THE SHAPE

Le corbusier was big on symbols and it is said that the roof's sculpture elements are a reflection of the sun and the moon, which he would be a good modern guide for the deliberations of the politicians within.

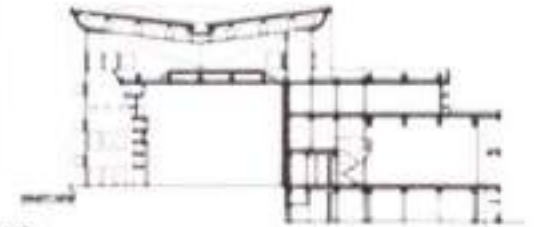


PLANNING

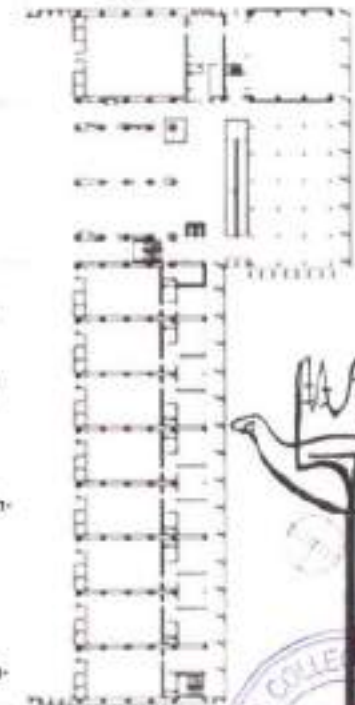
The planning of the building clearly shows the design principles of le corbusier like use of louvers, planning in grid, use of concrete, primary colors etc. The assembly hall has a square plan. The assembly chamber is in the form of hyperbolic shell surrounded by ceremonial space. The offices are arranged on the periphery of the three sides of the approximately square building. The upper and lower house are inserted into buildings interior as independent houses. The large chamber is in hyperbolic form of the cooling tower with an average thickness of 15 cms. The small council chamber are in rectilinear frame. Employing a system of individual entrances, stairways, lifts and ramp a complete segregation of members is provided.

INTERIOR

A rich range of images that convey multiple meanings are painted on the interior and exterior surfaces of door. All the doors were painted by Corbusier himself. The 110 M² CONSISTS OF 110 PANELS.



SECTION OF HIGH COURT



PLAN OF HIGH COURT



PUNJABI UNIVERSITY, PATIALA

*Punjabi University is a public university located in Patiala, Punjab, India.

*Punjabi University teaches and researches in science, engineering and technology, humanities, social sciences, performing arts and sports.

*It is only the second university in the world to be named after a language, after Hebrew University of Israel.

*The institution has more than 70 teaching and research departments.

LOCATION

- *NH 64, Urban Estate Phase II
- *Patiala District, Patiala, Punjab



Patiala-Chandigarh road, about 7 kilometers from Patiala.

HISTORY

*Punjabi University was established on 30 April 1962 under the Punjabi University Act 1961 as a residential and teaching university.

*It started functioning from temporary accommodation in Sarantari Palace building.

*Jurisdictional area was fixed as the 10-mile (16 km) radius.

*There were only nine colleges — six professional and three art and science colleges in Patiala — which fell within its jurisdiction.

*The university moved to its present campus in 1965.

*The campus is spread over about 316 acres (1.28 km²).

*The campus at Patiala makes international standard facilities available for students and researchers.

OBSERVATION AND EVOLUTION:

- * Punjabi University was established in 1962 and has evolved the campus through these years.
- * The harmony between buildings is lost due to change in architectural features in each building.
- * They look like a city that has gone through many evolutions which capture the rhythm in the campus.
- * The built-up and open spaces are

balanced keeping the landscape minimalistic. You can see the oldest trees to newly planted plants into campus.

Landscape has linear and symmetric feature which gives the formal impact to the whole space. Campus is divided into grid pattern through paths and roads. Grid patterns provide maximum

connectivity options in campus.



AERIAL VIEW



INDEX

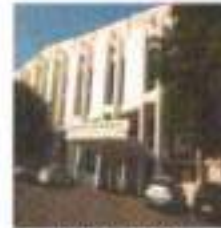
- A. Museum art gallery
- B. T-point
- C. Govind Singh Bhawan Laboratory
- D. Administration block
- E. Art block 1
- F. Department of distance education
- G. Arts Auditorium
- H. Art block 5
- I. Department of Law
- J. Bhai Khan Singh Nabha laboratory
- K. Admin 2
- L. Registrar office Park
- M. Guru Tegh Bahadur Hall
- N. Shree Guri Singh granth Bhavan
- O. V. C. office Park



N. SHREE GURU GOVIND SINGH GRANTH BHAVAN



C. GOVIND SINGH BHAVAN LABORATORY



M. GURU TEGH BAHADUR HALL



BHAI KHAN SINGH NABHA LIBRARY



ENTRANCE GATE



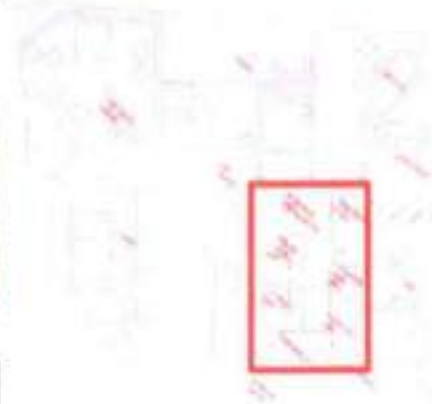
GOL MARKET



A. MUSEUM ART GALLERY



I. ART DEPARTMENT NO. 1



SITE PLAN

Total area: 133,498.00 m²
Built-up Area: 22,103.12

SURROUNDING AND CONTEXT:

*The northern area surrounding the site has open grassland expanding to the west while to west be barren lands.

*The southwestern and southern part have residential areas satisfying basic necessities within.

CAMPUS FACILITIES:

*Playgrounds for cycling volleyball basket ball and boxing.

*1 central library with 2 reading hall and sub-ordinate libraries for each course.

*3 seminar halls and amphitheatres.

*Campus have a student market having stationary shops Jeroxi machine and other basic shops.

*1 dispensary is provided for emergency facility.

*At most 6-9 canteens are provided in hole campus area.

*For prayer 1 gurudwara and temple are located in campus.

*8-9 hostel buildings for student residence.



Dr. D. Y. Paul Prabhakar
Padmasree Dr. D. Y. Paul College of Architecture,
Bharuvala

OPENSPACE RATIO IS 40:60.

ANJALI TIKAR PRASAD RASAL
IRAVATI WAGLE SHRADDHA SHEDBALE

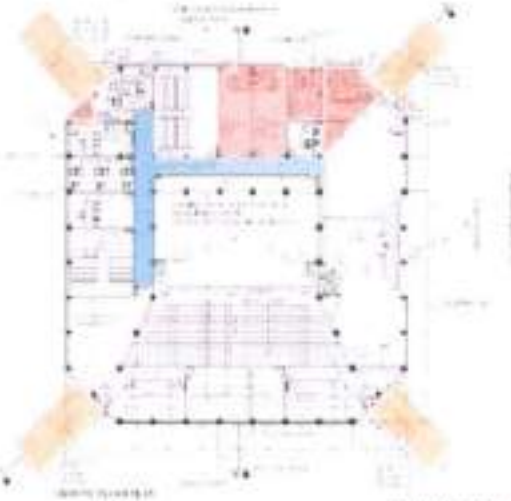
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BUILDING PLAN AND SERVICES:

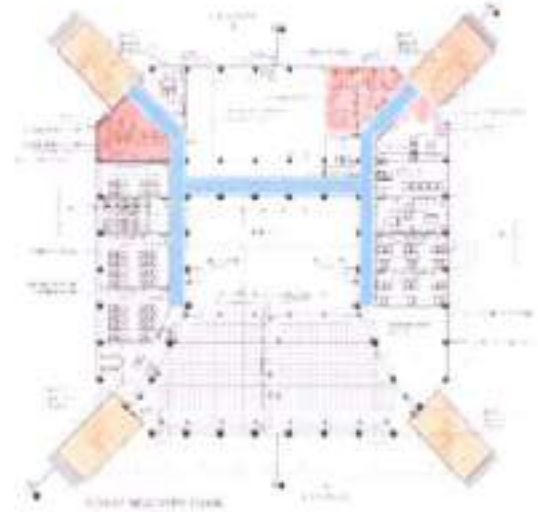


- ELECTRIC POLES
- DUSTBINS
- MANHOLES

SITE SERVICE PLAN



GURU GOVIND BHAVAN



- Staircase
- Ducts
- Passages
- Toilets



GROUND FLOOR PLAN

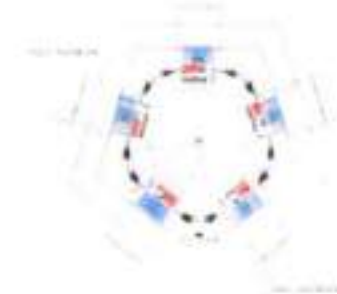


FIRST FLOOR PLAN

RELIGIOUS BUILDING

OBSERVATIONS:

*The old administrative buildings are in grid plans whereas the recent built buildings that is the literature building, religious building and college museum have different shapes and roof which give playful nature to campus.
 *Staircases were used for vertical connectivity. On extreme west of site STP is provided.
 *Mostly the buildings were in R.C.C. framed structure; even dome of museum and octagonal zigzag roof of the religious building.



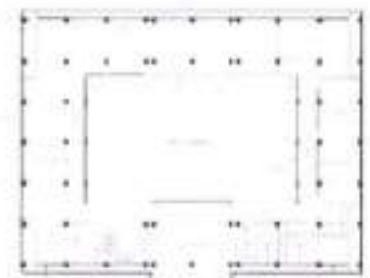
LITERATURE AND SOFT SKILL



FRONT ELEVATION



ART MUSEUM



ANJALI TIKAR IRAVATI WAGLE PRASAD RASAL SHRADDH NEDBALE



Dr. D.Y. Pali Prabhakar
 Padmasree Dr. D.Y. Pali College of Architecture,
 Akurdi Pune

ARCHITECTURAL DESIGN-VI
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LANDSCAPE:

OBSERVATIONS:

*Courtyards created in between the E shaped buildings which are used as interactive spaces by the users. Primary requirements such as toilets, cafes, recreational spaces have been planned wisely along the courtyard, so as all the wings of buildings gets accessibility to these common spaces.

*Some buildings like the ship shaped buildings have been provided with surrounding space, which are connected through narrow pathways lined on inner side by shrubs and trees at the boundaries.

*Main roads have large trees such as peepal, neem trees on either sides of the road thus forming a canopy and thus, providing shade throughout the day.

*The main focal points have been created interestingly by using various principles of landscape such as hierarchy.

*The main passage of the building is covered which then leads to further network of the roads. This makes the main road accessible throughout the year in all the seasons.

*Isolation of each building complex is attained by planting huge, canopy trees on the boundaries of the campus.

*The intermediate space between two buildings has been wisely and commonly used as parking for both the spaces.

INFERENCE

*The ship shaped building of literature which was surrounded by water created a point of interest in the campus.

*The avenues created in the university campus provided emphasis to the respective structure.

*Outdoor furniture was of permanent nature placed in every open space adjoining the building...due to this no spaces were excessively cluttered.



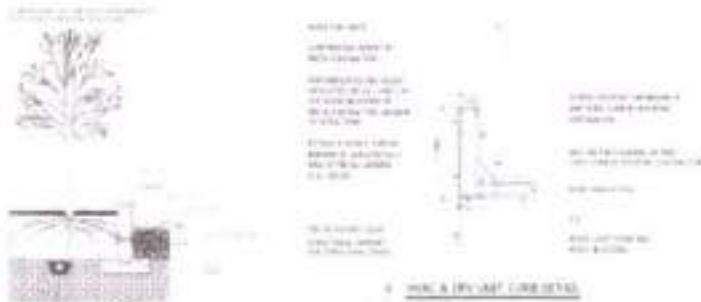
- PRIMARY ROAD
- SECONDARY ROAD
- TERTIARY ROAD



LANDSCAPE WITHIN THE CAMPUS



LANDSCAPE PLAN



Dr. D Y Patil Pratishthan's
Padmastree Dr. D Y Patil College of Architecture,
Akurdi Pune

ANJALITIKAR IRAVATI WAGLE PRASAD DHAL SHRADH SHEDBALE

ARCHITECTURAL DESIGN-VI
T. Y. B. ARCH 'C' BATCH

2017-18



PUNJABI UNIVERSITY PATIALA

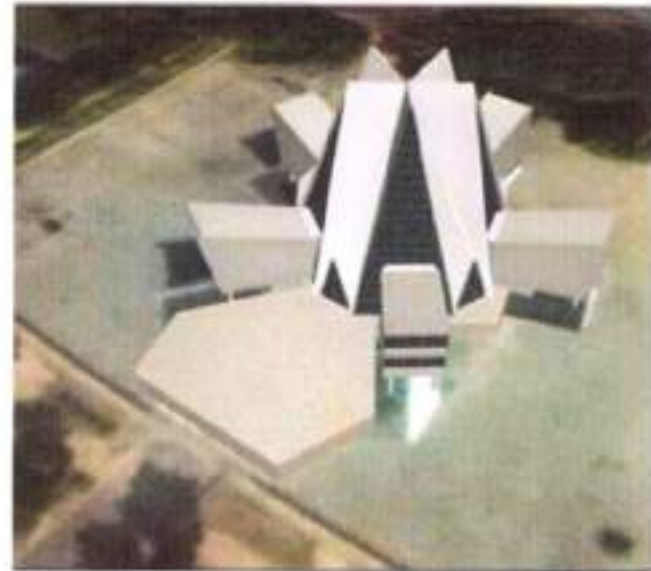


LOCATION - PUNJABI UNIVERISTY IS A PUBLIC UNIVERSITY LOCATED IN PATIALA PUNJAB INDIA

PATIALA TEACHES AND RESEARCHES IN SCIENCE , ENGINEERING AND TECHNOLOGY, HUMANITIES, SOCIAL SCIENCES, PERFORMING ARTS AND SPORTS.

IT WAS ESTABLISHED ON THE 30T APRIL 1962, AND IS ONLY THE SECOND UNIVERSITY IN THE WORD TO BE NAMED AFTER LANGAUGE , AFTER HEBREW UNIVERSITY OF ESRAEL. THE UNIVERSITY CAMPUS IS SPREAD OVER AN AREA OF 600 ACRE , ON THE PATIALA CHANDIGARH ROAD, ABOUT 7 KM FROM PATIALA.

THE UNIVERIST HAS 5 REGIONAL CENTRES- THE GURU KASHI REGIONAL CENTRE AT BHATINDA , GURU KASHI CAMPUS AT TALWANDI SABO, REGIONAL CENTRE OF INFORMATION TECHNOLOGY AND MANAGEMENT MOHALI , NAWABISHER MOHAMAMMAD KHAN , INSTITUTE OF ADVANCED STUDIES IN URDU , PERSIAN AND ARABIC AT MALER KOTLA AND COLLEGE OF EDUCATION AT BHATINDA . PUNJABI UNIVERSITY MAINTIANS 6 NEIGHBOURHOOD CAMPUSES AT RAMPURA PHOOL , JHUNIR , SARDULGARH, KARANDI , KALLA AND DEHLA SEEHAN



THE STRUCTURE INSIDE IS RECOGNISED AS THE SYMBOL OF THE PUNJABI UNIVERSITY PATIALA



Dr. D.Y. Patil
Dr. D Y Patil Pratishthan's
Padmashree Dr. D Y Patil College of Architecture,
Akurdi Pune

ARCHITECTURAL DESIGN-VI
T.Y & ARCH C BATCH

2017-18



SHREE GURU GRANTHA SAHIB BHAVAN
PUNJAB UNIVERSITY, PATIALA



GROUND FLOOR PLAN SHOWING THE
EVENING SHADOWS ACCORDING TO
ANALYSIS
TIME : 5PM



GROUND FLOOR PLAN SHOWING
THE MORNING SHADOWS
ACCORDING TO ANALYSIS
TIME : 9AM



Dr. D.Y Patil Prastishan's
Padmashree Dr. D.Y Patil College of Architecture,
Akurdi Pk.



ARCHITECTURAL DESIGN - VI
T.Y.B. ARCH. C. BATCH



2017-18

VIRASAT-E-KHALSA MUSEUM...

INTRODUCTION...

THE KHALSA HERITAGE COMPLEX HAS BEEN CONCEIVED AS A HERITAGE MUSEUM WITH MULTIMEDIA AND STATE OF THE ART COMMUNICATION FACILITIES, WHICH ACT AS A SETTING FOR UNFOLDING THE DRAMA OF THE SIKH HERITAGE. THIS COMPLEX IS THE BRAINCHILD OF PUNJAB'S CHIEF MINISTER MR. PRAKASH SINGH BADAL, WHO WAS INSPIRED BY THE JEWISH MUSEUM BUILT BY MOSHE SAFDIE IN JERUSALEM AND INVITED HIM TO DESIGN THE MUSEUM IN PUNJAB. FOR THE SIKHS, THIS COMPLEX WOULD SERVE AS A REAFFIRMATION OF ROOTS. FOR THE NON-SIKH, IT WILL BE AN INSPIRING JOURNEY INTO A SPIRITED CULTURE, PROVIDING A FASCINATING INSIGHT INTO SIKHISM.



ABOUT STRUCTURE...

- ARCHITECT : MOSHE SAFDIE
- ASSOCIATE ARCHITECT : ASHOK DHAWAN
- INTERIOR DESIGNER : MR. AMARDEEP BEHL
- CONSTRUCTION TIME : 1998-2008
- SITE AREA : 75 ACRES
- BUILT-UP AREA : 20 ACRES
- TOTAL COST : RS 300-CRORE

HISTORY...

- THE DESIGN OF THIS ENTIRE MUSEUM IS ROOTED IN THE 17TH CENTURY FORTRESS ARCHITECTURE OF THE VILLAGE AND FORMS A DRAMATIC SILHOUETTE AGAINST THE SURROUNDING CLIFF TERRAIN
- SET IN THE HOLY TOWN OF ANANDPUR SAHIB, THIS MUSEUM AND CULTURAL CENTER CELEBRATES THE 500 YEARS OF THE SIKH FAITH HISTORY AND 300TH ANNIVERSARY OF KHALSA.

SITE LOCATION...



- VIRASAT-E-KHALSA IS A MUSEUM OF SIKHISM, LOCATED IN THE HOLY TOWN, ANANDPUR SAHIB, NEAR CHANDIGARH, THE CAPITAL OF THE STATE OF PUNJAB.
- SITUATED IN FOOTHILLS OF SHIVALIK

ZONING...

AREA DISTRIBUTION



- COMPLEX A
- COMPLEX B
- COMPLEX C

Dhoke

TABANUM SHAIKH
MADHUSHREE BATHI
SIVPRAJ SONAR

MADHUR KASAL
SHEETA WIRMA

ARCHITECTURAL DESIGN- VI
T. Y. B. ARCH 'C' BATCH



AR. MOSHE SAFDIE

BORN: JULY 14, 1938
HALFA, MANDATE/PALESTINE
NATIONALITY: ISRAELI
CANADIAN, AMERICAN

ARCHITECTURAL STYLE

MOSHE SAFDIE'S WORKS ARE KNOWN FOR THEIR DRAMATIC CURVES, ARRAYS OF GEOMETRIC PATTERNS, USE OF WINDOWS, AND KEY PLACEMENT OF OPEN AND GREEN SPACES. HIS WRITINGS AND DESIGNS STRESS THE NEED TO CREATE MEANINGFUL, VITAL, AND INCLUSIVE SPACES THAT ENHANCE COMMUNITY, WITH SPECIAL ATTENTION TO THE ESSENCE OF A PARTICULAR LOCAL, GEOGRAPHY, AND CULTURE.

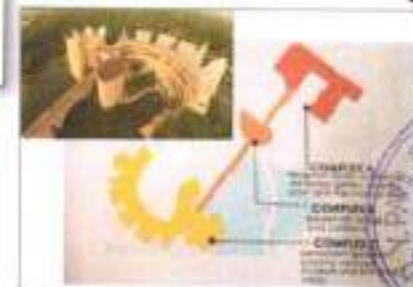
IN MOSHE SAFDIE'S OWN WORDS, "A BUILDING CANNOT BE EXPERIENCED AS INDEPENDENT OF THE LAND IN WHICH IT IS ROOTED."

CONCEPT



CONCEPTUAL SKETCHES OF ARCHITECT

- THE DESIGN APPROACH RELIES ON THE CREATION OF UNIQUE SCENEROGRAPHIC ENVIRONMENTS THAT EFFECTIVELY ENGAGES MULTIPLE MEDIA TO PRESENT A TRULY IMMERSIVE EXPERIENCE FOR ALL AUDIENCE TYPES.
- ARRANGED IN GROUPS OF FIVE, THE GALLERIES REFERENCE THE FIVE VIRTUES, A CENTRAL TENET OF THE SIKH FAITH.
- THE SYMBOLIC THEMES OF EARTH AND SKY, MASS AND LIGHTNESS, AND DEPTH AND ASCENSION ARE REPRESENTED BY THE MUSEUM'S SANDSTONE TOWERS AND REFLECTIVE SILVER ROOFS, AND ARE FURTHER ECHOED INSIDE THE MUSEUM'S GALLERIES.



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ABOUT THE COMPLEX...

THE COMPLEX IS LOCATED ON A PLATEAU AND SITUATED ON A 75-ACRE SITE, STRADDLES TWO SIDES OF A RAVINE AND OVERLOOKS THE ANCIENT FORT OF GURU GOVIND SINGH, THE SECOND HOLIEST TEMPLE TO AMRITSAR.

- THE 23,22,55Q.M MUSEUM COMPLEX, WHICH RISES 20M ON EITHER SIDE OF THE RAVINE, IS ORGANIZED IN TWO MAIN BUILDINGS THAT ARE CONNECTED VIA A PEDESTRIAN BRIDGE.
- THE ROOFTOPS ARE CLAD IN STAINLESS STEEL, EXHIBIT A DOUBLE CURVATURE, THEY EFFECTIVELY GATHER AND REFLECT THE SKY.
- THE BUILDINGS ARE CONSTRUCTED OF POURED-IN PLACE CONCRETE; SOME BEAMS AND COLUMNS ARE EXPOSED, WHILE THE BULK OF THE STRUCTURES IS CLAD IN A LOCAL HONEY-COLORED STONE.



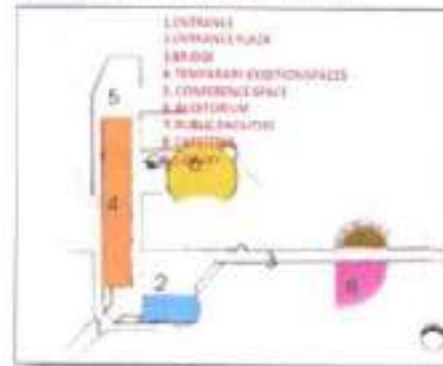
• AS FAR AS POSSIBLE, THE NATURAL AND LANDSCAPE HAS BEEN LEFT UNTOUCHED AND THE STRUCTURE HAS BEEN 'FITTED' IN TO THE NATURAL TOPOGRAPHY.
 • AN OTHER FEATURE AFFECTING THE Siting OF THE BUILDING WAS THE PRESENCE OF THE GURUDWARA IN THE VICINITY OF THE STRUCTURE.



THE ZONES HAVE BEEN DIVIDED AS: COMPLEX A, COMPLEX B, COMPLEX C



COMPLEX A (WESTERN COMPLEX)



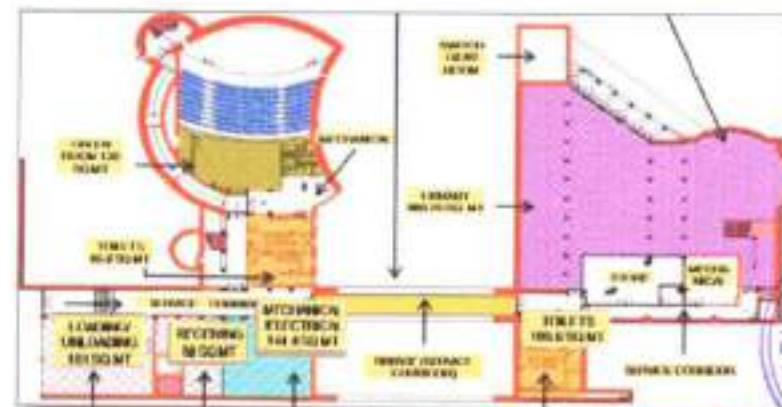
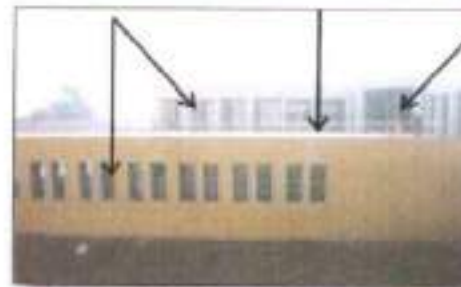
- THE WESTERN COMPLEX FORMS THE GATEWAY FROM THE TOWN OF ANANDPUR SAHIB TO THE MUSEUM.
- THE NORTH WING BRIDGES A SECOND RAVINE AND ACCOMMODATES CHANGING EXHIBITION GALLERIES AND MEETING ROOMS.
- THE ARCADE ALONG THE INSIDE OR EASTERN FACE OF THE COMPLEX LEADS TO THE AUDITORIUM BUILDING.
- ON THE OTHER SIDE OF THE PLAZZA IS A TWO LEVEL LIBRARY BUILDING.
- THE STRUCTURE OF THE COMPLEX IS MADE UP OF CONCRETE BEARING WALLS AND WRENDEL TRUSSES.

READING ROOMS

ENTRANCE PLAZA

ENTRANCE FOYER

TEMPORARY EXHIBITION GALLERY



PLAN OF COMPLEX A...

TARANDEY SHAIKH
MADHUSREE RATHI
SIVARAM SONAR

MADHURI RASAL
SHEKHAR JARWAL

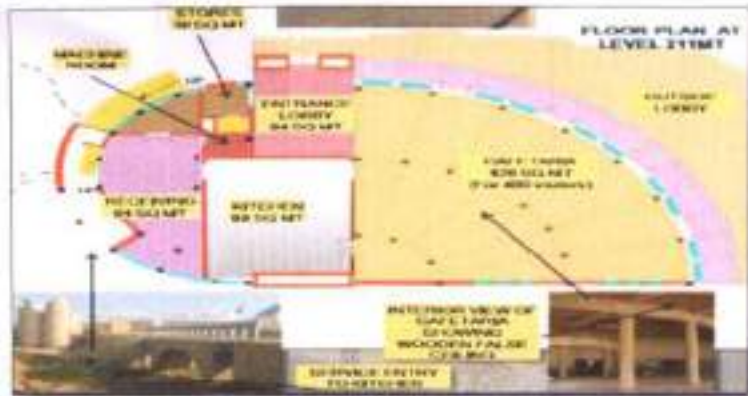
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COMPLEX B...

- IT MAINLY CONSIST OF PEDESTRIAN BRIDGE, CAFETERIA AND KITCHEN BLOCK
- THE 165M LONG END WIDE PEDESTRIAN BRIDGE, WHICH IS CONNECTING COMPLEX A & C,
- PRIMARILY CONSISTS OF FOUR INDEPENDENTLY TIED ARCHES (THREE 33M LONG AND ONE 27M LONG)
- CAFETERIA AND KITCHEN BLOCKS CONSIST OF CAFETERIA OF COVERED AREA AS 1474 SQM. THE FOUNDING LEVEL OF CAFÉ DINING IS 316.4 M



PLAN OF COMPLEX B

ARCHITECTURAL CHARACTER...

THE CANOPY ON THIS BRIDGE IS AN ARCHITECTURAL EXPERIMENT AND IS SITUATED IN THE OPPOSITE DIRECTION OF THE SUN AND PROVIDED ANY SHADE



THE HONEY COLOUR TILES DEPICT THE EARTH SOUTH FACING CONVEX SHAPED ROOFS ARE GIVEN TO GET MAXIMUM SUNLIGHT THE DESIGN WAS ALSO BASED ON UTILISING MAXIMUM AVAILABLE NATURAL RESOURCES, STORING WATER AND GENERATING COOL AIR DURING SUMMER TIME



THE BRIDGE CONNECTING COMPLEX C TO A AND B.

LEVELS...



THE WHOLE BUILDING IS DIVIDED INTO 3 LEVELS: LOWEST LEVEL 319M THEN AT LEVEL 324M AND HIGHEST FLOOR LEVEL IS AT 330M

Shy

COMPLEX C...

- HERITAGE MUSEUM, ALSO KNOWN AS BOAT BUILDING HAS PLAN AREA 1780 SQM
- IT CONSISTS OF A RAMP WHICH START FROM 321M AND GOES UP TILL 327.60M
- THE LONG SPAN OF THE BUILDING SHALL BE FILLED WITH WATER TO GET THE REFLECTING EFFECT.
- THE STRUCTURE IS RCC SHEAR WALL WITH INSIDE RAMP OF PRESTRESSED CONCRETE.
- THE FOUNDATION LVLS 308.5 M AND THE TOP OF ROOF IS 330.6 M
- THE CONCEPT BEHIND GIVING WATER BODY ON THE GROUND FLOOR LEVEL IS THAT IT WILL BE REFLECTED IN THE CEILING WHICH IS MADE OF GLASS THIS MAKING A VISITOR CLUELESS ABOUT THE ACTUAL HEIGHT OF THE BUILDING.

LANDSCAPE...

- WATER, WHICH IS ABUNDANTLY AVAILABLE HAS BEEN INCORPORATED AS A MAJOR ELEMENT IN THE LANDSCAPING SCHEME.
- THE FLOOR OF THE RAVINE FORMS THE CENTRE PIECE OF THE COMPLEX
- AS FAR AS POSSIBLE, THE NATURAL LANDSCAPE AND TOPOGRAPHY HAS BEEN MAINTAINED.
- THE SAND CLIFFS FACING THE TOWN, TERRACE GENTLY TOWARDS THE RAVINE FORMING A SERIES OF TERRACE GARDENS AND ARCADES TOWARDS THE WATER.

CONCLUSION...

- SPACES OF THE COMPLEX HAVE BEEN WORKED OUT BEAUTIFULLY.
- THE CONCEPT OF THE DESIGN DOES NOT LACK IN ONE'S INTEREST FROM THE SUBJECT.
- THE NATURAL BEAUTY OF THE LOCATION HAVE BEEN USED AT ITS FULLEST
- WATER BODIES CREATE A DIFFERENT ENVIRONMENT FOR THE VISITORS.
- THE FUNCTION AND ESTHETICS TOGETHER HAVE BEEN DEVELOPED VERY WELL.
- ROOFTOPS OF ALL THE PETALS HAVE BEEN COVERED WITH SPECIAL STAINLESS STEEL SHEETS. AT NIGHT, THE ENTIRE BUILDING WILL BE ILLUMINATED WITH ITS LARGE SILHOUETTE BEING REFLECTED IN THE SEVEN ACRES AROUND OF WATER AROUND IT.



PLAN OF COMPLEX C

- | | |
|---------------------------------|---|
| 1. PERMANENT EXHIBITION GALLERY | 5. ENTRY PLAZA |
| 2. MULTI MEDIA GALLERY | 6. ENTRANCE |
| 3. HERITAGE MUSEUM | 7. BRIDGE CONNECTING COMPLEX C TO A AND B |
| 4. PORCH | |



VIEW OF THE MUSEUM

TECHNICAL FEATURES...

- COLUMN SAND BEAMS-FAIR FACED CONCRETE CASTED.
- COLUMNS-NO SHUTTERING JOINTS.
- BEAMS- LIMITED, ONLY IN PATTERN SHUTTERING PLY IMPORTED FROM FINLAND FOR MORE LENGTH, THICKNESS AND SMOOTHNESS.
- ELECTRICITY FROM 112 KV SUBSTATION OF PSEB

SUKHNA LAKE



LOCATION MAP

SUKHNA LAKE



The face of Modern India, Chandigarh, is the manifestation of a dream that Pt. Jawaharlal Nehru envisaged and Le Corbusier executed.

Sukhna Lake is a man made reservoir on the northern edge of Chandigarh. The lake has experienced high levels of siltation from the erosion. Although it is man made it has become home to a wide variety of vegetation and wildlife.

- Water Body
- Green Belt



7/12/1960 11/16/2002 8/16/2007 3/12/2010 14/3/2011 3/2/2013

DEVELOPMENT PHASES OF SUKHNA LAKE



SECTION

- During the hot months of May and June, enormous amounts of dust used to blow into the city.
- Trees and Shrubs were planted as a protective zone along these rivers, so that the city is now free of the inconvenience of this flying sand.

Open Spaces, in terms of the original concept of the Green City, are the Soul of Chandigarh, and must never be stifled by thoughtless additions of buildings in the future.



WELL MAINTAINED OPEN SPACES

In order to preserve and enhance the great tree heritage of the city, systematic plantation in the remaining open spaces, roads and avenues or for undertaking substitute tree plantation of the silt and dying species should be undertaken with the same analytical and systematic methodology, as followed earlier.



TREE PLANTATION ALONG AVENUE

Serenity and a city are two diametrically opposite concepts, it is here that the trees and plants are as much a part of the construction plans as the buildings and the roads.

Massive afforestation is emphasised, due to plant and seed sowing of indigenous species of trees, shrubs and grasses. The density of vegetation is very good.



SURROUNDINGS

- The lake is enclosed by a golf course on the south and the famous Rose Garden on its western end.
- Garden of Silence supports the lake towards the East or the Regulator End Side.
- Entry Gate, Sukhna Lake from Uttar Marg side.
- Nature Interpretation Centre at the Regulator End of Sukhna Lake.



Nature Interpretation Centre

A number of beautiful avenues with conspicuous tree species, well wooded forests along the periphery of city, 'Sukhna Lake' against the backdrop of Lake Reserve Forests, green belts running across the length and breadth of the city and a beautiful 'Sukhna Wildlife Sanctuary' in its periphery further enhance the ecological, environmental and aesthetic richness of the city.



TANYA A
RISHAB C
DEEPAK S
SHIVANI S

2017-18

ARCHITECTURAL DESIGN- VI
T. Y. B. ARCH 'C' BATCH



SECTOR-17

INTRODUCTION

Considered to be the "Pedestrian's Paradise", Sector 17 marks the ultimate destination for the fun lovers, party animals and shopaholics. Sector is dotted with beautiful fountains, charming sculptures and tree groves. Beautiful neon lights along with the fountains adorn the whole sector, which makes the sector even more mesmerizing and turns the place in a big open-air club.



CONCEPT AND ZONING

A concept of hierarchical distribution of commercial centers was introduced into the city plan as a departure from the organic developments of the traditional towns. To provide a continuum of commercial areas, the three major city level centres, planned as precincts were interconnected through linear commercial belts along the major arteries. Similarly, while neighbourhood centres were planned within the residential sectors, these centres were also planned to be connected through underpasses across intercepting V's to form continuous neighborhood shopping streets running across the width of the city in the East West direction. This concept has however not been implemented.

SERVICES



- 1. HIGH RISE BUILDINGS
- 2. CENTRAL STATE LIBRARY
- 3. TOWN HALL
- 4. POST & TELEGRAPH BUILDING
- 5. PLAZA
- 6. OVERBRIDGE
- 7. CINEMA HALL
- 8. POLICE STATION
- 9. FIRE STATION
- 10. PARADE GROUND
- 11. FOOTBALL STADIUM
- 12. BUS TERMINUS

CONS

- 1) there was no separate public toilet provided outside, to use one, one had to go in other complex buildings.
- 2) there was no separate space created for parking, it was along the lanes in the sector.
- 3) no separate provision for drinking water was made.

PROS

- 1) proper drainage system was maintained by the slope provided throughout the north-east side of the sector.
- 2) enough street lights were provided in the sector overall helping in lighting up the entire area.
- 3) enough drinking water was provided in each complex considering the population.

With the exception of the City Centre, the entire hierarchy of shopping centres were designed on the traditional Indian concept as Shop Cum Flats (SCFs) with commercial activity on the ground floor and residential unit above. The concept was however modified in the second phase wherein flats were replaced by office thereby introducing the Shop Cum Office (SCO) concept.

COMPARATIVE ANALYSIS BETWEEN SECTOR 17 & 34

Sector	Area	Number of Shops				Total
		SCF/SCO	Shops	Shops (Flats/Office)	Shops (Retail)	
City Centre	17	125	10		135	
Sub City Centre	34	100	10		110	

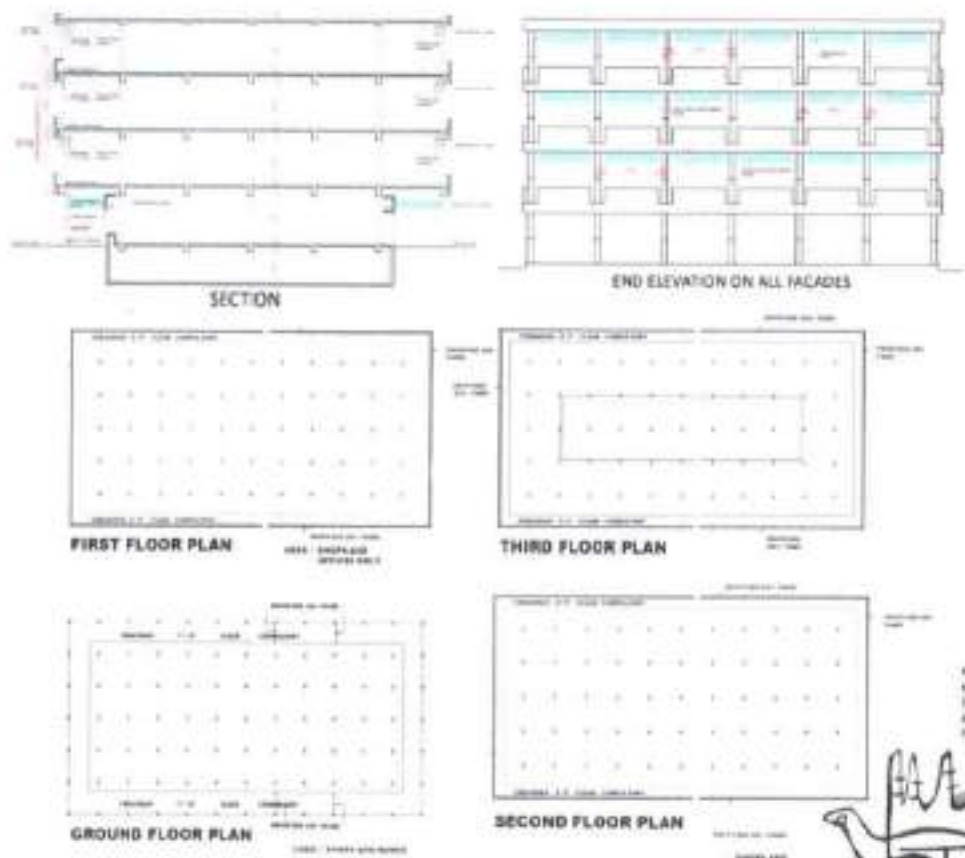
The Table indicates that both City Centre Sector 17 and Sub City Centre, Sector 34 are well equipped with the facilities stipulated in the UDPI guidelines. However, Sector 17 is found wanting in Science Centers, Arts-Craft/Music/Dance School. In Sector 34, there is no provision for a post and telegraph office and bus stand. These facilities shall be provided during the reevaluation proposed for the City Centres.

Sector	Sector 17	Sector 34
Shopping centre	Yes	Yes
Central library	Yes	Yes
Central Post office	Yes	Yes
Central telegraph office	Yes	Yes
Central cinema	Yes	Yes
Central school	Yes	Yes
Central college	Yes	Yes
Central hospital	Yes	Yes
Central police station	Yes	Yes
Central fire station	Yes	Yes
Central bus stand	Yes	Yes
Central market	Yes	Yes
Central stadium	Yes	Yes
Central sports ground	Yes	Yes
Central park	Yes	Yes
Central playground	Yes	Yes
Central club	Yes	Yes
Central cinema	Yes	Yes
Central theatre	Yes	Yes
Central music school	Yes	Yes
Central art school	Yes	Yes
Central science center	Yes	Yes
Central sports center	Yes	Yes
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Central music school	Yes	Yes
Central art school	Yes	Yes
Central science center	Yes	Yes
Central sports center	Yes	Yes
Central club	Yes	Yes
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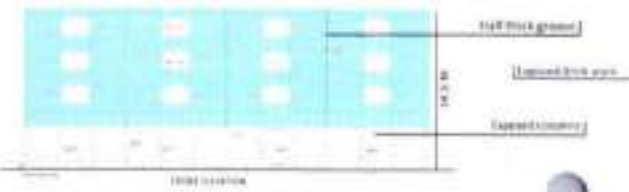
BUILDING DRAWINGS

These are the buildings which have been built very early and these buildings breaks the monotonous of RCC building of Sector-17, these are 4-Storeyed structures and each shop has 3 bays i.e 33'X78'6". These shops are planned on a grid of 11'X11' and have 11' verandah in front of shop.

- Ground Floor - Shops
- 1st & 2nd floor - Shops and Offices
- 4th floor - Residence of essential staff



1. This is a straight facade with exposed brick and column and the upper floors have recessed balconies to create a play solid and void.
2. There is a provision of half thick groove on facade to separate each shop visually and the provision of advertisement is specified



1. A Uniform 4 Storey height was established for all commercial buildings
2. A basic reinforced concrete frame of the most economical bay size (17' 31") and capable of interior modification was specified.
3. Around outside of every building block would be a 12' wide compulsory verandah and a unifying exterior pattern of columns and standardised concrete balustrade.

Dhye



2017-18

CITY MUSEUM



CITY MUSEUM, CHANDIGARH.



ARCHITECTURE

LE CORBUSIER DESIGNED THIS BUILDING AS AN EXTENSION OF HIS ALREADY TAKEN PHILOSOPHY. THE MUSEUM IS DESIGNED TO PROVIDE ARCHITECTURAL HARMONY IN ITS INTERIOR BY THE USE OF COLOUR AS WELL AS BY MEANS OF STRUCTURE WITH SPACES FLOWING INTO ONE ANOTHER, ALLOWING LONG AND DEEP UNINTERRUPTED VIEWS.

INDOOR AND OUTDOOR CIRCULATION

CIRCULATION SPACE IDENTIFIES AREA OF BUILDING THAT IS USED FOR PEDESTRIAN TRAVEL, SUCH AS HALLWAY, STAIRWAY AND AREAS IN A ROOM, THAT LEADS TO ANOTHER ROOM.

IT IS GENERALLY NOT GOOD TO HAVE A HOME WITH THE HIGH PERCENTAGE OF CIRCULATION SPACE. WHEN YOU VISIT A BUILDING YOUR MAIN FOCUS SHOULD BE THE ROOMS AND NOT THE HALLWAY.



FIRST FLOOR



SECOND FLOOR



GROUND FLOOR

PLANNING STYLE: THE BASIC PLAN OF THE MUSEUM BUILDING IS BASED ON A GRID SYSTEM OF COLUMNS AND BEAMS AND IS A SQUARE OF 165 FT X 165 FT.

LIGHTING IN MUSEUMS AND ART GALLERIES PLAYS A CRUCIAL ROLE IN A VISITOR'S ABILITY TO PERCEIVE AND ENJOY BOTH THE ARTWORKS IN A MUSEUM AND THE BUILDING IN TOTAL.

IN ORDER TO DEVELOP A SUCCESSFUL LIGHTING SCHEME, A MUSEUM LIGHTING DESIGNER MUST SATISFY MANY CONFLICTING DESIGN REQUIREMENTS.

DRAMATIC VARIATIONS IN LIGHT LEVELS FROM EXHIBIT TO EXHIBIT, OR FROM EXTERIOR TO INTERIOR, CAN AFFECT A VISITOR'S ABILITY TO APPRECIATE ARTWORK BECAUSE THE HUMAN EYE REQUIRES SEVEN MINS TO ADJUST TO LARGE CHANGES IN LIGHT LEVELS.

SHARPLY CONTRASTING LIGHT LEVELS BETWEEN A BRIGHT ENTRY AND A DARK GALLERY CAN BE VERY DISTURBING.

Dr. P. V. Prasad

Professor, Department of Architecture, Anna University

Arch 101



2017-18

ARCHITECTURAL DESIGN - II
T.Y.B. ARCH 'C' BATCH

ROCK GARDEN, CHANDIGARH

Located in sector 3 of the beautiful city Chandigarh, The Rock Garden has been designed as an open-air exhibition hall using urban and industrial wastes by Nek Chand, a former Road Inspector in Chandigarh. This massive 40-acre garden is a colorful mosaic of art pieces and sculptures made from industrial and home waste. The Rock garden was built in the year 1957 by officer Nek Chand single handedly in his spare time and has become a long-standing symbol of imagination and novelty in the city.

The Rock Garden area is divided into three different phases which have different types of installations and embellishments in them. Phase one is a labyrinth of terracotta pots, chambers and niches that have been decorated with tiles, mirrors, broken bangles, tube light pipes and even toilet fixtures. Statues of various animals, birds and human figures made out of an array of waste matter are installed here. The second phase of the Rock Garden has a huge waterfall and is a major crowd puller in the garden. Amphitheatres, courtyards and intricate pathways are the primary characteristics of this phase, which includes a miniature village as well. Many cultural programmes are held here during various months of the year. Lastly, the third phase is where life size statues of elephants and camels are being installed.



HISTORY

Nek Chand started building the Rock Garden secretly near Sukhna Lake in the year 1957. It was based on his vision of the divine kingdom of Sukarni. He would collect waste materials from around the city in his spare time and use them to build structures on a forest buffer land which had been rendered infertile. His work continued for 18 years and spread over 12 acres through a complex of interlinked courtyards. Although his work was illegal, he managed to hide it from the authorities until it was discovered by the authorities in 1975. Rock Garden faced the danger of being demolished on the grounds of being illegal but was saved by popular public opinion. Nek Chand was then put in charge of the park and given a team of 50 labourers to work on his project. The park was opened to the public in 2016 and today it visited daily by around 5,000 people.

LANDSCAPE

Accordingly, Le Corbusier had prepared very detailed road sections for a systematic, functional and aesthetic tree plantation with environment value along various types of roads and in the different hierarchy of open spaces existing in the city. These concepts were carried out in full earnest and sincerity at least upto the first phase. All decisions, pertaining to the nature and type of tree plantation to be undertaken along all roads and open spaces were taken by the Landscape Advisory Committee in consonance with the concepts and visions of the planners of the city. However, this wonderful practice has not been carried forward with the same sincerity and methodology in the phase II and phase III of the city.

The Rock Garden was not a part of the original plan as conceived by Le Corbusier and was considered as a violation to the same. The Chandigarh Master Plan 2016 proposes to legalize the area in view of the creative excellence displayed which has earned the place and the creator world wide recognition. Further interventions shall be strictly as per the recommendation of the Expert Heritage Committee.



BUILDINGS



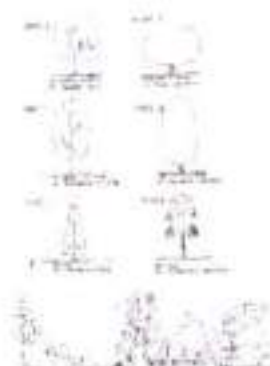
TEMPLE



BRIDGE



WATERFALL



A BOY WITH A HAT



ROCK GARDEN, CHANDIGARH, URDIP



A VISUAL TREAT: THE LUMBURNUM TREE

ANUSHKA RAY
MRUNAL TEMBHE
TANUSHI BHAGAT
AKSHAY KUPAREL
PUNEET VETURI



CONCLUSION

Chandigarh Rock Garden is an epitome of creativity and innovation. It is a unique garden that consists of various art objects. But the best part about the rock garden is that each of its artwork has been made by using industrial and urban waste.

ARCHITECTURAL DESIGN-VI
T. Y. B. ARCH 'C' BATCH

2017-18



De D Y Patil Prathishthan's

PADMASHREE DR. D Y PATIL COLLEGE OF ARCHITECTURE

Sector No. 29, B/h. Akurdi Railway Station, Nigdi Pradhikaran, Akurdi, Pune - 411014

2.3.1

Student centric methods, such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences using ICT tools.

PROBLEM SOLVING METHODOLOGY



Dr D Y Patil Prathisthan's

PADMASHREE DR. D Y PATIL COLLEGE OF ARCHITECTURE

Sector No. 29, B/h. Akurdi Railway Station, Nigdi Pradhikaran, Akurdi, Pune - 411044

Criterion 2 – Teaching Learning and Evaluation

Key Indicator – 2.3 Teaching- Learning Process

2.3.1 Student centric methods, such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences using ICT tools (40)

Sr. No	Contents
C	Problem Solving methodology
Academic Year-2021-2022	
1	Designing an Art Gallery
2	Designing an Artist Bungalow
3	To design Wedding resort
4	Planning water supply and sanitation layout in residential building
5	To design Super market and Snack Bar
6	Designing a shopping mall
7	Shopping Mall at Baner, Pune.
8	Steel truss, Steel Structure, Modular Coordination
9	Mixed use group housing at Ravet Kiwale
10	Urban study of Anandi, Pune
11	Housing Design at Kiwale
12	Urban design at Pimpri Market Area
13	To Design a Wedding Resort
14	Rhythmic Restaurant: Fine dining with Bar & Lounge
15	To design a Chief Bungalow
Academic Year-2020-2021	
16	Architectural Drawings and Graphics-Autocad, Sketching and Sketchup
17	Autocad, Sketching and Sketchup-II
18	Urban design at Ravet area
19	Designing an Artist Bungalow
20	Clinic Design
21	To Design an Art gallery
Academic Year-2019-2020	
22	Retirement Bungalow design



Dr D Y Patil Prathisthan's

PADMASHREE DR. D Y PATIL COLLEGE OF ARCHITECTURE

Sector No. 29, B/h. Akurdi Railway Station, Nigdi Pradhikaran, Akurdi, Pune - 411044

23	Lakeside Resort
24	Landscape development for Bungalow
25	Partition design, suspended ceiling design, furniture design
26	Steel truss, Steel Structure, Modular Coordination
27	Firefighting and Acoustics design
28	Natyashala (Performing arts center)
29	Orthopedic Hospital at Kiwale
30	Tourist Information center at jaipur
31	Eco Resort at Gahunje
32	False Ceiling, Furniture design & Detailing
33	Designing an Artist Bungalow
Academic Year-2018-2019	
34	Steel truss, Steel Structure, Modular Coordination
35	Firefighting and Acoustics design
36	Steel truss, Steel Structure, Modular Coordination
37	Partition design, suspended ceiling design, furniture design
38	Hospital Design at Chandigarh in sector no 29
39	Youth Center Design
Academic Year-2017-2018	
40	Interior Design



2.3.1

Student centric methods, such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences using ICT tools.

PROBLEM SOLVING METHODOLOGY

A.Y. 2021-2022



PROBLEM SOLVING LEARNING



Dr. D Y Patil Prathisthan's
Padmashree Dr. D Y Patil College of Architecture,
Akurdi Pune



Name of the Program: Bachelor of Architecture
Name of the Course: II Year
Title of Assignment: Art Gallery
Teaching Methodology Adopted: Problem solving learning
Name of the faculty: Ar.Raksha Bongirwar, Ar.Prachiti Dharmik

Academic Year: 2021-22

Semester: I

Objectives	To understand Architectural Design as a process generating design brief and taking design decisions
Date/Duration of Activity	6 Weeks
Resource Person Post and Organization	-
Venue	Online
Students Attended	Second Year B Batch
No of Students Present	39
Photograph/ Video Available	Yes
Brief about the Program (Activity/ Event)	<p>Brief</p> <p>It is important to have an effective and creative display of art through certain aspects like lighting, color combination, spatial distribution and navigation that together encourage a dialogue between art and architecture. An art gallery is a place to support the artists from the perspective of promoting and selling the product also, thus affecting the level of economic success.</p> <p>2. Design considerations</p> <p>The students while designing have to consider the following rules and regulations:</p> <ul style="list-style-type: none"> <input type="checkbox"/> G structure <input type="checkbox"/> Relationship between built and nature <input type="checkbox"/> Any 2 polygons to be considered except square and rectangle <input type="checkbox"/> Practicality <input type="checkbox"/> Response and relief to the brief
Students Outcome/works example	At the end of the Project the student is equipped to take design decisions by considering various aspects and methodically evolve a design and communicate it in form of 2D and 3D representations

Faculty In-charge
 Ar.Raksha Bongirwar
 Ar.Prachiti Dharmik

Tengirwar
Prachiti

Prachiti
 Approved by
 AC



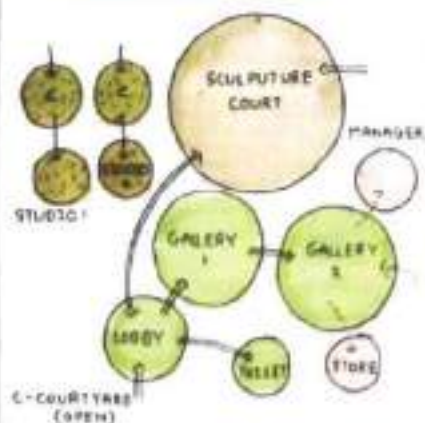


MF HUSAIN ART GALLERY - NEW DELHI

LOCATION - THE GALLERY IS LOCATED IN SAMOHRA, DELHI, NEW DELHI. THE GALLERY IS SURROUNDED BY RESIDENTIAL APARTMENTS WITH HIGH DENSITY TRAFFIC.

- THE GALLERY WAS DESIGNED IN 2006 AND COMPLETED IN 2008.
- MF HUSAIN ART GALLERY, DESIGNED BY SOMA KHOSLA STUDIO IN INDIA WITH THE MAJOR AWARD CYCLE 4 IN JUNE, 2008 BY WORLD ARCHITECTURE JOURNAL.

CIRCULATION AND ZONING



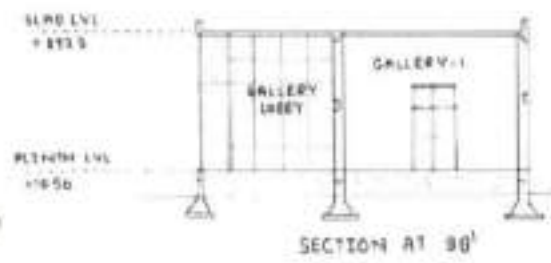
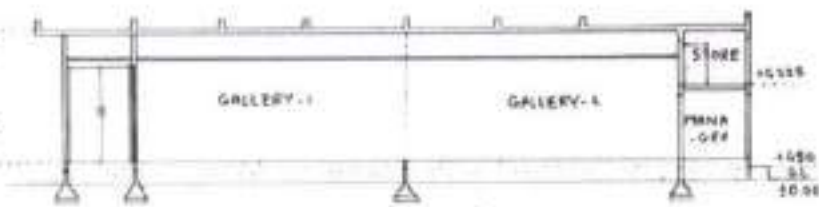
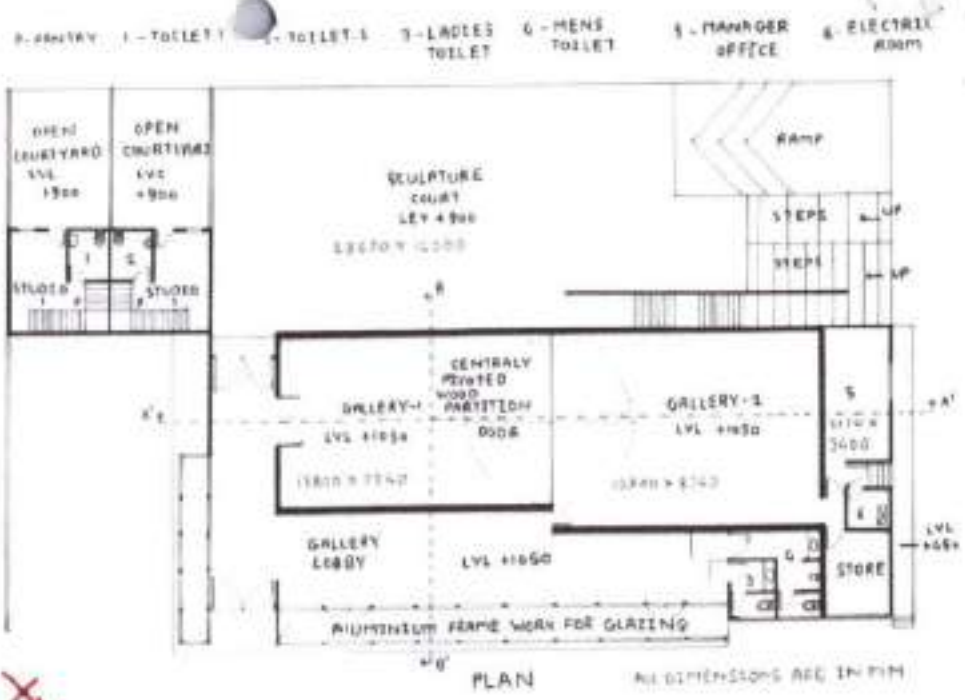
- PUBLIC AREA
- SEMI-PUBLIC AREA
- PRIVATE AREA
- PUBLIC AREA (OPEN)

FEATURES OF THE ART GALLERY -

- THE ARCHITECTS CHOSE WHITE MARBLE AT WALLS, CEILING AND STAIRS, WHITE METAL DOORS IN THE ART GALLERY TO EXPRESS THE ARCHITECTURAL IDENTITY.
- THERE IS A SMALL SPACE AT ENTRANCE FROM LOBBY WITH ALUMINIUM FRAMEWORK PATTERN INSTEAD OF WALL WHICH EAST SIDE FOR GLAZING WHICH GIVES BEAUTIFUL SUNLIGHT PATTERN IN LOBBY.

SPACE DESCRIPTION

- FROM 810 SQ. M.
- THE ART GALLERY HAS THREE FRESH GRASS, THE PRIVATE LOBBY THAT IS NATURALLY LIT AND PROBABLY DESTROYED FOR THE GALLERY OF ART, LAR AND OTHER EXHIBITIONS.
- THE SECOND SPACE IS THE MAIN EXHIBITION GALLERY, WHICH IS DIVIDED INTO TWO GALLERIES.
- THE THIRD EXHIBITION SPACE WAS TO SAY, SCULPTURE COURT.
- THE GALLERY ALSO HAVE A FULL GLASS FRONTAGE.



TOTAL HEIGHT OF THE GALLERY = 8000 mm (APPROXIMATELY)

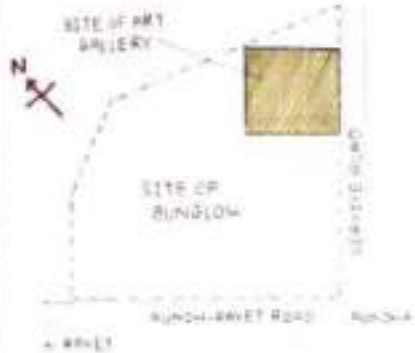
- ROOMS:**
- GALLERY-1: 1800 X 1100
 - GALLERY-2: 1100 X 1100
 - MANAGER'S OFFICE: 200 X 200
 - OFFICE: 200 X 200
 - SCULPTURE COURT: 1800 X 1100
 - LOBBY: 1100 X 1100
 - STAIRS: 1100 X 1100
 - STORE: 1100 X 1100



CASE STUDY

DATE	SIGN	NAME	PREPARED BY
20-11		SHREYAS VINAY P.	PREPARED BY DR. D. Y. PATIL, COLLEGE OF ARCHITECTURE
			SUBJECT: PD-1
			CLASS: 2 ND YEAR (E6)
			ROLL NO. _____
			ACADEMIC YEAR: 2021-2023
			TERM: _____

SITE ANALYSIS -



SITE DESCRIPTION -

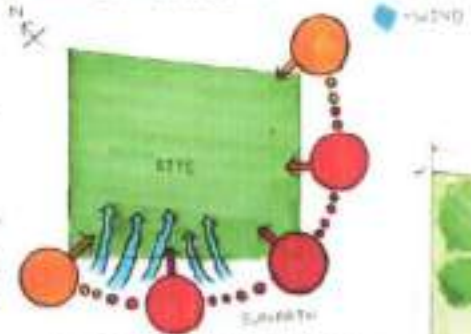
- SITE IS LOCATED AT TANIPURDI, PINNARY CHINCHAD PULI.
- BRUNNA RIVER IS AT RIGHT SIDE OF THE SITE AND SITE HAVE EXTENSION FROM SOUTH-EAST SIDE.
- SITE HAVE TOTAL AREA OF 150 SQ M.
- THERE IS A ROAD JUNCTION AT FRONT SIDE OF THE SITE.

CLIMATE -

- TROPICAL HOT AND DRY CLIMATE.
- THE MAXIMUM TEMPERATURE IN SUMMER IS ABOUT 35 TO 43°C AND MAXIMUM RAINFALL IS 120 CM.



SITE SURROUNDING -



SUN PATH AND WIND DIRECTION

SINGLE LINE PLAN

SCALE - 1:100



SITE LOCATION -



VEGETATION -

- THERE ARE BIG TREES AROUND THE SITE.
- SITE IS COVERED BY SMALL SHRUBS AND GRASS.

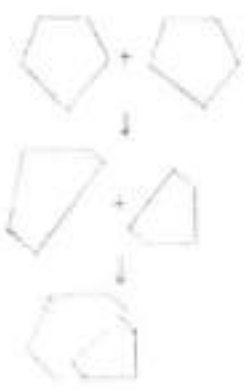
ACCESS -

- SYDRO, PUNNAR RIVER HIGHWAY IS 15 KM FROM SITE AND RAJENDRAN STATION IS 3 KM AT WEST.
- PACE, PUNE AIRPORT IS 22 KM FROM FRONT SITE.

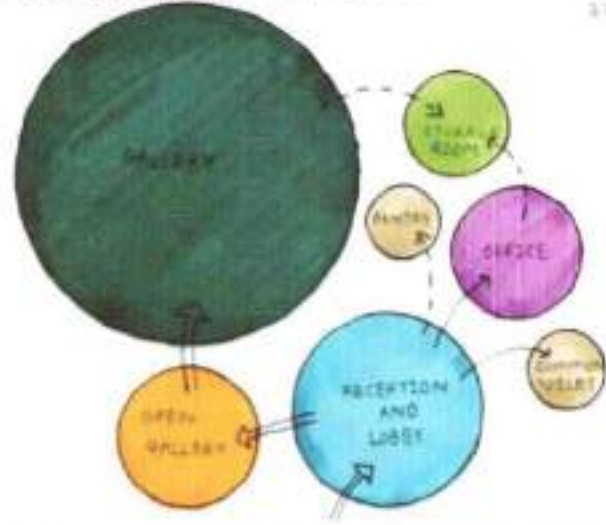
ZONING -



CONCEPT -



BUBBLE/CIRCULATION -



SITE PLAN

MINOR PROJECT-DAY-1

Padma Priya Dr. D. V. Reddy College of Arts and Science
Anantapur

ENGINEER: GR. D. V. PATIL	DATE: 21/11/20	SIGN: [Signature]	NAME: GR. D. V. PATIL	TYPE: PROJECT	ROLL NO: 11100	SCALE: 1:100
			SUBJECT: HO-1			
			CLASS: 2 ND YEAR			
			ACADEMIC YEAR: 2020-21			





PLAN

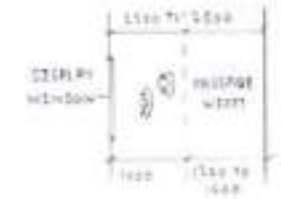
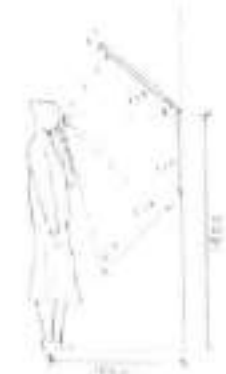
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SCALE - 1:50

VIEW

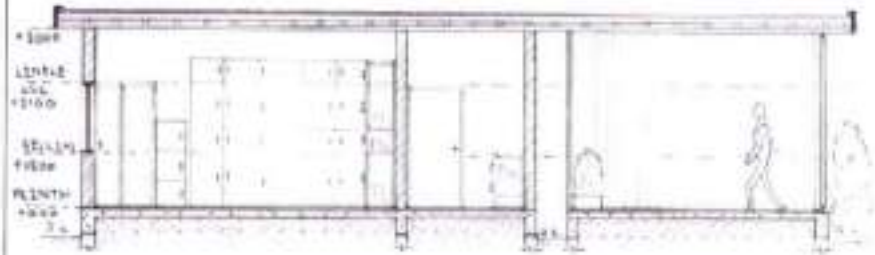


ANTHROPOMETRY



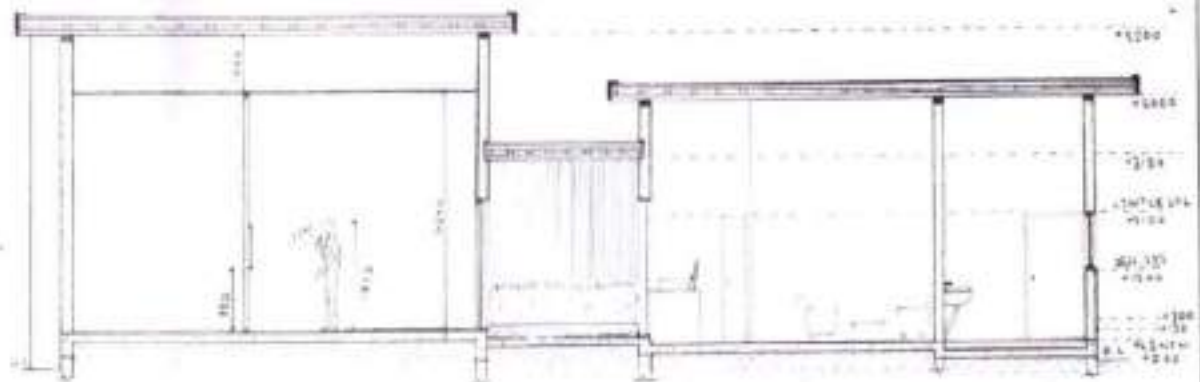
MINOR PROJECT - DAY-2

DATE	SIGN	NAME	ASSIGN NO.	STAMP
24-11		SUBJECT		
		CLASS		
		ACADEMIC YEAR		



SECTION AA'

SCALE-1:50

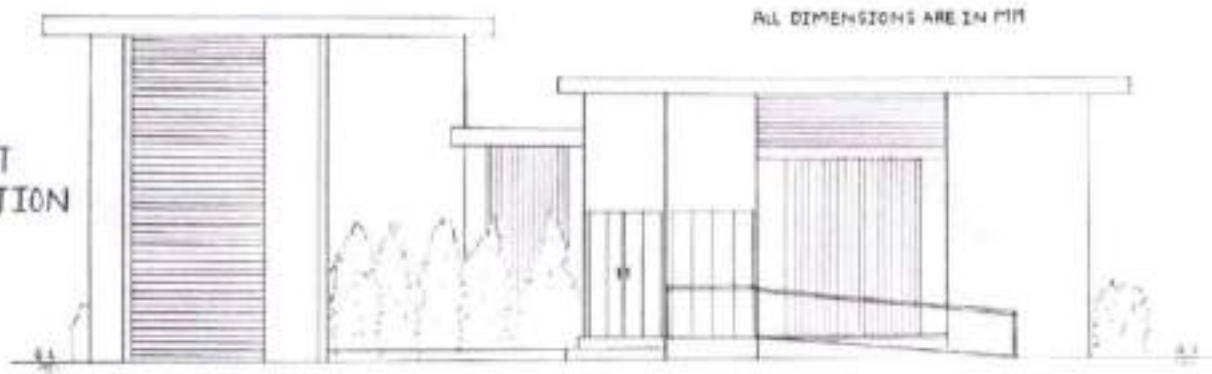


SECTION AT BB'

SCALE-1:50

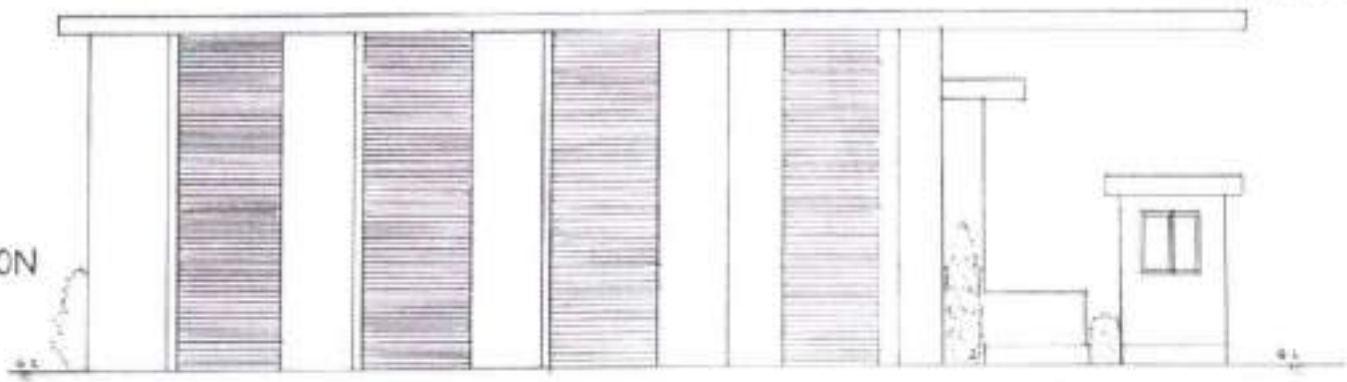
ALL DIMENSIONS ARE IN MM

FRONT ELEVATION

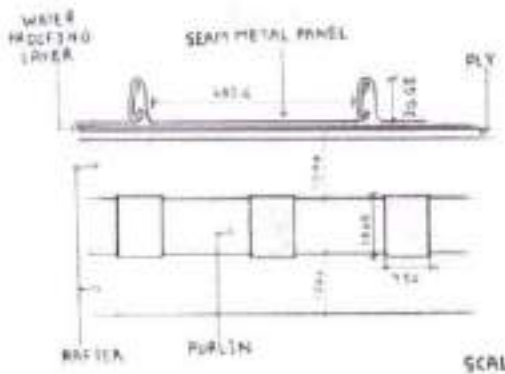


SCALE-1:50

LEFT SIDE ELEVATION



SCALE-1:50



SCALE-1:10

ROOF DETAILS

MINOR PROJECT - DAY-2

DATE		SIGN		NAME		ROLL NO.		STAMP	
3-12-21				SHREYAS		225		SCALE	
				CLASS		ACADEMIC YEAR		TERM	
				2021-2022		2021-2022		1	





Name of the Program: Bachelor of Architecture

Name of the Course: II Year

Title of Assignment: Artist Bungalow

Teaching Methodology Adopted: Problem solving learning

Name of the faculty: Ar.Raksha Bongirwar, Ar.Prachiti Dharmik

Academic Year: 2021-22

Semester: I

Objectives	To understand Architectural Design as a process generating design brief and taking design decisions
Date/Duration of Activity	13 Weeks
Resource Person Post and Organization	-
Venue	Online
Students Attended	Second Year B Batch
No of Students Present	39
Photograph/ Video Available	Yes
Brief about the Program (Activity/ Event)	<p>A bungalow is the reflection of oneself! Bungalows are as much about a lifestyle as a style of house. It's all about light and air and being a part of the land on which your house sits. A Bungalow is a building that also serves as a primary residence.</p> <p>Preamble: Survey: A study (Survey) of personality of three artists with various aspects of his/her daily life, phases in it, it's reflection, achievements, character, nature, beliefs, lifestyle, family members etc. Case Study: Students have to do one Book Case study and Group Case Study of Case study considering following points.</p> <ol style="list-style-type: none">1. Location2. Architect3. Client





Dr D Y Patil Prathisthan's

PADMASHREE DR. D Y PATIL COLLEGE OF ARCHITECTURE

Sector No. 29, B/h. Akurdi Railway Station, Nigdi Pradhikaran, Akurdi, Pune - 411044

	<p>4. Occupants' Need 5. Concept of Design 6. Site Area vs. Built Up area 7. Space function (architectural style). 8. Aesthetics & Construction Techniques 9. Climatic & Sustainable Considerations 10. Landscape with flora and fauna. One must submit comparative analysis of considering above mentioned points. USER: User will be inhabited by a family of 7, to include 4 adults and 3 children; it will also need to accommodate guests. Students have to include one Artist's Office space and other needs as per their survey and Case Study. Design Consideration The students while designing have to consider the following rules and regulations: 1. Maximum G+1 structure 2. Maximum Ground Coverage: 30 % of the plot area. 3. Environmental consideration and response to the site 4. Relationship of built and natural 5. Practicality 6. Response and relevance to brief 7. Inspiring unique ways of living and life styles for Artist's.</p>
<p>Students Outcome/works example</p>	<p>At the end of the Project the student is equipped to take design decisions by considering various aspects and methodically evolve a design and communicate it in form of 2D and 3D representations</p>

Faculty In-charge
Ar.Raksha Bongirwar
Ar.Prachiti Dharmik

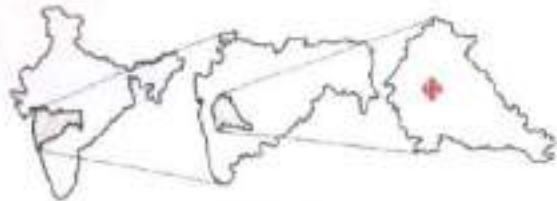
Prachiti Dharmik
Bongirwar

Prachiti Dharmik
Approved by
AC

Dr. D. Y. Patil Prathisthan
Padmashree Dr. D. Y. Patil College of Architecture
Akurdi, Pune - 411044



SITE LOCATION-

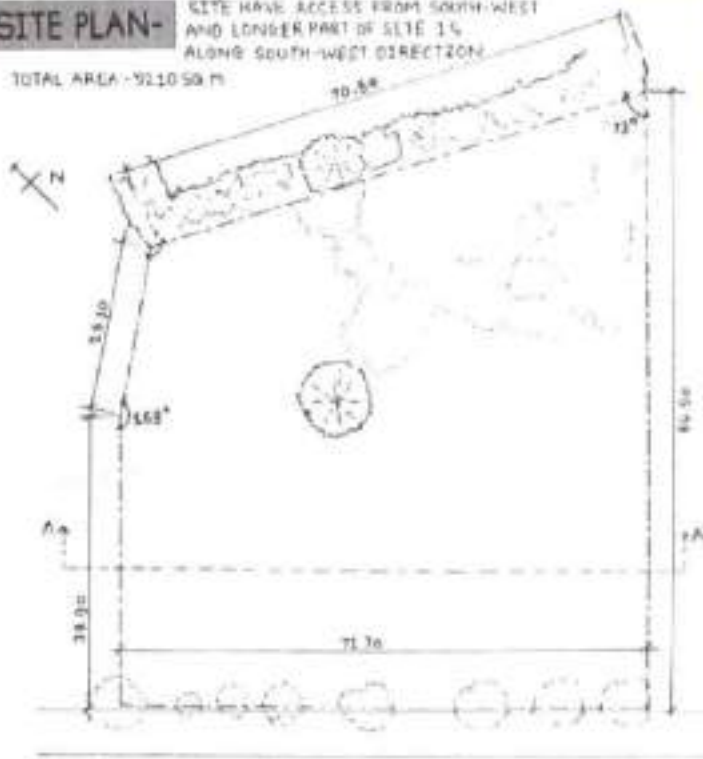


INDIA MAHARASHTRA PUNE

SITE PLAN-

SITE HAVE ACCESS FROM SOUTH-WEST AND LONGER PART OF SITE IS ALONG SOUTH-WEST DIRECTION

TOTAL AREA - 9210 SQ M



SITE

DISCRIPTION-

- SITE IS LOCATED IN TATHAWAJE, PIMPRY-CHINCHWAD, PUNE.
- SITE IS NEAR TO KAVET BRIDGE.
- PAVANA RIVER IS AT BACKSIDE OF THE SITE.

- THE SITE IS QUITE BUSY AS 4 LANE ROAD IS NEAR TO THE SITE SO WE CAN SEE TRAFFIC AND ALSO DUE TO EDUCATIONAL CROWD

ACCESS-



PUNE-PIMPRY HIGHWAY IS 10 KM AWAY FROM SITE



BY AIR, PUNE AIRPORT IS 88 KM AWAY FROM SITE



PUNE RAILWAY STATION IS 3 KM AWAY FROM SITE

SITE ANALYSIS

SURROUNDING-

PAVANA RIVER



* NEAREST LOCATIONS -
 - BALAJI LAW COLLEGE
 - BALAJI COLLEGE OF ART, COMMERCE AND SCIENCE
 - PULSE MULTISPECIALITY HOSPITAL
 - ORCHID INTERNATIONAL SCHOOL
 - SPORTS CITY
 - TAG THE ACA
 - DEVIY SCHOOL

CLIMATE-

- PUNE HAS A TROPICAL WET AND DRY CLIMATE WITH CHARACTERISTICS OF HOT SEMIARID CLIMATE.
- SUMMER START FROM FEB. TO MAY, AND MAXIMUM TEMPERATURE IS 35 TO 40°C
- MONSOON STARTS FROM JUNE TO SEPTEMBER, WHICH IS MAXIMUM UPTO 722MM

VEGETATION-

- THERE ARE FEW TREES AROUND THE SITE AND ONE LARGE TREE AT MIDDLE OF THE SITE.
- BETWEEN ROAD AND SITE THERE ARE FEW BANYAN TREES.
- ENTIRE SITE IS COVERED IN SMALL SHRUBS AND GRASS
- BASICALLY SITE IS NATURALLY COVER

DRAINAGE/WATER SUPPLY-

SITE IS SO CLOSE TO PAVANA RIVER AND SITE SURROUNDING BUILDINGS HAVE CORPORATION SUPPLY

SOIL-

MAJOR PART OF THE AREA IS COVERED BY BLACK COTTON SOIL DEPOSITED BY PAVANA RIVER AND ALSO FOUND ALONG RIVER BANK

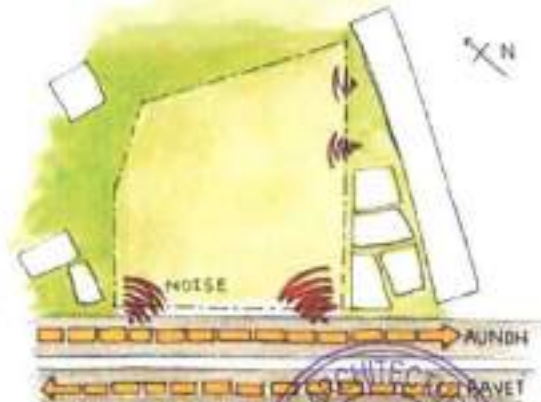
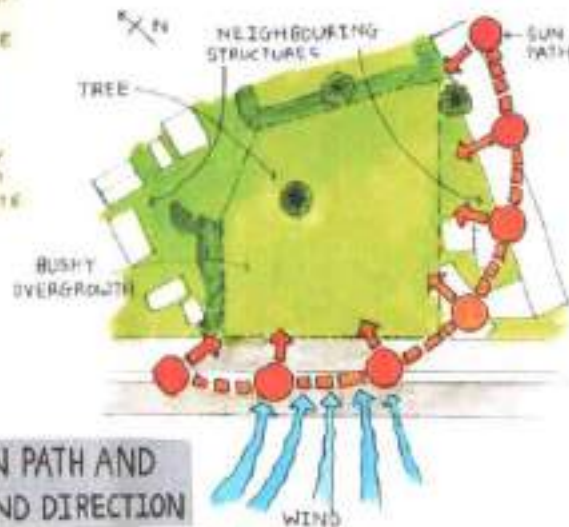
SITE SECTION-



SECTION - AN

SCALE 1:500

SUN PATH AND WIND DIRECTION



NOISE DIRECTION

Pratishtha Dr. D.Y. Patil College of Architecture, Alandi, Pune

DATE	SIGN	NAME	SHREYAS VINAYAK	STAMP
		SUBJECT	AC 2	
		CLASS	2 ND YEAR (C)	
		ACADEMIC YEAR	2021-2022	

CONCEPT -

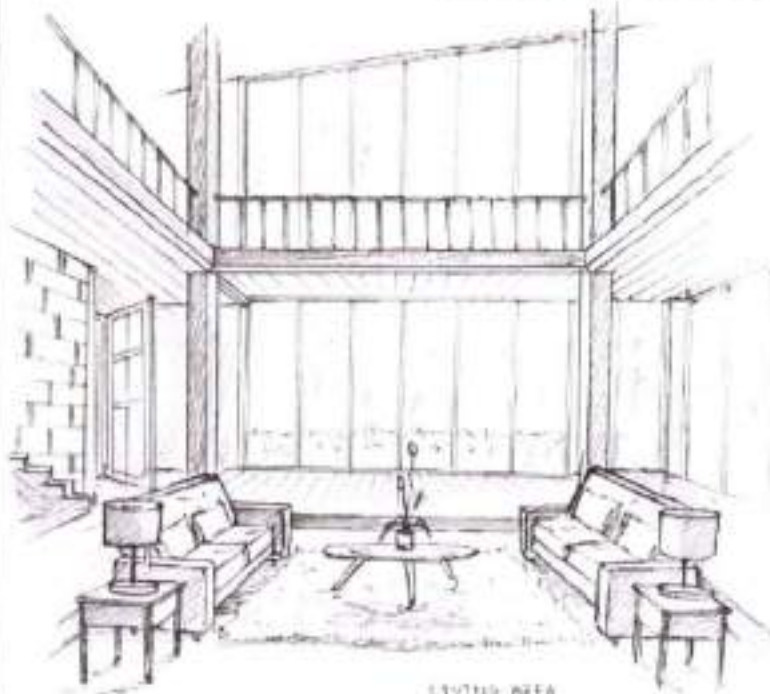
REFERENCE POINTS -

- 1 SOCIO-CULTURAL ASPECT
- 2 AESTHETICS
- 3 CLIMATE

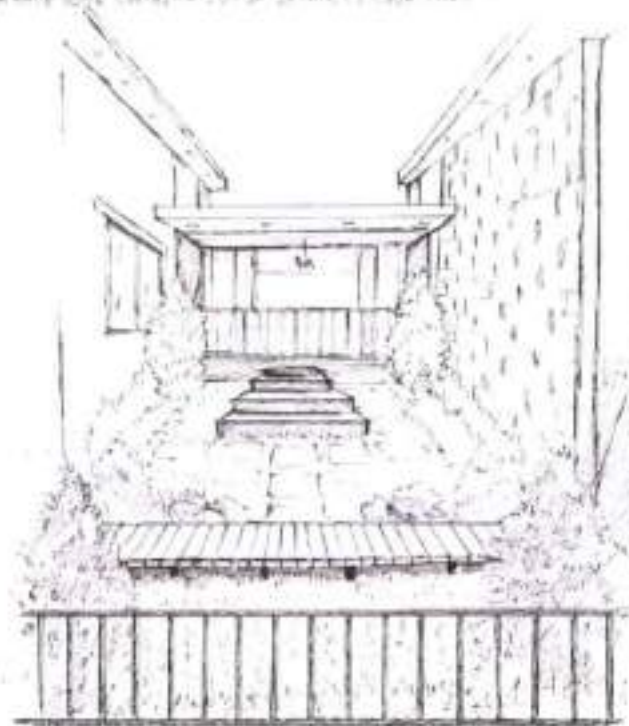
- CONSTRUCTION MATERIALS AND TECHNIQUE
- 4 SITE

SOCIO-CULTURAL ASPECT -

AS THE SITE IS LOCATED IN PUNE, LIVING ROOM DESIGN IS TAKEN FROM OLD HOUSE ARCHITECTURE OF CERTAIN AREA LIVING ROOM HAVE HEIGHT TILL THE ROOF LEVEL OF UPPER FLOOR AND IT IS SURROUNDED BY LOBBY WHICH IS ONE STEP ABOVE. THE MAIN PART OF THIS TECHNIQUE IS THE AVAILABILITY OF STREET LIGHTS AND ANOTHER ASPECT IS THE COURTYARD WHICH HAVE SOME COMBINATION OF OPEN AND SHADY SPACES.

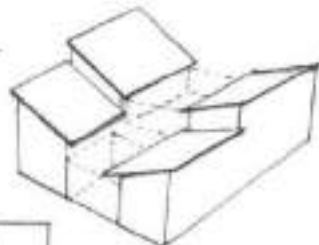


LIVING AREA

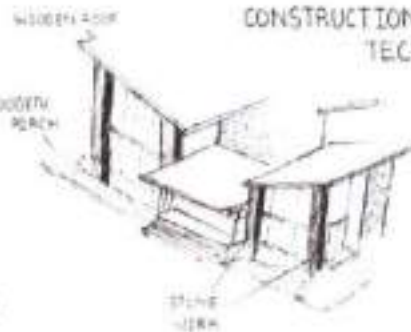


COURTYARD

AESTHETICS -



THE MAIN AESTHETIC ELEMENT IS THE SHAPE OF A PLAN WHICH IS THE COMBINATION OF THE RECTANGLES WHICH ARE JOINED TOGETHER BY RATCHET LIKE STRUCTURE AND SECOND FACTOR IS TILTED EDGE EVERY PART OF HOUSE WITH DIFFERENT ROOF

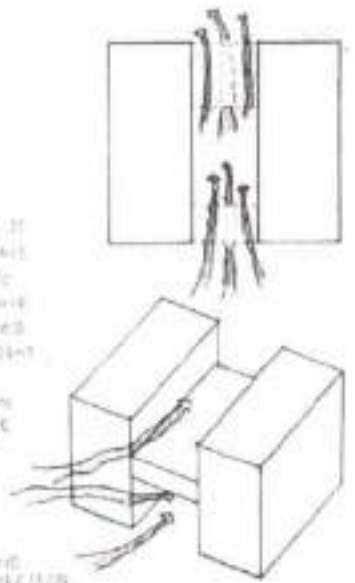


CONSTRUCTION MATERIAL AND TECHNIQUE -

INTERIOR - SHINY CONCRETE
 EXTERIOR -
 1 CONCRETE IS USED FOR CLER AND COUPLING PART
 2 WOOD TO USED FOR KITCHEN SO IT CAN HELD TO KEEP LOW TEMPERATURE FOR FRESH AND FRIENDLY OF SKIN
 3 THE WALLS CONSTRUCTED THROUGH AS A CORNER, RECTANGLE
 4 STONE IS USED FOR AESTHETIC PURPOSE AT EXTERIOR WALL

CLIMATE -

AS THE CLIMATE OF SITE IS WARM AND HUMID AND HAVE HEAVY RAINFALL, SO TO RECEIVE IT, BUILDING HAVE LARGE OPENINGS FOR GOOD VENTILATION AND HAVE STRAIGHT LEAN SLURION SYSTEM ALSO LIGHTING IS GIVEN BY WINDOW WHICH CAN BE USED TO PLANT MORE TREES AND TREES FOR SHADY



WIND DIRECTION

FOR PROPER VENTILATION THERE ARE LARGE OPENINGS IN STRAIGHT DIRECTION.

SITE -



SITE LOCATION AND BEHAVIOUR OF SITE SURROUNDING STRUCTURE - AS HAVE MORE IMPACT IN BUILDING DESIGN AND ITS LOCATION AS THEIR ARE STRUCTURES AT LEFT AND RIGHT SIDE SO THE OPENING PART IS PRESENT IN BETWEEN THE ROOMS

DUE TO CLIMATE WE CAN SEE WINDOW HAVE LARGE OF DIFFERENT ROOF DESIGN



MAJOR PROJECT

DATE	SIGN	NAME	STAMP
		SHREYA VINAY KHATA	
		SUBJECT: AD-1	
		CLASS: 3-YEAR (CE)	ROLL NO: 022
		ACADEMIC YEAR: 2021-2022	TERM: 1

ZONING -

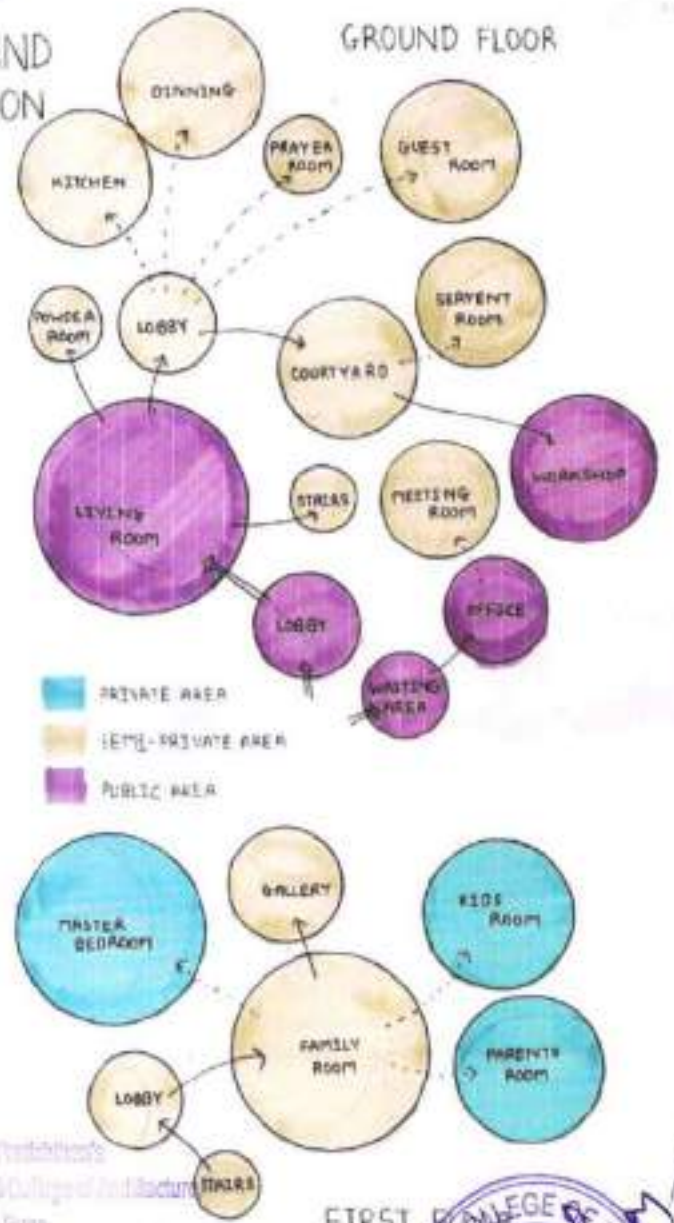


THE POSITION OF THE PUBLIC AREA IS DECIDED ACCORDING TO BEHAVIOUR OF SURROUNDING AND NOISE DIRECTION. SIX HAVE ACCESS FROM SOUTH WEST. HIGH NOISE COME FROM SOUTH WEST AND FROM SOUTH EAST SO BUILDING IS PLACED AT NORTH WEST SIDE OF THE SITE. ALSO, NUMBER OF TREES ARE PRESENT AT NORTH EAST AND THE BEHAVIOUR OF WINDING TILT IS ALSO COME FROM SAME DIRECTION, SO THE POSITION OF THE SWIMMING POOL IS AT NORTH EAST AND BUILDING HAVE LARGE OPENING AT EACH SIDE TO WELCOME THE MORNING LIGHT.

BUBBLE AND CIRCULATION

GROUND FLOOR

- PRIVATE GARDEN
- KITCHEN GARDEN
- PARTY LAWN
- PUBLIC GARDEN
- WATER BODIES
- PRIVATE AREA
- SEMI-PRIVATE AREA
- PUBLIC AREA
- PRIVATE PARKING
- PUBLIC PARKING
- PATHWAY
- STRUCTURES
- PRIVATE ACCESS
- PUBLIC ACCESS



Dr. D.Y. Patil Institutions
 Padmasree Da. D.Y. Patil College of Arts & Science
 Mundhara



MAJOR PROJECT

PADMASREE DA. D.Y. PATIL COLLEGE OF ARTS & SCIENCE				
DATE	SIGN	NAME	REG. NO.	STAMP
		SHEEVA S. VENKAT		
		SUBJECT: AD-2		
		CLASS: 3 YEAH (B)	ROLL NO: 2021010101	
		ACADEMIC YEAR: 2021-2022	TERM: I	

LEGENDS-

- ① - HOUSE
- ② - LAUNDRY
- ③ - BATH
- ④ - KITCHEN
- ⑤ - TOILET
- ⑥ - HALL
- ⑦ - BED ROOM
- ⑧ - STUDY
- ⑨ - PORCH
- ⑩ - DRIVE
- ⑪ - GARDEN
- ⑫ - POOL
- ⑬ - PARKING
- ⑭ - SERVICE ROAD
- ⑮ - WALL
- ⑯ - FENCE
- ⑰ - TREE
- ⑱ - PLANT
- ⑲ - LIGHT
- ⑳ - SIGN



3D VIEW

SITE PLAN

SCALE - 1:300



Prepared by: Dr. D.Y. Patil College of Architecture, Wardha



MAJOR PROJECT

DATE	SIGN	NAME
		SHREYA VIKRAM
		SUBJECT: ARCHITECTURE
		CLASS: 2 ND YEAR (B)
		ACADEMIC YEAR: 2021-2022



SCALE - 1:100

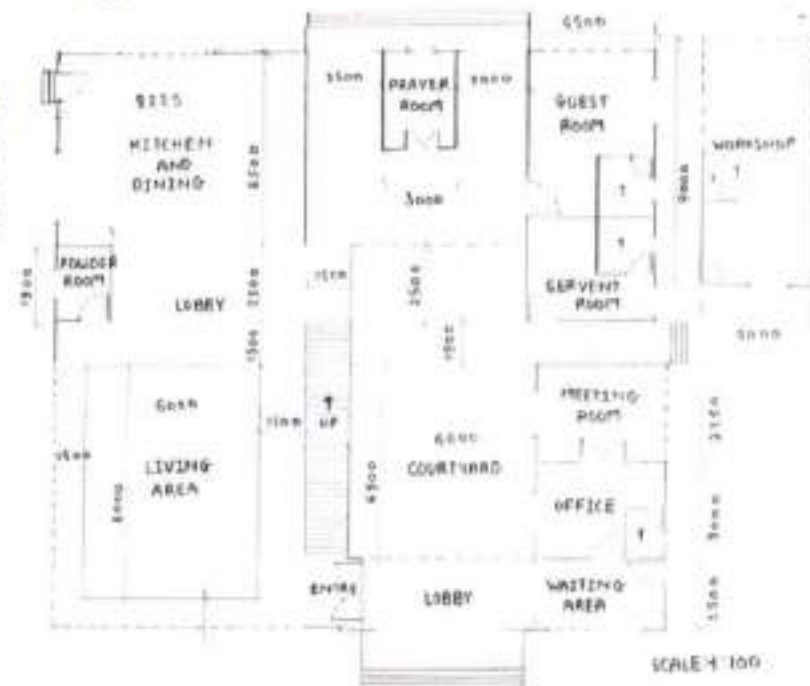
RIGHT SIDE SITE ELEVATION



SCALE - 1:100

FRONT SITE ELEVATION

SINGLE LINE PLAN



SCALE - 1:100

GROUND FLOOR

SINGLE LINE PLAN



FIRST FLOOR

SCALE - 1:100

ALL DIMENSIONS ARE IN MM

SITE SECTION AA'



SCALE - 1:200

SITE SECTION BB'

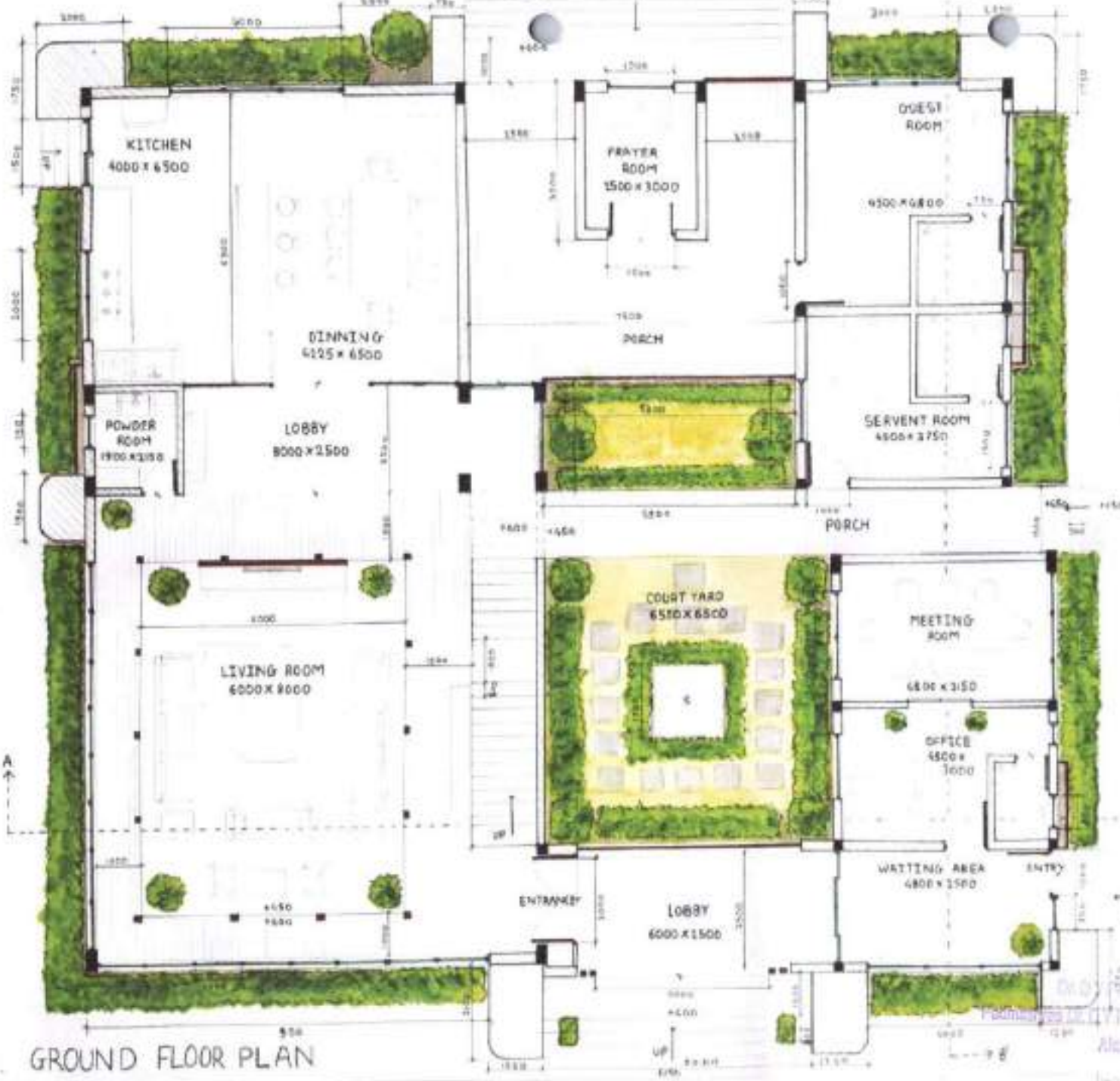


SCALE - 1:200

MAJOR PROJECT

DATE	IGN	NAME	STAMP
		SHREYAS VINAYAK	
		AD-2	
		CLASS: SYERR (S)	
		ACADEMIC YEAR: 2021-2022 TERM	





SCALE - 1/50



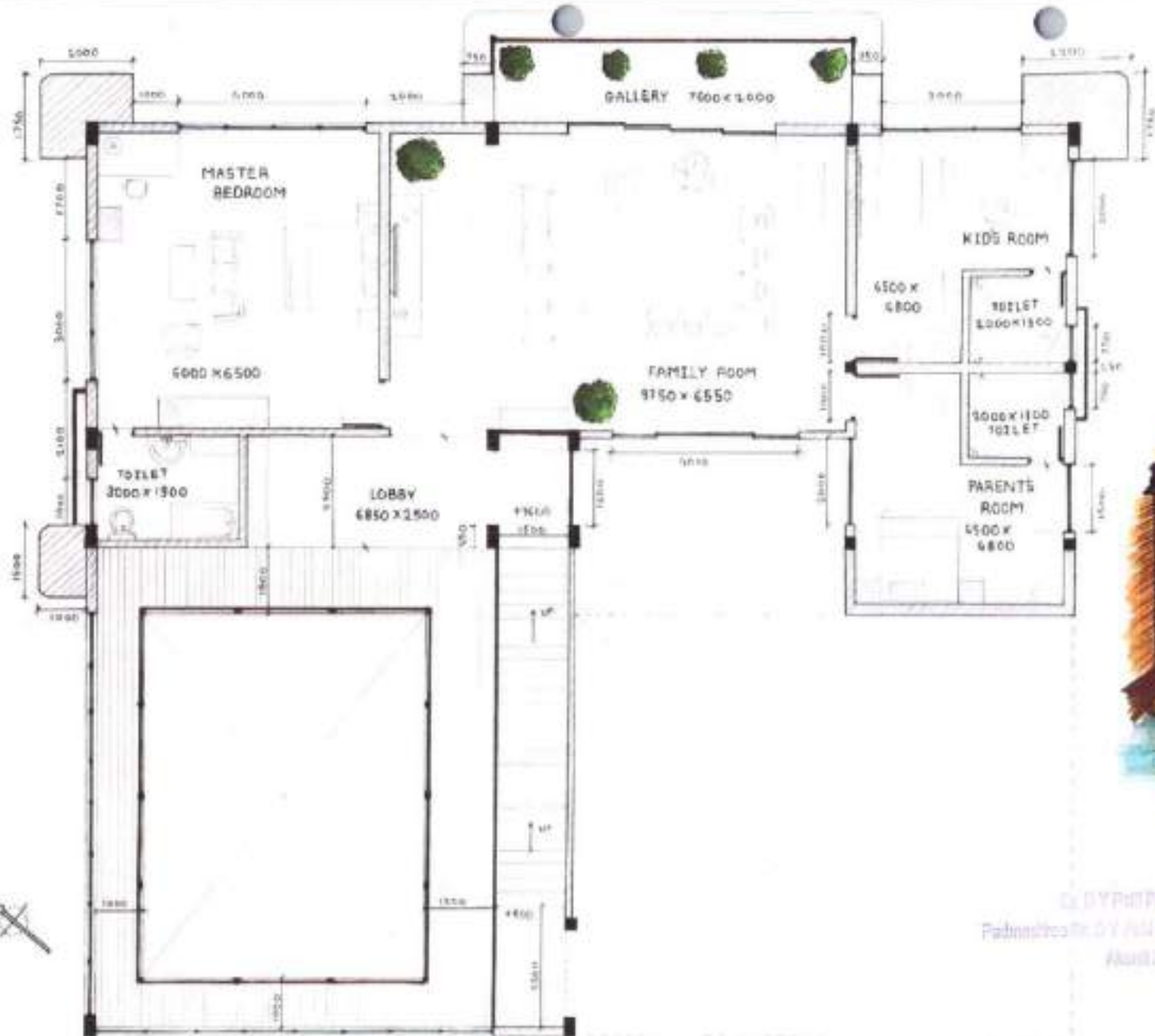
GROUND FLOOR PLAN

MAJOR PROJECT

Dr. D. Y. Patil College of Architecture,
Pune



NO. OF SHEETS	1/1	TOTAL SHEETS	1/1
DATE	10/11/2024	SCALE	1/50
PROJECT NAME	MAJOR PROJECT		
DESIGNER	ARUN AKURUM		
CHECKED BY	[Signature]		
DATE	10/11/2024		



FIRST FLOOR PLAN



POOL HOUSE VIEW

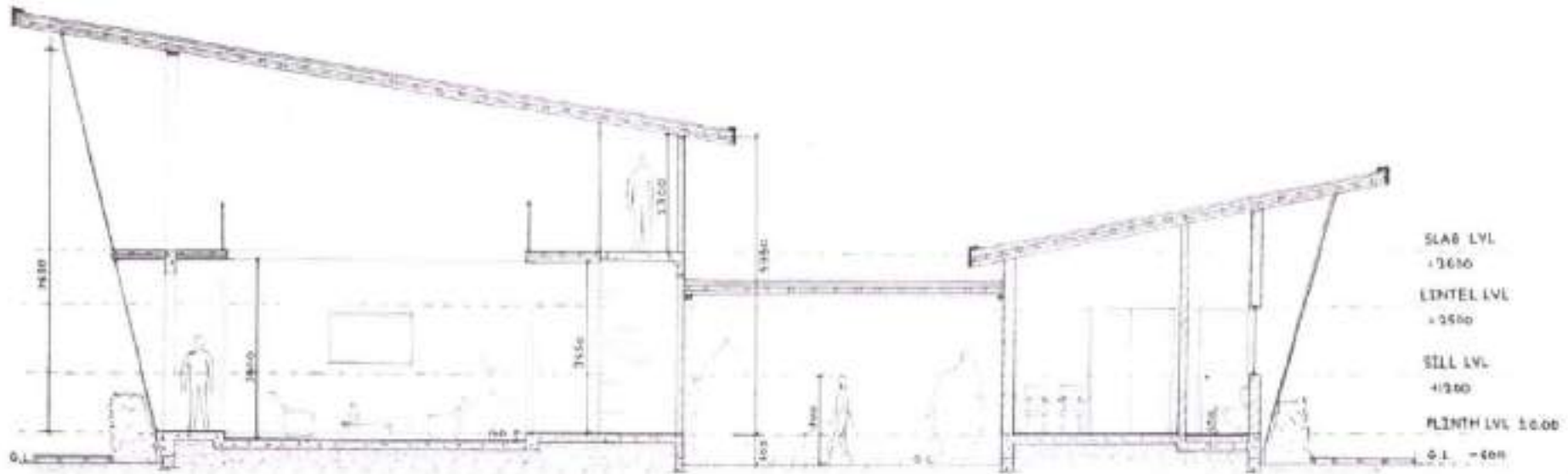
Dr. D.Y. Patil
 Padma Shree Dr. D.Y. Patil College of Architecture,
 Mumbai

SCALE - 1:50

ALL DIMENSIONS ARE IN METERS

MAJOR PROJECT

DR. D.Y. PATIL COLLEGE OF ARCHITECTURE				
DATE	SGN	NAME: SHREYAS VINAYAK	ROLL NO. 2021010101	STAMP
		SUBJECT: AD-2		
		CLASS: 3RD YEAR (BT)	ROLL NO. 2021010101	
		ACADEMIC YEAR: 2021-2022	TERM: 1	

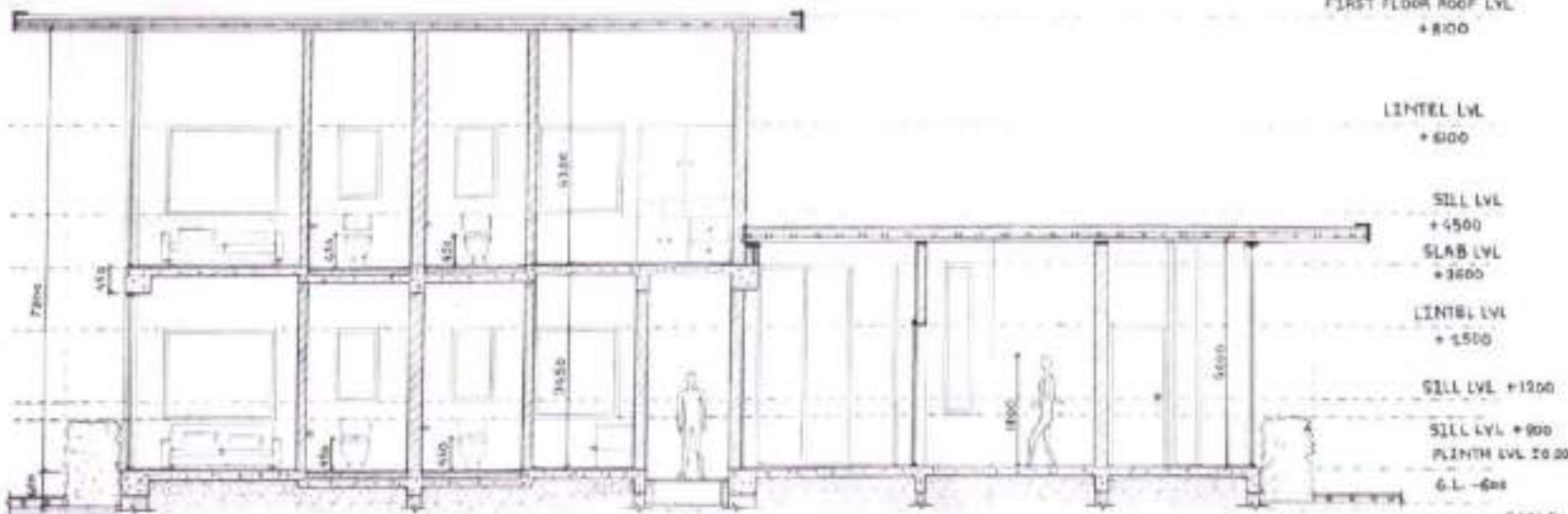
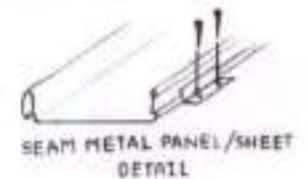


SECTION AT AA¹

SCALE: 1/50

- SLAB LVL +3600
- LINTEL LVL +2500
- SILL LVL +1200
- PLINTH LVL 10.00
- G.L. -600

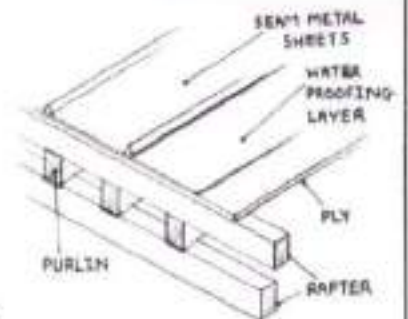
FIRST FLOOR ROOF LVL +800



SECTION AT BB¹

SCALE: 1/50

- LINTEL LVL +600
- SILL LVL +4500
- SLAB LVL +3600
- LINTEL LVL +1500
- SILL LVL +1200
- SILL LVL +900
- PLINTH LVL 10.00
- G.L. -600



ALL DIMENSIONS ARE IN MM



MAJOR PROJECT

PACHMASHREE DR. D. Y. PATIL COLLEGE OF ENGINEERING		WARANANAGAR, MAHARASHTRA
DATE	SIGN	NAME: SHREYAS VINAYAK BANTAKURUMBA
		SUBJECT: PD-2
		CLASS: 2 ND YEAR (B)
		ACADEMIC YEAR: 2021-2022



RIGHT SIDE ELEVATION SCALE - 1:50



LEFT SIDE ELEVATION SCALE - 1:50



MAJOR PROJECT

Dr. D.Y. Patil Pratishthan
 Poshanika Dr. D.Y. Patil College of Architecture,
 Akurdi Pune

DATE	SIGN	NAME	DESIGNATION	STAMP





Dr D Y Patil Prathisthan's

PADMASHREE DR. D Y PATIL COLLEGE OF ARCHITECTURE

Sector No. 29, B/h. Akurdi Railway Station, Nigdi Pradhikaran, Akurdi, Pune - 411044

Name of the Program: Bachelor of Architecture

Name of the Course: II Year

Title of Assignment: Wedding Resort

Teaching Methodology Adopted: Problem solving learning

Name of the faculty: Ar.Raksha Bongirwar, Ar.Prachiti Dharmik, Ar.Pooja Niphadkar

Academic Year: 2021-22

Semester: II

Objectives	<ol style="list-style-type: none"> 1. To study the activities included in a wedding ceremony. 2. To study the Psychology and requirements of people being part of wedding ceremony. 3. To understand anthropometry of all the activities that take place in a Wedding Resort. 4. To understand the landscape and built to open space requirements in design. 5. The services required in a Resort should be studied.
Date/Duration of Activity	12 weeks
Resource Person Post and Organization	-
Venue	II Year Studio
Students Attended	Second Year B Batch
No of Students Present	39
Photograph/ Video Available	Yes
Brief about the Program (Activity/ Event)	<p>A Resort is a self-contained commercial establishment that tries to provide most of a vacationer's wants, such as food, drink, lodging, sports, entertainment, and shopping, on the premises. The term resort may be used for a hotel property that provides an array of amenities, typically including entertainment and recreational activities.</p> <p>The term Wedding Resort in this brief implies that the resort is designed with Wedding specific requirements. A Wedding resort will be self sufficient to accommodate all wedding ceremonies with accommodation facilities, food provisions, entertainment and they may have a certain theme to make the resort a Destination or as landmark. Students of Second year B.Arch Batch B have to design a Wedding Resort.</p> <p>AIM OF DESIGN: To design Wedding Resort with innovative spaces and campus planning which facilitate smooth execution of a wedding ceremony.</p>
Students Outcome/works	At the end of the Project the student is equipped to take design decisions by considering various aspects and methodically evolve

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Sector No. 29, B/h. Akurdi Railway Station, Nigdi Pradhikaran, Akurdi, Pune - 411044

example	a design where two or more buildings are to be planned on a site and communicate it in form of 2D and 3D representations
----------------	--

Faculty In-charge

Ar. Raksha Bongirwar

Ar. Prachiti Dharmik

Ar. Pooja Niphadkar

Bongirwar
Dharmik
Niphadkar

Bongirwar
Approved by
IQAC



Dr. D. Y. Patil Prathisthan's
Padmashree Dr. D. Y. Patil College of Architecture,
Akurdi Pune

SITE ANALYSIS

LOCATION



- NOISE DIRECTION
- WIND DIRECTION
- CONTOUR LINE
- TREES

DESCRIPTION

- SITE IS SITUATED NEAR PANGSHET LAKE, PUNE
- SITE IS COVERED IN GRASS AND BUSHY TREES AND HAVE BEAUTIFUL LAKE VIEW AT SOUTH SIDE.
- SITE HAVE AREA OF 4300 SQ. M.

CLIMATE

TEMPERATURE

- IN SUMMER, TEMPERATURE GOES UP TO 45°C
- IN WINTER, TEMPERATURE IS UP TO 15°C

RAINFALL

- THE RAINFALL ACCUMULATED OVER A 12 MONTH PERIOD IS BREAKING INTO ON SITE FROM MAY TO NOVEMBER.

WIND

- THE AVERAGE DAILY WINDY WIND SPEED WITH 25 TH TO 35 TH AND 0 TH TO 50 TH PER CENTILE BROAD WIND FLOWS SOUTH-WEST TO NORTH-EAST.

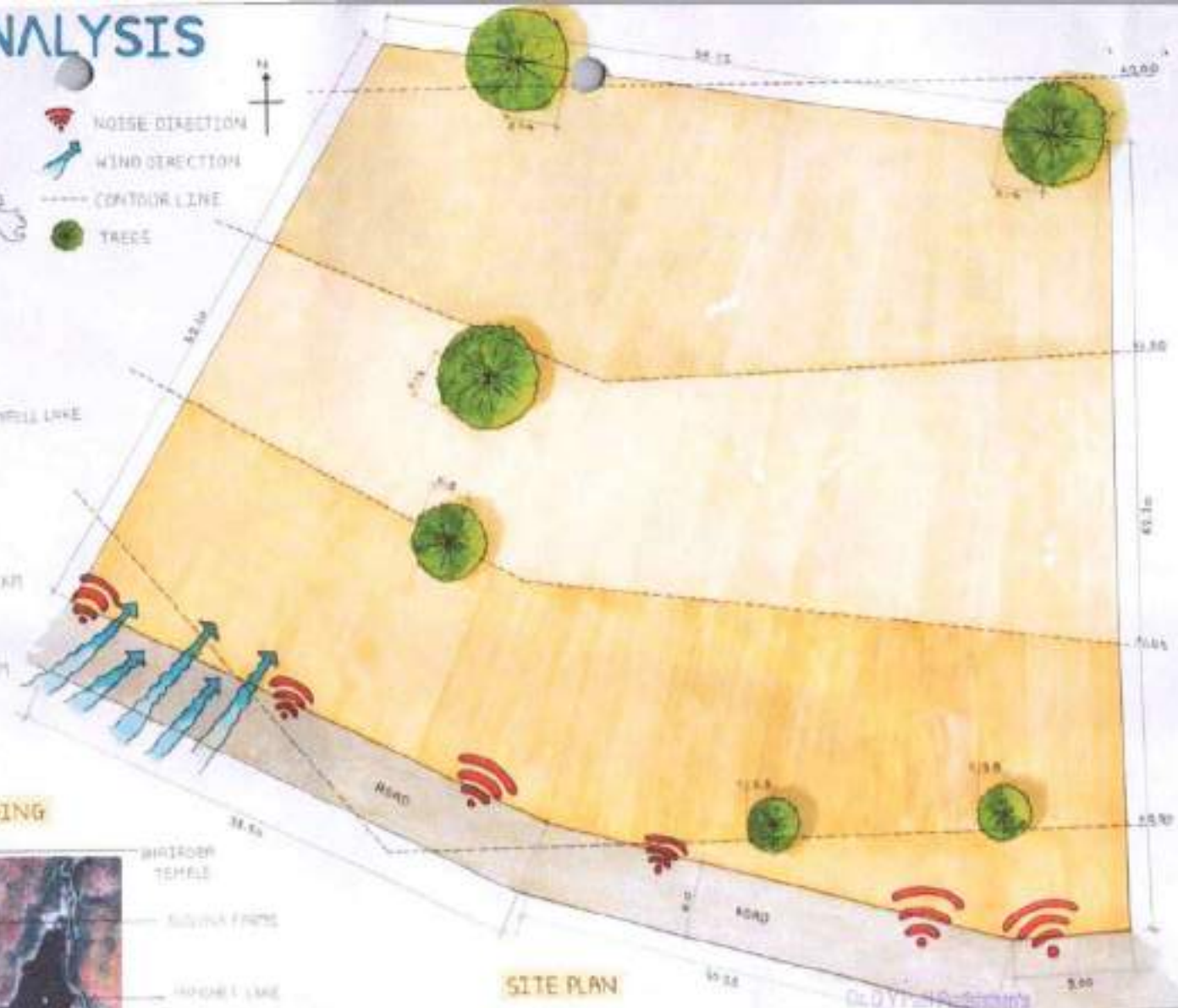
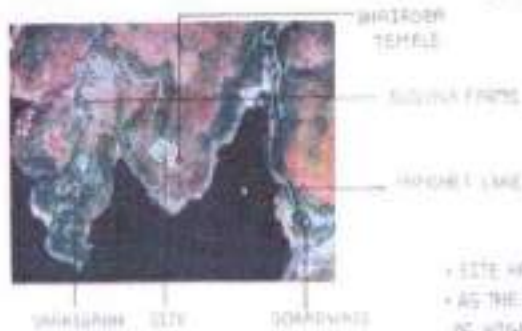
SUN PATH



ACCESS

- PANGSHET BUS STAND (2 KM)
- RAILWAY STATION (2.5 KM)
- PUNE AIRPORT (12 KM)

SURROUNDING



SITE PLAN

CONCLUSION

- SITE HAVE A BEAUTIFUL VIEW OF LAKE AT SOUTH DIRECTION.
- AS THE SITE HAVE MODERATE SLOPE ITS SUITABLE FOR ALL SERVICES OF HIGH LEVEL FACILITIES.

Dr. D. Y. Patil College of Architecture, Pune
Akashi Plaza

ALL DIMENSIONS ARE IN M

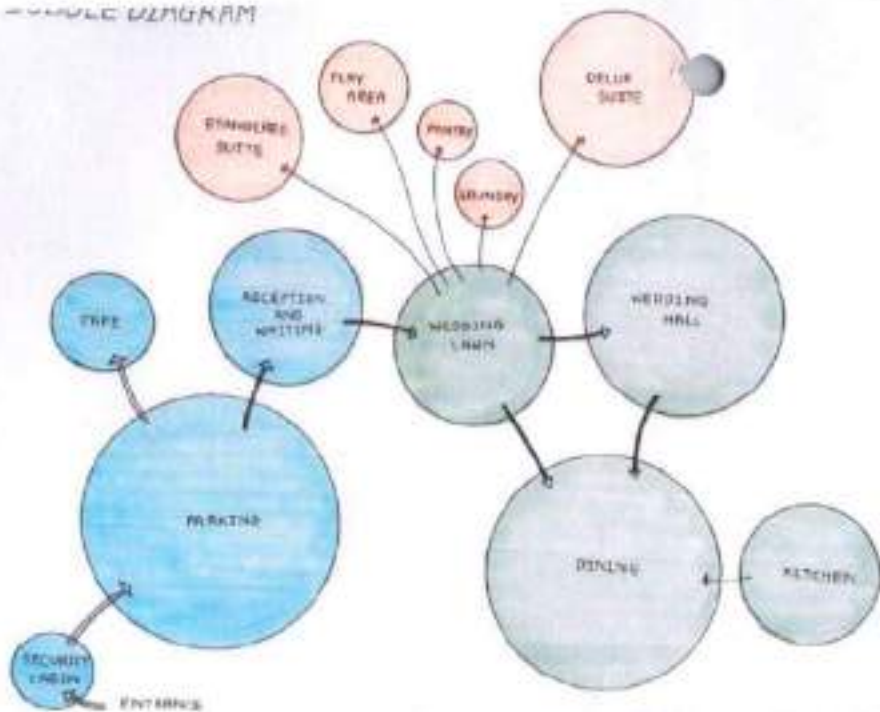
MAJOR PROJECT - SITE ANALYSIS



DR. D. Y. PATIL COLLEGE OF ARCHITECTURE PUNE		NAME	SIREYAS VENAY PHATK	ROLL NO.	218
		SUBJECT	AR-3	SCALE	
		CLASS	2 ND YEAR 1 ST SEM	ACADEMIC YEAR	2021-2022 TERM 2



WHOLE DIAGRAM



ZONING



- PRIVATE ZONE
- SEMI-PRIVATE ZONE
- PUBLIC ZONE

Dr. D.Y. Patil Postgraduate
 Padma Shree Dr. D.Y. Patil College of Architecture
 Akurdi Pune

CONCEPT

REFERENCE POINTS / SITE

- 1 UNIVERSAL DESIGN
- 2 AESTHETICS
- 3 CONSTRUCTION MATERIAL
- 4 BUILDING SERVICES

1 SITE - SITE LOCATION AND ITS SURROUNDING HAVE MORE IMPACT ON PLACEMENT STRUCTURES INSIDE SITE. RESORT SHOULD HAVE MORE CONTACT WITH NATURE SITE HAS OPEN SPACE IN ALL DIRECTIONS AND HAS A BEAUTIFUL LAKE ON ITS SOUTH SIDE. ALSO SITE HAS MODERATE SLOPE, MEANS THERE IS NO HIGH LEVEL DIFFERENCE, WHICH REDUCES LENGTH OF RAMPS AND NUMBER OF STEPS AND IT'S EASY FOR TRANSPORTATION.



2 UNIVERSAL DESIGN - UNIVERSAL DESIGN IS THE DESIGN OF ANY BUILDING TO MAKE IT ACCESSIBLE TO ALL PEOPLE, REGARDLESS OF AGE, DISABILITY TO MAKE THIS DESIGN SHOULD HAVE SIMPLE CIRCULATION, LOW PHYSICAL EFFORT, FLEXIBILITY TO OVERCOME THIS ALL STRUCTURE HAVE RAMPS, STAIRS OF STANDARD DIMENSIONS, HANDICAP TOILETS, ETC.

3 AESTHETICS -



THE CONCEPT IS ADAPTED FROM KASHAN STYLE HOUSES MEANS MORE USE OF WOODEN COLUMNS AND RAFTERS INSTEAD OF WALLS WHICH GIVES AESTHETICAL AS WELL AS TRADITIONAL LOOK TO FRAME IT MODERN. ALL STRUCTURES HAVE SIMPLE TILTED ROOF BUT IN DIFFERENT DIRECTION AND ORIENTATION.



4 CONSTRUCTION MATERIAL - ALL STRUCTURES ARE CONSTRUCTED IN COMBINATION OF WOOD, STONE, BAMBOO, BRICKS, ETC. BRICKS ARE USED FOR MAIN WALLS CONSTRUCTION. STONE IS USED FOR COMPOUND WALL, PARTITION WALL AND IN PUBLIC BUILDINGS FOR AESTHETICS. WOOD IS USED FOR COLUMNS, RAFTERS, ROOF AND BAMBOO AND WOOD IS USED TO MAKE PATTERNS FOR PRIVACY INSTEAD OF WALLS.

5 BUILDING SERVICES - HALL, DINING AREA ARE MAJORITALLY OPEN, WHERE ONLY COLUMNS ARE USED INSTEAD OF COLUMNS FOR VENTILATION. ROOFS OF ALL STRUCTURES ARE CONSTRUCTED IN WOOD TO INTERNAL TEMPERATURE COOL.

ZONING AND CONCEPT



DR. D.Y. PATIL COLLEGE OF ARCHITECTURE, AKURDI		ROLL NO.	SCALE
APR 538	SIGN	NAME: SHREYAS VINAY PATIL	STAMP
AKURDI		SUBJECT: PD-3	
PUNE-44		CLASS: BV-A ARCH (10)	
		ACADEMIC YEAR: 2021-22	
		TERM: 1 st	

LEGENDS-

- ① ENTRANCE
- ② SECURITY CABIN
- ③ FOUR WHEELER PARKING
- ④ TWO WHEELER PARKING
- ⑤ CAFE
- ⑥ RECEPTION AND WAITING
- ⑦ MANAGERS CABIN
- ⑧ WEDDING LAWN
- ⑨ WEDDING HALL
- ⑩ KITCHEN
- ⑪ DINING
- ⑫ STAFFED SITE
- ⑬ DELUXE SUITE
- ⑭ PANTRY
- ⑮ LAUNDRY
- ⑯ PLAY AREA
- ⑰ ROAD



VIEW AT A
ENTRANCE



SECTION AT PP'

SCALE=1:100



WEST SIDE ELEVATION

SCALE=1:100



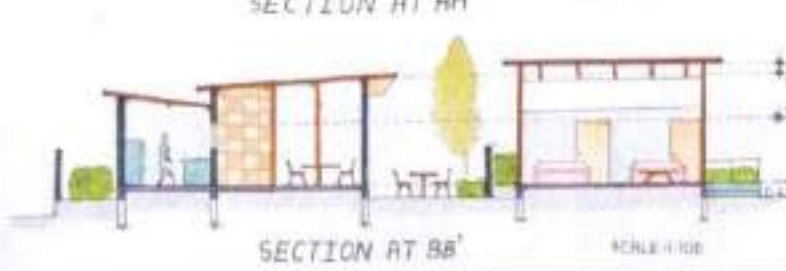
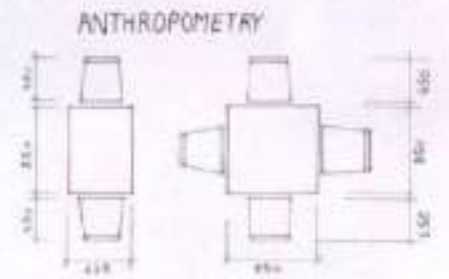
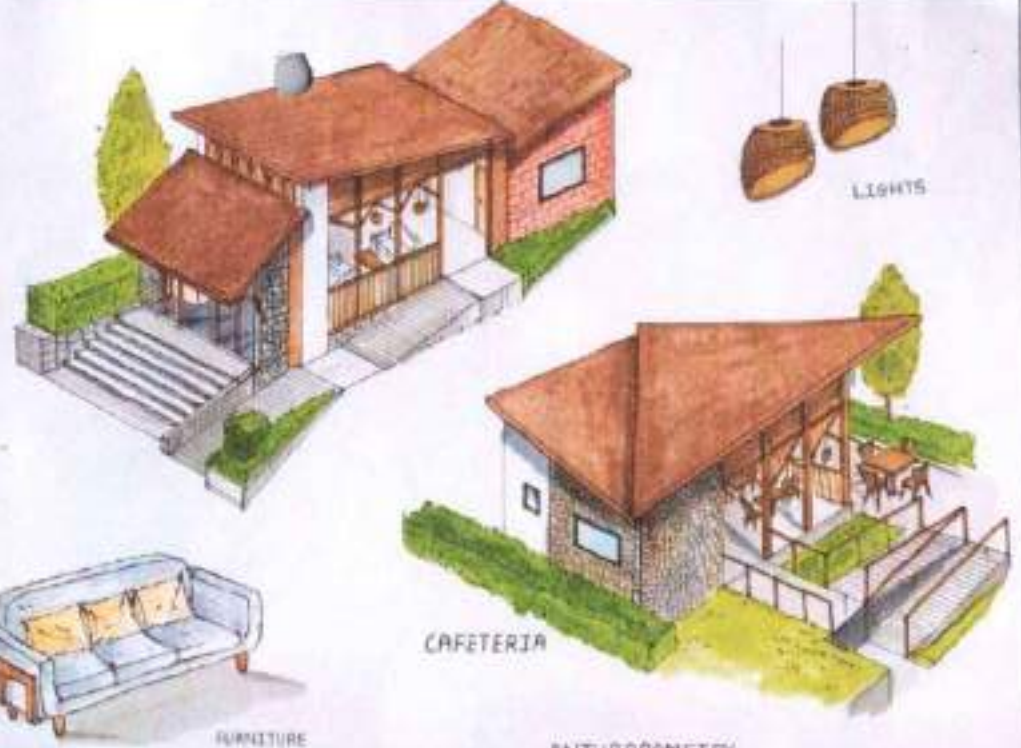
Dr. D.Y. Patil
Podmesina Ex. D.Y. Patil College of Architecture,
Aundh Pune

SCALE=1:100

MAJOR PROJECT - SITE PLAN

DR. D.Y. PATIL COLLEGE OF ARCHITECTURE, PUNE-44				
DATE	SIGN	NAME	ASSIGN NO.	STAMP
		SHREYAS-VINAY PARTAN		
		SUBJECT: PD-3		
		CLASS: 5TH ARCH (E) ROLL NO: 003		
		ACADEMIC YEAR: 2021-22 TERM: 2		

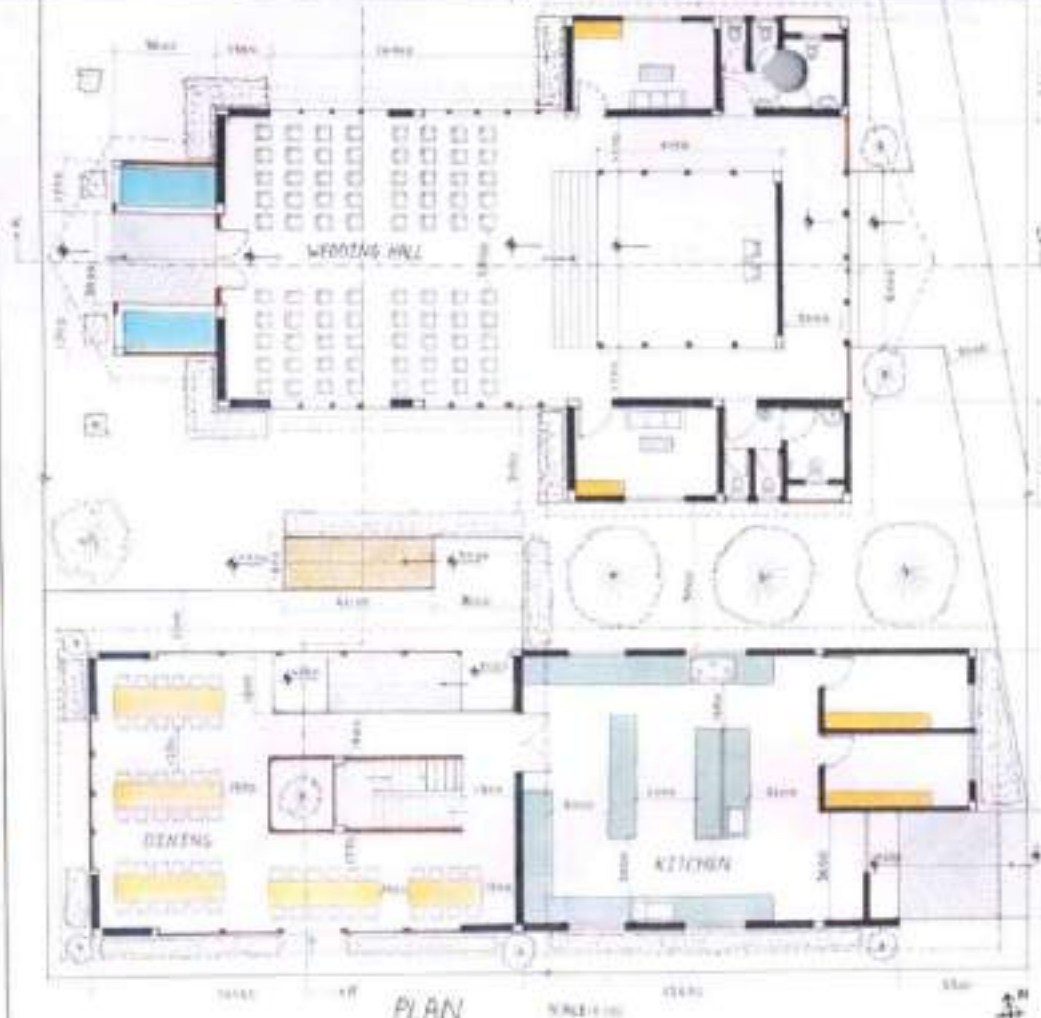
- LEGEND**
- ⊕ KITCHEN - BREAK ROOM
 - ⊕ INTERNAL SITTING
 - ⊕ EXTERNAL SITTING
 - ⊕ RECEPTION
 - ⊕ WAITING
 - ⊕ MANAGER'S OFFICE - 800x500
 - ⊕ TOILET



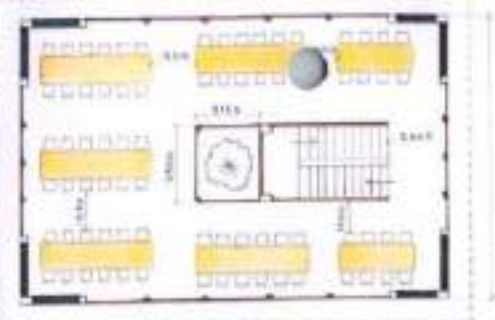
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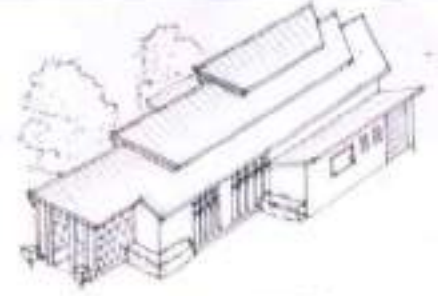
SIGN	NAME	SIREEYS VINNY THATHA	ACCOL No.	STAMP
	SUBJECT	FD-1		
	CLASS	5-Y BARCH 18	ROLL NO.	128
	ACADEMIC YEAR	2011-12	TERM	2



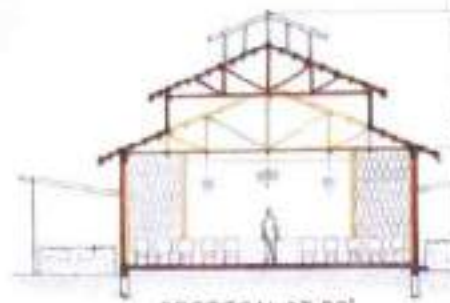
PLAN



WEDDING HALL FIRST FLOOR PLAN SCALE: 1:100



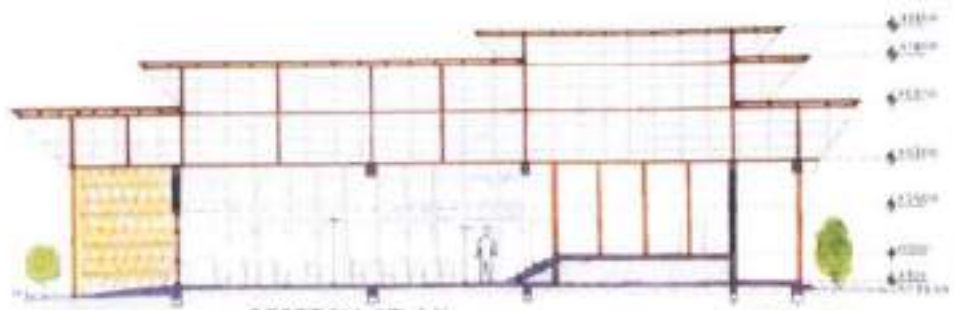
WEDDING HALL VIEW



SECTION AT BB



SCALE: 1:100



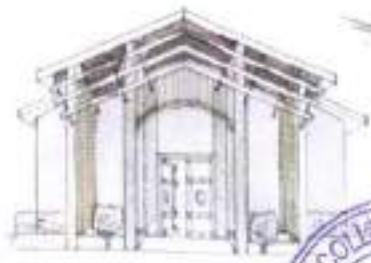
SECTION AT AA

SCALE: 1:100

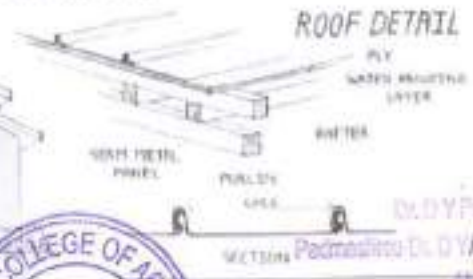


NORTH SIDE ELEVATION

SCALE: 1:100



WEDDING HALL ENTRANCE



ROOF DETAIL



MAJOR PROJECT-CLUSTER: 2



SIGN	NAME: SHREYAS VINAY PATIL	ASSIGN No.	STAMP
	SUBJECT: PC-3	SCALE	
	CLASS: 5 th SEMESTER (B)	ROLL NO: 199	
	ACADEMIC YEAR: 2021-22	TERM: 2	

LEGEND
 ○ WALKWAY
 ● DELUX SUITE



PLAN
SCALE: 1:100



NORTH SIDE ELEVATION
SCALE: 1:100



WEST SIDE ELEVATION
SCALE: 1:100



VIEW AT WALKWAY



VIEW AT POOL



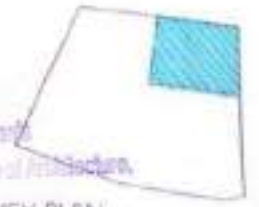
SECTION AT AA'
SCALE: 1:100



SECTION AT BB'
SCALE: 1:100



SUITE VIEW



KEY PLAN

MAJOR PROJECT-CLUSTR:3



DR. D.Y. PATIL COLLEGE OF ARCHITECTURE AMRAVATI				
DATE	SIGN	NAME: SHREYAS VINAY KHITAN	ROOM NO.	STAMP
		SUBJECT: HD-3		
		CLASS: SV-ARCH (63)	ROLL NO: 258	SCALE
		ACADEMIC YEAR: 2021-22	TERM: 1	

- LEGEND**
- ① PLAY AREA
 - ② ENTRY
 - ③ LAUNDRY
 - ④ STANDERD SUITE
 - ⑤ PATHWAY
 - ⑥ BRIDGE



MAJOR PROJECT-CLUSTER:4

Podmazanje Dr. D.Y. Puri College of Architecture
Mumbai, Pune

DATE	SIGNATURE	SCALE	PROJECT NAME	ASSIGN NO.	STAMP
		1:100	AR6638		
			DR. D. Y. PURI COLLEGE OF ARCHITECTURE		
			BRANCH		
			SEMESTER		
			ROLL NO.		
			NAME		
			DATE		



Name of the Program: Bachelor of Architecture

Name of the Course: Building Services I- Second Year

Title of Assignment: Planning water supply and sanitation layout in residential building.

Teaching Methodology Adopted: Technical presentation and Demonstration *problem solving*

Name of the faculty: Ar Madhavi Karangale, Ar Laxmi Salgia, Ar Abhinav Srivastav

Academic Year: 2021-2022

Semester: III

Objectives	<ul style="list-style-type: none">To understand the Plumbing scope in the MEP services integration. To introduce students to following Plumbing Services in low, medium and high rise buildings and inculcate them the integration of services required in architectural design. This term aims at following services:Systems for hot and cold water supply in a building premisesSystems for Sewage, Sullage, Storm water & and its disposal within or from building premises.
Date/Duration of Activity	Monday (01:15-05:15)
Venue	D. Y Patil college of Architecture, Akurdi, Pune
Students Attended	Second Year- Batch A, B, & C Batch
No of Students Present	107
Photograph/ Video Available	Photograph Available
Brief about the Program (Activity/ Event)	Students were design a water supply & sanitation layout in own design problem The design problem was carried out in the following sequence <ul style="list-style-type: none">Understanding the technicality of the subjectReferences from various IS codes and norms.Planned a water supply layout in own design studio problem


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Sector No. 29, B/h. Akurdi Railway Station, Nigdi Pradhikaran, Akurdi, Pune - 411044

	<ul style="list-style-type: none">• Planned a sanitation layout in own design studio problem.• Showing services layout in site plan.• Showing other technical information like legend and other tabular information.• Discussion on final output of layout any correction or revision.
Students Outcome/works example	<ul style="list-style-type: none">• Illustrative Sketches of Installations of Bathroom accessories and Sanitary ware showing water inlet connection and Drain provisions• Preparing internal Water supply and Drainage layouts for Residential toilets, Kitchen and Public Toilets• Preparing external water supply and drainage layouts for individual Bungalow with septic tank• Preparing external water supply and drainage of a building site having more than one building on the site and connectivity to City Municipal Supply and Drain

Ar Madhavi Karangale
Ar Laxmi Salgia
Ar Abhinav Srivastav

Faculty In-charge

Ar Raksha Bongirwar
Approved by
(IQAC)

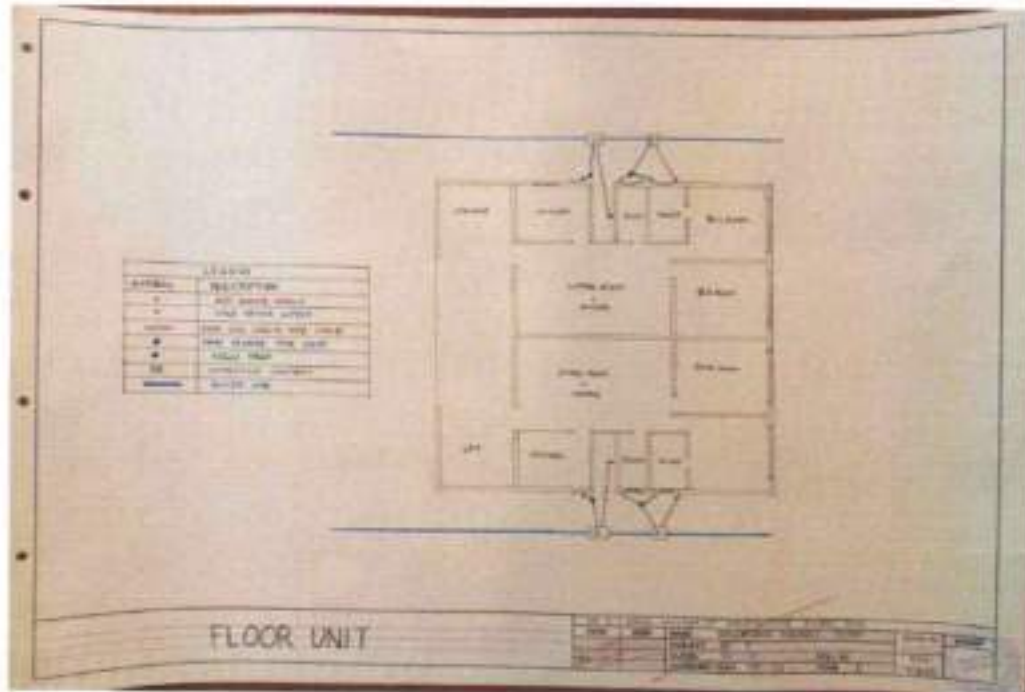
IQAC Co-ordinator
Dr. D. Y. Patil College of Architecture
Akurdi. - 411044.

Dr. D Y Patil Prathisthan's
Padmasree Dr. D Y Patil College of Architecture,
Akurdi Pune

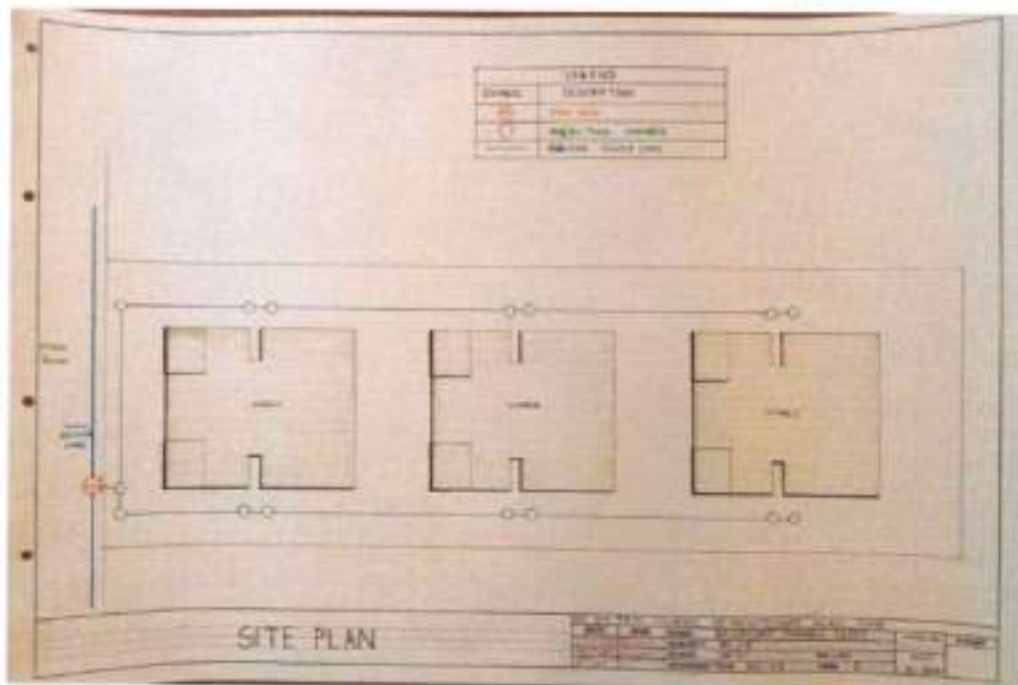




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Sector No. 29, B/h. Akurdi Railway Station, Nigdi Pradhikaran, Akurdi, Pune - 411044



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[Signature]
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Padmashree Dr. D Y Patil College of Architecture
Akurdi Pune





Dr D Y Patil Prathisthan's

PADMASHREE DR. D Y PATIL COLLEGE OF ARCHITECTURE

Sector No. 29, B/h. Akurdi Railway Station, Nigdi Pradhikaran, Akurdi, Pune - 411044

Name of the Program: Bachelor of Architecture

Name of the Course: II Year

Title of Assignment: Super Market+Parking and Snack Bar

Teaching Methodology Adopted: Problem solving learning

Name of the faculty: Ar.Raksha Bongirwar, Ar.Prachiti Dharmik, Ar.Pooja Niphadkar

Academic Year: 2021-22

Semester: II

Objectives	1. To study the activities included Supermarket and Snack bar. 2. To study the Psychology and requirements of people being part of this activities. 3. To understand anthropometry of all the activities that take place in a Design. 4. To understand the landscape and built to open space requirements in design.
Date/Duration of Activity	6 Weeks
Resource Person Post and Organization	-
Venue	II Year Studio
Students Attended	Second Year B Batch
No of Students Present	39
Photograph/ Video Available	Yes
Brief about the Program (Activity/ Event)	Brief To design a Snack bar with a contemporary design and a slight reference to Settlement context. students to learn from case, referral, live studies - process of observation, analysis, documentation and deriving inferences
Students Outcome/works example	At the end of the Project the student is equipped to take design decisions by considering various aspects and methodically evolve a design where two or more buildings are to be planned on a site and communicate it in form of 2D and 3D representations

Faculty In-charge

Ar.Raksha Bongirwar

Ar.Prachiti Dharmik

Ar.Pooja Niphadkar

Bongirwar
Dharmik
Niphadkar



Bongirwar
Approved by
IQAC

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Padmashree Dr. D. Y. Patil College of Architecture
#29/2021-22

LOCATION



INDIA

CHANDIGARH

BIGWHICH CHANDIGARH

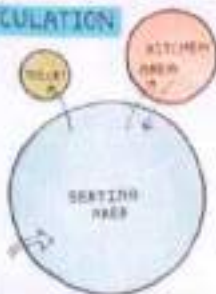
FST FOOD CENTER

DISCUSSION

- TOTAL AREA - 815.50 FEET
- CONSTRUCTED IN 2016
- SITE IS LOCATED IN PLANNED AREA OF CHANDIGARH, AT A GRADING FLOOR OF COMMERCIAL BUILDING.
- SITE HAVE VENTILATION ONLY FROM NORTH-EAST AND SOUTH-WEST DIRECTION.

• SITE HAS ONLY 3 MAIN AREAS: KITCHEN AND EATING AREA.

CIRCULATION



ZONING

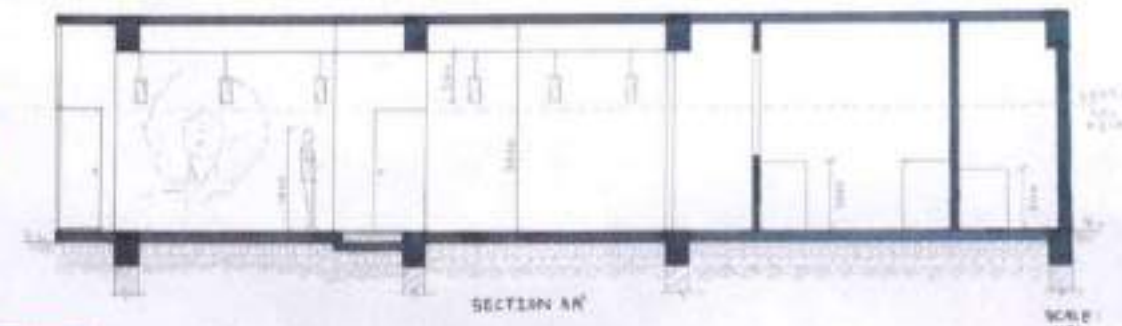
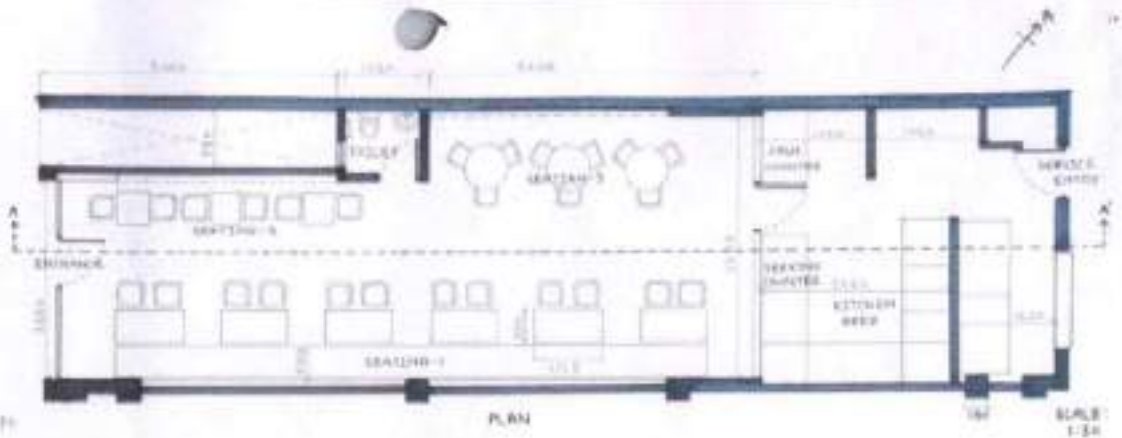


- PRIVATE AREA
- PUBLIC AREA
- OPEN SPACE

LOGO



VIEW



FEATURES

1. THE INTERIOR OF THIS FST FOOD CENTER DESIGNED AS AN ANALOGY TO A PICNIC HOME. THERE IS SIMPLICITY AS A CONCEPT. ALSO IT IS DESIGNED ACCORDING TO THE IDEOLOGY OF THE BRAND TO PROVIDE AFFORDABLE FOOD ACCESSIBLE TO EVERYONE IN THE FORM OF INFORMAL QUICKLY SETTING.
2. THERE IS A BRILLIANT PAINTING OF LEFT WALL AFTER ENTRANCE, FOR THE ORNAMENTATION PURPOSE.
3. THE INNER ENVIRONMENT IS CREATED AS AN ENTITY INVOLVED IS REPRESENTED BY ADDING COLORS AND TEXTURES. VIBRANT OF THEM EXISTENCE TO MAKE A SPACE INTERESTING.
4. THE ENTRANCE IS LARVINE OF ATTRACTING CUSTOMER WHICH PORTAYS A CALM SOUL WITH THE HELP OF VIVID TONES OF BLUE COLOR, WHICH DEPICTS WATER.
5. THERE IS A GREEN WALL INSIDE THE FOOD CENTER IN ANY FORM OF BLACK AND GREEN COLORS, AND SOFT LETTERS WHICH DEVELOPES GREEN TONE LIGHT THAT FEELS LIKE SETTING ON A GRASS.
6. THE LIGHTS ARE IN CYLINDRICAL IN SHAPE. MADE UP OF CONCRETE ARE FIXED IN METAL TYPE WHICH GREATE FLOWING EFFECT AND EMITS A BETTER LIGHT.



FRONT ELEVATION SCALE: 1:50

FURNITURE DESIGN



LIGHTS

MINOR PROJECT - CASE STUDY

DATE	SIGN	NAME	SERIEVS	NO.	DATE	SCALE	GROUP
		Pranav					
		CLASS	2 ND YEAR (B)	ROLL NO.			
		ACADEMIC YEAR	2021-2022	TERM	2		



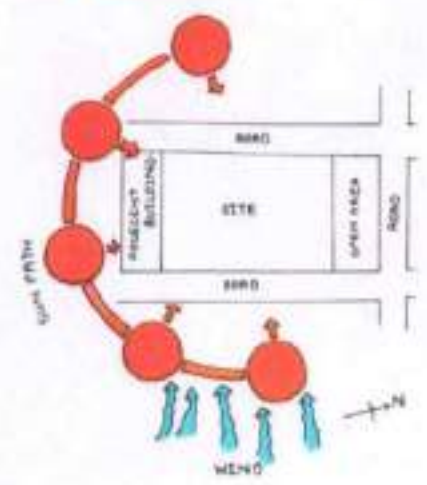
LOCATION



DISCRIPTION

- SITE IS LOCATED IN NORTHERN PART OF PONDICHERY, TAMILNADU.
- SITE IS SURROUNDED BY 7M WIDE ROAD AT EAST AND WEST SIDE, COMMERCIAL BUILDING AT SOUTH SIDE AND OPEN SPACE AT NORTH SIDE.
- THERE ARE 4 CHOWKS NEAR THE SITE, SO SITE IS QUITE CROWDED.
- 4 BIG TREES ARE PRESENT AT WEST SIDE OF THE SITE.
- SITE IS AT MIDDLE OF 2 COLONY, AND PARKING PROBLEM IN PONDICHERY, MOST OF THE PORTION OF SITE IS USED FOR PARKING.
- TOTAL AREA OF THE SITE IS 5000 SQ. FT.

SUN PATH



CONCEPT

- CONCEPT USED TO DESIGN SNACK BAR IS BARBECUE.
- ARE IS STICK OF BARBECUE CONTAINING PIECES OF DIFFERENT VEGETABLES, LIKE VEG, IN DISH OR SNACK BAR HAVE DIFFERENT SECTION FOR KITCHEN RECEPTION, DIFFERENT TYPES OF SEATING AREAS.
- EACH PART OF THE STRUCTURE HAVE SPECIFIC MATERIAL FOR ARCHITECTURE AT INTERIOR AS WELL AS EXTERIOR.
- MATERIALS USED ARE WASS, BRICK, TEXTURE, WOOD, STONE, AND BRASS.



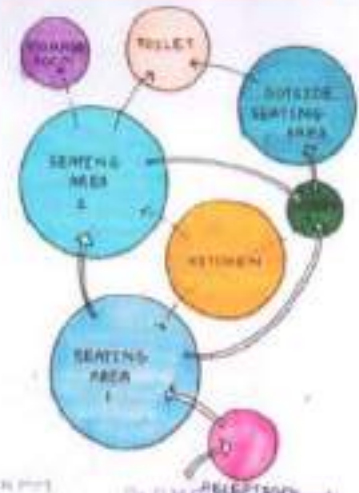
ACCESS

* SITE IS ACCESSIBLE BY ALL THREE WAYS:
 BY ROAD - PONDICHERY BUS STAND IS 1.8 KM AWAY FROM SITE.
 BY RAILWAYS - PONDICHERY RAILWAY STATION IS 1.3 KM AWAY.
 BY AIR - AIRPORT IS AT 5.5 KM DISTANCE FROM SITE.

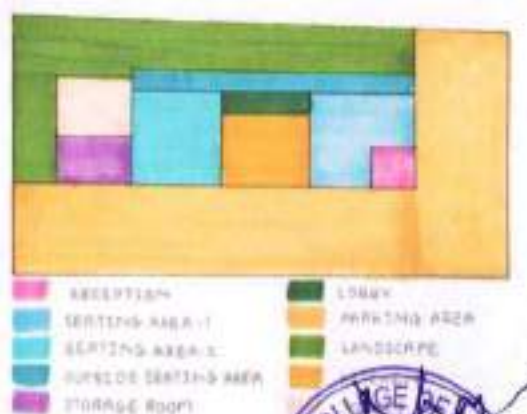
CLIMATE

SITE IS LOCATED IN COASTAL AREA, CLOSE TO OCEAN, SO CLIMATE IS TROPICAL, WET AND DRY. TEMPERATURE VARIES FROM MINIMUM 18°C TO MAXIMUM 41°C THROUGHOUT THE YEAR.

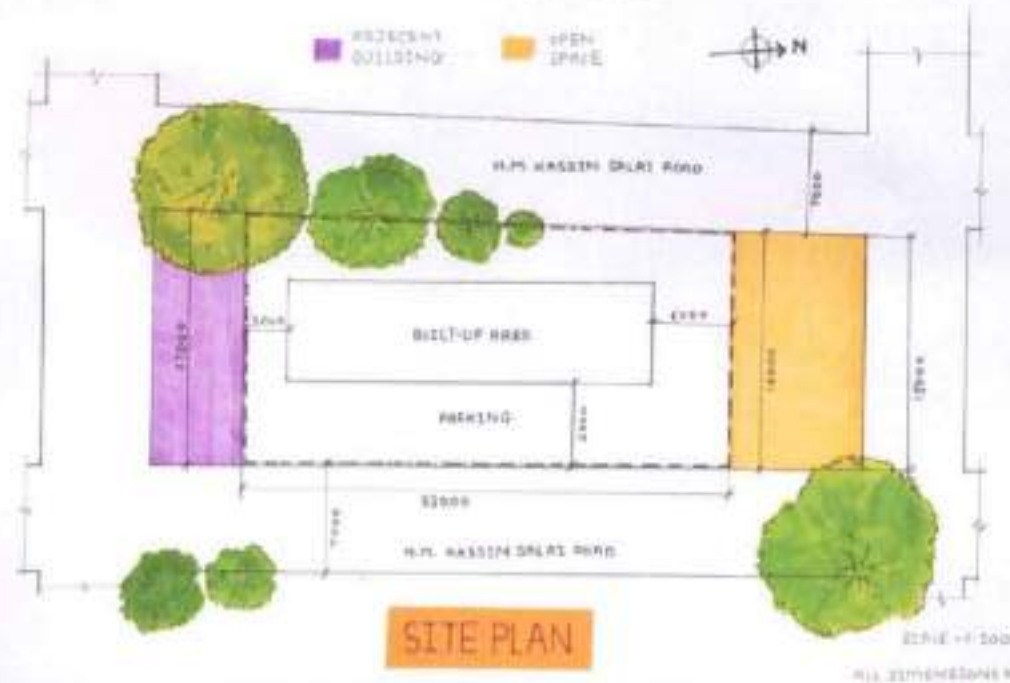
CIRCULATION / BUBBLE DIAGRAM



ZONING



- RECEPTION
- SEATING AREA 1
- SEATING AREA 2
- OUTSIDE SEATING AREA
- STORAGE ROOM
- LOBBY
- PARKING AREA
- LANDSCAPE



SITE PLAN

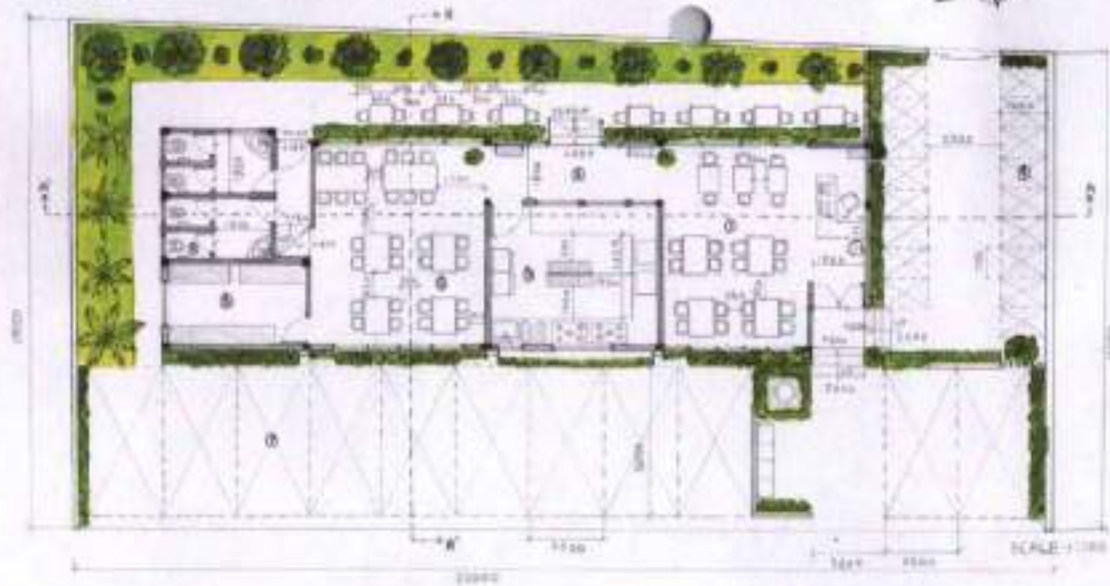
MINOR PROJECT - DAY 1

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 Padma Shree Dr. D.Y. Patil College of Architecture
 Akurdi Pune

DATE	SIGN	NAME	SHREYAS VISHWAS
		SUBJECT	FD-3
		CLASS	2 ND YEAR (E & A)
		ACADEMIC YEAR	2021-2022



PLAN



- ① SEATING AREA-1
- ② LOBBY
- ③ KITCHEN
- ④ SEATING AREA-2
- ⑤ STORAGE ROOM
- ⑥ TOILET
- ⑦ FOUR WHEELER PARKING
- ⑧ TWO WHEELER PARKING



SECTION PA

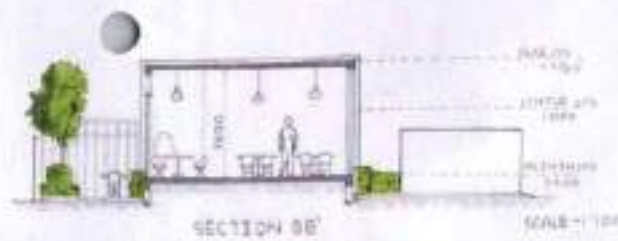
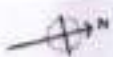
SCALE-1:100



FRONT ELEVATION

SCALE-1:100

ALL DIMENSIONS ARE IN METERS



SECTION BB

SCALE-1:100



RIGHT SIDE ELEVATION

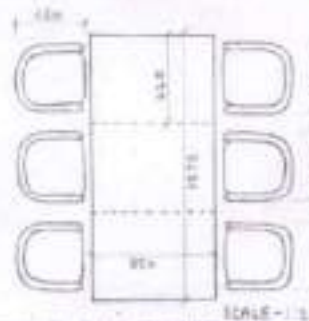
SCALE-1:100



FURNITURE



INTERIOR VIEW



SCALE-1:20



MINOR PROJECT-DAY 2

Padmalava G. DY Path College
Abadi Para

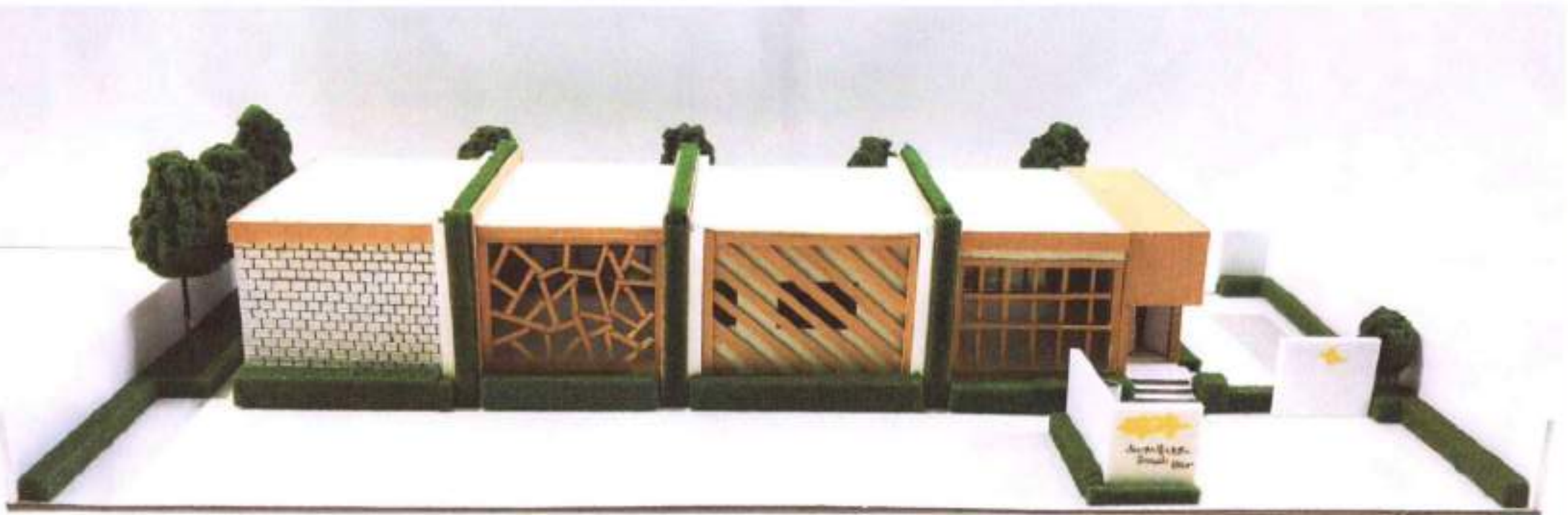
MADHAVSHREE OR D.Y. PATHI COLLEGE		ABADI PARA	
DATE: 10/05/2021	SIGN: [Signature]	NAME: SHREYAS	ROLL NO: 2021010101
		SUBJECT: PD-2	SECTION: 44
		CLASS: 3RD YEAR	ROLL NO: 2021010101
		ACADEMIC YEAR: 2021-22	





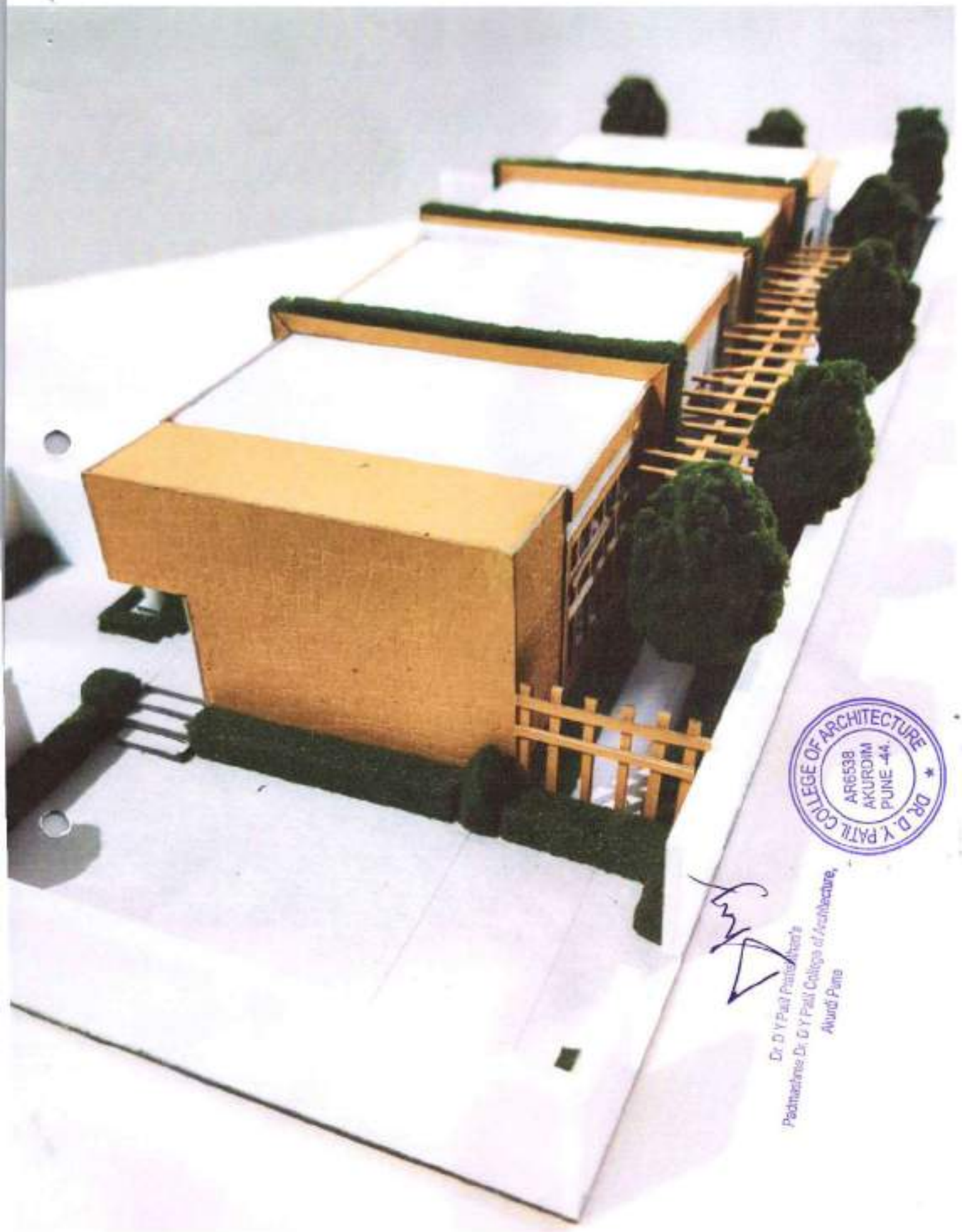
Dr. D. Y. Patil
Pedagogue Dr. D. Y. Patil College of Architecture,
Akurdi, Pune






Dr. D Y Patil Foundation's
Padmasree Dr. D Y Patil College of Architecture,
Akurdi Pune





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Dr. D. Y. Patil Pratishthan's
Padmaśri Dr. G. Y. Patil College of Architecture,
Akurdi, Pune



Name of the Program: Bachelor of Architecture

Name of the Course: Design -V- Third Year

Title of Assignment: Designing a shopping mall

Teaching Methodology Adopted: Problem Solving

Name of the faculty: Ar Abhijit Marwar, Ar Purnima Chitale, Ar Avanti Gole, Ar Nidhi Shah, Ar Anita Swapnil, Ar Shweta Shirke

Academic Year: 2021-2022

Semester: II

Objectives	To understand Architectural Design as a process of generating design brief and taking design decisions based on the following aspects: Socio-Cultural Aspects, Aesthetics, Anthropometry & Function, Climate, Building Material and Construction Technology, Building Services, Site, Universal Design, Precedent Studies. To understand the building services with emphasis on structural system, vertical and horizontal circulation, services like HVAC, electrical, fire-fighting systems, parking, rules & regulations etc. The project could also be evolved based on the need of the city with socio-economic context, historical context, ecological concerns, etc.
Date/Duration of Activity	Monday (9:30-2:00), & Wednesday (9:30-12:30)
Venue	D. Y Patil college of Architecture, Akurdi, Pune
Students Attended	Third Year- Batch A, B, & C Batch
No of Students Present	107
Photograph/ Video Available	Photograph Available
Brief about the Program (Activity/ Event)	Students were told to design a shopping mall for which the site has been given to them at Baner, Pune. Design requirements has also been shared.





	<p>The design problem was carried out in the following sequence</p> <ul style="list-style-type: none"> • Pedagogy activity- Students were told to study the different service-oriented buildings in group. • Case studies – Students had done the different live, book and net case studies fir different shopping malls and done a comparative analysis. • Site Analysis- Students were taken to the site for better understanding of the site features then they perform the site analysis. • Concept/Zoning/ Bubble Diagrams-Students developed their concepts for the design and discussed. • Site Plan- Students developed their site plans. • Design development- After the various discussions in the studio's students developed their designs. • Model & 3d Views- Building model and views were done by the students for 3d understanding of the building.
<p>Students Outcome/works example</p>	<p>Study of buildings in which vertical as well as horizontal arrangements are required. Designing and layering of different activities with different scales.</p> <p>Coordination of various building services such as HVAC, Water supply, Drainage, Lighting, Solid waste management etc.</p> <p>Exposure to universal design or accessible design.</p>

Ar Abhijit Marwar
 Ar Avanti Gole
 Ar Anita Swapnil
 Ar Nidhi Shah
 Ar Purnima Chitale
 Ar Shweta Shirke

Faculty In-charge

Bongirwar

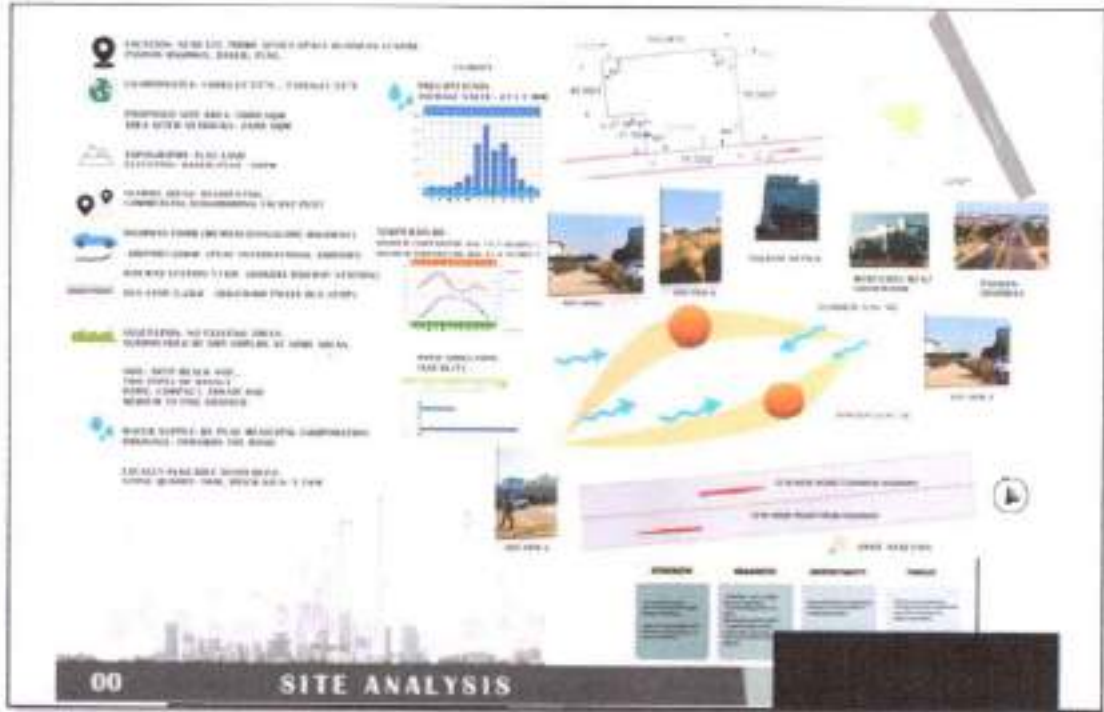
Ar Raksha Bongirwar
 Approved by
 (IQAC)



IQAC Co-ordinator
 Dr. D. Y. Patil College of Architecture
 Akurdi, Pune - 411044.

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 Akurdi Pune

Shopping mall- Students portfolio



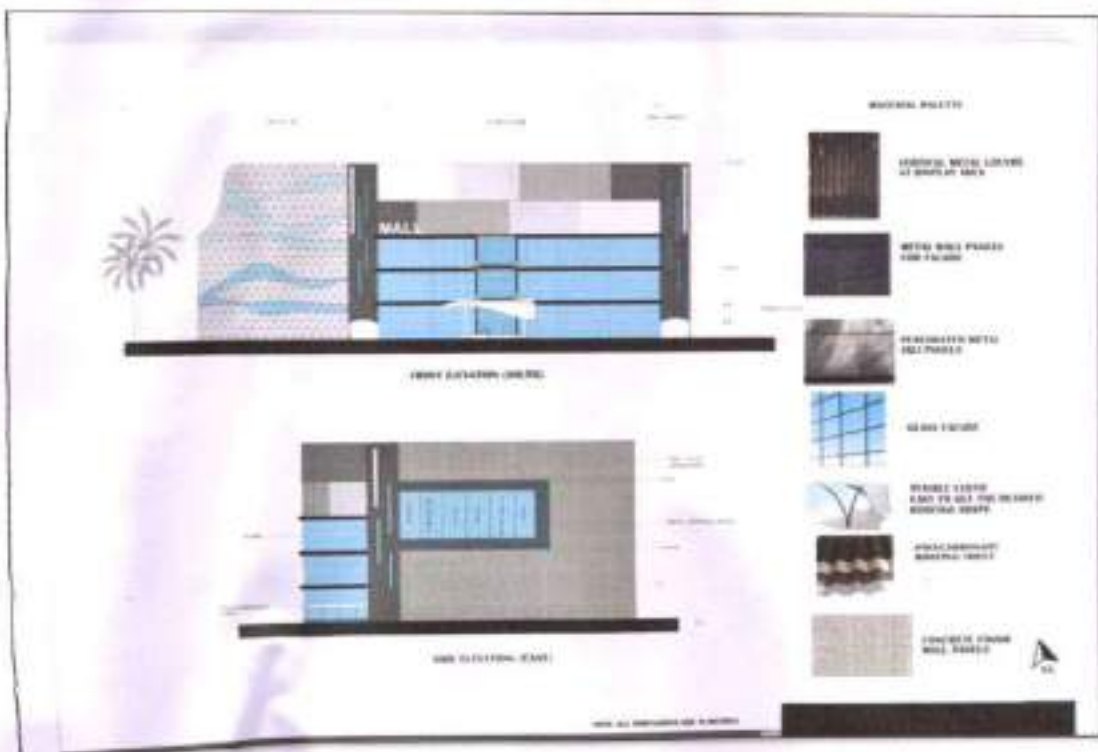
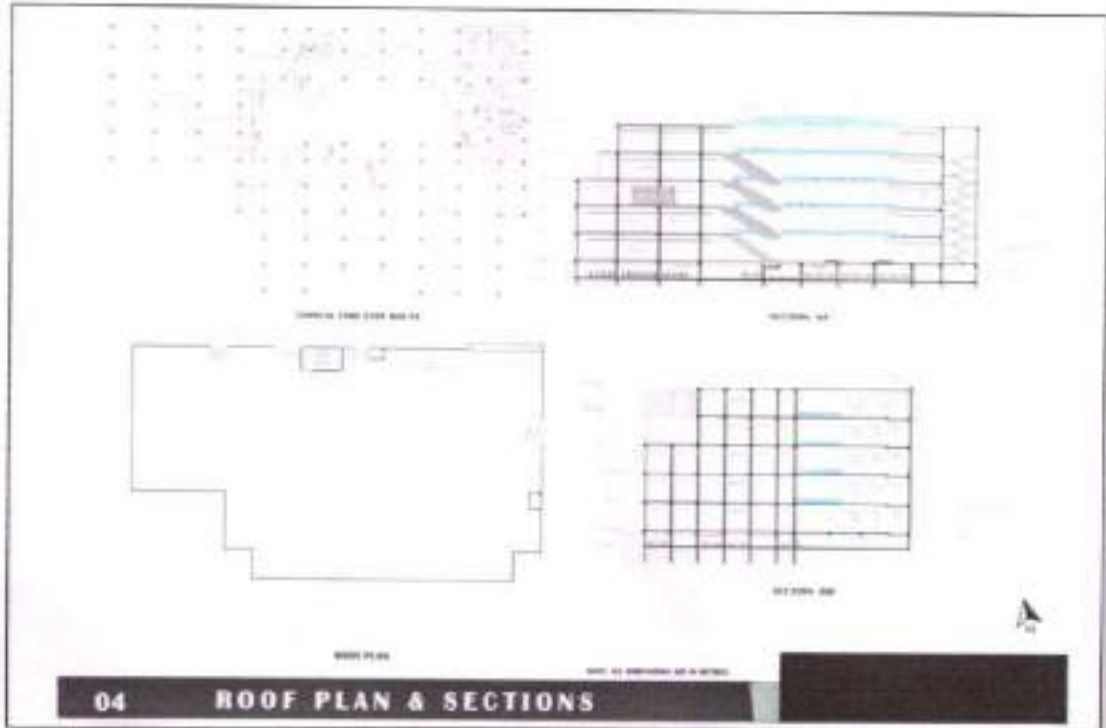


01 FLOOR PLANS

03 FLOOR PLANS

Dr. D. Y. Patil Prathishthan's
Padmashree Dr. D. Y. Patil College of Architecture,
Akurdi, Pune





Dr. D. Y. Patil Prathisthan's
Padmashree Dr. D. Y. Patil College of Architecture,
Akurdi Pune





Name of the Program: Bachelor of Architecture

Name of the Course: Architectural Design V

Title of Assignment: Shopping Mall at Baner, Pune

Teaching Methodology Adopted: Problem solving learning

Name of the faculty: Ar. Anita Meskar, Ar. Dhanashree Utagikar

Academic Year: 2021-22

Semester: II

Objectives	To design a shopping mall with appropriate floor plates, column grid, structural system, roofing, services and service cores to facilitate horizontal & vertical circulation.
Date/Duration of Activity	AY 2021-22, Term II
Venue	Online – DYPCOA, Akurdi
Students Attended	Third Year, A batch
No of Students Present	39
Brief about the Program (Activity/ Event)	<p>A shopping mall essentially allows customers to shop across brands at one location along with enjoying various foods and entertainment. It is designed keeping in mind the parking requirements and optimum footfall. Adequate services – toilets and vertical circulation – lifts & escalators is required for its proper functioning. A shopping mall is centrally ventilated and are popular basically for three reasons: free or low-cost parking, guaranteed comfort for all weather conditions and availability of a variety of goods which traditional local shopping areas could never match.</p> <p>Students were asked to carry out case studies in group and attended the site visit virtually. They were also asked to study and note down the current UDCPR rules and regulations to be followed for a shopping mall. They were taught to formulate a design programme based on the comparative analysis of case studies.</p>
Students Outcome	Students were able to design a shopping mall at Baner, along the Pune- Bangalore highway with appropriate structural system of flat slabs and column grid. They were able to give justice to the circulation using lifts & escalators at fitting locations. They were able to design services – HVAC, Fire-fighting, plumbing and electrical – for proper functioning of the mall.


Faculty In-charge

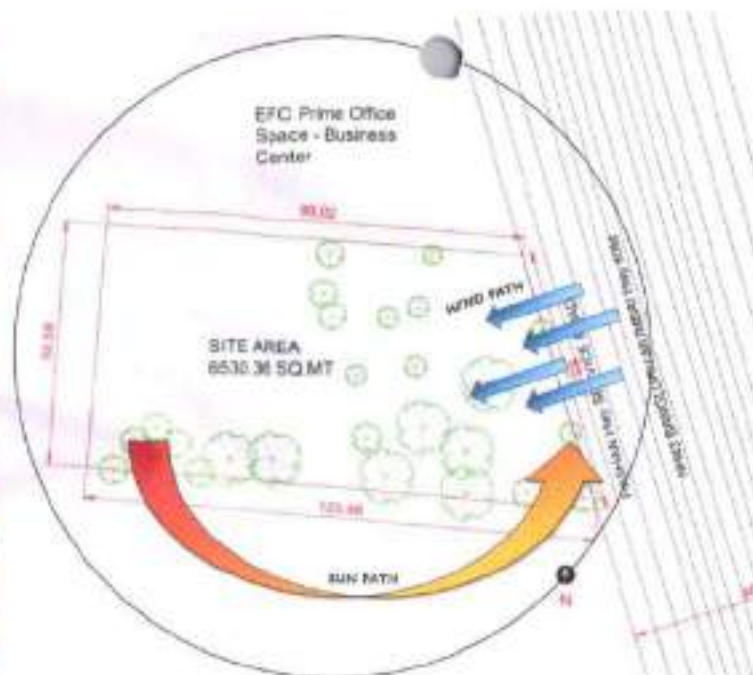

Dr. D Y Patil Prathisthan's
Padmashree Dr. D Y Patil College of Architecture,
Akurdi Pune


Approved by
(IQAC)



Near EFC Prime Office Space
 Mahatma Jyotiba Phule
 Marginal highway, Baner, Pune,
 Maharashtra.
 411048

total site area-
 6530.36 sq. mt



CONNECTIVITY:

- BALMADE BUS STOP** - 1.7 km
- DAPODI RAILWAY STATION** - 10.5 km
- PUNE AIRPORT** - 20 km
- BANGALORE - MUMBAI** - 920 km, 4-11 hrs - 16.6 hrs

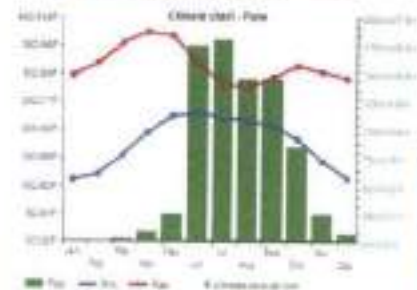
SERVICE:

- WATER SUPPLY** -
 Khadakwasda dam - 11.5 TMC
 Purna Lake - 30 MLD through
 channel w/7
 No. of reservoirs - 29
 Total storage capacity - 328 L
- LAKES IN PUNE** -
 Kirtaj Lake - 7.2 km
 Snake Park Lake - 18.6 km
 Pashan Lake - 43.6 km
- ELECTRICITY SUPPLY** -
 Pune metro receives its power
 supply from 400 KV power
 stations of Chakan, Lonaral
 J, J, J, and Talegaon PG
 Maharashtra distribution

SUN AND WIND PATH:

The **SUN PATH** is from WEST TO EAST.
 The site is oriented in a north-south
 direction.
 The **WIND DIRECTION** is usually from
 the EAST TO the WEST direction.

CLIMATIC CONDITIONS:



- APRIL** is the **HARDEST** month with an avg. max temp of 38.5 C and min of 20.7 C
- AUGUST** is the **COLDEST** month with an avg. max temp of 27.5 C and min of 23.4 C
- May rainfall is in the month of **JULY**, with **JANUARY** being the month with no rainfall.

SITE ASPECTS:

- The site is in trapezoidal shape.
- For commercial buildings in such location (near congested), the marginal distances are 3M from sides and rear side while the front margin is 4.3 - 5M as the site is oriented towards the highway.
- Basic FSI is 2 and after payment of premium permissible TDR.
- The site also has a temple on the south side along the periphery.
- The temple is dedicated to Lord Shiva.
- There is a huge full grown tree right in front of it, which can be retained.

S-STRENGTHS

- Location proximity to Airport - Bangalore highway, metro easy access.
- Site located in a developing area.
- The project would benefit if residential facilities nearby.
- As the site is located in a developing area, the project will have many benefits.
- The location of living in this area is high, whereas better priced.

WEAKNESS-W

- There is no hospital nearby.
- As it is in the middle, it will cause air and noise pollution.
- No streets were recognized.

O-OPPORTUNITY

THREATS-T

NEIGHBOURHOOD CONTEXT:

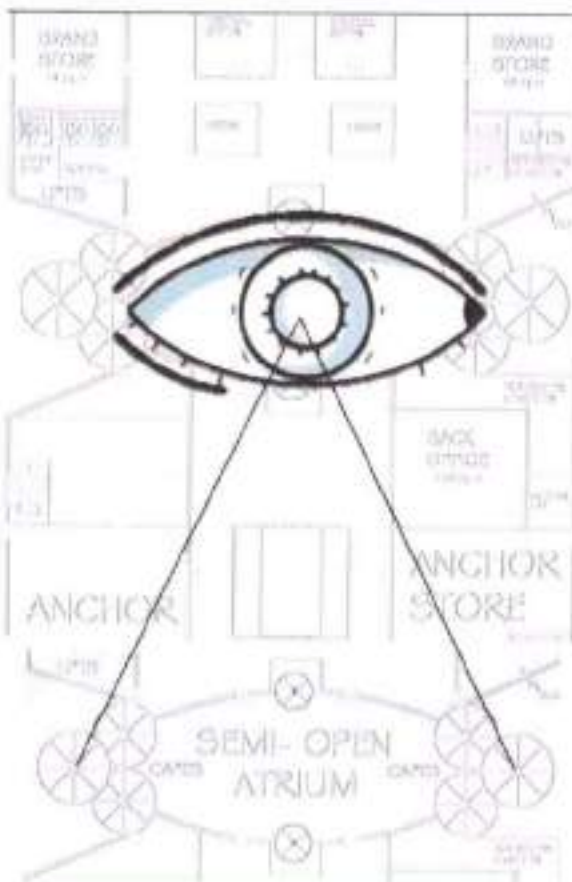
- SCHOOL** -
 Vidhyar High - 100 M
- ATM** -
 Axis Bank ATM - 4 km
- HOSPITAL** -
 Lifecare Hospital - 4.2 km

TOPOGRAPHY:

- VEGETATION** -
 Big trees and a few shrubs are found all around the periphery of the site.
- SOIL** -
 Black soil is found all over the site.
- CONTOURS** -
 No contours were found on site. Even black land.

CONCEPT:

"THE EYE"



The concept of **THE EYE** signifies the main focal point being the view point in all directions. It being at the centre of the mall in my design, the eye-shaped atrium, acts as an eye for the entire building.
 I've designed my central atrium in the shape of the eye, and an element of landscape surrounding the fountain will give it the look of the corner.

- DESIGN STRATEGIES:**
- Ample accessibility from both parts of the mall was provided.
 - A common loading/unloading deck was provided on the service road, where access to both the service lifts is easy.
 - The central atrium isn't fully covered, keeping it naturally ventilated.
 - Class facade grates with canopy roofs have been provided in the central atrium as cafe.

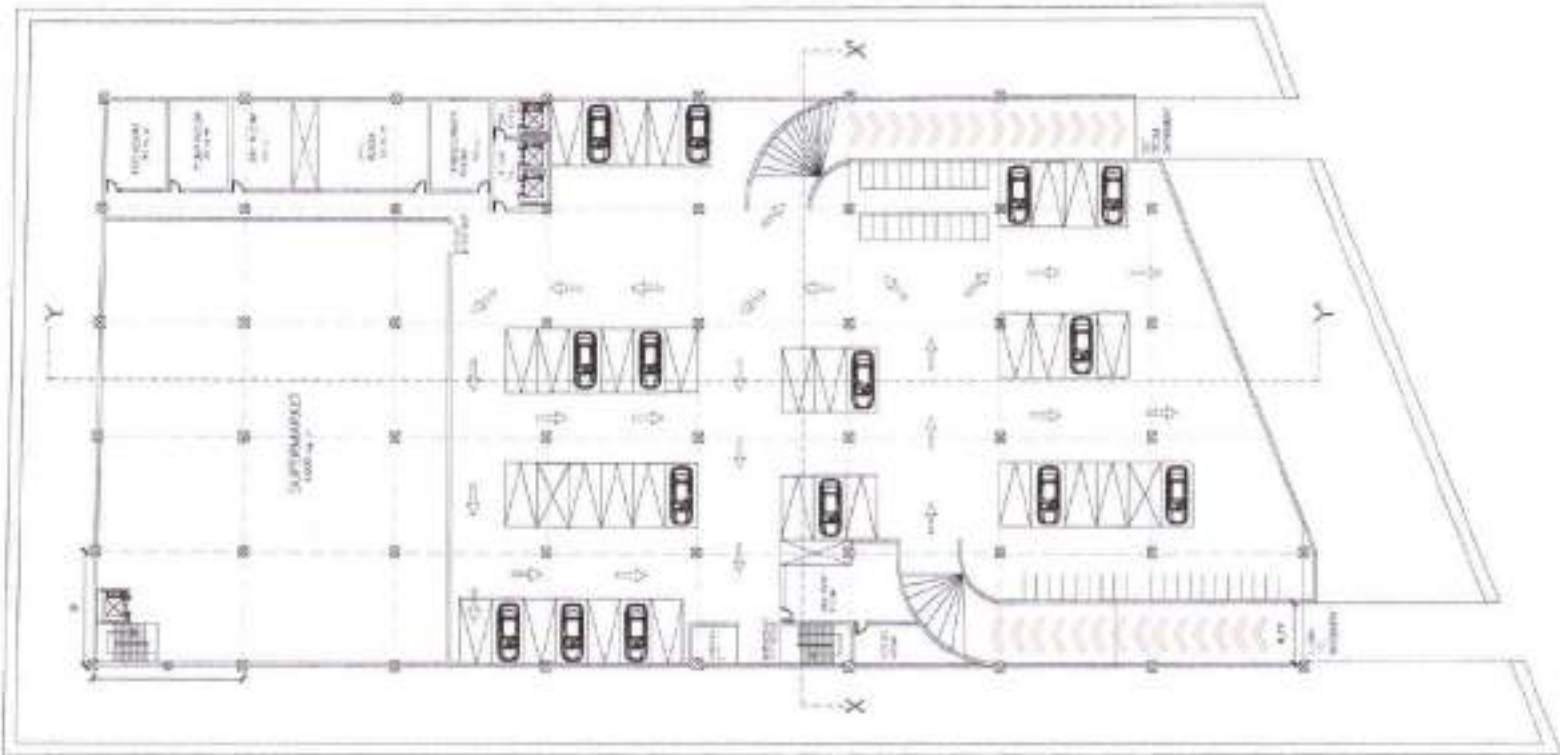
Dr. D Y Patil Pratishthan's
 Padmasree Dr. D Y Patil College of Architecture



Name- Anika Banal
 Class- TY-A
 Roll no. - 8
 MALL SITE ANALYSIS
 ARCHITECTURAL DESIGN V



COLUMN SIZE- 0.75 X 0.75 M
 COLUMN GRD- 0.7 / 2 M
 WALL THICKNESS - 250 MM
 PARTIAL THICKNESS - 1.15 MM



BASEMENT FLOOR PLAN

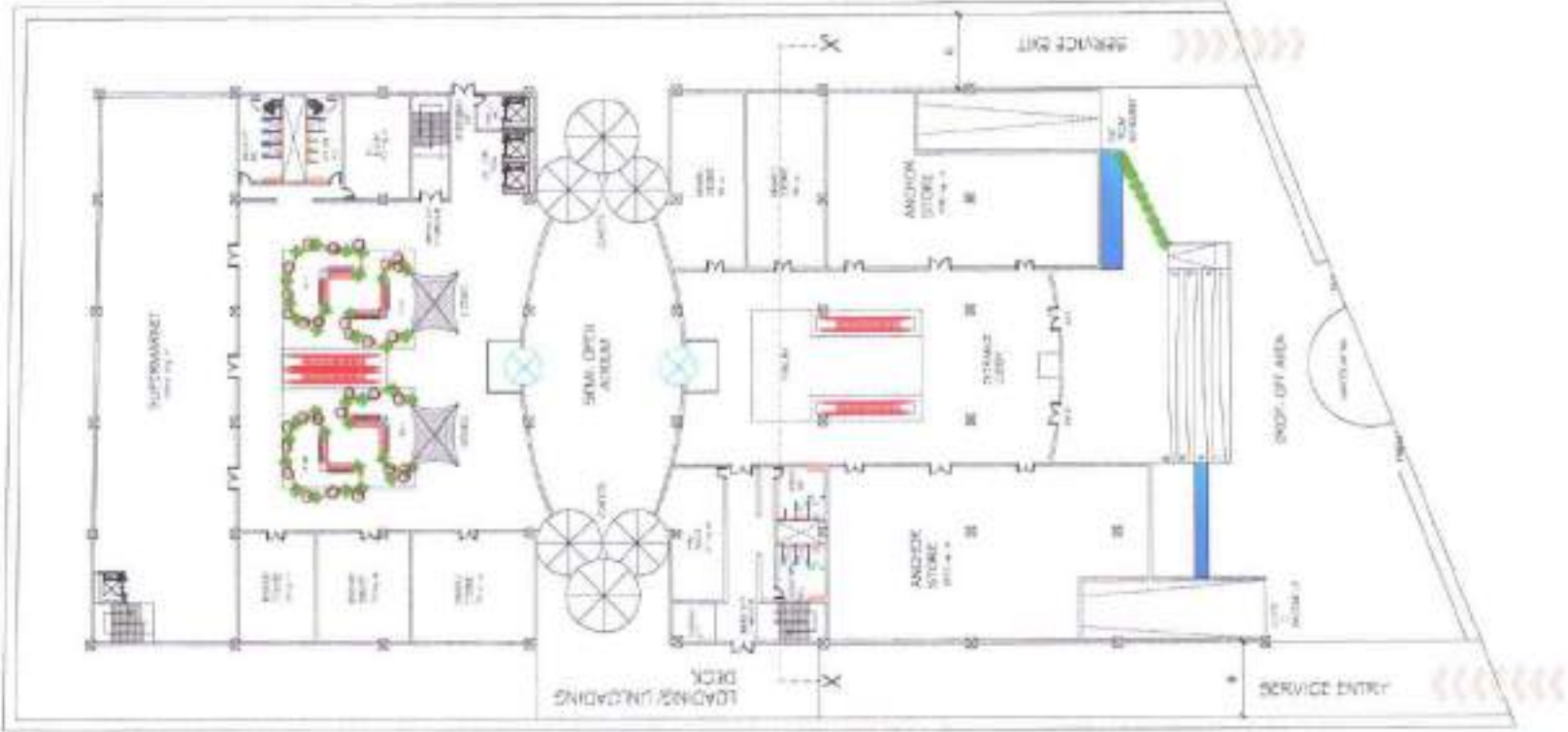
Dr. D Y Patil Pratishthan's
 Padmashree Dr. D Y Patil College of Architecture,
 Akurdi Pune



FLOOR PLANS

NAME- ANNA DINKA	SCALE- 1:200
CLASS- T.Y- IV	DATE
ROLL NO.- 10	SIGN
ARCHITECTURAL DESIGN V	STAMP
ACADEMIC YEAR- 2001-20	
TERM- 2	SHEET NO- 1

COLUMN SIZE - 0.75 X 0.75 M
 COLUMN SPC. - 9 X 1.0 M
 WALL THICKNESS - 230 MM
 PARTITION THICKNESS - 115 MM



GROUND FLOOR PLAN

Dr. D Y Pali

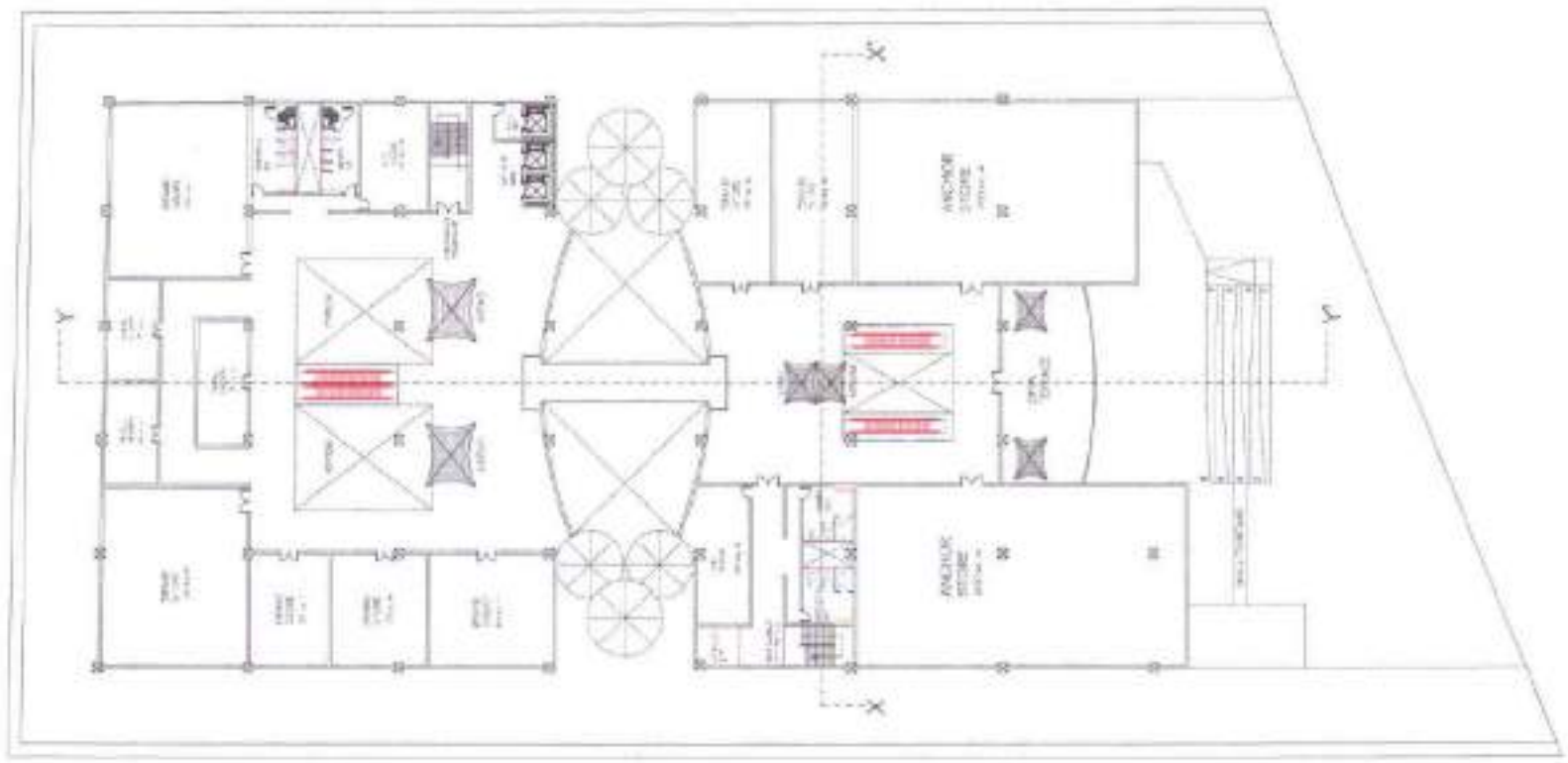
Dr. D Y Pali Professor
 Padmeshree Dr. D Y Pali College of Architecture,
 Akurdi Pune



FLOOR PLANS

NAME: ANNA BANSA		SCALE: 1:200	
CLASS: F.Y. - A		DATE:	
ROLL NO.: 10	SIGN	STAMP	
ARCHITECTURAL DESIGN V			
ACADEMIC YEAR: 2001-02			
TERM - 2	SHEET NO. - 1		

COLUMN SIZE - 0.75 X 0.75 M
 COLUMN GRD. - 9X 1.2 M
 WALL THICKNESS - 230 MM
 PARTITION THICKNESS - 115 MM



FIRST FLOOR PLAN

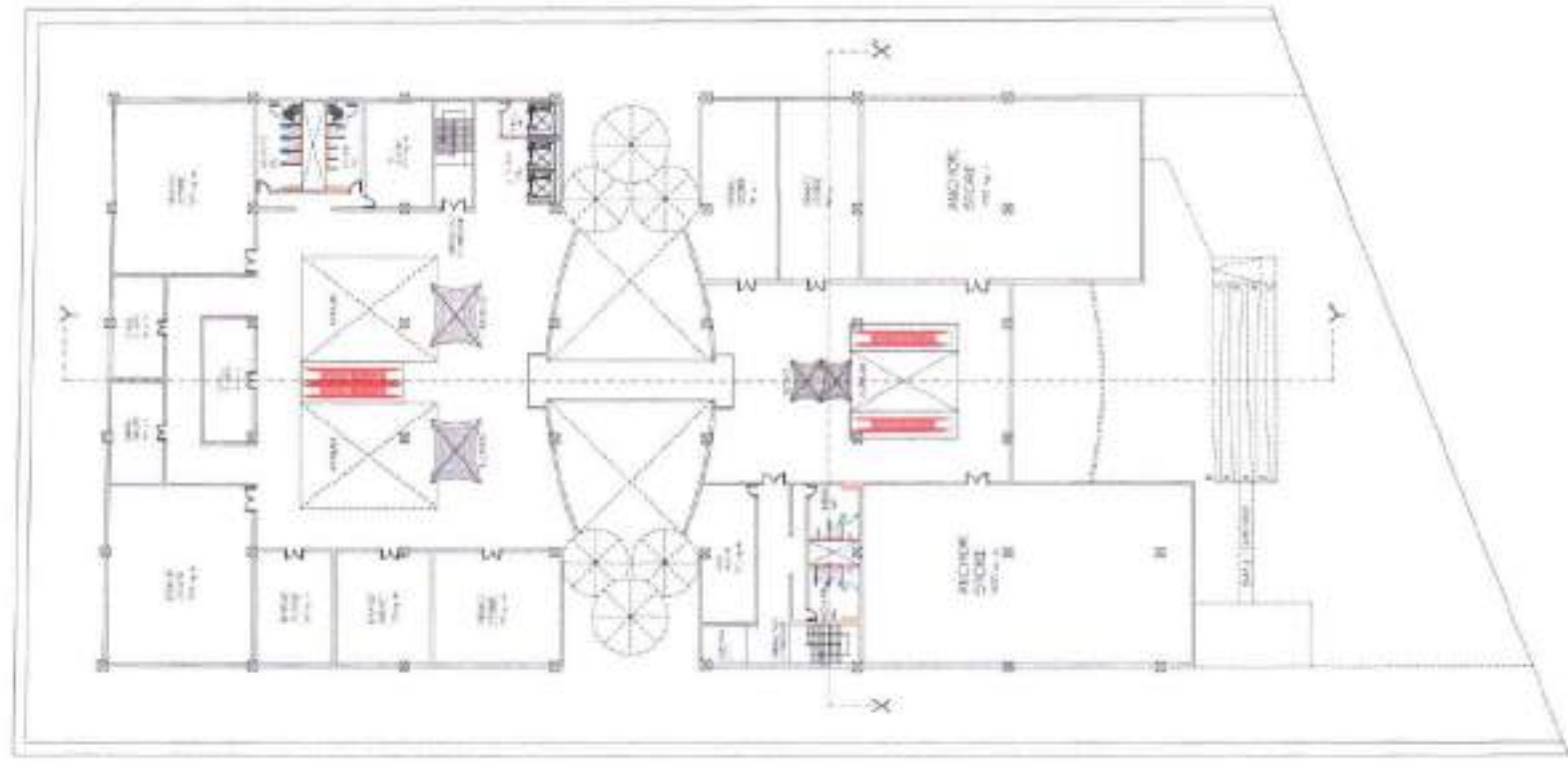

 Dr. D.Y. Pali Pradhikara
 Padmasree Dr. D.Y. Pali College of Architecture,
 Akurdi Pune



FLOOR PLANS

NAME: ANNA DABSA	SCALE: 1:200	
CLASS: T.Y. IV	DATE:	
ROL. NO.: 10	SIGN	SEAL
ARCHITECTURAL DESIGN V		
ACADEMIC YEAR: 2021-22		
TERM: I	SHEET NO.: 1	

COLUMN SIZE - 0.75 X 0.75 M
 COLUMN GRD - 9 X 1.2 M
 WALL THICKNESS - 230 MM
 PARTITION THICKNESS - 115 MM



SECOND FLOOR PLAN

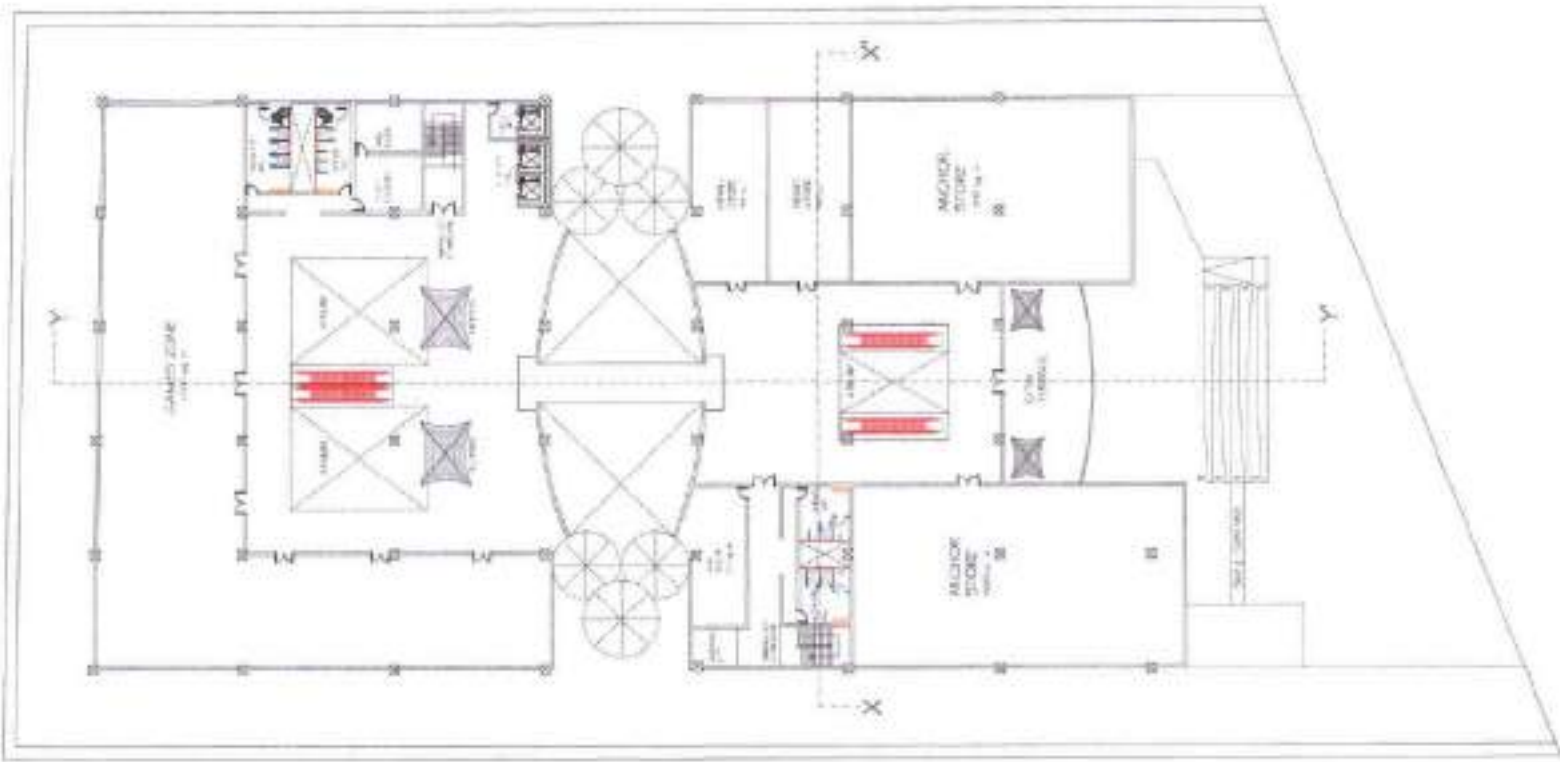

 Dr. D Y Patil Prafishankar
 Padmeshree Dr. D Y Patil College of Architecture,
 Akurdi Pune



FLOOR PLANS

NAME: ANNA BANSA		SCALE: 1:200	
CLASS: T.Y. - W		DATE:	
ROLL NO: 10	SIGN:	STAMP:	
ARCHITECTURAL DESIGN V			
ACADEMIC YEAR: 2021-22			
TERM: 2	SHEET NO: 1		

COLUMN SIZE - 0.75 X 0.75 M
 COLUMN GRID - 9 X 12 M
 WALL THICKNESS - 230 MM
 PARTITION THICKNESS - 115 MM



THIRD FLOOR PLAN

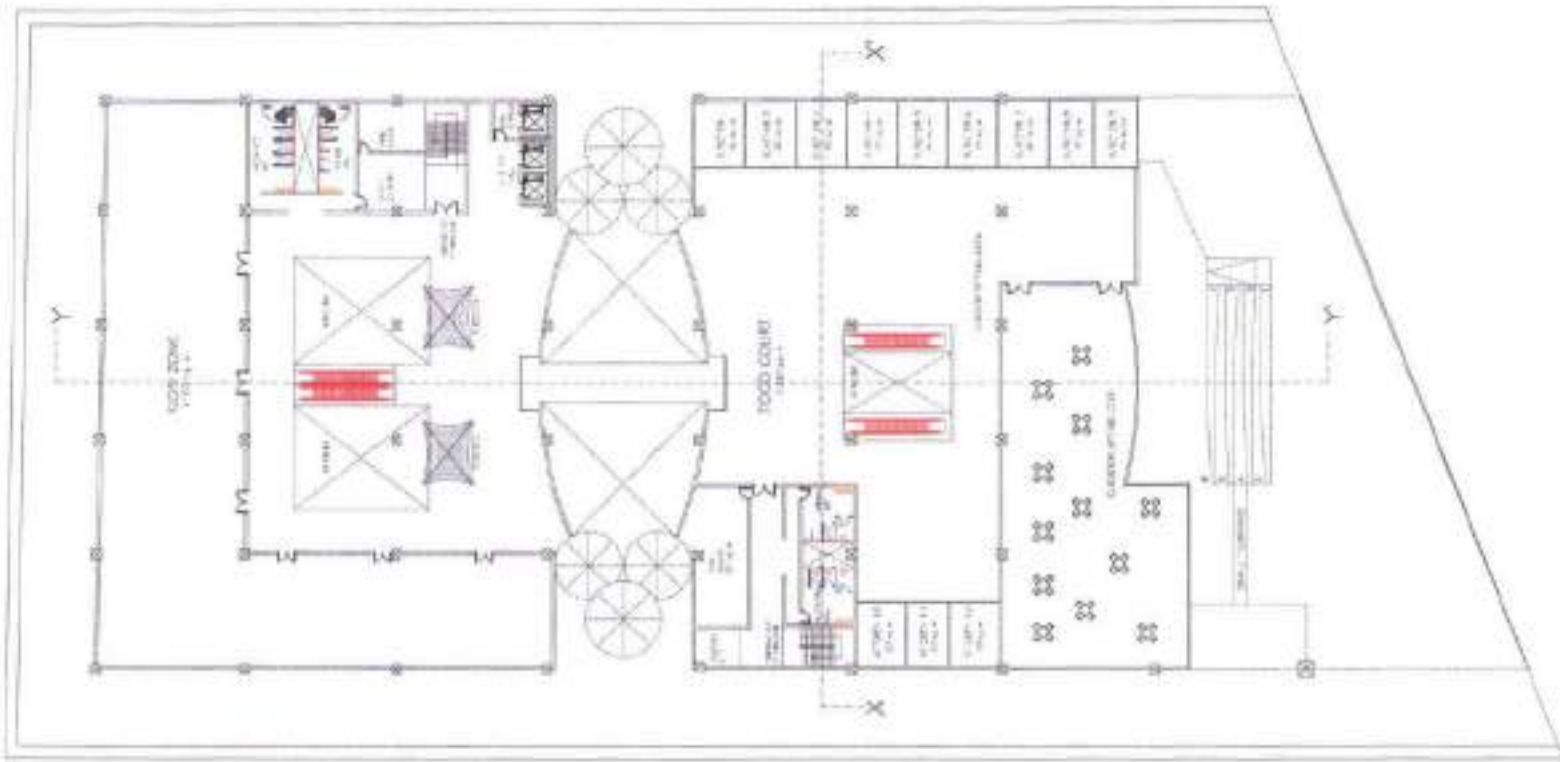
Dr. D Y Pail Pratikshara
 Padmashree Dr. D Y Pail College of Architecture,
 Akurdi Pune



FLOOR PLANS

NAME: N/A, BMS/A	SCALE: 1:1000	
CLASS: T.Y - W	DATE:	
ROLL NO.: 10	SIGN	STAMP
ARCHITECTURAL DESIGN I		
ACADEMIC YEAR: 2021-22		
TERM: 2	SHEET NO.: 1	

COLUMN SIZE- 0.75 X 0.75 M
 COLUMN GRID- 9.1 X 0 M
 WALL THICKNESS- 230 MM
 PARTITION THICKNESS- 115 MM



FOURTH FLOOR PLAN

Dr. D Y Patil Prashikhan
 Padmashree Dr. D Y Patil College of Architecture,
 Alandi Pune



FLOOR PLANS

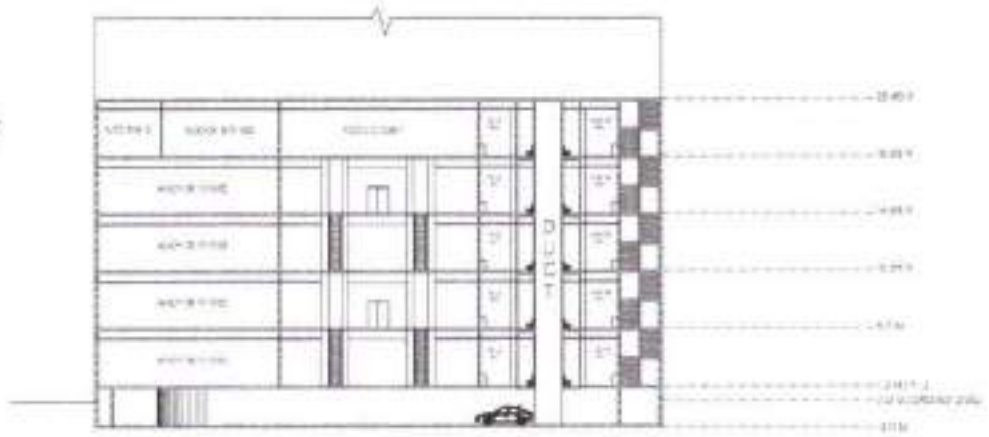
NAME- ABRA BANAR	SCALE- 1:200	
CLASS- T.Y.- A	DATE-	
ROLL NO.- 10	SIGN	STAMP
ARCHITECTURAL DESIGN V		
ACADEMIC YEAR- 2021-22		
YEAR- 2	SHEET NO. 1	



SECTION YY

Dr. D.Y. Patil

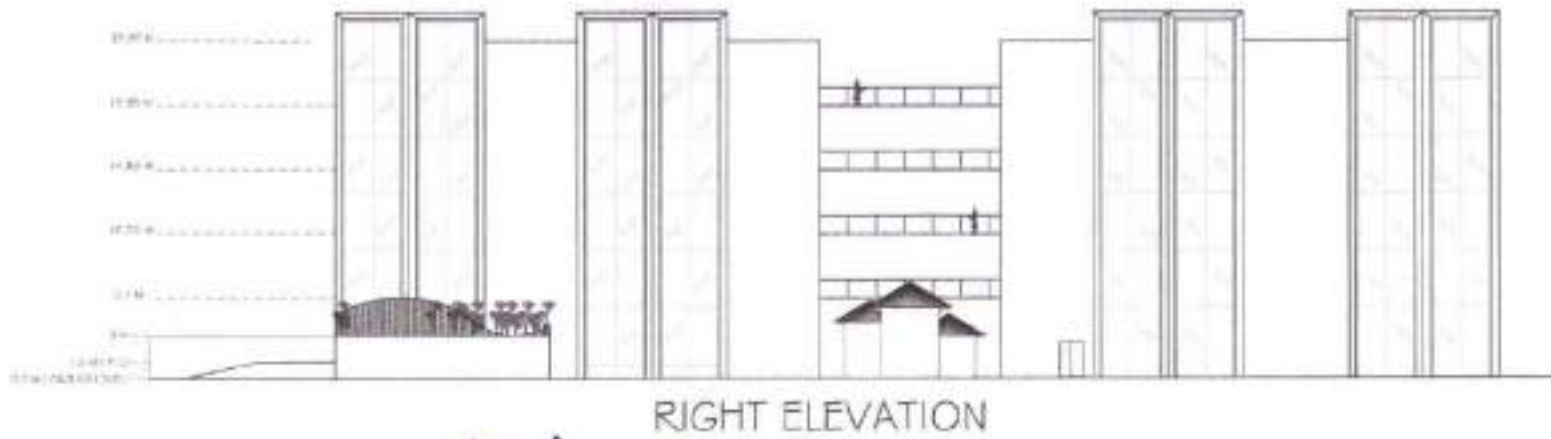
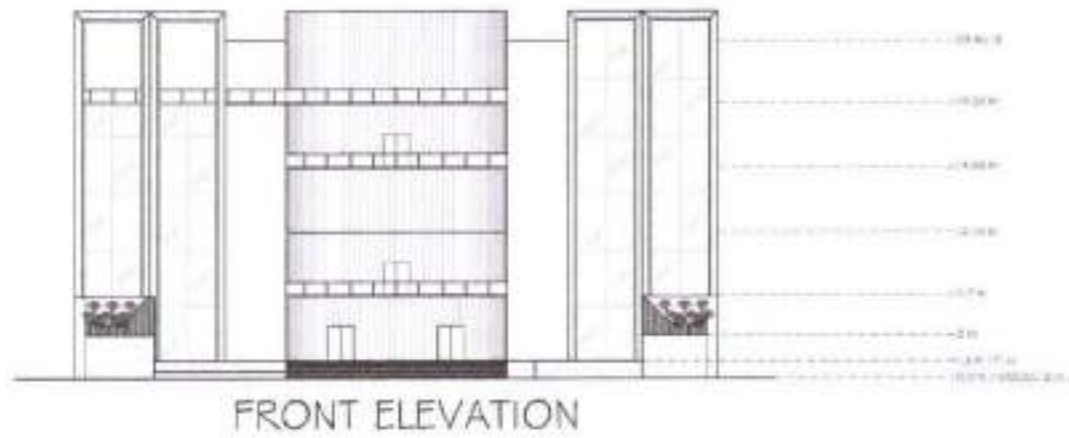
Dr. D.Y. Patil Pratishthan's
 Padmashree Dr. D.Y. Patil College of Architecture,
 Akurdi, Pune



SECTION XX'

SECTIONS

NAME: ANIKA BANSA		SCALE: 1/200	
CLASS: T-3 - W		DATE:	
ROLL NO.: 10		SIGN.	STAMP
ARCHITECTURAL DESIGN V			
ACADEMIC YEAR: 2021-22			
TERM: 2	SHEET NO.: 1		



Dr. D Y Patti Pratikshhan's
 Padmeshree Dr. D Y Patti College of Architecture,
 Akurdi Pune

D. P. Patil



NAME: ANNA BHASKAR		SCALE: 1:100	
CLASS: T.Y - III		DATE:	
ROLL NO: 10		SIGN	STAMP
ARCHITECTURAL DESIGN V			
ACADEMIC YEAR: 2021-22			
TERM: 2	SHEET NO: 1		



Dr. D Y Patil Pratishthan's
Padmashree Dr. D Y Patil College of Architecture,
Aurdi Pune

SHOPPING MALL AT BANER





Dr D Y Patil Prathisthan's
PADMASHREE DR. D Y PATIL COLLEGE OF ARCHITECTURE
Sector No. 29, B/h. Akurdi Railway Station, Nigdi Pradhikaran, Akurdi, Pune - 411044

Name of the Program: Bachelor of Architecture

Name of the Course: Building Technology and Materials VI

Title of Assignment: Steel Truss, Steel Structures, Modular Coordination

Teaching Methodology Adopted: Problem solving

Name of the faculty: Ar. Nupur Chichkhede, Ar. Atri Mishra, Ar Madhura H.

Academic Year: 2021-2022

Term I/ Semester: VI

Objectives	To Understand the technical details of Steel Truss, Steel Structures, Modular Coordination.
Date/Duration of Activity	2019-2020
Resource Person Post and Organization	NA
Venue	DYPCOA
Students Attended	33
No of Students Present	33
Photograph/ Video Available	NA
Brief about the Program (Activity/ Event)	In This Studio Project, Students are expected to undergo with the site visits for given assignments and understands the technical details of the given assignments and design the same for given area.
Students Outcome/works example	Available and attached

Faculty In-charge

Ar. Nupur Chichkhede

Ar. Atri Mishra

Ar. Madura Hanji

Approved by
(IQAC)

IQAC Co-ordinator
Dr. D. Y. Patil College of Architecture
Akurdi, Pune - 411044.

Dr. D. Y. Patil Prathisthan's
Padmashree Dr. D. Y. Patil College of Architecture,
Akurdi Pune





Dr D Y Patil Prathishan's

PADMASHREE DR. D Y PATIL COLLEGE OF ARCHITECTURE

Sector No. 29, B/h. Akurdi Railway Station, Nigdi Pradhikaran, Akurdi, Pune - 411044

ATTENDANCE		
	Faculty Incharge : Ar. Nupur Chikane Ar. Atri Mishra Ar. Madura Hanji	P
SR. NO	NAME OF THE STUDENT	P
1	KRISHNA KAILAS KHATALE	P
2	PARTH RANJEET SASANE	P
3	SURAJ YUVRAJ PALANDE	P
4	RADHIKA RAMAKANT KULKARNI	P
5	TEJAS SADASHIV PADALKAR	P
6	PRATIK DATTATRAY SHEDAGE	P
7	RUDRAKSH JUARIA	P
8	ABOLI SANJAY MAHAJAN	P
9	PREETI KUMARI	P
10	NAINA NEGI	P
11	PRANAV ANKUSH SAWANT	P
12	PRANIL DNYANDEO MANE	P
13	KIRAN RAJU JADHAV	P
14	RIDDHI NITIN SALUNKE	P
15	YASH YATIN MORE	P
16	OMKAR PURUSHOTTAM MORE	P
17	ARATI PRAVIN PARAB	P
18	MUKUL JAWARILAL KUMBHAR	P
19	JANHAVI PRAVIN NITNAWARE	P
20	ROHIT RAJENDRA MADAKE	P
21	AMAN AJAY KOTHAVALE	P
22	ANJALI JEEVAN MAMIDWAR	P
23	ANUSHREE SATISH KALE	P
24	PARKHI GUPTA	P
25	MAYURI SHITALKUMAR MAHINDRAKAR	P
26	SRUSHTI MUKUND KITUKALE	P
27	RAVISHA R	P
28	AVDHOOT SURENDRA PAWAR	P

Dr D Y Patil Prathishan's
Padmashree Dr. D Y Patil College of Architecture,
Akurdi Pune



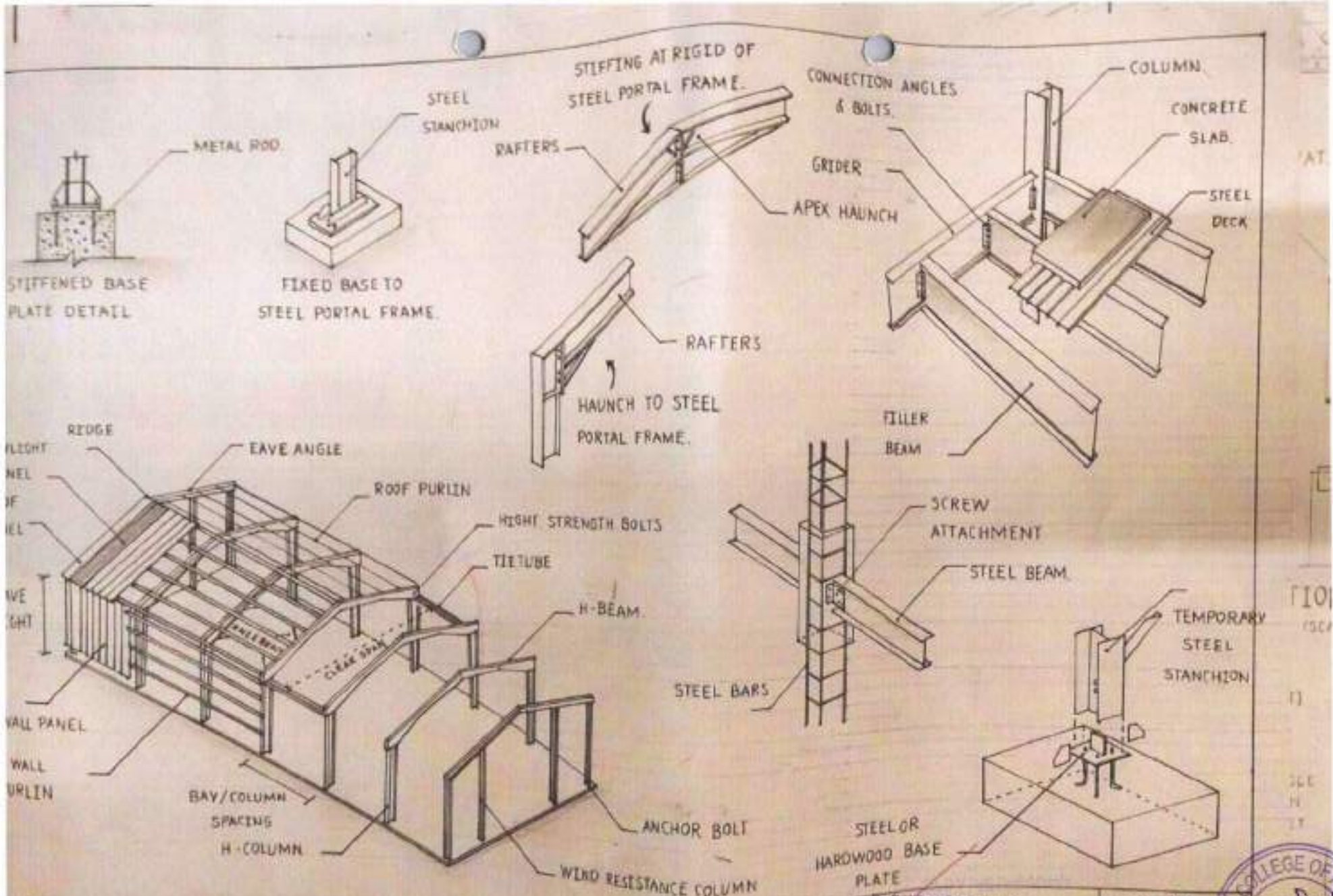


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PADMASHREE DR. D Y PATIL COLLEGE OF ARCHITECTURE
Sector No. 29, B/h. Akurdi Railway Station, Nigdi Pradhikaran, Akurdi, Pune - 411044

29	SAKSHI RAVINDRA NAVSUPE	P
30	MANISH GEETAM BORAH	P
31	MAYURI KIRAN AHER	P
32	ROHAN NAVNATH KURUMKAR	P
33	AADITI SUNIL RAUT	P
34	RAGINI NAMA	P
35	MRIDUL SUHALKA	P

Dr. D. Y. Patil Prathisthan's
Padmashree Dr. D. Y. Patil College of Architecture
Akurdi, Pune



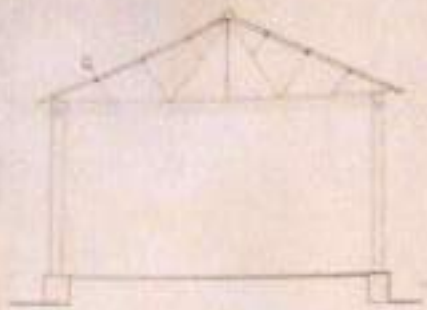


UNDERSTANDING THE COMPONENTS OF STEEL STRUCTURES AND TYPE OF STEEL USED IN ITS CONSTRUCTION.

REMARK

DR. D. Y. PATIL COLLEGE OF ARCHITECTURE
 NAME :- PADALKAR TEJAS SADASHIV
 SUBJECT :- E.C.M - II ROLL NO :-
 CLASS :- TY.B.ARCH (B) A YEAR - 2020-21

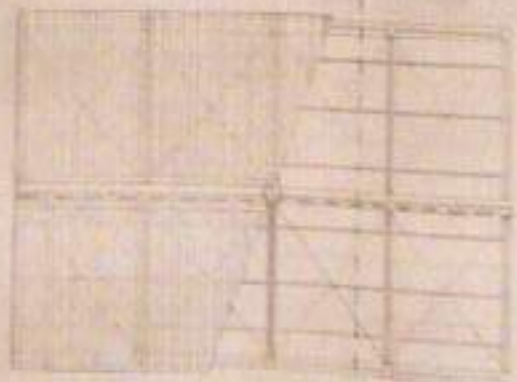




ELEVATION AT 'AA'



ELEVATION AT 'BB'

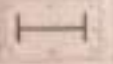


PLAN

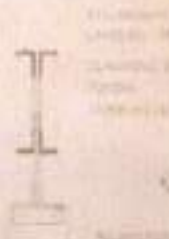
SECTION AT 'DD'



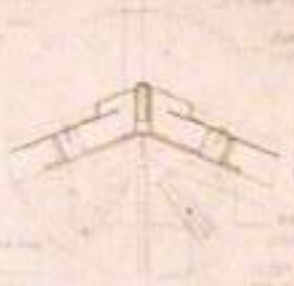
PLAN



SECTION AT 'CC'



ISOMETRIC OF RIDGE DETAIL



FIXING TECHNIQUES FOR PROPOSED SINGLE SKIN

1. MEMBER END CONNECTION TO GUSSET PLATE (RIGID)

2. MEMBER END CONNECTION TO GUSSET PLATE (SEMI-RIGID)

RAFTER, TIE & STANCHION DETAIL



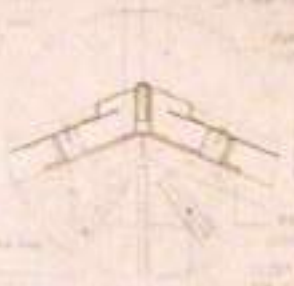
STANCHION & BEAM JOINT DETAIL



FIXING OF STANCHION TO R.C.C. COLUMN



ROOF DETAIL AT 'PP'



ENVELOPE DETAIL AT 'Q'



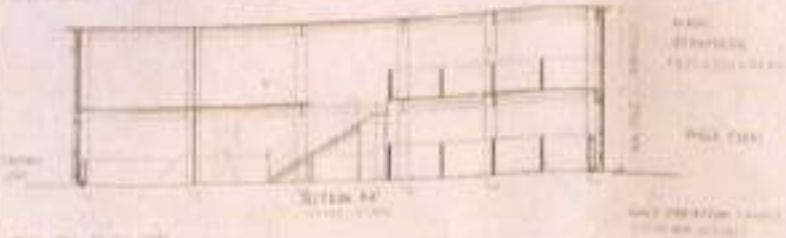
TRUSS DESIGN

Podar Institute of Design & Research
Mumbai, India

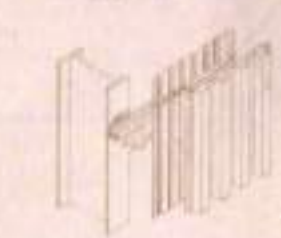
DATE	BOOK	NAME	ADARSH TEJAS SHARMA
		SUBJECT	ECM VL
		CLASS	TECHNICAL
		ACADEMIC YEAR	2021
		TERM	I



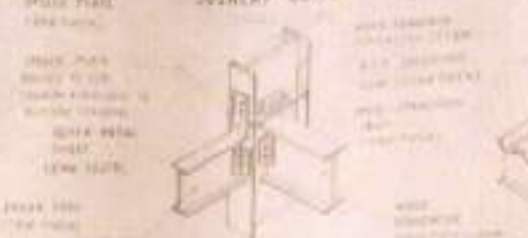
WALL CLADDING DETAILS '4'
SCALE: 1/20



WALL CLADDING DETAILS '5'
SCALE: 1/20



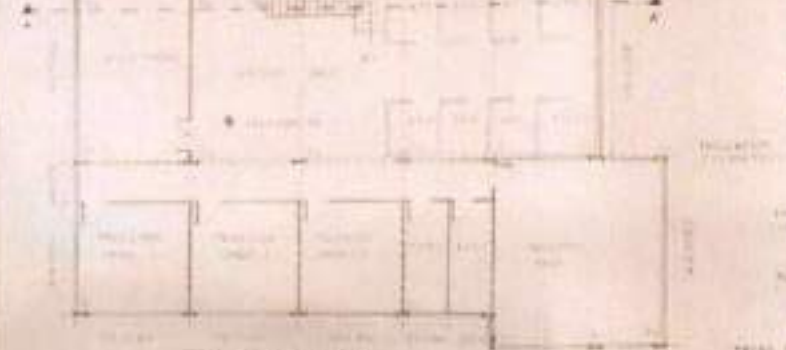
JOINERY DETAILS '5'
SCALE: 1/20



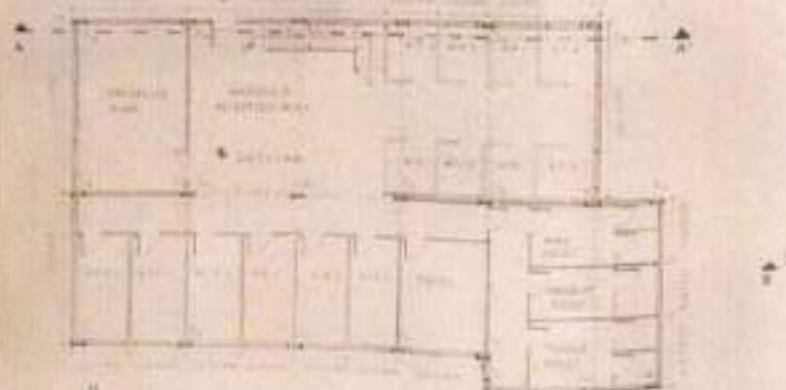
METAL DECKING DETAILS
SCALE: 1/20



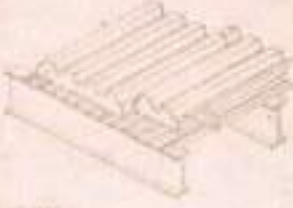
DETAIL FIRST FLOOR PLAN
SCALE: 1/20



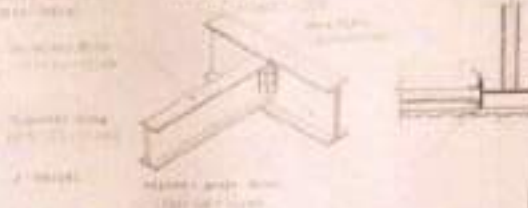
DETAIL GROUND FLOOR PLAN
SCALE: 1/20



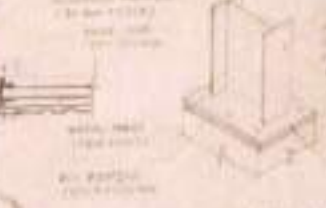
METAL ROOFING DETAILS '6'
SCALE: 1/20



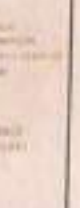
CONNECTION OF MAIN BEAM WITH SECONDARY BEAM
SCALE: 1/20



EMBEDDED WALL DETAIL
SCALE: 1/20



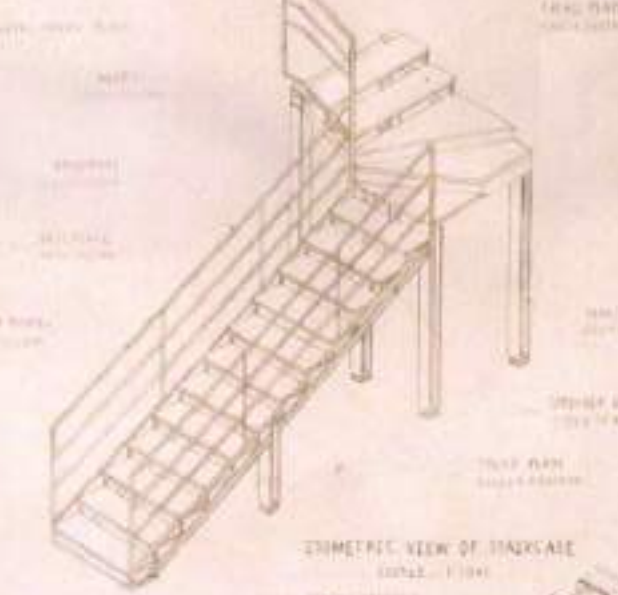
STAIRCASE BASE PLATE BEARING
SCALE: 1/20



TRUSS PLAN
SCALE: 1/20



METAL STAIRCASE PLAN
SCALE: 1/20



ISOMETRIC VIEW OF STAIRCASE
SCALE: 1/20

STEEL STRUCTURE

Dr. D.Y. Patil Postgraduate
Pedagogical Dr. D.Y. Patil College
Alandi Pune

DATE	SIGN	NAME	QUALIFICATION	ROLL NO.





Dr D Y Patil Prathisthan's

PADMASHREE DR. D Y PATIL COLLEGE OF ARCHITECTURE

Sector No. 29, B/h. Akurdi Railway Station, Nigdi Pradhikaran, Akurdi, Pune - 411044

Name of the Program: Bachelor of Architecture

Name of the Course: Architectural Design VII

Title of Assignment: Mised Use Grp Housing at Ravet Kiwale

Teaching Methodology Adopted: /Problem solving learning

Name of the faculty: Ar. Sunita Kothari, Ar. Purva K., Ar. Preeti K., Ar. Neha P.

Academic Year: ~~2020-21~~ 2021-22

Semester: VII

TERM I

Objectives	To understand and design requirement of Mix-use housing in urbanized area
Date/Duration of Activity	01 Sem.
Resource Person Post and Organization	NA
Venue/Site Selected	Ravet, Kiwale Pune
Students Attended	-
No of Students Present	-
Photograph/ Video Available	-
Brief about the Program (Activity/ Event)	Students had done site analysis of selected site and based on project need case study were presented by students along its inferences. By studying all by laws rules and regulation design proposal were proposed by individual student.
Students Outcome/works example	Major project As Mix-Use High-rise Grp. Housing

Ar. Sunita K.

Ar. Purva K.

Ar. Preeti K.

Ar. Neha P.

Faculty In-charge



Dr. D. Y. Patil Prathisthan's
Padmashree Dr. D. Y. Patil College of Architecture
Akurdi, Pune

Ar. Nupur Chichkhale
(AC)



CONCEPT -

SENSORY PERCEPTION:

The five senses of human perception enable us to experience the spaces around us.

Our tactile senses are most prominently affected as we feel the textures and materials surrounding us.

An aesthetically pleasing structure with plenty of natural light brings tranquility within us.



Colors psychologically affect our mood, and can even nurture mental wellbeing. Bringing nature into built spaces is a calming influence, as the greenery and freshness revive our spirits.

Our olfactory nerves sense the smell of natural materials like mud and flowering plants evoke associated memories. Acoustics are designed to maintain clarity of thought and speech.

Sometimes the feel and sound of wind gushing through a series of openings can calm us.



SITE PLAN

WITH TERRACE PLAN



VIEW OF SWIMMING



VIEW OF PLAYGROUND WITH PLAYFIELD



VIEW OF MAIN ENTRANCE



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Akurdi Pune



Dr D Y Patil Prathisthan's

PADMASHREE DR. D Y PATIL COLLEGE OF ARCHITECTURE

Sector No. 29, B/h. Akurdi Railway Station, Nigdi Pradhikaran, Akurdi, Pune - 411044

Name of the Program: Bachelor of Architecture

Name of the Course: Architectural Design VIII

Title of Assignment: Urban Study of Anadi, Pune

Teaching Methodology Adopted: /Problem solving learning

Name of the faculty: Ar. Sunita Kothari, Ar. Purva K., Ar. Preeti K.

TERM II

Academic Year: 2021-22

Semester: VIII

Objectives	To study different morphology of urbanized area to find out the issues and concern and propose user based design solution.
Date/Duration of Activity	01 Sem.
Resource Person Post and Organization	NA
Venue/Site Selected	Anadi, Pune
Students Attended	-
No of Students Present	-
Photograph/ Video Available	-
Brief about the Program (Activity/ Event)	Student will analyses and define their selected research area. At the end of the Unit Student will understand how to map different layers and formulate/propose master plan. Based on the study data and analysis student will propose design solution to resolve the issues and need of the users.
Students Outcome/works example	Major project - Community Centre as the users centric design proposal.

Ar. Sunita K.

Ar. Purva K.

Ar. Preeti K.

Faculty In-charge



Dr. D Y Patil Prathisthan's
Padmashree Dr. D Y Patil College of Architecture,
Akurdi Pune

(Signature)
(IQAC)

IQAC Co-ordinator
Dr. D. Y. Patil College of Architecture
Akurdi, Pune - 411044.



Ar. Sunita K. *Sunita*
 Ar. Purva K. *Purva Kulkarni*
 Ar. Preeti K. *Preeti*
Faculty In-charge

Prathisthan
 (IQAC)



IQAC Co-ordinator
 Dr. D. Y. Patil College of Architecture
 Akurdi, Pune - 411044.



Name of the Program: Bachelor of Architecture

Name of the Course: Design VII – Fourth Year

Title of Assignment: Housing Design at Kiwale

Teaching Methodology Adopted: PROBLEM SOLVING

Name of the faculty: Ar Nupur Chichkhede, Ar Ankita Deshmukh, Ar Anagha Pathak.

Academic Year: 2021 - 22

Semester: I

Objectives	Subject aims at preparing the students to handle complex architectural issues at this stage addressing various challenges in terms of scale, complexity of functions, social economic context, traffic and vehicular movement and so on. Along with the challenges of physical issues, students are also now expected to address spatial and visual language of their project with reference to the urban context and setting of their site.
Date/Duration of Activity	2021-22 Term I
Venue	Dr D Y Patil College of Architecture Akurdi.
Students Attended	Fourth Year – Batch A&B
No of Students Present	97
Photograph/ Video Available	Yes
Brief about the Program (Activity/ Event)	Multifamily Residential Development with Focus on Mixed Use Development, Development of Communities, Addressing Issues of Social Stratification v/s Inclusiveness, Identification of target Group/ End User's requirement, Relation of Location/ Land values on Defining the Housing Product, Project being part of the City, Context, Green Initiatives, Efficient Planning of Services. Minimum Area 100 to 200 depending on Context and Complexity. Designed within parameters as laid out by Local Authority and NBC.

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Akurdi Pune





Students Outcome/works example	<p>The design has to be communicated through architectural graphics, two and three-dimensional sketches, models and narratives.</p> <p>Students have to Submit research data such site study, macro and micro analysis, Concept, Zonning etc with the attach work.</p>
---------------------------------------	--

Ar Nupur Chichkhede (Batch A)

Ar Anagha Pathak (Batch A)

Ar Ankita Deshmukh (Batch A)

Ar Preeti Kale (Batch B)

Ar Neha Pathak (Batch B)

Ar Sunita Kothari (Batch B)

Faculty In-charge

Ar Nupur Chichkhede
Ar Anagha Pathak
Ar Ankita Deshmukh
Ar Preeti Kale
Ar Neha Pathak
Ar Sunita Kothari

Ar Nupur Chichkhede
Approved by
(Academic Coordinator)





Dr D Y Patil Prathisthan's
PADMASHREE DR. D Y PATIL COLLEGE OF ARCHITECTURE
Sector No. 29, B/h. Akurdi Railway Station, Nigdi Pradhikaran, Akurdi, Pune - 411044

Dr D Y Patil College of Architecture, Akurdi, Pune-44

Design Project: Housing @ Ravet, Pune

(Use PCMC rules & Bye-Laws)

Fourth Year B Arch: DESIGN VII _Housing Studio

HOUSING:

Man is primarily a social creature. He loves to live in a society or community. Hence housing does not mean a covered roof for every family. It is a social unit planned on neighborhood and community principles. Housing in general sense, is the layout and development of residential unit in which people can live in pleasant, peaceful and healthy surroundings with social, cultural and recreational facilities.

Urbanization and economic growth are closely interlinked, as more than 60 percent of Gross Domestic Product of the country is contributed by Urban India. As India moves ahead to a double-digit growth, obviously a key policy issue has emerged as to how to rejuvenate and strengthen the Urban India, which will significantly contribute and sustain the growth momentum. Housing is regarded as an 'engine of economic growth' and can give a big push to the economy through its strong 'backward' and 'forward' linkages with about 250 ancillary industries.

Course Objective:

Subject aims at preparing the students to handle complex architectural issues at this stage addressing various challenges in terms of scale, complexity of functions, social economic context, traffic and vehicular movement and so on. Along with the challenges of physical issues, students are also now expected to address spatial and visual language of their project with reference to the urban context and setting of their site.

Course Outline:

- Multifamily Residential Development with Focus on : Mixed Use Development, Development of Communities, Addressing Issues of Social Stratification v/s Inclusiveness, Identification of target Group/ End User's requirement, Relation of

Dr. D Y Patil Prathisthan
Padmashree Dr. D Y Patil College of Architecture,
Akurdi Pune





Dr D Y Patil Prathisthan's

PADMASHREE DR. D Y PATIL COLLEGE OF ARCHITECTURE

Sector No. 29, B/h. Akurdi Railway Station, Nigdi Pradhikaran, Akurdi, Pune - 411044

Location/ Land values on Defining the Housing Product, Project being part of the City, Context, Green Initiatives, Efficient Planning of Services. Designed within parameters as laid out by Local Authority and NBC.

One Esquee / Charette be undertaken in each of the Terms (One week Duration) exploring design solution for a project / component , ideas for which would help the Main Design project.

Submissions

The design has to be communicated through architectural graphics, two and three-dimensional Sketches, models and narratives.

PROJECT BRIEF:

Like most other cities in India that have seen exponential growth over the last few decades, Pune too had times when luxury living was defined by large standalone homes. Space was not a constraint, land prices were low and houses were generally built by the owners of the plots. Despite their size and impressive interiors and overall grandeur, these homes were obviously limited in their luxurious aspects in terms of the technical finesse in these homes. The concept of luxury housing in Pune has evolved steadily. The advent of the IT revolution has brought new luxury addresses to the forefront and also redefined the very meaning of the word 'luxury'. The age of smartphone and its pervasive social media feeds has brought with it an increasing desire for privacy, particularly for luxury home buyers. Luxury is not about the number of spaces/ amenities one provides, it's the quality of spaces provided that marks the actual luxury.

Also the growing global warming and sustainable design principles gaining prominence in the upcoming projects and architects are focusing mostly on climate responsive design. Water, waste management and energy generation (net zero) within the campus itself is one of the biggest advantage. Application of these services not only helps in environmental issues, but also are helpful in acquiring green rating which is additional attraction for luxury home buyers.

All building bye laws applicable to the plot are to be followed strictly. Around 10% of total land area is to be left for open space and 5 % of land area is to be left for amenity space, up to 20 % for internal roads as per bye laws.

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SITE LOCATION: Ravet, Pune.

DESIGN PROGRAM:

The brief is designed to include a minimum of 350-375 tenements as per stated in the university syllabus.

Site area: 39700 Sq mts.

F.S.I. : 2 As per site location

Max. Ground coverage: 1/3 (33%) of the Site Area =13,101 sq.m

Issues to be involved in Design stages

- Meaning of housing as different houses requisites of min.300 tenements as housing complex in terms of amenities, community areas, etc.
- Building bye laws: Rules for FAR, Coverage, Side setbacks, height limits, Mandatory open spaces for plots bigger than 4,000 sq.m., Parking norms, Internal roads widths, drain, cul-de-sac, parking space (2.5 x 5.0) driveways (6.0), net coverage available, permissible commercial areas, distance between two buildings, etc.
- Economics: Coverage, FAR & height relationship, FAR, built up area & saleable area relationship & ratio, areas free of coverage & FAR, prevailing market in the area, unit cost & paying capacities, unit costs & target buyers, selection of unit cost ranges for design, design complex as per requirements below.
- Area between the river bank and blue flood line (Flood line towards the river bank) shall be prohibited zone for any construction except parking, garden, open space, toilet or like uses, provided the land is feasible for such development.

Note: - Design to include min. one mixed tenement apartment building. And one tower of 20+ floor.

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A) TYPES OF UNITS:

Students have to decide as per their design how many numbers of 2BHK,3 BHK(Standard & Premium), 4 BHK(Standard & Premium) flats need to be design in this residential Township.

Sr.	TYOLOGY	AREA	NUMBER	TOTAL AREA
1.	2 BHK. APARTMENTS	As per Design	As per Design	
2.	3 BHK. APARTMENTS Standard			
3.	3 BHK. APARTMENTS Premium			
4.	4 BHK. APARTMENTS Standard			
5.	4 BHK. APARTMENTS Premium			
		TOTAL	In Between 350-375	

Specified No of Units provided should be within the range given. Modify the services area, parking, and other parameters accordingly.

Design calculation: Area set aside for commercial use, area distribution (%) for each item of mix use as above, arriving at the area of each type of unit to avail 100% FAR, Area required for parking (stilt, podium, open), Graphical presentation of areas & grouping of buildings, determining the height of blocks, finishing area for units to arrive at 350 - 375 tenements.





Sr. No	Allotment	%	Area	Remark
1	Total Plot Area	—	39700Sq.m	
2	Plot Area Calculations			
2.1	10% of Total plot area reserved for open spaces	—	3970Sq.m	
2.2	5% of Total plot area for amenities	—	1985Sq.m	
2.3	Road Area should not Exceed more than 20% of the total site area			Including jogging track Area
2.4	Remaining Site Area for the Development	—	33745Sq.m	Excluding Road area
3	F.S.I Calculations			
3.1	F.S.I	—	2	
3.2	Total Built up Area	—	79400Sq.m	
4	Built up Calculation			
4.1	15% of total Built up area for Commercial	15%	11,910Sq.m	
4.2	85% of total Built up area for Residential	85%	67490Sq.m	Including 20% of MHADA
4.3	20% built up of total Residential Area for MHADA	20%	13498Sq.m	
4.4	33% Ground coverage (1/3 of Total Site Area)	33%	26202Sq.m	
	Total ht. permissible is 70 m (Parking + 22 Floors)			

B . AMENITIES:

5% of total plot area to be provided for amenities: 1534.5sq.m. (As per The DCR,10% of the total amenities Area free of F.S.I). Club house is a essential Requirement in the remaining 53 sq m area students can design any of the following facility.

- Day care centre: An amenity provided with the aim to aid working parents take care of their ward during daytime office hours by providing playschool/ baby-sitter facility.
- Grocery store: A retail store that primarily sells non-perishable food packaged in cans, bottles and boxes, with some also having fresh produce
- Restaurant: A diner provided for commercial purposes with an access to residents as well as the general public i.e. those who do not reside in the housing complex.
- Health care centre: A primary health facility like a small scale clinic for a general physician and a few residential patients (admitted).
- Small shops: Commercial units of capacity not more than 2 people for stationery shops, pharmacy, laundry etc.





Sr	AMENITY/SPACE	CAPACITY	AREA
1	Club house	As per Requirement	100 SQ.M
2	(Any one from above mention option)	As per Requirement	53 SQ.M
3	Kids Play Area		
4	Jogging Track		
5	Society office		
	Total Area (10% of Amenities Area)		153 sq.m

B) FACILITIES AND SERVICES:

i) **Parking for Residents:**

Units	4 Wheelers	2 Wheelers	Cycles
2 BHK. APARTMENTS	As per DCR	As per DCR	As per DCR
3 BHK. APARTMENTS Standard			
3 BHK. APARTMENTS Premium			
4 BHK. APARTMENTS Standard			
4 BHK. APARTMENTS Premium			

- ii) **Lobbies :** The area of lobbies should not exceed 30% of floor area.
- iii) **Lifts :** The provision for lifts should be according to the standards mentioned in Neuferts and by-laws to be followed.
- iv) **Staircases:** Number of staircases and their location to be decided as per the fire safety by-laws. Fire safety staircase to be completely enclosed and separate from the regular use staircase.
- v) **Underground water tank:** Should have a capacity of 1.5times the total water requirement for one day of the building.

Capacity calculation –

Water requirement per person per day	135litres
Number of tenements	X Total no of units
Average number of persons per tenement	x 5prsn
Total water requirement per day	_ litres
Capacity of water U.G. tank	_ litres

vi) **Overhead water tank**

Should have a capacity equal to total water requirement for one day of the building.

Capacity calculation –

Water requirement per person per day	135litres
Number of tenements	X Total no of units
Average number of persons per tenement	x 5prsn
Total water requirement per day	_ litres
Capacity of water U.G. tank	_ litres

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- vii) Fire safety water tank; Should have capacity as per fire standards for a high rise building.
- viii) Fire safety
- ix) Generator back-up for elevators
- x) Ducts
- xi) Sewage treatment plant with septic tank
- xii) Garbage chute

Note : Any other services apart from the above mentioned can be provided.

REQUIREMENTS FOR PARKING (FOR MINIMUM 350 TENEMENTS)

DESIGN PARAMETERS: (as per PCMC Building Bye-laws)

1. Front, Rear and Side setbacks
2. Maximum height of building as permissible.
3. Necessary passages, corridors, staircase, lobbies should be provided as per design standards.
4. Interesting landscape should be provided.
5. Security and firefighting arrangements should be provided.
6. Show the entire Structural component in plan and section.
7. Ecological consideration.
 - a) Minimum energy consumption.
 - b) Use of natural energy sources.
 - c) Treatment and reuse of water
 - d) Garbage handling and disposal.
 - e) Climate responsive design etc.

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DRAWING REQUIREMENTS

1. Layout plan showing site, buildings, parking, Services
1:500
Amenities, Landscape development, driveways, walkways etc.
2. All floor plans with furniture & structural layout. 1:100
3. Minimum two site sections.
1:250
4. Minimum two building section of each type
1:100
5. All Side Elevations
1:100
6. Detail unit plan with furniture & structural layout
1:100
7. All services, any special details etc.
1:100 / 50
8. Block models / detail model / views.
1:250

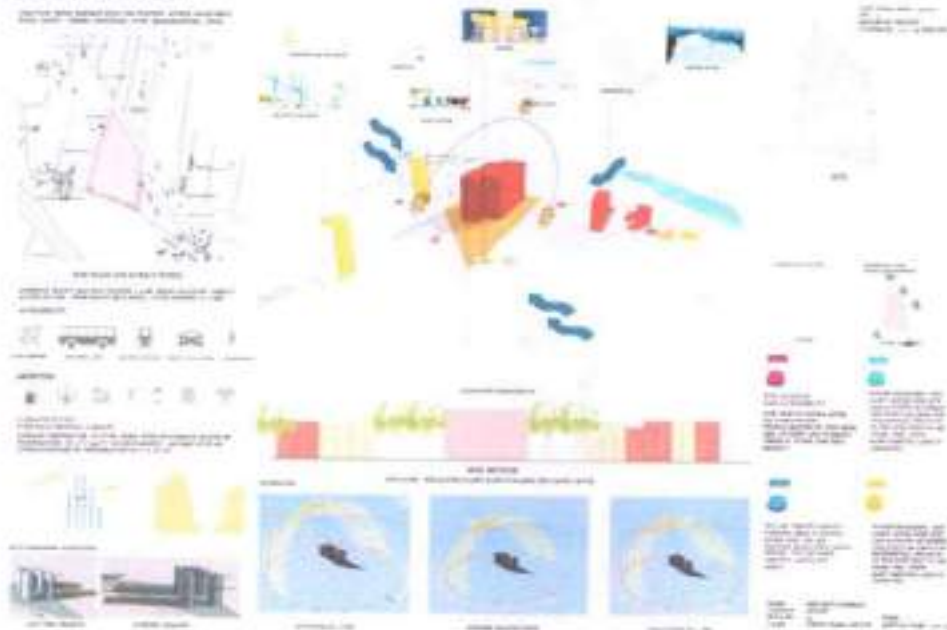
EXTRA SHEETS FOR PRESENTATION & PORTFOLIO

1. Case study Sheets: One Individual Case Study (Net/ Book)
2. Zoning one sheet
3. Concept one sheet
4. Services Min 2 sheets
5. Landscaping min one sheet.
6. Setting out structure/working detail/earthquake consideration one sheet.



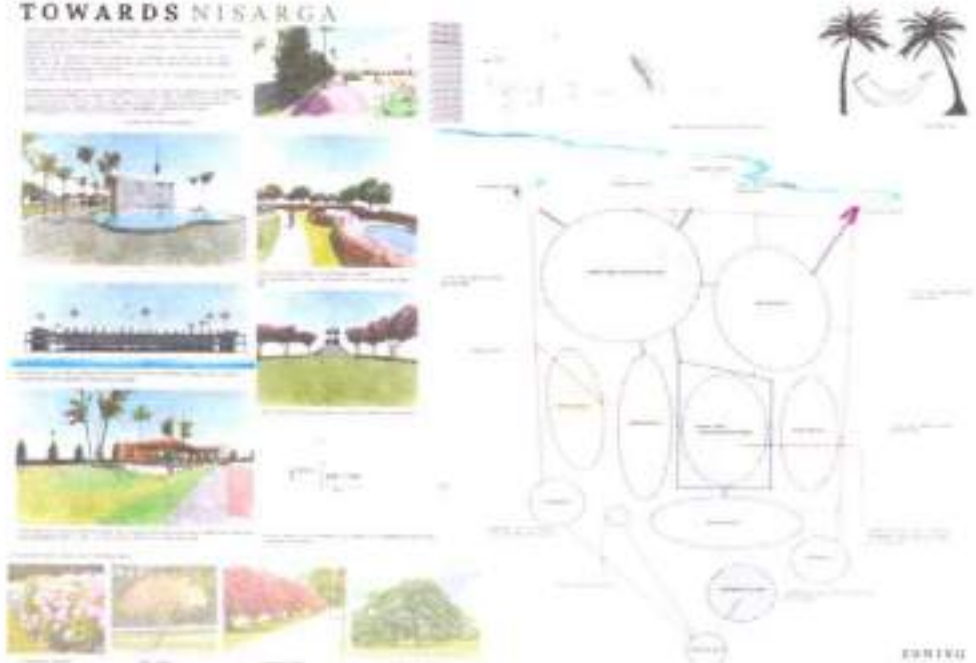


SITE ANALYSIS





TOWARDS NISARGA



SITE PLAN





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P.O.D.I.U.M



2BHK & 3BHK TOWER



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3BHK PREMIUM 4BHK STANDARD

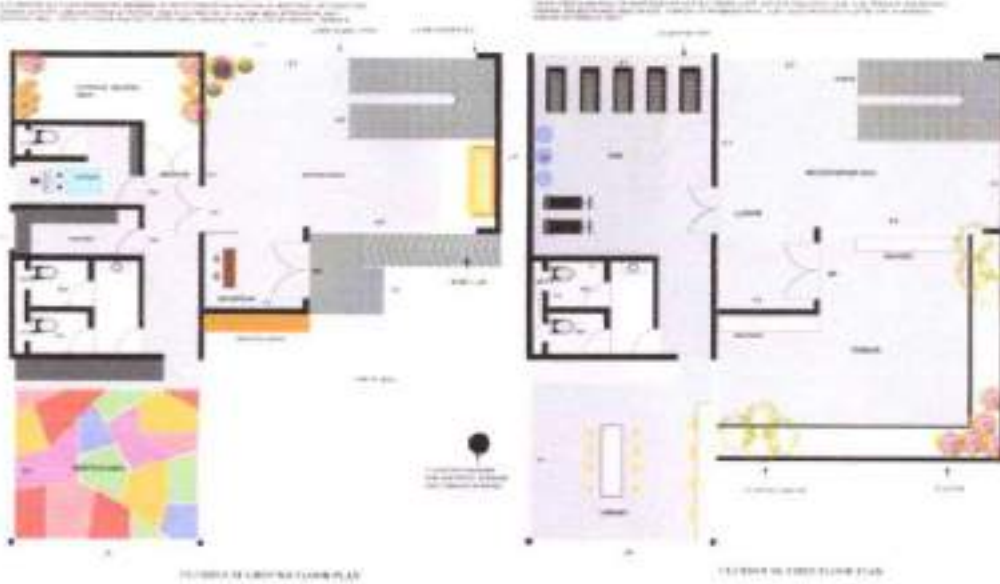


4BHK PREMIUM TOWER





CLUB HOUSE



CLUB HOUSE





Name of the Program: Bachelor of Architecture

Name of the Course: Design VIII – Fourth Year

Title of Assignment: Urban Design at Pimpri Market Area

Teaching Methodology Adopted: ~~PSD~~ **PROBLEM SOLVING**

Name of the faculty: Ar Nupur Chichkhede, Ar Ankita Deshmukh, Ar Anagha Pathak

Academic Year: 2021 - 22

Semester: II

Objectives	Subject aims at preparing the students to handle complex architectural issues at this stage addressing various challenges in terms of scale, complexity of functions, social economic context, traffic and vehicular movement and so on. Along with the challenges of physical issues, students are also now expected to address spatial and visual language of their project with reference to the urban context and setting of their site.
Date/Duration of Activity	2021-22 Term II
Venue	Dr D Y Patil College of Architecture Akurdi.
Students Attended	Fourth Year – Batch A&B
No of Students Present	97
Photograph/ Video Available	Yes
Brief about the Program (Activity/ Event)	Multi Functional Complex of Buildings or Speciality Building in an Urban Context with substantial Complexity addressing Issues of Character, Identity, Builtform, Contextuality, Advanced Services, Green Initiatives , landscape integration, traffic management with impact on immediate surroundings, structural resolution in detail. Building Quantum not less than 10000 to 20000 sqm Area of Functional space depending on Context and Complexity and appropriate plot Area. (eg. Healthcare facility, Educational Institution, 5 Star Hotel, Convention Centre, Multimodal Transport Hub, Shopping Mall and Multiplex, redevelopment





	project etc.).
Students Outcome/works example	<p>The design has to be communicated through architectural graphics, two and three-dimensional sketches, models and narratives.</p> <p>Students have to design one Minor Design problem based on the issues find out on site and Major Design Problem as on site Insertion to overcome the need of site.</p> <p>Students have to Submit research data such site study, macro and micro analysis, Concept, Zonning etc with the attach work.</p>

Ar Nupur Chichkhede (Batch A) *Nupur Chichkhede*
Ar Ankita Deshmukh (Batch A) *Ankita Deshmukh*
Ar Anagha Pathak (Batch A) *Anagha Pathak*
Ar Preeti Kale (Batch B) *Preeti Kale*
Ar Sunita Kothari (Batch B) *Sunita Kothari*
Ar Neha Pathak (Batch B) *Neha Pathak*
Faculty In-charge

Raksha Bongirwar
Ar Raksha Bongirwar
Approved by
(IQAC)

IQAC Co-ordinator
Dr. D. Y. Patil College of Architecture
Akurdi, Pune - 411044



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Akurdi Pune

STUDY OF PIMPARI MARKET AREA – PCMC REGION

DESIGN VII (ACADAMIC TERM II – 2021-22)

INTRODUCTION

Market area is considered to be an important catalyst of the city area. It serves as a large commercial sector in the city and also cater the demands of the community people. Such areas may define as a major source of framework in the city. Most of the market spaces in Pune city area are redefining their self with the need of time and this leads to many planned and unplanned patches in that commercial area. Which leads to the lots of urban issues such as Congestion and deterioration of urban spaces useful for the community. This year design studio is focusing on Analysis of unplanned spaces in the Pimpari market area and its development through sustainable initiative.



Informal spaces for street vendors



Informal spaces for parking

Ar Dhananjay Chaudhari
Principal

Design VII Faculty 4th A - Ar Nupur Chichkhede Ar Ankita Deshmukh Ar Aragha Pathak

STUDY OF PIMPARI MARKET AREA – PCMC REGION

DESIGN VII (ACADAMIC TERM II – 2021-22)

OVERVIEW OF PIMPARI MARKET AREA



-  PCMC Building
-  Pimpari Bus Stop
-  MIDC Area
-  Pimpari Railway Station
-  Pimpari Market
-  Pavana River

Ar Dhananjay Chaudhari
Principal

Design VII Faculty 4th A - Ar Nupur Chichkhede Ar Ankita Deshmukh Ar Aragha Pathak







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SECTOR NO. 29, NIGDI PRADHIKARAN, AKURDI, PUNE-44

MINOR DESIGN PROBLEM

TO RESOLVE THE ISSUES IDENTIFIED ON THE SITE AREA, SUITABLE INITIATIVE NEEDS TO BE TAKEN CARE FOR THE BETTERMENT OF DIFFERENT STAKEHOLDERS IN THE SITE. FOLLOWING ARE FEW AREAS THAT NEED TO FOCUS WHILE DESIGNING THE MINOR ISSUES IN THE SITE AS MINOR DESIGN PROBLEM.

TOPICS

1. ROAD DESIGN
2. SOCIAL INFRASTRUCTURE – Toilets Design, Seating etc.
3. Open Space/Community Garden.
4. Hawkers Zone
5. Parking Design
6. Any Issue as per your interest in the study Area.

Site Area –

Not less than 2500 SQ.M

Requirements

1. No of Sheets – Max 3 (including introduction, identified issues and their solution with the help of Plan, elevation, Section, Views, Live Sketches)
2. Drawings should be to the scale.
3. Block Model to suitable scale.

Ar Dhananjay Chaudhari
Principal

Design VII Faculty 4TH A -

Ar Nupur Chichkhede Ar Ankita Deshmukh Ar Anagha Patil

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Design Brief : Fourth Year A Batch

Date : 16/03/2022

Integrating Multi Modal Transit Hub

Site : Pimpri Market Area

India's urban population is expected to increase from 286 million in 2001 to 534 million in 2026 (38%). Our country has to improve its urban infrastructure to achieve objectives of economic development. However, most of the cities in India have inadequate infrastructure. Urban transport is one of the major problems, affecting the mobility of people and economic growth of the urban areas. These problems are due to prevailing imbalance in modal split; inadequate transport infrastructure and its sub-optimal use; no integration between land use and transport planning; and no improvement or little improvement in city bus service, which encourage a shift to personalized modes. In view of this, the Government of India approved the National Urban Transport Policy (NUTP) in April 2006. The Policy primarily focuses on the mobility of people and not the mobility of vehicles. (<https://www.pcmcindia.gov.in/sutp>)

In the present scenario, the corresponding road capacity has been saturated and is not able to cope with the increasing transportation demand. There has been a rise in the number of middleclass populations having desire to own personalized mode. Thus, personalized vehicles are increasing in number which further causes deterioration in traffic and environmental conditions. Hence it is necessary to shift mode of travel from car to walk cycle for short journeys and to public transport for long journeys. A single mode of transport is neither viable nor economical and efficient. It is necessary to integrate various modes of mass transport and evolve a Multi Modal Transport System (MMTS) for both harmonious growth of the cities and efficient mobility. The main aim of multi modal transport system is to reduce personalized modes promote public transport and reduce traffic congestions.

Multi Modal Transport System (MMTS) is an integrated approach to incorporate all components of urban transport into a single coordinated planning and operation system for efficient use of available transport resources and infrastructure to ensure better mobility within a wide range of mode choices for commuters. Multi Modal Transport System (MMTS) relates to a single trip consisting of a combination of modes i.e. vehicular modes (bus, metro, car, train, etc) or service modes (private-public) between which the traveller has to make a transfer. Transfer is an essential part of multimodal trip and the traveller has to change modes at transfer points. Hence seamless travel is an important characteristic of the system. In fact, MMTS provides multiple choices to enable a trip to be performed in the most convenient manner but the critical requirement of the whole system is integration. Better planning, designing, operation and management of facilities combine two or more modes to provide utility and service. (Source: Prasoon Mishra, Multi Modal Transit Hub as a Solution for Growing Urban Traffic Congestion in Mega Cities)





Why " Multi Modal Transit Hub in Pimpri Market nearby area?

The Site is located in the **Pimpri Market, near to Pimpri Railway Station, 18°37'19"N 73°48'01"E.**

The market area is thought to be a major driver for the city. It functions as a big business sector in the city, as well as meeting the needs of the local community. Most of the market spaces in the Pune city area are redefining themselves with the need for time and this leads to many planned and unplanned patches in that commercial area. This leads to lots of urban issues such as Congestion and deterioration of urban spaces which are useful for the community.

Pimpri market is the new emerging market in the city which is becoming an area that has a lot of foot traffic. due to this, there are a lot of issues like vehicle traffic, public utilities, hawkers, traffic management, and many more are taking place which makes the area chaotic. To make the Pimpri place more efficiently workable area we have to take some steps to solve all the issues of the Pimpri area.

The Major design "**The Multi Modal Transit Hub**" is based on the Field surveys and observation analysis of Pimpri market area. As per survey conducted, the respondents have more requirements of multi modal facilities. Multi Modal Transport System is an integrated system which involves the coordinated use of two or more modes of transport i.e., rapid, mechanized, non-mechanized and pedestrian including walking for efficient movement of passengers in urban areas. A proper planned and integrated system provide seamless journey to commuters.

Students are expected to give design solutions for Supporting facilities like , Bus or Car facilities, Autorickshaw, etc. Staff Facilities, Computer facilities, Public Facilities, retail facilities, commercial, state transport etc. students can also explore other requirements as per issue identified.

Aim : To design a solution for efficient modes of transport, better facilities and passenger friendly services lead to city efficiency.

Objectives :

1. Space Generation
2. Value Creation
3. Live work play (considering, commercial, recreational, residential etc.)

Challenges :

1. Apart from the problems and requirements of transportation at the macro level, there are special problems in specific areas particularly the congested part of the cities, which need special attention for easy movement and safety of the users.

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Prototype/Design Guidelines to be considered :

1. Land use
2. FSI as per norms
3. Function
4. Movement Circulation (Existing)
5. Public amenities
6. Pedestrian
7. Zoning
8. Safety and Security
9. Any other

Methodology can be achieved through following points :

1. Analysis of Site, Character and context
2. Identifying Issues
3. Identifying Function and potential
4. Design and construction technology
5. Design Proposal through 3D Model

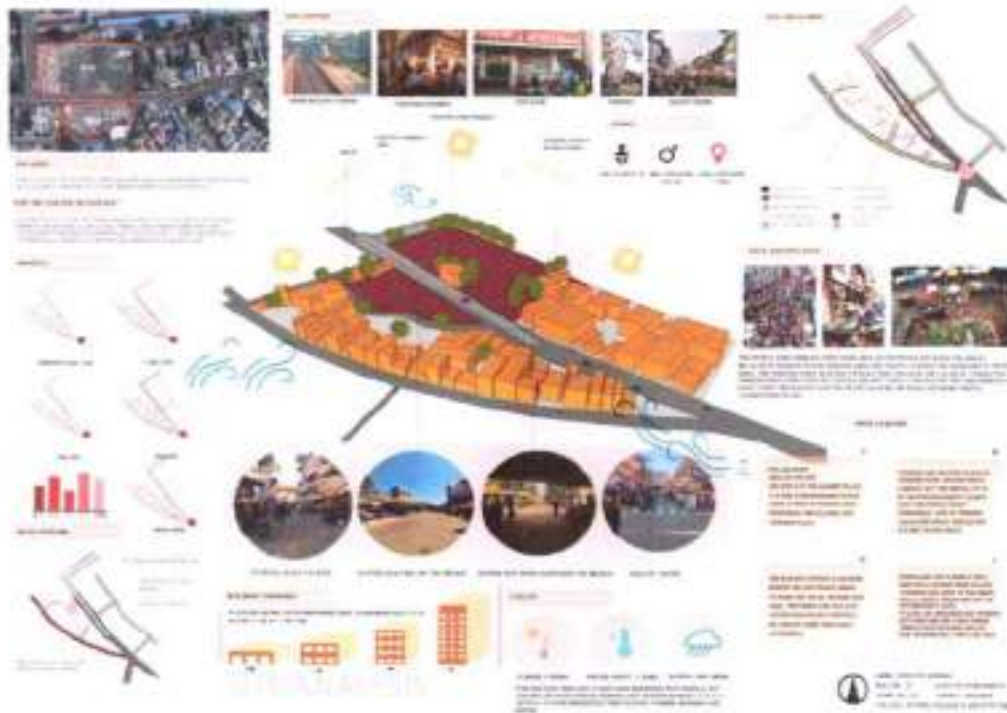
Prepared By :

Fourth Year Design Faculty and students A Batch

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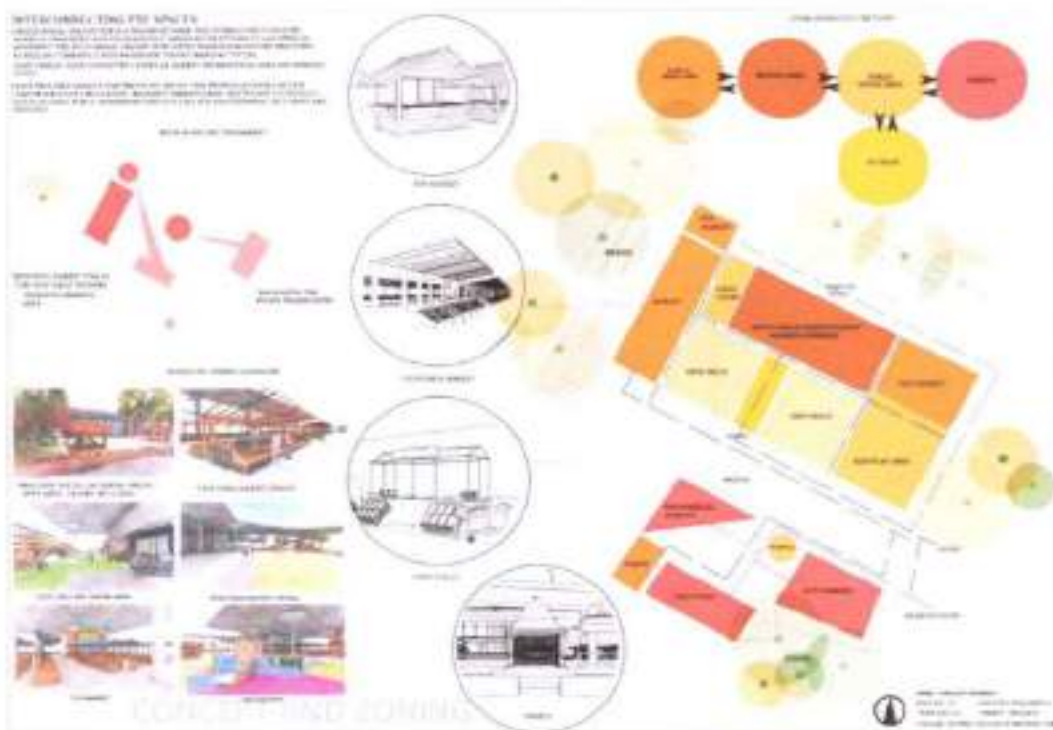


MULTI MODAL TRANSIT HUB



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Name of the Program: Bachelor of Architecture
Name of the Course: Architecture Design III
Title of Assignment: Wedding Resort
Teaching Methodology Adopted: Problem Solving
Name of the faculty: Ar. Nikhil Mehare, Ar. Madhavi Karangale
Academic Year: 2021-2022
Term 2/ Semester: IV

Objectives	To understand Architectural Design as a process generating design brief and taking design decision. <ul style="list-style-type: none"> • To study the activities included in a wedding ceremony. • To study the Psychology and requirements of people being part of wedding ceremony. • To understand anthropometry of all the activities that take place in a Wedding Resort. • To understand the landscape and built to open space requirements in design. • The services required in a Resort should be studied.
Date/Duration of Activity	13 week
Resource Person Post and Organization	NA
Venue	Online
Students Attended	Second year C
No of Students Present	38
Photograph/ Video Available	Yes
Brief about the Program (Activity/ Event)	<p>A Resort is a self-contained commercial establishment that tries to provide most of a vacationer's wants, such as food, drink, lodging, sports, entertainment, and shopping, on the premises. The term <i>resort</i> may be used for a hotel property that provides an array of amenities, typically including entertainment and recreational activities.</p> <p>The term Wedding Resort in this brief implies that the resort is designed with Wedding specific requirements. A Wedding resort will be self-sufficient to accommodate all wedding ceremonies with accommodation facilities, food provisions, entertainment and they may have a certain theme to make the resort a Destination or as landmark.</p>



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	Students of Second year B.Arch Batch A have to design a Wedding Resort.
Students Outcome/works example	At the end of the Project the students is equipped to take design decision by considering various aspects and methodically evolve a design and communicate it in form of 2D and 3D representations.

Faculty In-charge

Ar. Nikhil Mehare

Ar. Madhavi Karangae

Nikhil Mehare
Madhavi Karangae

Approved by

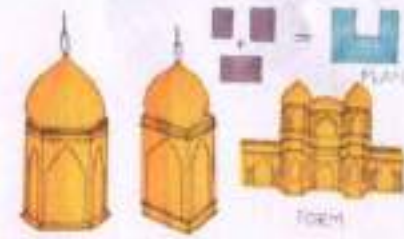
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Ar. Shreyas

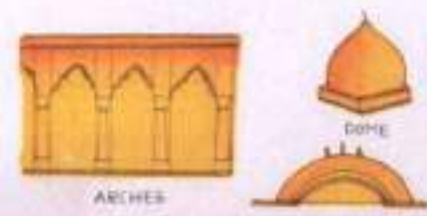
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CONCEPT



THREE SQUARES/RECTANGLE PIECE TOGETHER AND CREATING A FREE CIRCULATION PLAN FORM OF BUILDING IS EVOLVE FROM ISLAMIC LANTERN AND PROVIDED LARGE ENTRANCES MUSHAL ARCHITECTURE FEATURES LIKE COURTYARD AND GARDENS ARE ALSO ADDED



- ARCHITECTURAL STYLE - MUSHAL ARCHITECTURE
- FEATURES -
 - LARGE HALLS
 - VAULTED GATEWAY
 - DOMES
 - ARCHES
 - CHHATRI
 - WATERBODY

- 1 SECURITY CABIN - 2 X 2 M.
- 2 FOUR WHEELER PARKING
- 3 TWO WHEELER PARKING
- 4 ROOF PLAN
- 5 WEDDING LAWN
- 6 SWIMMING POOL



SITE PLAN SCALE - 1:500

NOTE - ALL DIMENSIONS ARE IN METER

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DATE	SIGN	NAME - PRIYA VIJAY UDAMALE	ASGN/STAMP
		SUBJECT - AD - III	
		CLASS - S.Y. B. ARCH 'C'	SCALE
		ACADEMIC YR - 2020-21	

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WINDOWS	SIZE
W ₁	12 X 12 M
W ₂	05 X 01 M
W ₃	06 X 12 M

DOORS	SIZE
D ₁	1 X 2.1 M
D ₂	0.75 X 2.1 M
D ₃	1.5 X 2.1 M
D ₄	2 X 1.1 M

1. MAIN ENTRANCE - 4 X 3.5 M
2. WAITING AREA
3. RECEPTION
4. COURTYARD - 5 X 4 M
5. CAFE - 8 X 12.5 M
6. KITCHEN - 5.8 X 12.5 M
7. DRY AND WET STORAGE FOR KITCHEN - 1 X 5 M
8. WASH AREA - 1 X 3 M
9. DINNING AREA - 11.5 X 12.5 M
10. WEDDING HALL - 11.5 X 16.5 M
11. BRIDE AND BRIDEGROOM PREPARATION ROOM - 4 X 4 M
12. STORE ROOM - 3.3 X 4 M
13. STANDARD SUITES - 10.2 X 5 M
14. DELUXE SUITES - 9.1 X 5 M
15. STAIRCASE - 5.7 X 5 M
16. MANAGER'S CABIN - 4.5 X 4.1 M
17. PANTRY - 2 X 4.1 M
18. COMMON TOILETS - 10.1 X 5 M
19. ENTRANCE - 3.5 X 4 M
20. WATER BODY - 6 X 8 M

GROUND FLOOR PLAN SCALE - 1:100

D.Y. Patil



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 Akurdi Pune

NOTE - ALL DIMENSIONS ARE IN METER

DR. D.Y. PATIL COLLEGE OF ARCHITECTURE AKURDI PUNE					
DATE	SIGN	NAME	PRIVA. VILAS UDAMALE	SCALE	STAMP
		SUBJECT - AD - II			
		CLASS - 5 Y.B ARCH 'C'			MSGN
		ACADEMIC YR - 2020-21			



WINDOWS	SIZE
W ₁	1.2 X 1.2 M
W ₂	0.5 X 0.7 M
W ₃	0.6 X 1.5 M

DOORS	SIZE
D ₁	1 X 2.1 M
D ₂	0.75 X 2.1 M
D ₃	1.5 X 2.1 M
D ₄	1 X 3.1 M

- 1 MAIN ENTRANCE - 4 X 3.5 M
- 2 WAITING AREA
- 3 RECEPTION
- 4 COURTYARD - 5 X 4 M
- 5 CAFE - 8 X 12.5 M
- 6 KITCHEN - 5.8 X 12.5 M
- 7 DRY AND WET STORAGE FOR KITCHEN - 2 X 3 M
- 8 WASH AREA - 1 X 3 M
- 9 DINNING AREA - 11.5 X 12.5 M
- 10 WEDDING HALL - 11.5 X 16.5 M
- 11 BRIDE AND BRIDEGROOM PREPARATION ROOM - 4 X 4 M
- 12 STORE ROOM - 3.5 X 4 M
- 13 STANDARD SUITES - 10.2 X 5 M
- 14 DELUXE SUITES - 9.2 X 5 M
- 15 STAIRCASE - 6.7 X 3 M
- 16 MANAGER'S CABIN - 4.5 X 4.1 M
- 17 PANTRY - 2 X 4.1 M
- 18 COMMON TOILETS - 10.2 X 5 M
- 19 ENTRANCE - 3.5 X 4 M
- 20 WATER BODY - 6 X 2 M

GROUND FLOOR PLAN SCALE - 1:100

Shay
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 Akurdi, Pune



NOTE - ALL DIMENSIONS ARE IN METER

DATE	SIGN	NAME - PRIYA VILAS UDAMALE	SCALE	STAMP
		SURVECT - AD-III		
		CLASS - 5 Y B ARCH 'C'	ASSGN	
		ACADEMIC YR - 2020-21		



WINDOWS	SIZE
W ₁	11 X 2.0 M
W ₂	05 X 0.7 M
W ₃	06 X 1.1 M

DOORS	SIZE
D ₁	1 X 2.1 M
D ₂	0.75 X 2.1 M
D ₃	1.5 X 2.1 M

- | | | | |
|---|-----------------|---|-------------|
| 1 | LAUNDRY | - | 6.7 X 4.1 M |
| 2 | STORE ROOM | - | 6.7 X 2.1 M |
| 3 | STAIRCASE | - | 6.7 X 3 M |
| 4 | SEATING AREA | - | |
| 5 | STANDARD SUITES | - | 10.2 X 5 M |
| 6 | DELUXE SUITES | - | 9.1 X 5 M |

FIRST FLOOR PLAN SCALE 1:100



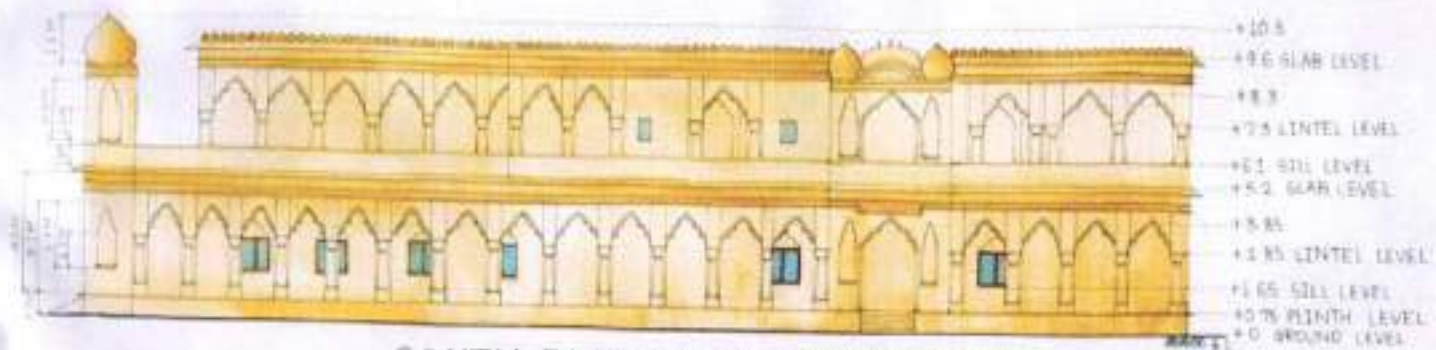
Dr. D.Y. Patil

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Akurdi Pune

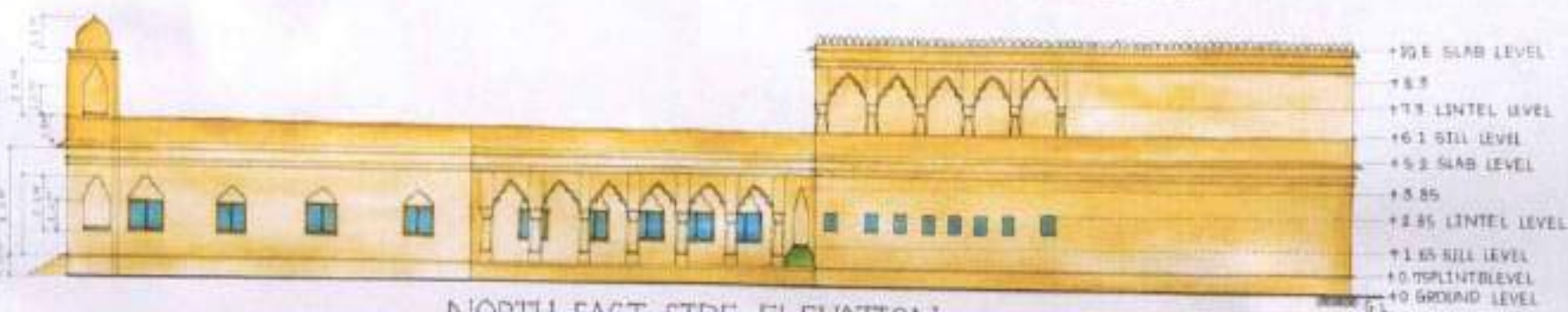


NOTE - ALL DIMENSIONS ARE IN METER

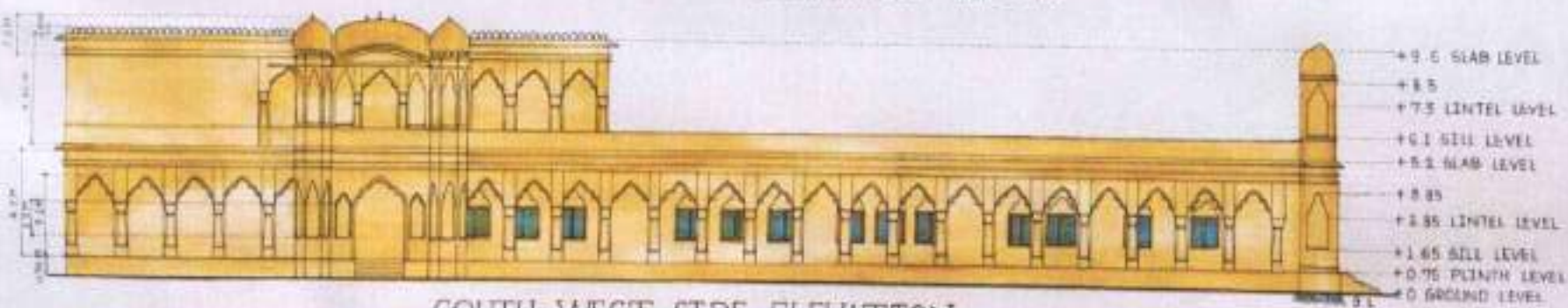
DR. D.Y. PATIL	COLLEGE OF ARCHITECTURE, AKURDI, PUNE
DATE: 08/06/2020	NAME: PRIYA VILAS UDAPPALE
AKURDI, PUNE	ASSGN: STAMP
PLG 44	SUBJECT: AD-III
	CLASS: S.Y.B. ARCH. C.
	SCALE
	ACADEMIC YR - 2020-21



SOUTH EAST SIDE ELEVATION SCALE - 1:100



NORTH EAST SIDE ELEVATION SCALE - 1:100



SOUTH WEST SIDE ELEVATION SCALE - 1:100

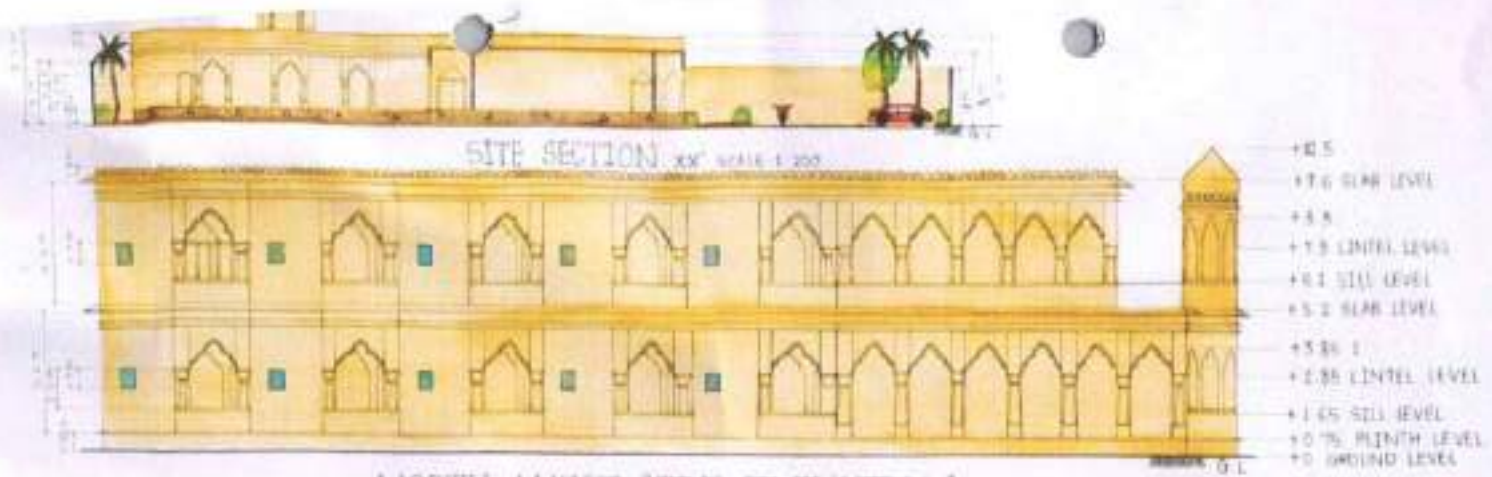
Dr. D.Y. Patil

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Principal
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Akurdi, Pune



NOTE - ALL DIMENSIONS ARE IN METER

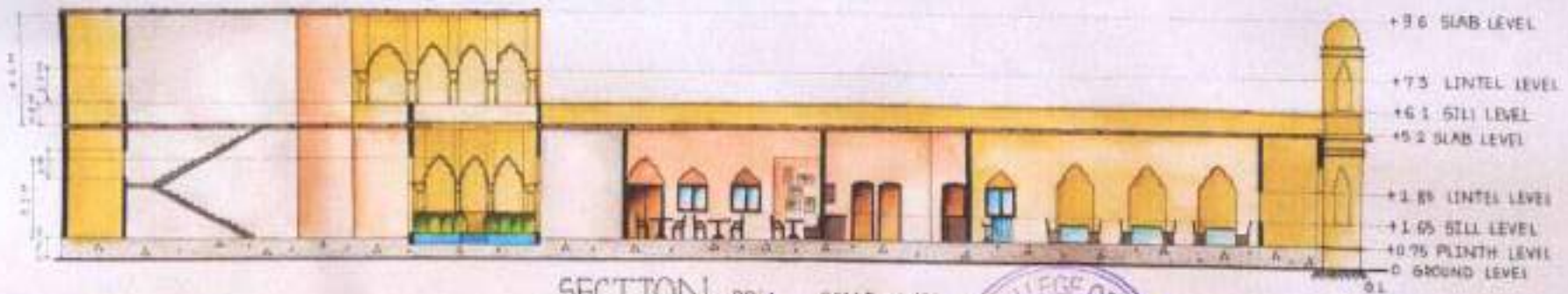
AR0538	Dr. D.Y. Patil	PATIL COLLEGE OF ARCHITECTURE AKURDI, PUNE	
AKURDI	DATE	SIGN	NAME - PRIYA VILAS UDAMALE
PUNE - 44			ASSGN
			STAMP
			SUBJECT - AD - III
			CLASS - S.Y.B ARCH 'C'
			SCALE
			ACADEMIC VR - 2020 - 21



NORTH WEST SIDE ELEVATION SCALE : 1/100

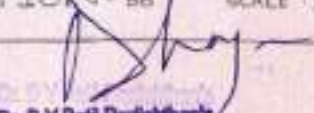


SECTION - AA' SCALE : 1/100



SECTION - BB' SCALE : 1/100

NOTE - ALL DIMENSIONS ARE IN METER


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DR. D.Y. PATIL COLLEGE OF ARCHITECTURE, AKURDI, PUNE			
SIGN	DATE	NAME - PRIYA VILAS UDAMALE	ASSIGN STAMP
		SUBJECT - AD - III	
		CLASS - S.Y. B ARCH 'C'	SCALE
		ACADEMIC YR - 2020 - 21	



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PADMASHREE DR. D Y PATIL COLLEGE OF ARCHITECTURE

Sector No. 29, B/h. Akurdi Railway Station, Nigdi Pradhikaran, Akurdi, Pune - 411044

Name of the Program: Bachelor of Architecture

Name of the Course: Architecture Design III

Title of Assignment: Rhythmic Restaurant: Fine Dining with Bar, Lounge

Teaching Methodology Adopted: Problem Solving

Name of the faculty: Ar. Nikhil Mehare, Ar. Atri Misra, Ar. Harshada Wagh

Academic Year: 2021-2022

Term I/ Semester: III

Objectives	To understand Architectural Design as a process generating design brief and taking design decision. To enable the students to study the existing built environment, to understand Human behavior, and reaction and moods toward music. To sensitize the students to the specific requirements of design of creating an experience rather than a form
Date/Duration of Activity	3 week
Resource Person Post and Organization	NA
Venue	Online
Students Attended	Second year A Batch
No of Students Present	40
Photograph/ Video Available	Yes
Brief about the Program (Activity/ Event)	<p>Brief: Restaurant: Fine Dining with Bar, Lounge Design philosophy should support the architectural character of the built environment and respond positively to the surroundings. The main context of design is sensitivity towards human and their interaction with music and other arts. The Design should showcase the appropriateness of use, built form and choice of building materials.</p> <p>The students need to design restraint near Chief's house. Data Collection: Anthropometry plays important role in artist, where statically data deals about distribution of Human-Body dimensions are used to optimize the spaces. Data collection with regard to standards in various spaces in the house for the functional used.</p> <p>Design Consideration The students while designing have to consider the following rules and regulations:</p>

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Sector No. 29, B/h. Akurdi Railway Station, Nigdi Pradhikaran, Akurdi, Pune - 411044

	<ol style="list-style-type: none">1. Maximum G+1 structure2. Maximum Ground Coverage: 30 % of the plot area.3. Environmental consideration and response to the site4. Relationship of built and natural5. Practicality6. Response and relevance to brief7. Inspiring unique ways of living and life styles of Restaurant. <p>The project should explicitly address at least 4-5 aspects of the design decision process from those listed below: Socio-Cultural Aspects, Aesthetics, Anthropometry & Function Climate, Building Material and Construction Technology, Building Services, Site, Universal Design and Precedent Studies</p>
Students Outcome/works example	At the end of the Project the students is equipped to take design decision by considering various aspects and methodically evolve a design and communicate it in form of 2D and 3D representations.

Faculty In-charge

Ar. Nikhil Mehare

Ar. Atri Misra

Ar. Harshada Wadh

- @
Atri
Hw.

Approved by

(IQAC)

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Akurdi Pune

SITE ANALYSIS

LOCATION



THE SITE IS IN THE HEART OF PUNE CITY. THE UNIQUE IDENTITY OF PUNE CORE MAKES IT DIVERSE. THE WHOLE AREA IS FULL WITH COLONIAL BUILDINGS AND ENRICHED WITH SPECIAL CHARACTERISTIC OF AREA

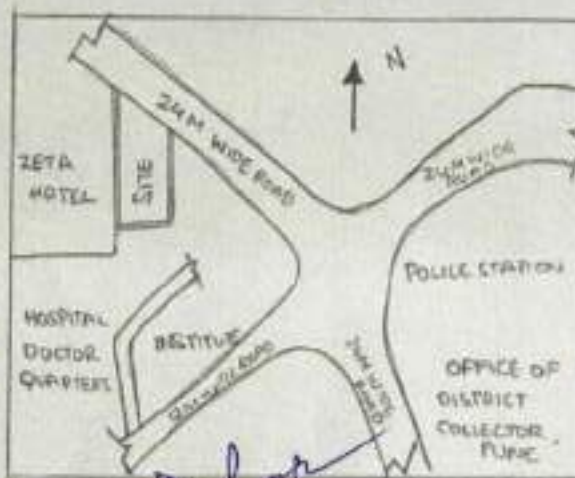
CLIMATIC CONDITIONS

- ▶ VEGETATION → VERY HIGH
- ▶ SOLAR RADIATION → MORE OR LESS THROUGHOUT THE WHOLE YEAR.
- ▶ DESIGN CRITERIA → TO REDUCE HEAT GAIN BY PROVIDING SHADE AND TO PROMOTE HEAT LOSS BY VENTILATION.
- ▶ CLIMATE TYPE → MODERATE CLIMATE.
- ▶ TEMPERATURE → Summers :- 22°C - 32°C (DAY)
:- 16°C - 18°C (NIGHT)
WINTERS :- 30°C - 34°C (DAY)
:- 17°C - 21°C (NIGHT)
- ▶ RELATIVE HUMIDITY → 54.3% - 65.2% (ANNUAL AVERAGE)

CONNECTIVITY



PUNE AIRPORT	RAJWADI BUSSTOP	PUNE RAILWAY
6.5KM	0.4KM	8.9KM
17MIN	4MIN	30MIN



KEY MAP

- * NORTH → 24 M WIDE ROAD
- * SOUTH → HOSPITAL COMPLEX
- * EAST → INSTITUTIONAL COMPLEX
- * WEST → ZETA HOTEL

MINOR PROJECT

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Aundh Pune

PADMASHREE DR. D.Y. PATIL COLLEGE OF ARCHITECTURE, AUNDH				
DATE	SIGN	NAME MOUNIKA ANNAVARADU	ASSIGN NO	STAMP
		SUBJECT AD		
		CLASS 2A	ROLL NO: 109	SCALE
		ACADEMIC YEAR:	TERM	

CONCEPT

OBJECTIVE

THIS RHYTHMIC RESTAURANT HAS EVERYTHING A MUSIC LOVER WOULD WANT, INCLUDING A KARAOKE LOUNGE. IT IS A PLACE FOR FINE DINING, BAR AND LOUNGE. THE MAIN OBJECTIVE BEHIND THIS DESIGN IS TO GIVE A COZY ENVIRONMENT WITH A PRIVATE PATIO AND OUTDOOR DINING. IT CAN ACCOMMODATE AROUND 50-70 PEOPLE AT ONE TIME.

AREA

TOTAL AREA OF 206 SQM



WOOD



BRICK

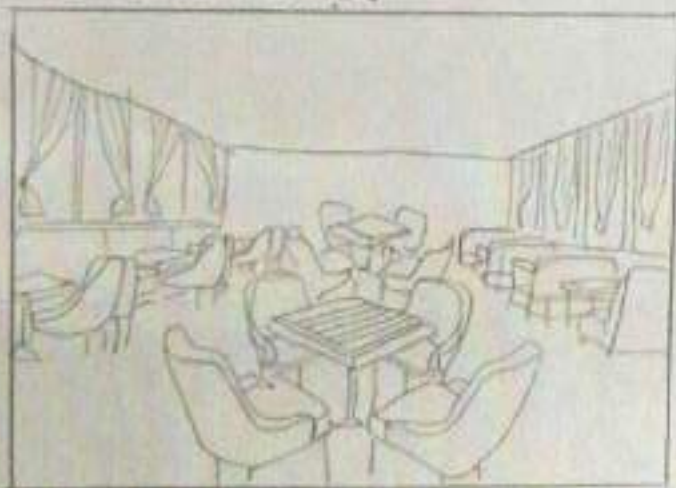


STONE

BUILDING MATERIALS

PARKING → CEMENT CONCRETE

INTERIOR



REQUIREMENTS

- * ENTRY AND RECEPTION AREA
- * WAITING AREA WITH DISPLAY AREA
- * DINING AREA
- * SECURITY AND BACK OFFICE WITH TOILET
- * BAR
- * KITCHEN WITH STORE
- * UTILITY AREA (STORE)
- * STAFF AREA WITH TOILETS
- * TOILETS
- * HANDWASHING AREA
- * PARKING

LOGO

THE LOGO IS DESIGNED FOR MUSIC LOVERS AND HENCE, THE NAME FRESH BEAT.



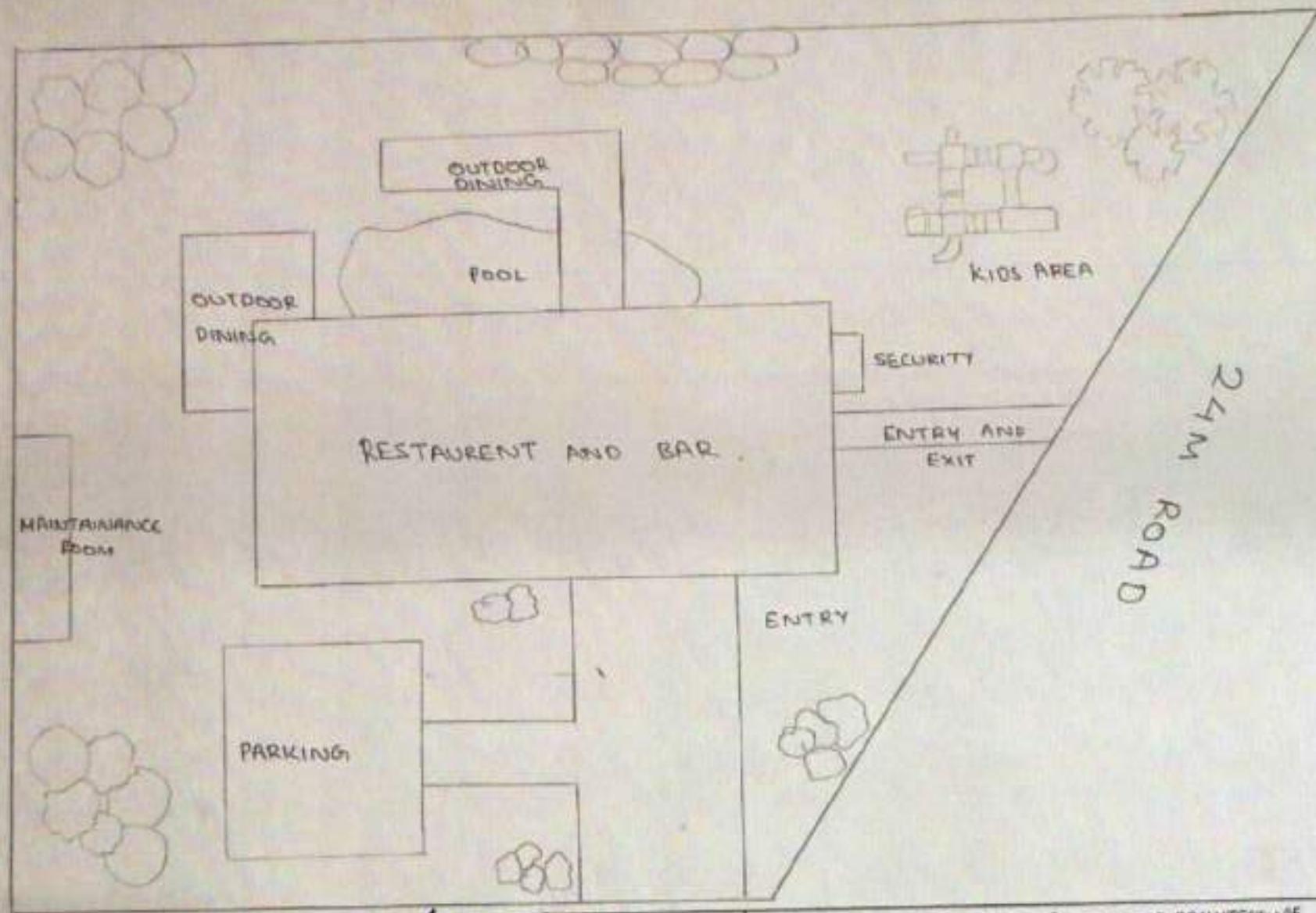
MAJOR PROJECT

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Dr. D.Y. Patil Pratishthan's

Padmashree Dr. D.Y. Patil College of Architecture,

PADMASHREE DR. D.Y. PATIL COLLEGE OF ARCHITECTURE, AERODI				
DATE	SIGN	NAME	ASSIGN NO	STAMP
		MOONICA ANJAYARAJU		
		SUBJECT: AD		
		CLASS: 2A	ROLL NO.: 109	SCALE
		ACADEMIC YEAR:	TERM	

SITE PLAN



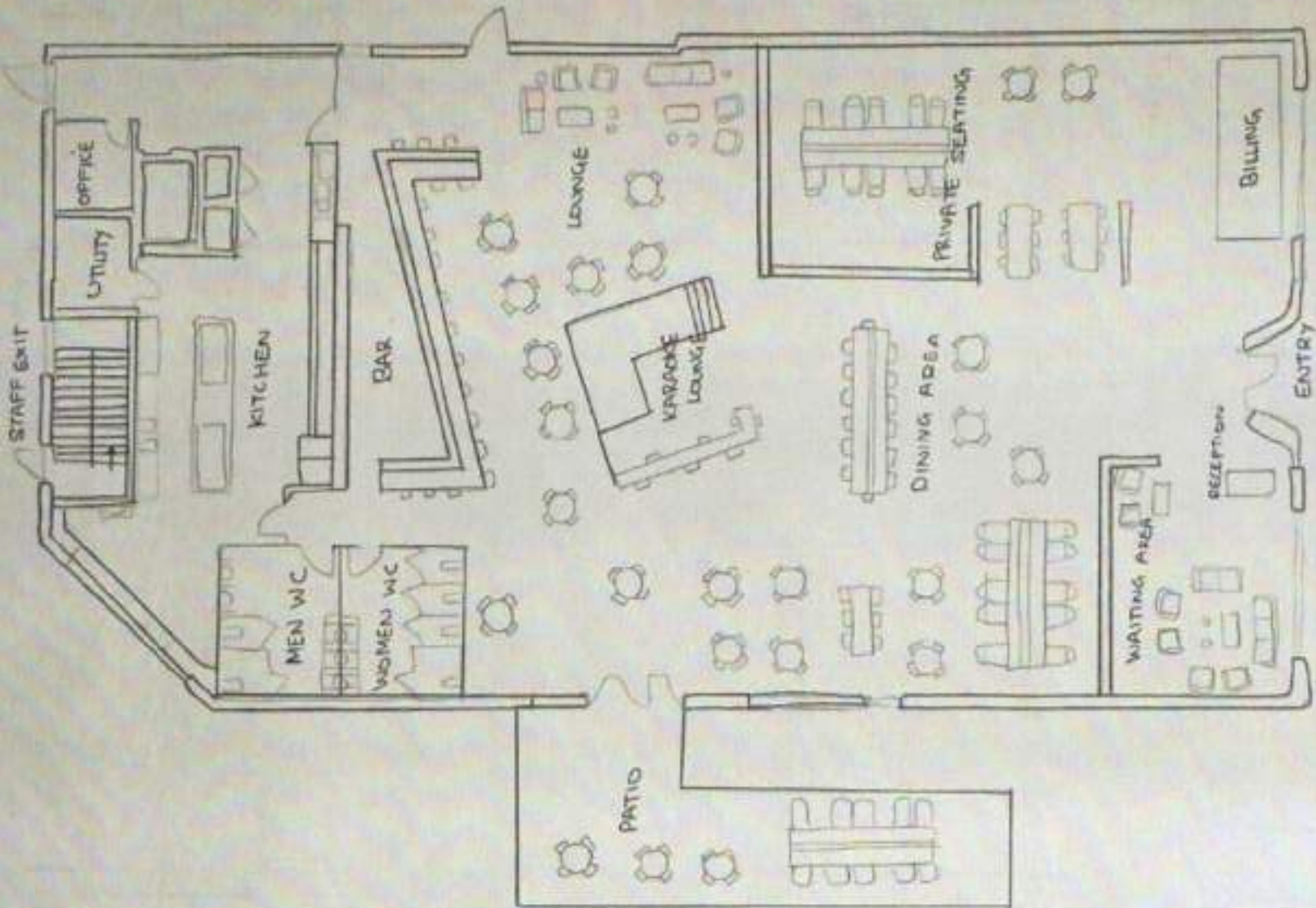
MINOR PROJECT

Signature

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PADMASHREE DR. D.Y. PATIL COLLEGE OF ARCHITECTURE, AURANGABAD					
DATE	SIGN	NAME	MOUNICA ANNAVARADU	ASSGN NO	STAMP
		SUBJECT	AD		
		CLASS	2A	ROLL NO	109
		ACADEMIC YEAR		TERM	
				SCALE	

FLOOR PLAN

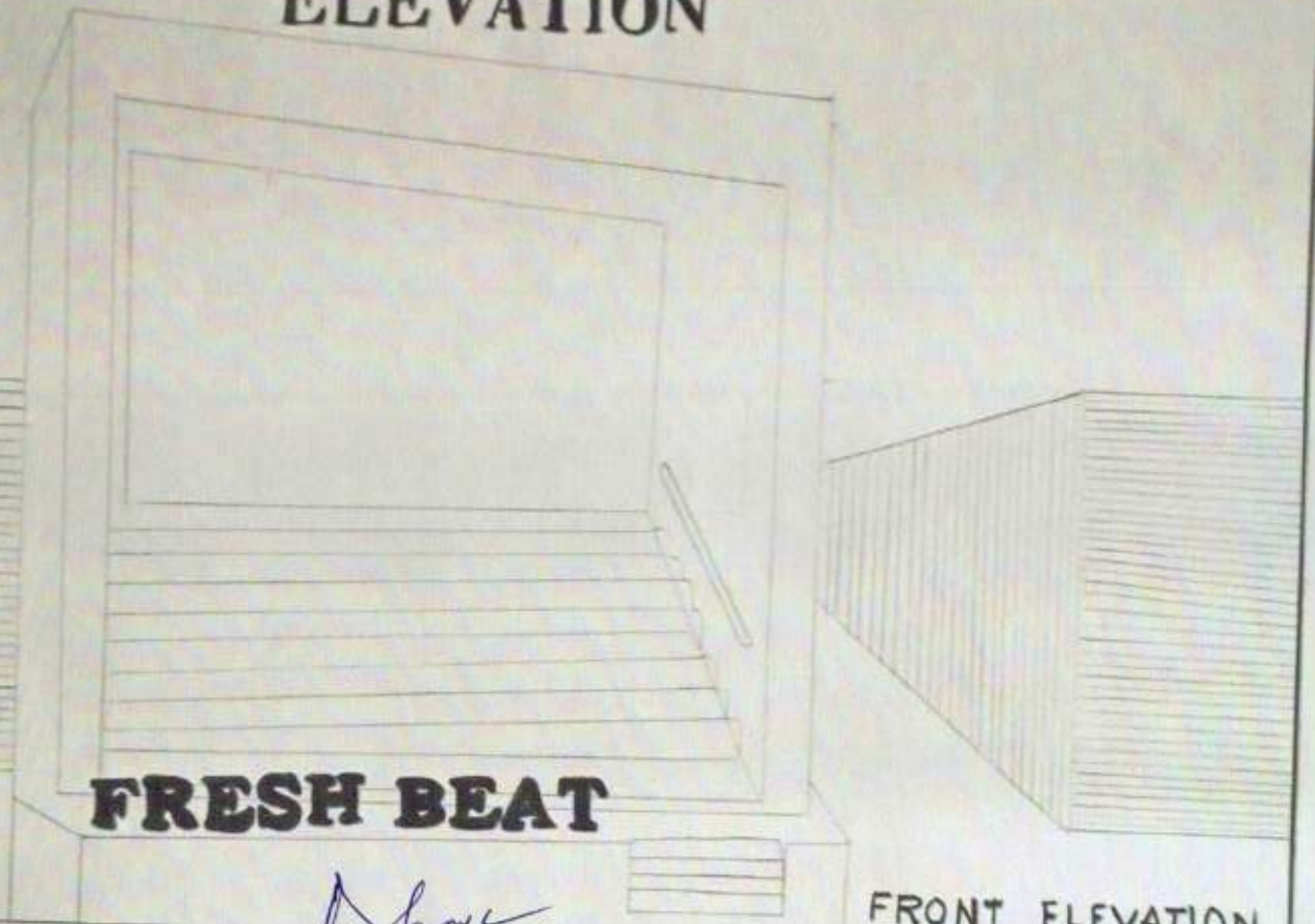


MINOR PROJECT

[Signature]
 Dr. D.Y. Patil Pratishthan's
 Padmashree Dr. D.Y. Patil College of Architecture,
 Aurangabad

PADMASHREE DR. D.Y. PATIL COLLEGE OF ARCHITECTURE, AURANG				
DATE	SIGN	NAME	ASSIGN NO.	STAMP
		MOJINICA ANAVARAPU		
		SUBJECT: AD		
		CLASS: 2A	ROLL NO: 104	SCALE
		ACADEMIC YEAR:	TERM	

ELEVATION



FRESH BEAT

Dhoye

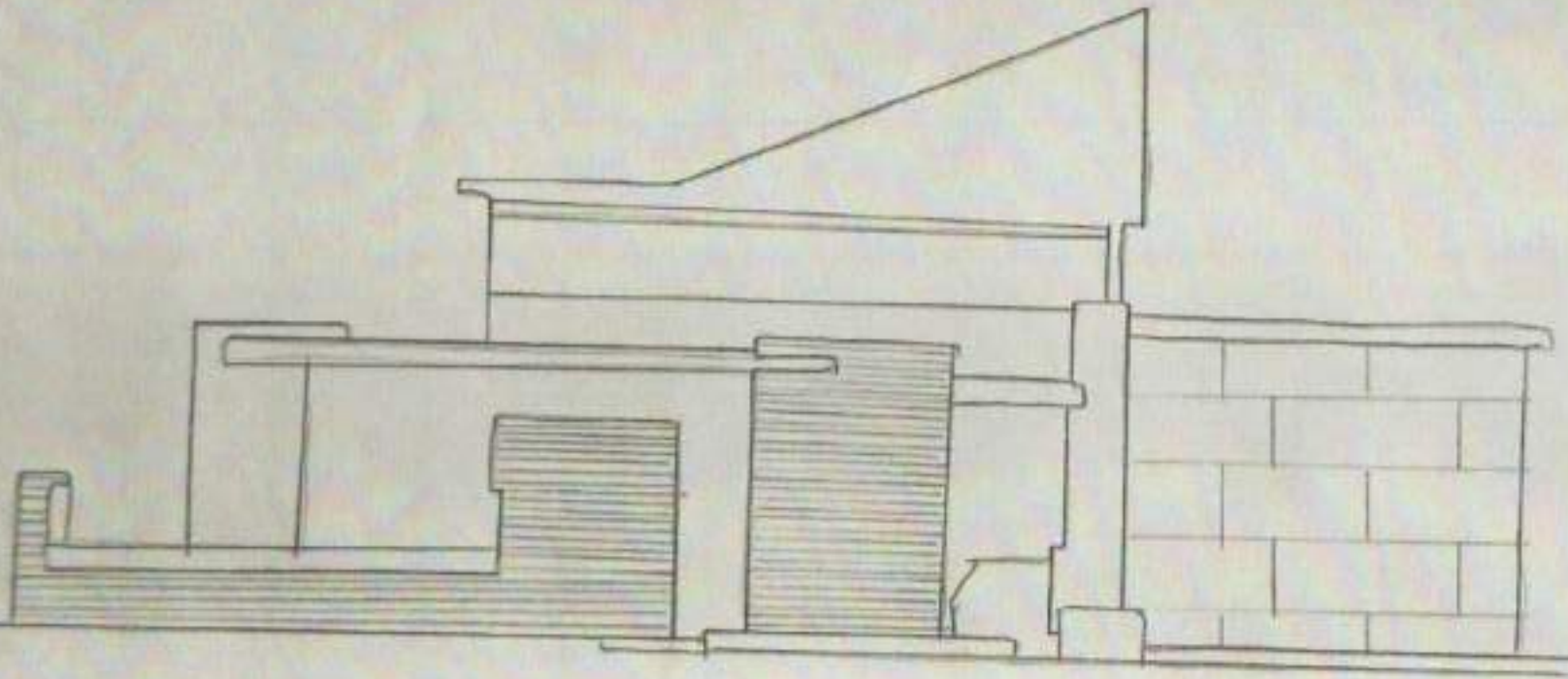
FRONT ELEVATION

MINOR PROJECT

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PRADYASHREE DR. D. Y. PATIL COLLEGE OF ARCHITECTURE, PUNE				
DATE	SIGN	NAME	ASSON NO.	STAMP
		MOUVICA ANNALDSEFU		
		SUBJECT: AD		
		CLASS: 2A	ROLL NO: 109	SCALE
		ACADEMIC YEAR:	TERM	

ELEVATION



SIDE ELEVATION

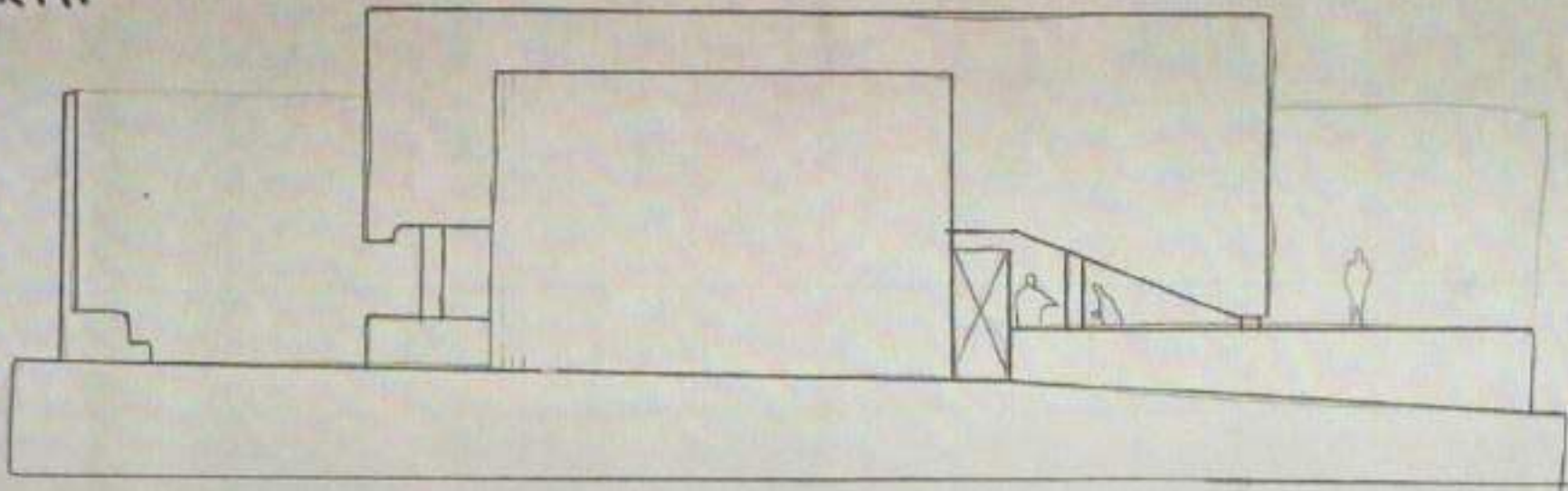
MINOR PROJECT

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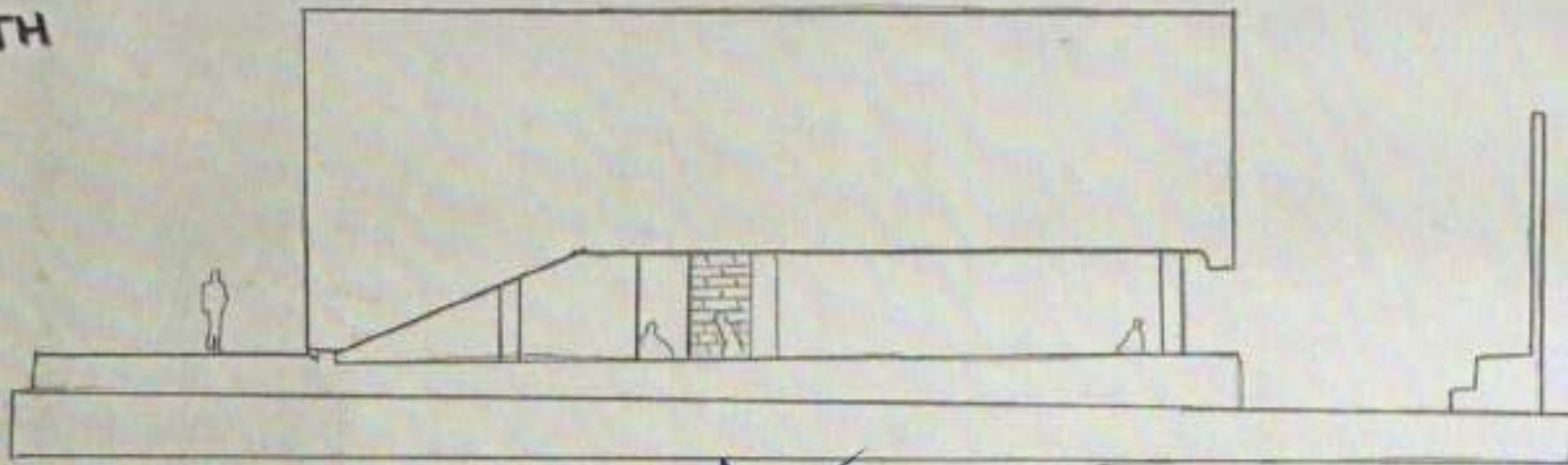
PADMASREE DR-DY PATIL COLLEGE OF ARCHITECTURE, AKAURDI				
DATE	SIGN	NAME	ASSGN NO	STAMP
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		SUBJECT		
		CLASS: 2A	ROLL NO: 109	SCALE
		ACADEMIC YEAR:	TERM	

SECTION

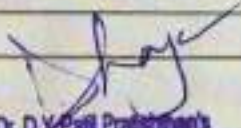
NORTH



SOUTH



MINOR PROJECT


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PADMASHREE DR. D.Y. PATIL COLLEGE OF ARCHITECTURE, AKURDI				
DATE	SIGN	NAME	ASSIGN NO.	STAMP
		MOUNICA ANJANARAJU		
		SUBJECT: A1)		
		CLASS: 3A	ROLL NO.: 107	SCALE
		ACADEMIC YEAR:	TERM	



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PADMASHREE DR. D Y PATIL COLLEGE OF ARCHITECTURE
Sector No. 29, B/h. Akurdi Railway Station, Nigdi Pradhikaran, Akurdi, Pune - 411044

Name of the Program: Bachelor of Architecture
Name of the Course: Architecture Design II
Title of Assignment: Chief Bungalow
Teaching Methodology Adopted: Problem Solving
Name of the faculty: Ar. Nikhil Mehare, Ar. Atri Misra, Ar. Harshada Wagh
Academic Year: 2021-2022 **Term I/ Semester: III**

Objectives	To understand Architectural Design as a process generating design brief and taking design decision.
Date/Duration of Activity	13 week
Resource Person Post and Organization	NA
Venue	Online
Students Attended	Second year A Batch
No of Students Present	40
Photograph/ Video Available	Yes
Brief about the Program (Activity/ Event)	<p>Brief: A bungalow is the reflection of oneself! Bungalows are as much about a lifestyle as a style of house. It's all about light and air and being a part of the land on which your house sits. A Bungalow is a building that also serves as a primary residence.</p> <p>Preamble: Survey: A study (Survey) of personality of three artists with various aspects of his/her daily life, phases in it, it's reflection, achievements, character, nature, beliefs, lifestyle, family members etc.</p> <p>Case Study: Students have to do one Book Case study and Group Case Study of Case study considering following points.</p> <ol style="list-style-type: none">1.Location2.Architect3.Client4.Occupants' Need5.Concept of Design6. Site Area vs. Built Up area7. Space function (architectural style).8. Aesthetics & Construction Techniques


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	<p>9. Climatic & Sustainable Considerations 10. Landscape with flora and fauna. One must submit comparative analysis of considering above mentioned points. Data Collection: Anthropometry plays important role in artist, where statically data deals about distribution of Human-Body dimensions are used to optimize the spaces. Data collection with regard to standards in various spaces in the house for the functional used. User: User will be inhabited by a family of 7, to include 4 adults and 3 children; it will also need to accommodate guests. Students have to include one Artist's Office space and other needs as per their survey and Case Study. Design Consideration The students while designing have to consider the following rules and regulations: 1. Maximum G+1 structure 2. Maximum Ground Coverage: 30 % of the plot area. 3. Environmental consideration and response to the site 4. Relationship of built and natural 5. Practicality 6. Response and relevance to brief 7. Inspiring unique ways of living and life styles for Architect's. The project should explicitly address at least 4-5 aspects of the design decision process from those listed below: Socio-Cultural Aspects, Aesthetics, Anthropometry & Function Climate, Building Material and Construction Technology, Building Services, Site, Universal Design and Precedent Studies</p>
<p>Students Outcome/works example</p>	<p>At the end of the Project the students is equipped to take design decision by considering various aspects and methodically evolve a design and communicate it in form of 2D and 3D representations.</p>

Faculty In-charge
 Ar. Nikhil Mehare
 Ar. Atri Mishra
 Ar. Harshada Wadh

Nikhil Mehare
Atri Mishra
Harshada Wadh

Approved by

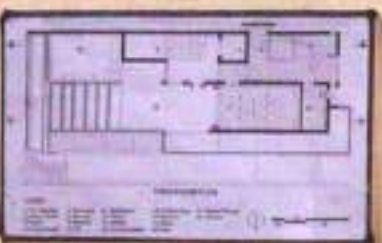
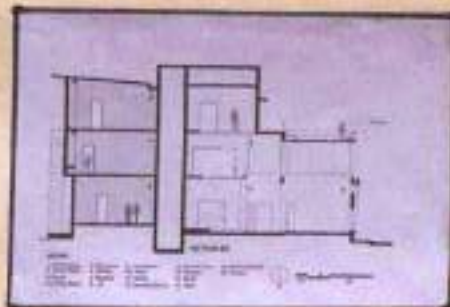
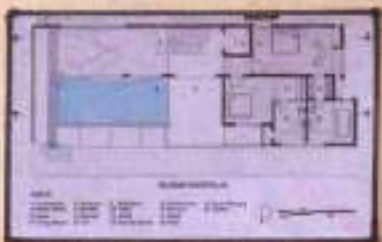
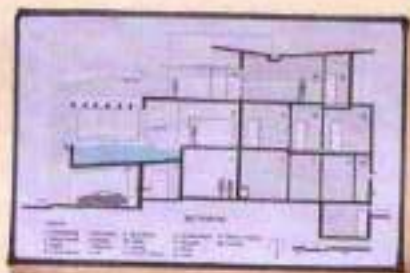
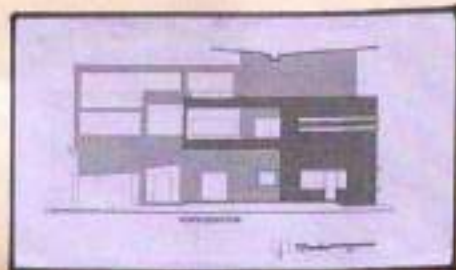
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 Padmashree Dr. D Y Patil College of Architecture,
 Akurdi Pune

CASE STUDY

VILLA IN CHENNAI

LOCATION: DR. BP. RATAN ROAD UTHANDI
CHENNAI, TAMIL NADU 600019
SITE AREA: 1041 SQ. M.
BUILT UP AREA: 455 SQ. M.



ASTHETICS

1. MASS AND SPACE: BRACES LIKE PATTERN AND VOLUME IS SPORADIC AS WELL IN SOME PLACES THE STRUCTURE TAKES UP A LARGE PORTION OF AREA, BUT IN OTHER SPOTS SUCH AS UNDER NEETH THE BALCONIES THERE IS A LOT OF NEGATIVE SPACE.
2. PRINCIPLES OF COMPOSITION ALSO EMPHASIZE THE BLENDING AND HARMONIZING WITH NATURE.
3. PROPORTIONAL SHAPE AND VOLUME VERY THROUGHT THE STRUCTURE THERE ARE MANY RECTANGULAR SHAPES BUT THEY ARE DIFFERENT IN SIZE AND QUALITY DIFFERENTLY.
4. PATTERN: PATTERN IS VERTICAL COLUMNS AND OVERHANGING BALCONIES BUT THERE IS ALSO AN ECCENTRICITY IN THE ACTUAL SPACIOUS SPACE OF HOUSE HOWEVER THE SHORE DOES CORRECT WITH SURROUNDING ATMOSPHERE.



CLIMATE

CLIMATE - WARM AND HUMID
WIND FLOW - NORTH - EAST TO SOUTH - WEST
RAINFALL - 1400MM (55IN)
TEMPERATURE - LOWEST TEMP 15°C
HIGHEST TEMP 45°C

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Professor, Dr. D.Y. Patil College of Architecture,

Akurd Pune

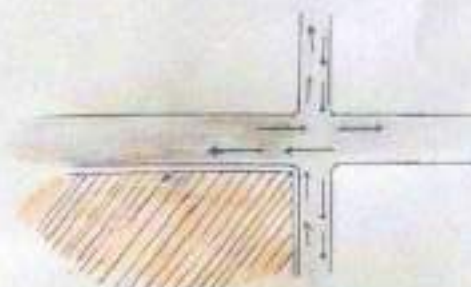


LOCATION

- THE SITE IS LOCATED NEAR PYKARA RIVER ON DASHAPRAHAR ROAD IN ODY.

SITE LOCATION

THE SITE IS LOCATED ON 12M WIDE ROAD ON NORTH. ITS A FLAT PIECE OF LAND MEASURING 80X50 WITH 9M WIDE ROAD ON ONE OF ITS SHORTER SIDES TO THE EAST WHILE THE OTHER SHORTER SIDE FAYED A RIVER FLOWING AT ABOUT 100 DISTANCE PARALLEL TO IT. SITE IS LOCATED NEAR CORE OF ODY.

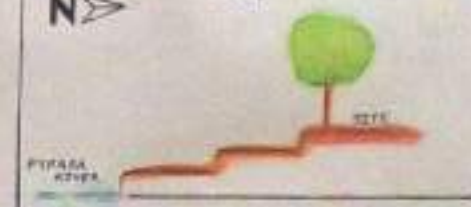


CIRCULATION

- THE SITE IS CONNECTED TO TWO WIDE ROAD OF 12M AND 9M

TOPOGRAPHY

- THE SITE IS 200M AWAY FROM PYKARA RIVER.



VEGETATION

- IN ODY FOLLOWING TREES ARE PLANTED: MUCRONATUM, PINUS, TAXODIUM, EUC, JUNIPERS
- THERE ARE ALSO TEA GARDEN

ACCESSIBILITY

- BUS STOP: 200 M. AWAY FROM SITE.
- BANK: 1 KM AWAY FROM SITE.
- HOSPITAL: 800 M AWAY.
- ODY RAILWAY STN: 1.5KM AWAY
- HP PETROL PUMP: 1KM AWAY.

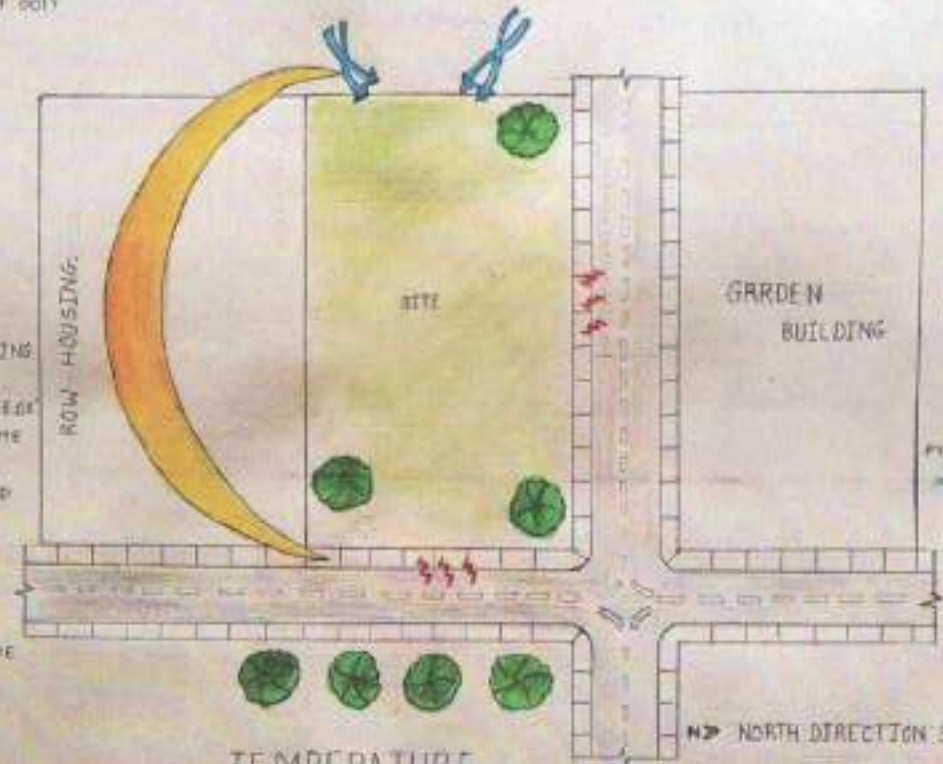


CLIMATE

- ODY HAS A SIGNIFICANT AMOUNT OF RAINFALL DURING THE YEAR
- IN ODY THE AVERAGE ANNUAL TEMPERATURE IS 28°C
- BEING A HILL STATION, ODY EXPERIENCES EXTREME COLD
- THE CLIMATE OF ODY FAVORS THE GROWTH OF WIND VARIETY OF FRUITS AND VEGETABLES.
- THE WET SEASON RAIN FROM APRIL TO DECEMBER

SOIL

RED SANDY SOIL. LAEKCIC RED LOAM SOIL IS THERE



TEMPERATURE

- AVERAGE ANNUAL TEMPERATURE IS 16.5°C
- THE TEMPERATURE ARE HIGHER ON AVERAGE IN APRIL AT AROUND 18.4°C

- PEDESTRIAN ACCESS
- VEHICULAR ACCESS
- !!! NOISE SOURCE
- WINDS DIRECTION

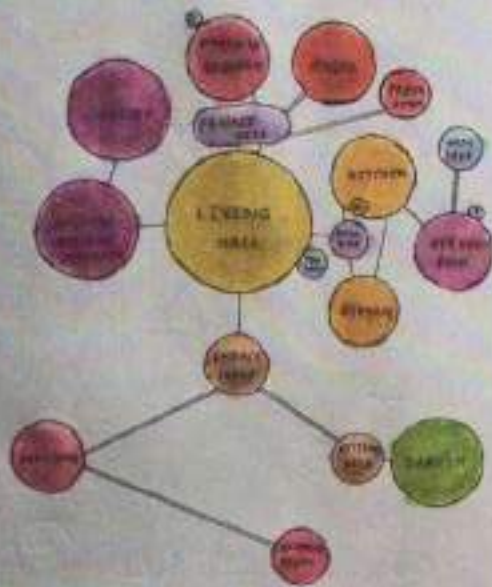
SITE ANALYSIS

Dr. D.Y. Patil Pratishthan's
 Padmasree Dr. D.Y. Patil College of Architecture,
 Akurdi Pune

PADMASREE DR D.Y. PATIL COLLEGE OF ARCHITECTURE AKURDI			
DATE	SIGN	NAME: RITESH RAJENDRA BORASE	ASSN. STAMP
		SUBJECT: AD-I	
		CLASS: 2A	ROLLNO: 8411
		ACADEMIC YEAR: 2021-22	TERM: III

BUBBLE DIAGRAM

GROUND FLOOR



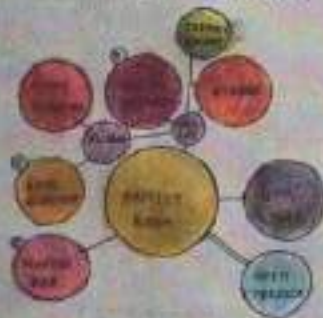
PRIVATE SPACE

- GUEST BEDROOM
- MASTER BEDROOM
- PARENTS BEDROOM
- KIDS BEDROOM
- FAMILY ROOM
- GYM/YOGA ROOM
- SERVICES ROOM

SEMI PRIVATE SPACE

- ENTRANCE LOBBY
- LIVING HALL
- KITCHEN
- DINNING
- HOME THEATER
- ONLINE/OFFLINE TEACHING

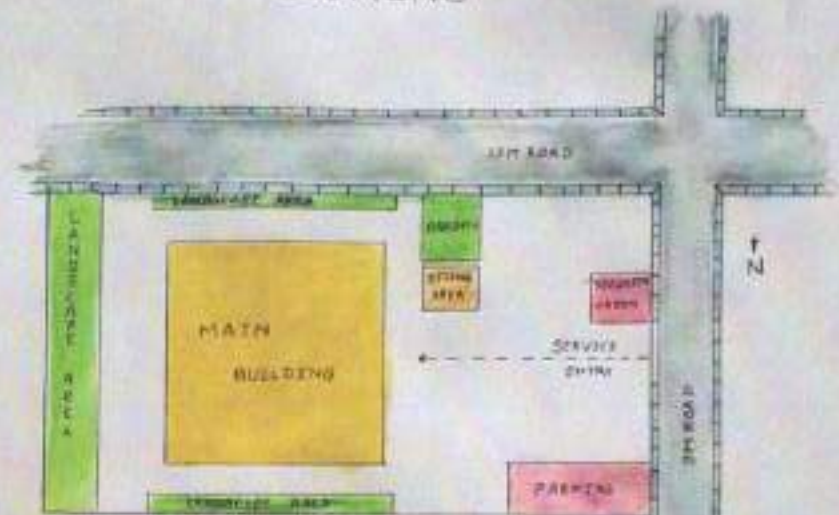
FIRST FLOOR



LEGENDS

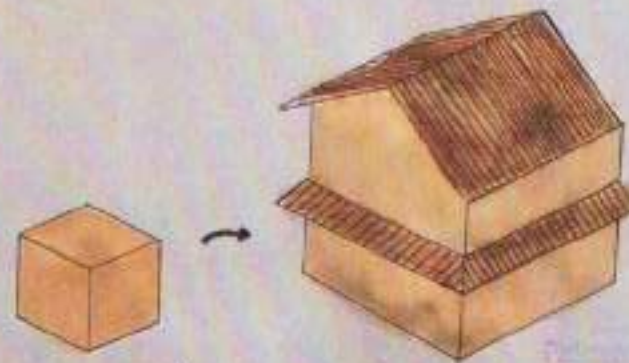
- CLOSE
- CONVIENT
- X ATTACHED

ZONING



BUILT FROM

- TYPE - CUBE
- THIS STRUCTURE IS PARALLEL TO 3M EAST ROAD
- ROOF TYPE IS SLOPING ROOF IN ORDER TO DRAIN OUT RAIN FROM THE ROOF

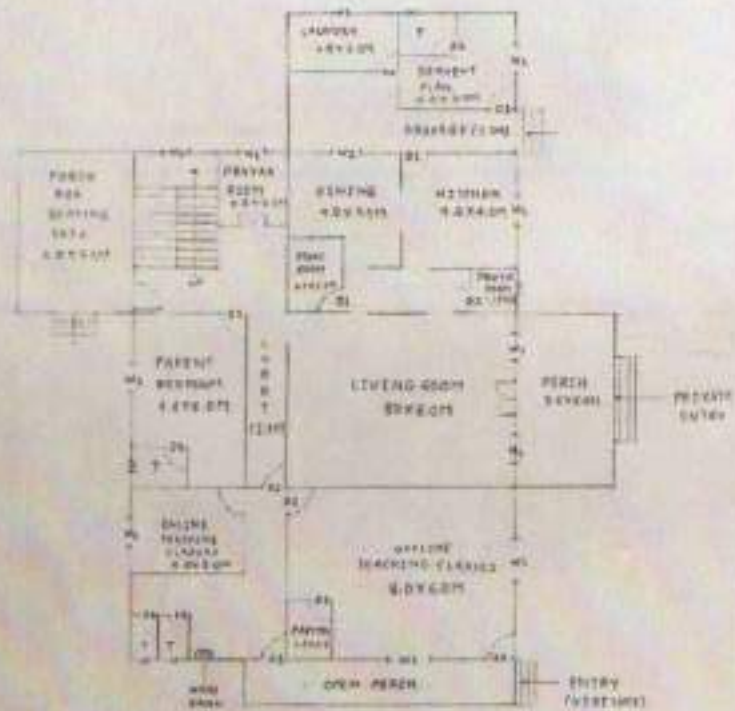


Signature

CONCEPT AND ZONING

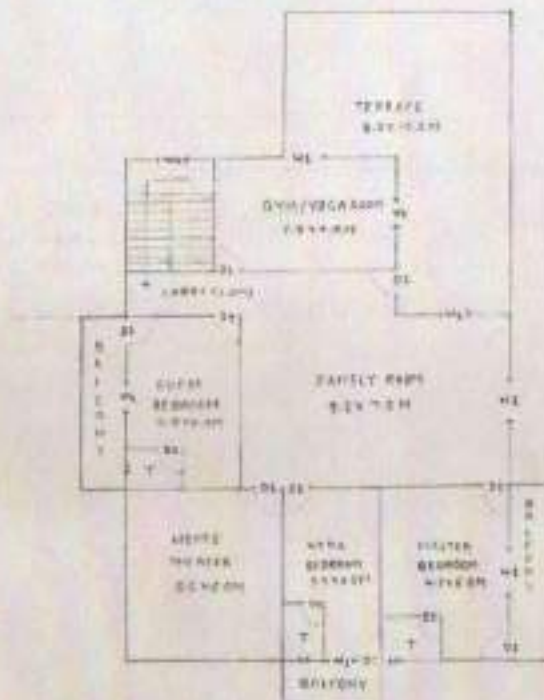
Dr. D.Y. Patil Pratishthan's
Padmasree Dr. D.Y. Patil College of Architecture,
Akurdi Pune

PADMASHREE DR. D.Y. PATIL COA AWARDS		DATE	SIGNATURE	REVIEW	STAMP
			RITESH RAJENDRA BORASE		
		SUBJECT: CAD - II			
		CLASS - 2A	ROLL NO.		SCALE
		ACADEMIC YEAR - 2021-2022	TERM - II		



GROUND FLOOR

ALL DIMENSIONS ARE IN METERS
SCALE 1:100



FIRST FLOOR

ALL DIMENSIONS ARE IN METERS
SCALE 1:100



Dhruv

Dr. D.Y. Patil Pratishthan's
 Padmashri Dr. D.Y. Patil College of Architecture,
 Aurangabad, Maharashtra

SINGLE LINE PLAN

FADHMASHRI		Dr. D.Y. Patil Pratishthan's		Padmashri Dr. D.Y. Patil College of Architecture,		Aurangabad, Maharashtra	
DATE	SIGN	NAME	RITESH KAILINDRA BURASE	ANGK	ETA	REP	
		SUBJECT	AD-01				
		CLASS	2A	ROLL NO.		SCALE	
		ACADEMIC YEAR	2021-22	TERM	III	SCALE	1:100



GROUND FLOOR PLAN

Dr. D.Y. Patil Pratishthan's
 Padmashree Dr. D.Y. Patil College of Architecture,
 Mumbai

PADMASHREE DR. D.Y. PATIL COL. AKURDI					
DATE	STGN	NAME	REVISION	ASUP	STAND
		SUBJECT	AD-2		
		CLASS	2A	ROLL NO.	SCALE
		ACADEMIC YR.	2021-22	TERM	III
					1:50



Shree N >

ALL DIMENSIONS ARE IN METER.

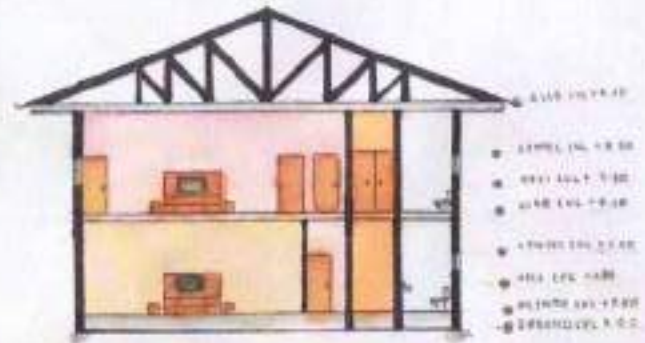
FIRST FLOOR PLAN

Dr. D.Y. Patil Pratishthan's
 Padmasree Dr. D.Y. Patil College of Architecture,
 Akurdi Pune

PADMASHREE DR. D.Y. PATIL COLLEGE OF ARCHITECTURE					
DATE	SIGN	NAME	REGISTERED ARCHITECT	ADDRESS	SCALE
		SHREE	AD-02		1:50
		CLARE		ROLL NO:	
		ACADEMIC YEAR	2021-22	TERM	III



FRONT ELEVATION



SECTION A-A



SOUTH SIDE ELEVATION



SECTION B-B'

ELEVATIONS AND SECTIONS

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 Akurdi Pune

Dhy

PADMASHREE DR. D.Y. PATIL COA, AKURDI				
DATE	STGN	NAME	RETESH RATENDRA SONARE	ASSGN. STAMP
		SUBJECT	AD- I	
		CLASS	2A	ROLL NO
		ACADEMIC YR	2021-22	TERM
			2	1/100







Dr. D.Y. Patil Pratishthan's
Padmasree Dr. D.Y. Patil College of Architecture,
Akurdi Pune



2.3.1

Student centric methods, such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences using ICT tools.

PROBLEM SOLVING METHODOLOGY

A.Y. 2020-2021



PROBLEM SOLVING LEARNING



Dr. D Y Patil Prathisthan
Padmashree Dr. D Y Patil College of Architecture,
Akurdi Pune



Name of the Program: Bachelor of Architecture

Name of the Course: Architectural Drawing and Graphics II

Title of Assignment: AutoCAD, Sketching and Sketch Up

Teaching Methodology Adopted: Problem solving learning

- Name of the faculty:** Ar. Anita Meskar, Ar. Sunita Kothari

Academic Year: 2020-21

Semester: II

Objectives	To learn different aspects of Architectural Graphics and Drawing using techniques and sketching.
Date/Duration of Activity	AY 2020-21, Term II
Venue	Online – DYPCOA, Akurdi
Students Attended	First Year, B batch
No of Students Present	42
Brief about the Program (Activity/Event)	Students were taught technical drafting by hand using drafting tools such as T-square, triangular scale, set squares, different grades of pencils, etc., of different topics such as Projection of Solids, Section of Solids, Surface Development, Perspective and Scio-graphy. For a better understanding of 3d objects, vertical-horizontal planes and their geometry, students were asked to use day to day objects and place them against a wall and then sketch the same.
Students Outcome	Students were able to technically draft various 3d objects using technical drawings and tools.

Faculty In-charge

**Approved by
(AC)**

Dr. D Y Patil Prathisthan's
Padmashree Dr. D Y Patil College of Architecture,
Akurdi Pune

AGD FINAL SUBMISSION

PADMASHREE DR. D.
Y. PATIL COLLEGE OF
ARCHITECTURE,
AKURDI

NAME - SHREYAS VINAY BHATAK
CLASS - FIRST YEAR (BATCH - B)
ROLL NO. 177
TERM - 2 YEAR - 2020-2021

QUESTION
Draw a PROJECTION of rectangular prism with size 40x30x40mm and with rectangular section in the form of an equi triangle (inclined at 45° to vertical plane).

ANSWER
PROJECTION OF RECTANGULAR PRISM

QUESTION
Draw a PROJECTION of a cube of side length 40mm and with rectangular section in the form of an equi triangle (inclined at 45° to vertical plane).

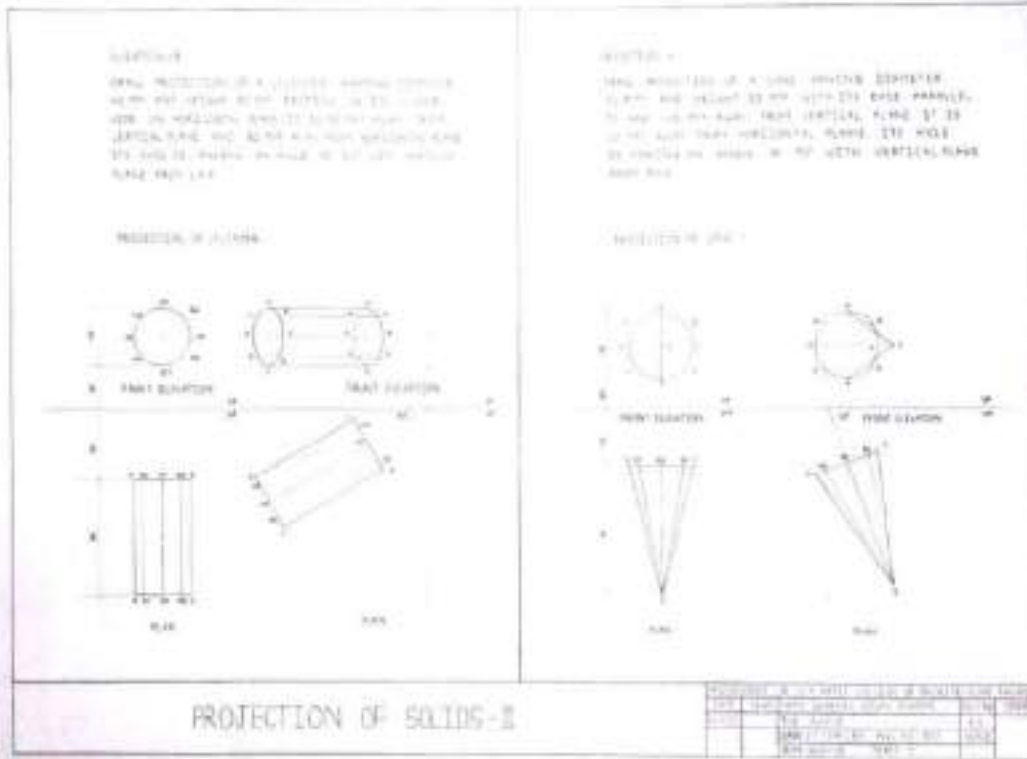
ANSWER
PROJECTION OF CUBE

PROJECTION OF SOLIDS-1

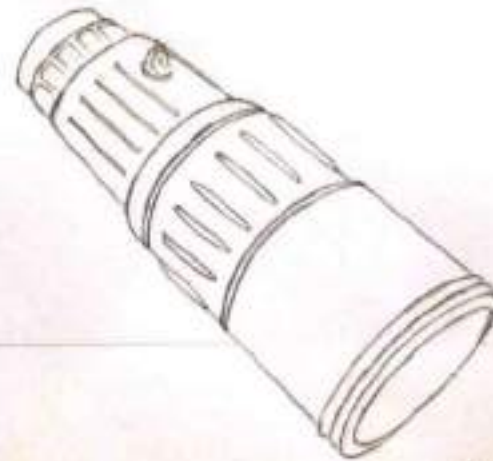
Sl. No.	Name	Roll No.	Grade	Section	Mark
1	Shreyas Vinay Bhatak	177	B	AGD	100

Shreyas
Dr. D Y Patil Pratishthan's
Padmashree Dr. D Y Patil College of Architecture,
Akurdi Pune






PROJECTION OF SOLIDS- III



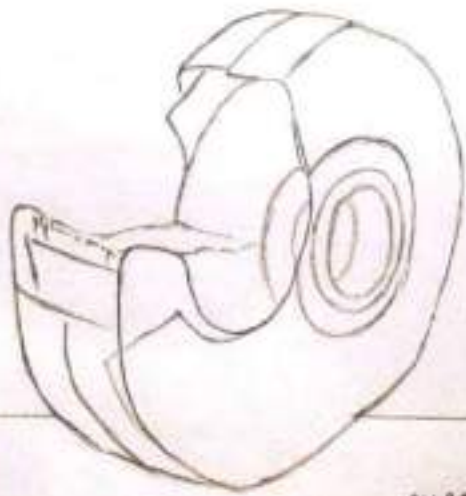
SHREYAS PHATAK
1ST YEAR
(B BATCH)
ROLL NO. 177




Dr. D.Y. Patil Pratishthan's
Padmeshree Dr. D.Y. Patil College of Architecture,
Akurdi Pune



PROJECTION OF SOLIDS- III



SHREYAS PHATAK
1ST YEAR
(B BATCH)
ROLL NO.177



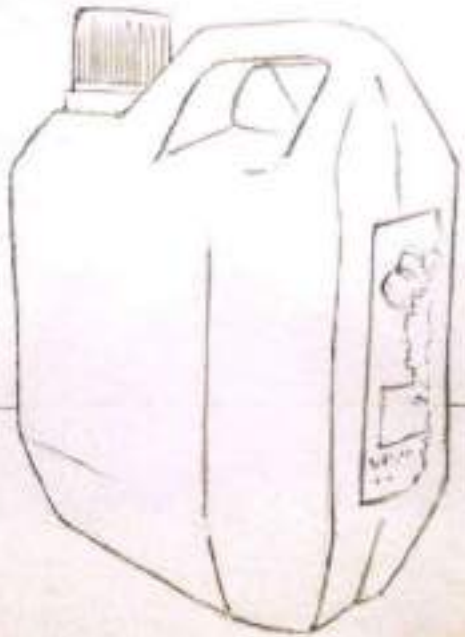
PROJECTION OF SOLIDS- III

SHREYAS VINAY PHATAK
BATCH - B 1ST YEAR
ROLL NO. 177



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Akurdi Pune





PROJECTION OF SOLIDS- III

SHREYAS PHATAK
1ST YEAR (8 BATCH)
ROLL NO. 177



QUESTION - 1
A HEXAGON, PRINTED WITH SIDE OF 60MM IS TILT AND HEIGHT 100MM (100) IN ONE OF THE IRREGULAR FACE IN HORIZONTAL PLANE AND ONE OF BASE LYING IN HORIZONTAL PLANE MAKES AN ANGLE OF 45° WITH VERTICAL PLANE FROM LEFT HAND SIDE. DRAW THE PROJECTION.

QUESTION - 2
A SQUARE PYRAMID HAVING SIDE OF BASE 40MM AND HEIGHT 60MM IS TILT IN A P LINE IN ONE OF THE IRREGULAR PLANE. THE P LINE IS PRINTED TO HORIZONTAL PLANE AT 45° TO HORIZONTAL PLANE AND AT 15° TO VERTICAL PLANE. DRAW THE PROJECTION.

PROJECTION DRAWING

PROJECTION OF SOLIDS-IV

DATE	ROLL NO.	MARKS

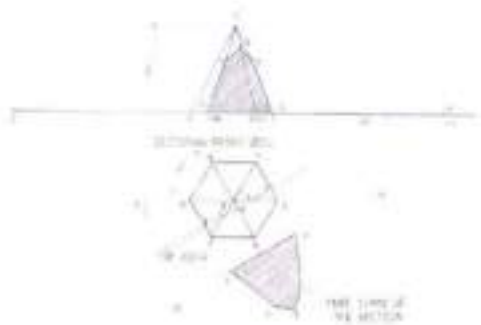
[Signature]
Dr. D.Y. Patil Institute's
Padmasree Dr. D.Y. Patil College of Architecture,
Akurdi Pune



QUESTION 3

A regular pyramid has a base of 100 mm and height 100 mm. It is cut by a horizontal plane perpendicular to the axis at a distance of 40 mm from the apex. Show the true shape of the section.

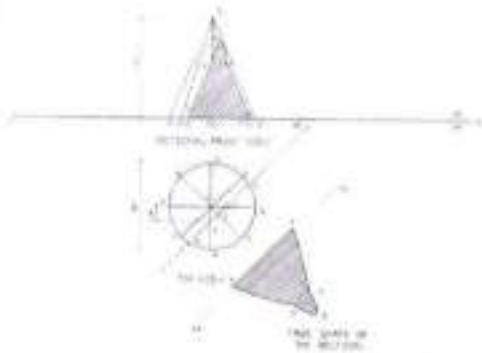
SECTION - 100 mm



QUESTION 4

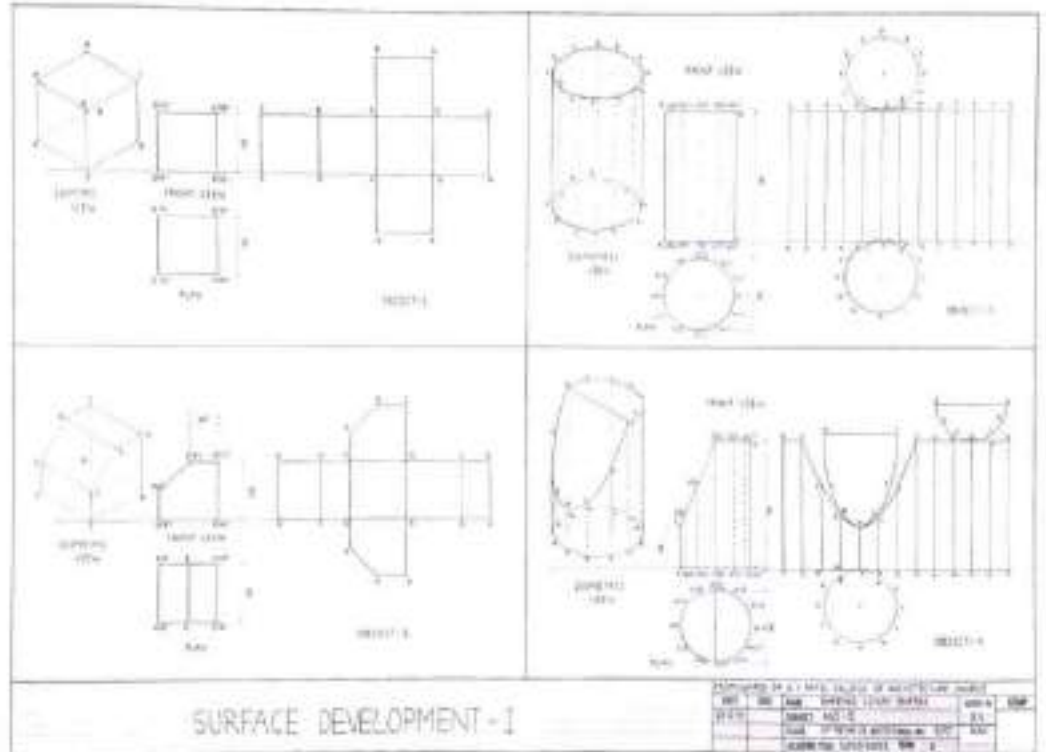
A cone with diameter of 100 mm and height 100 mm is cut by a horizontal plane perpendicular to the axis at a distance of 40 mm from the apex. Show the true shape of the section.

CONE



SECTION OF SOLIDS-III

Sl. No.	Name of Candidate	Roll No.	Grade
1			
2			
3			
4			



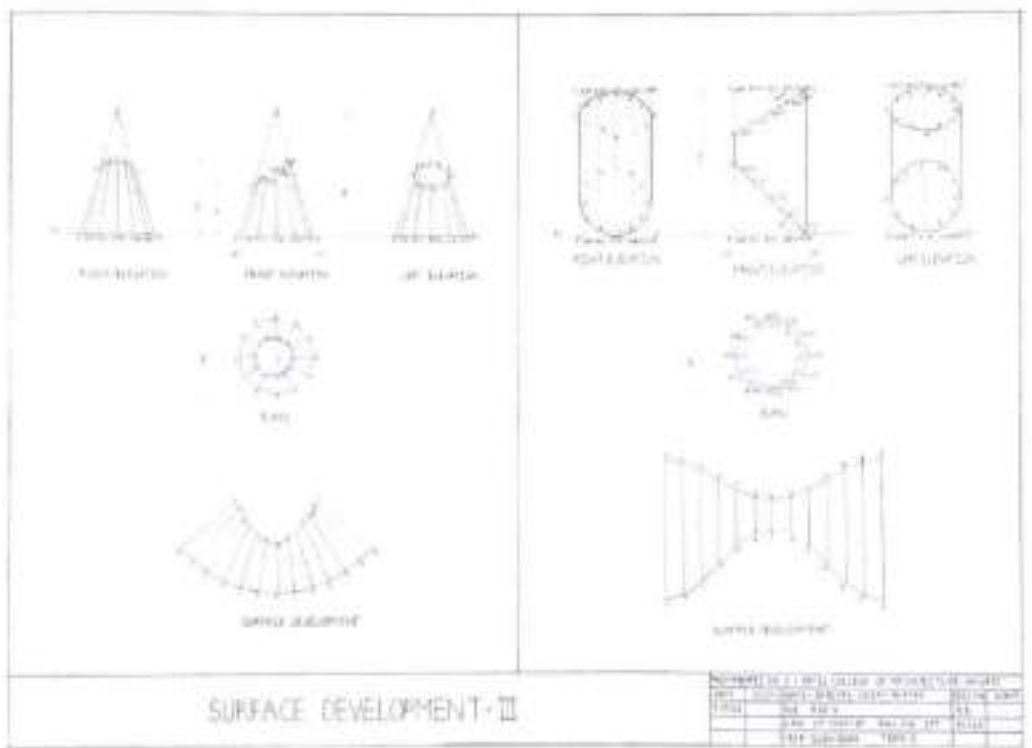
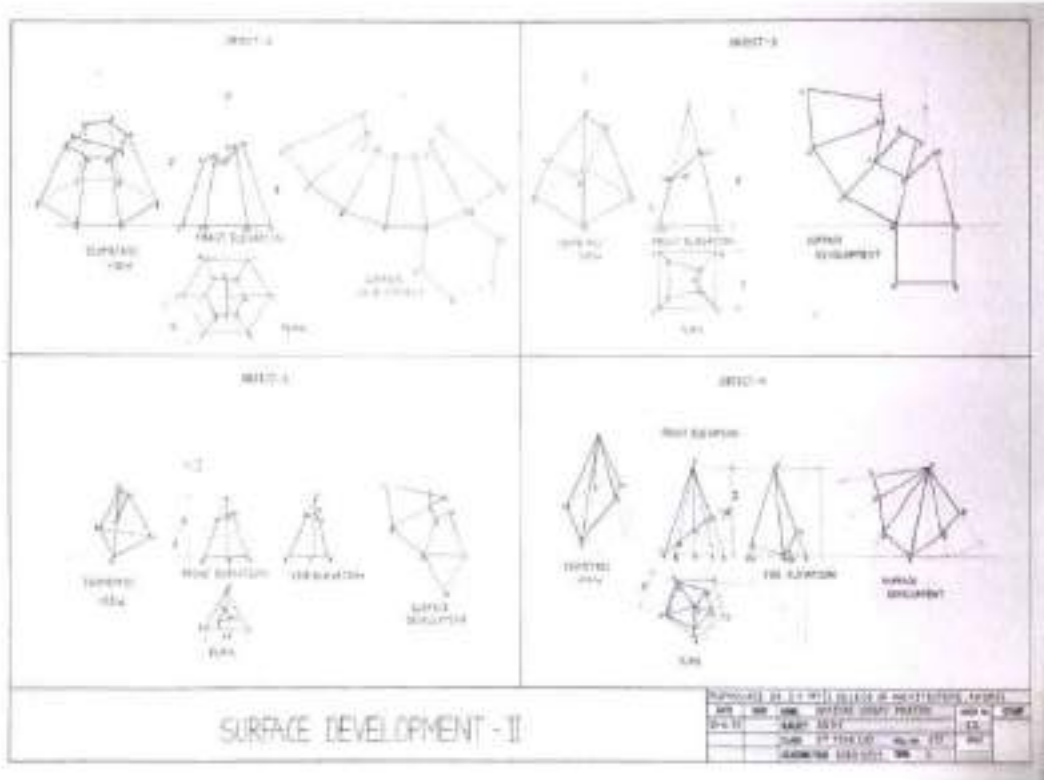
SURFACE DEVELOPMENT - I

Sl. No.	Name of Candidate	Roll No.	Grade
1			
2			
3			
4			

Dr. D. Y. Patil

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Padmasree Dr. D. Y. Patil College of Architecture,
Akurdi Pune






 Dr. D Y Patil Professor's
 Padmasree Dr. D Y Patil College of Architecture,
 Akurdi Pune



SOLID INTERPENETRATION-I

PROBLEM 1
A solid cube is intersected by a vertical plane parallel to one of its faces. The intersection line is a square. The front view shows the square as a vertical line, and the top view shows it as a diagonal line. The drawing illustrates the construction of the true shape of the intersection line.

PROBLEM 2
A solid cylinder is intersected by a vertical plane parallel to its axis. The intersection line is an ellipse. The front view shows the ellipse as a vertical line, and the top view shows it as a circle. The drawing illustrates the construction of the true shape of the intersection line.

Roll No.	
Name	
Date	
Page	

PERSPECTIVE-I : ONE POINT PERSPECTIVE

PROBLEM 1
A solid rectangular block is shown in perspective. The drawing illustrates the construction of the perspective view using a horizon line, a vanishing point, and a ground line.

PROBLEM 2
A solid triangular prism is shown in perspective. The drawing illustrates the construction of the perspective view using a horizon line, a vanishing point, and a ground line.

PROBLEM 3
A solid cylinder is shown in perspective. The drawing illustrates the construction of the perspective view using a horizon line, a vanishing point, and a ground line.

PROBLEM 4
A solid cone is shown in perspective. The drawing illustrates the construction of the perspective view using a horizon line, a vanishing point, and a ground line.

Roll No.	
Name	
Date	
Page	

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 Akurdi Pune



PERPECTIVE - II TWO POINT PERSPECTIVE

Roll No.	101
Name	Pratik Patil
Section	101
Page No.	101
Date	10/10/2023

PERPECTIVE - III MEASURING LINE METHOD

Roll No.	101
Name	Pratik Patil
Section	101
Page No.	101
Date	10/10/2023

Dr. D Y Patil Pratishthan's
 Padmasree Dr. D Y Patil College of Architecture,
 Akurdi Pune





Name of the Program: Bachelor of Architecture

Name of the Course: Computer Aided Drawing and Graphics

Title of Assignment: AutoCAD, Sketching and Sketch Up

Teaching Methodology Adopted: Problem solving learning

Name of the faculty: Ar. Anita Meskar, Ar. Sunita Kothari

Academic Year: 2020-21

Semester: II

Objectives	To learn different aspects of Architectural Graphics and Drawing using techniques and sketching.
Date/Duration of Activity	AY 2020-21, Term II
Venue	Online – DYP COA, Akurdi
Students Attended	First Year, B batch
No of Students Present	42
Brief about the Program (Activity/ Event)	Students were taught technical drafting by hand using drafting tools such as T-square, triangular scale, set squares, different grades of pencils, etc., of different topics such as Projection of Solids, Section of Solids, Surface Development, Perspective and Scio-graphy. For a better understanding of 3d objects, vertical-horizontal planes and their geometry, students were asked to use day to day objects and place them against a wall and then sketch the same.
Students Outcome	Students were able to technically draft various 3d objects using technical drawings and tools.

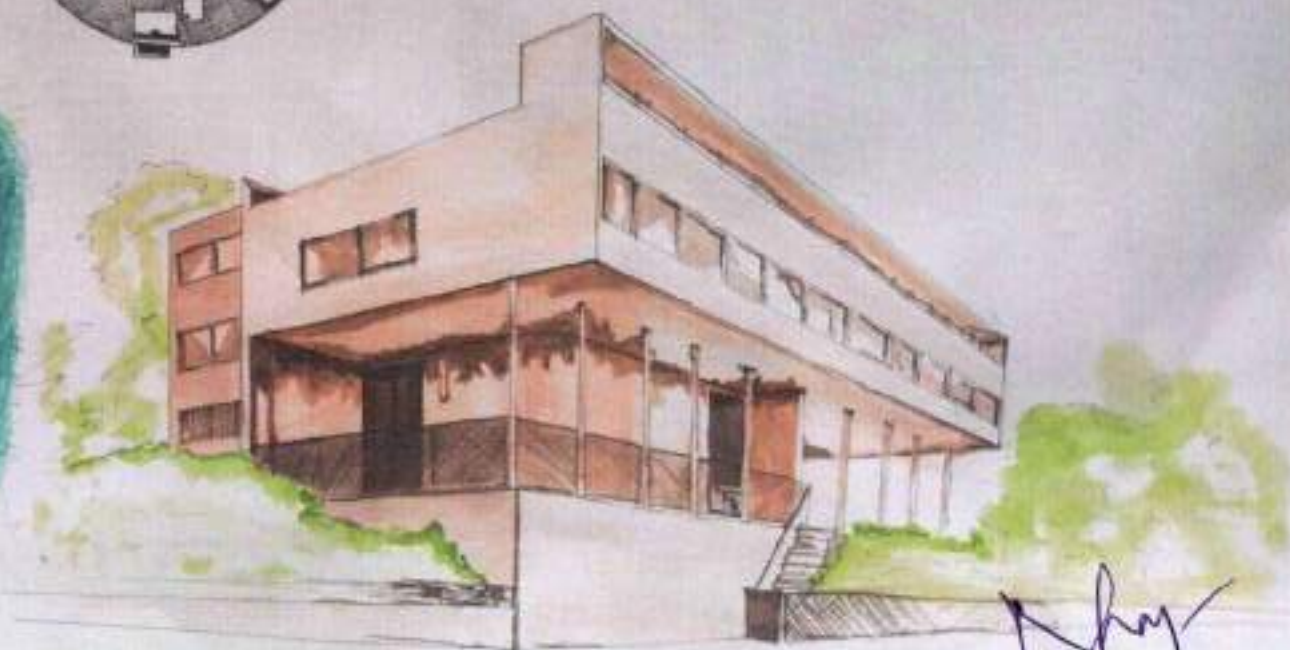
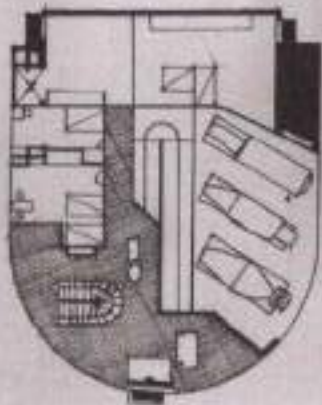
Anita Meskar
Faculty In-charge

Anita Meskar
Approved by
(AC)

Anita Meskar
Dr. D Y Patil Prathisthan's
Padmeshree Dr. D Y Patil College of Architecture,
Akurdi Pune

AR. LE CORBUSIER

PEN, PENCIL COLOUR, WATER COLOUR



Dr. D.Y. Patil Foundation's
Padmaashree Dr. D.Y. Patil College of Architecture,
Akurdi Pune

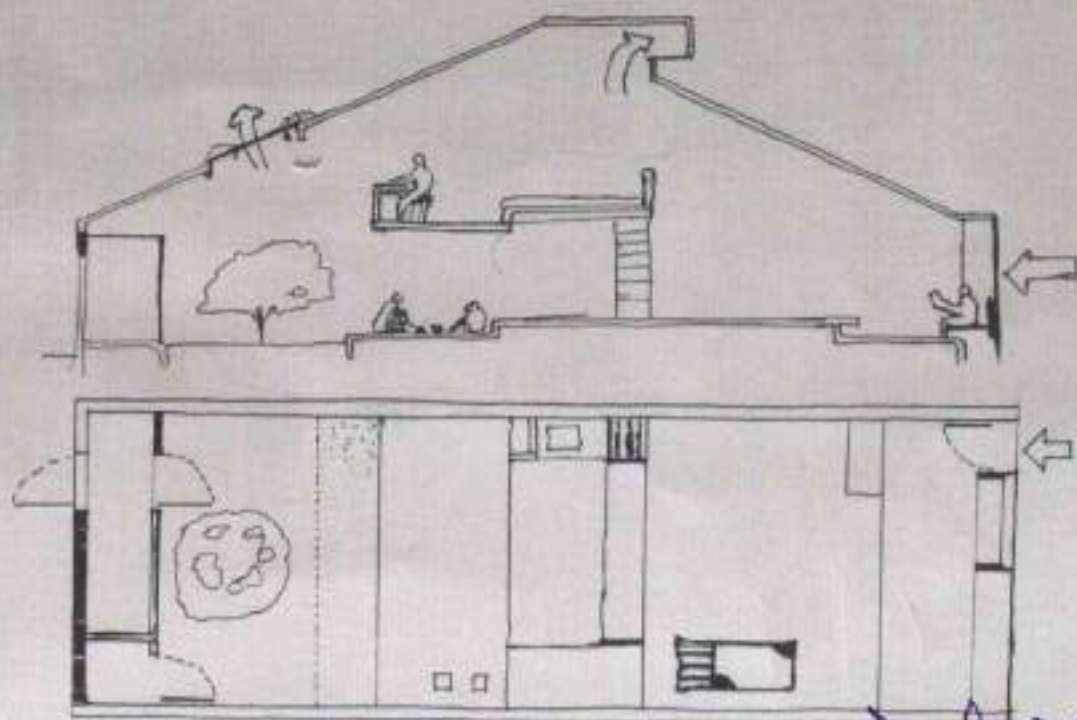
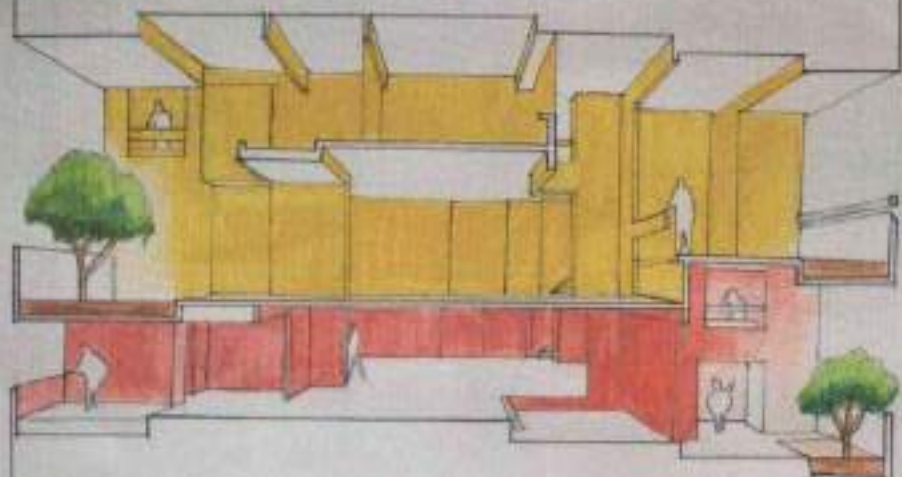
ARCHITUTURAL RENDERING₁

FUNDATION DR. D.Y. PATIL COLLEGE OF ARCHITECTURE			
DATE	5/11/21	NAME - Pooja Khushboo Jadhav	ROLL NO - 210101010101
		SUBJECT - CAD/CAM	TERM - I
		CLASS - 5Y B BATCH	
		ACADEMIC YEAR - 2021-22	



AR. CHARLES CORREA

- PEN, PENCIL COLOUR



ARCHITECTURAL RENDERING

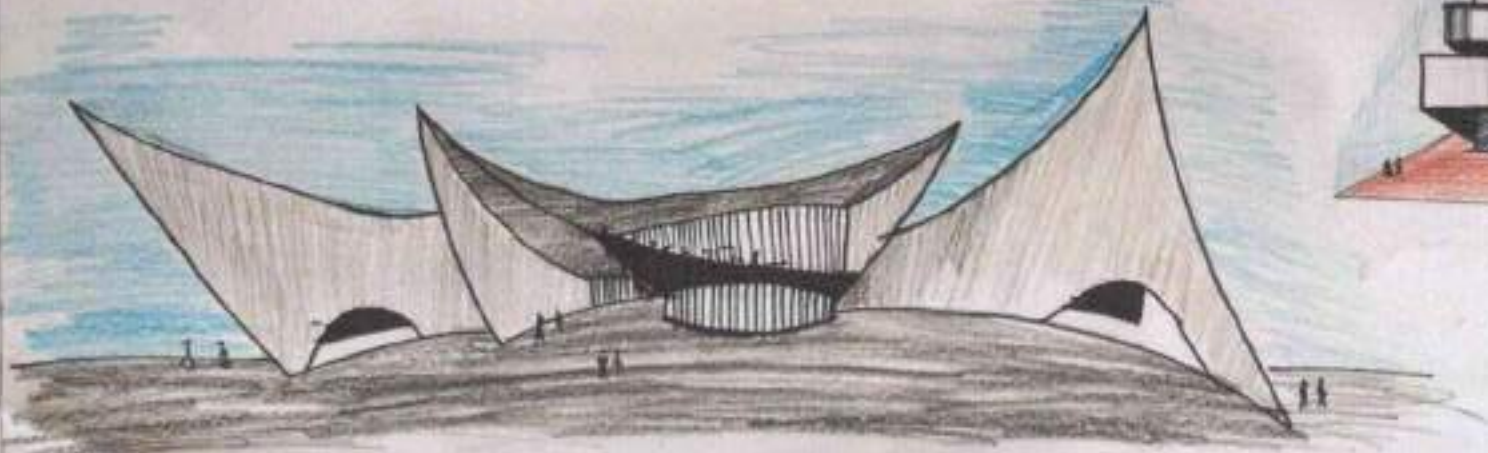
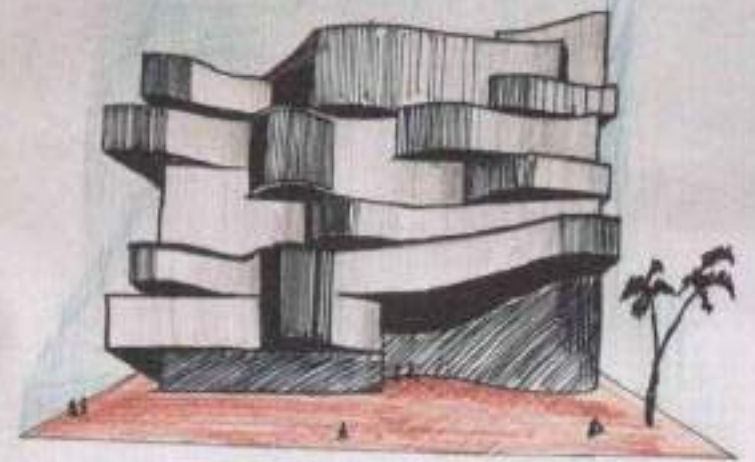


Dr. D.Y. Patil Pradhikaran
Padmasree Dr. D.Y. Patil College of Architecture,
Akurdi, Pune

DR. D.Y. PATIL COLLEGE OF ARCHITECTURE		REG. NO.	STAMP
NAME - PANDIT VIKASHANU DIXIT		2-4	
SUBJECT - CAD-4.0			
CLASS - 4th B BATCH	SEM NO - 223		
ACADEMIC YEAR - 2021-22	TERM - 3		

AR. SANJAY PURI

PEN, PENCIL COLOUR



Sanjay

Dr. D Y Patil Pratishthan's
Padmasree Dr. D Y Patil College of Architecture,
Aurang Puro

ARCHITUTURAL RENDERING

PADMASREE DR. D.Y. PATIL COLLEGE OF ARCHITECTURE, AURANG				
DATE	SIGN	NAME:- <i>Sanjay Kulkarni</i>	ROLL NO	TERM
		SUBJECT:- CADG	23	
		CLASS :- 5Y 13 BATCH	ROLL NO: 223	SEM
		ACADEMIC YEAR:- 2021-22	TERM:- 3	11



AR. PLARCE

PEN ALCOHOL MARKERS



ARCHITURAL RENDERING

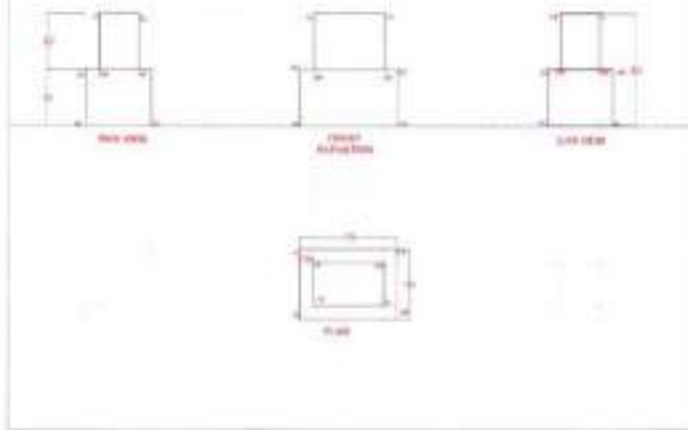
PADMASHREE DR. D.Y. PATIL COLLEGE OF ARCHITECTURE				
DATE	SIGN	NAME - PRATEEK - KUSHALRAO JIRAPURE	ROLL NO.	STAMP
		SUBJECT - CAD G		
		CLASS - SY 6 BATCH		
		ACADEMIC YEAR - 2021 - 22		

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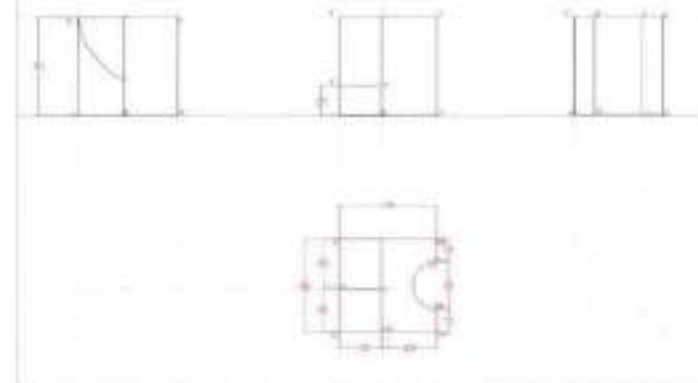


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Akurdi Pune

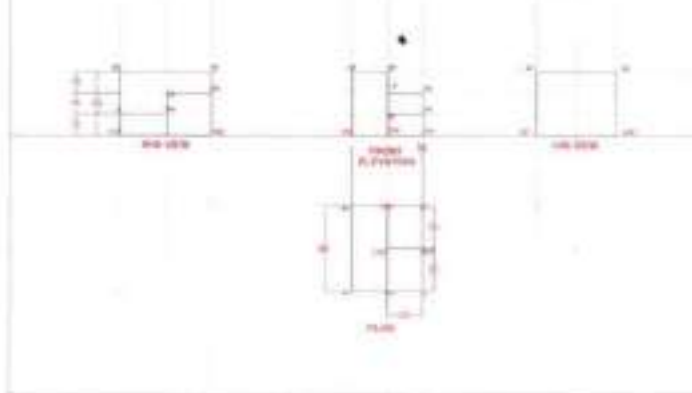
ORTHOGRAPHIC PROJECTIONS



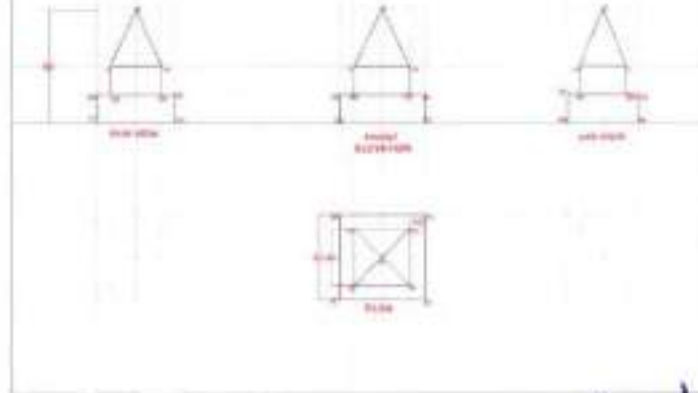
ORTHOGRAPHIC PROJECTIONS



ORTHOGRAPHIC PROJECTIONS



ORTHOGRAPHIC PROJECTIONS

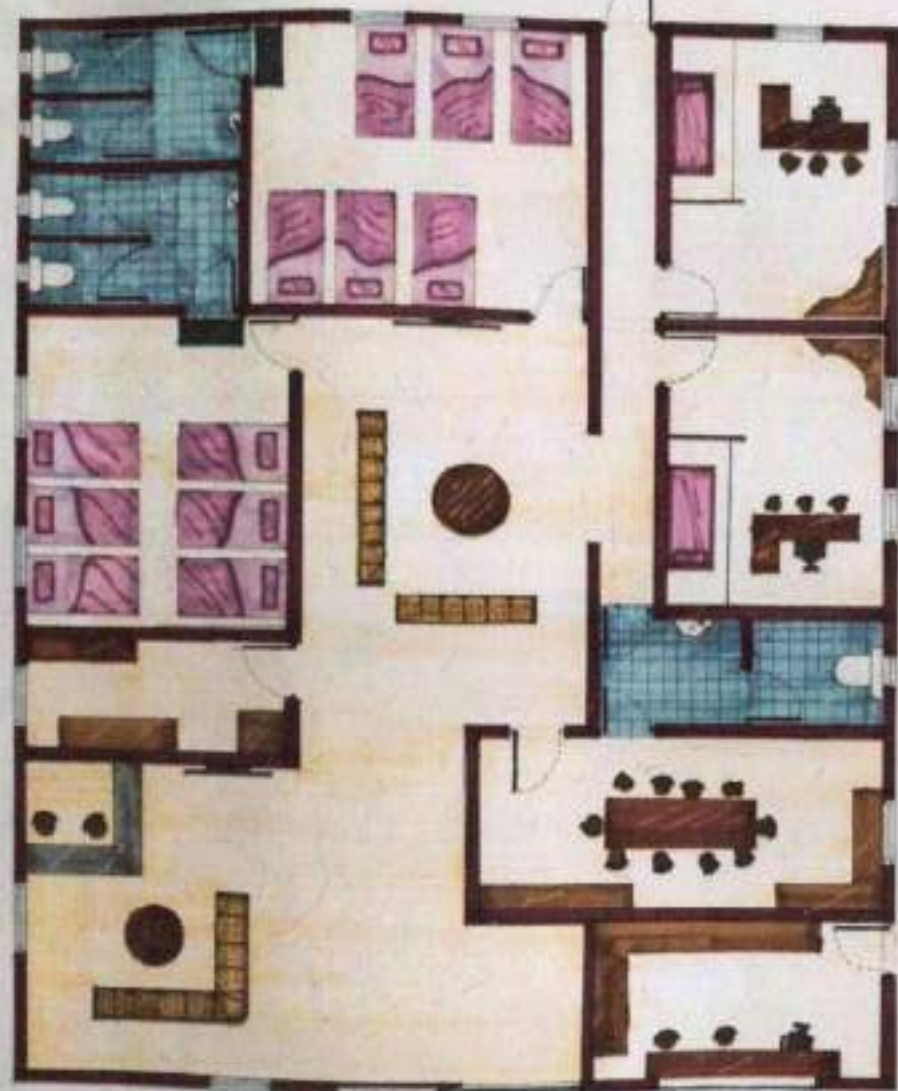


Dr. D Y Patil Pradhikaran
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 Akurdi Pune



ORTHOGRAPHIC PROJECTION

PADMASHREE DR. D Y PATIL COLLEGE OF ARCHITECTURE AKURDI, PUNE			
SGN	SHEET NO.	NAME: TEACHER & STUDENT	DATE
	01	BATCH: II	
	SCALE	YEAR: 2021-2022	ROLL NO.: 223
	1:1	SUBJECT: CAD & GRAPHICS	TERM: 3



PLAN



SECTION



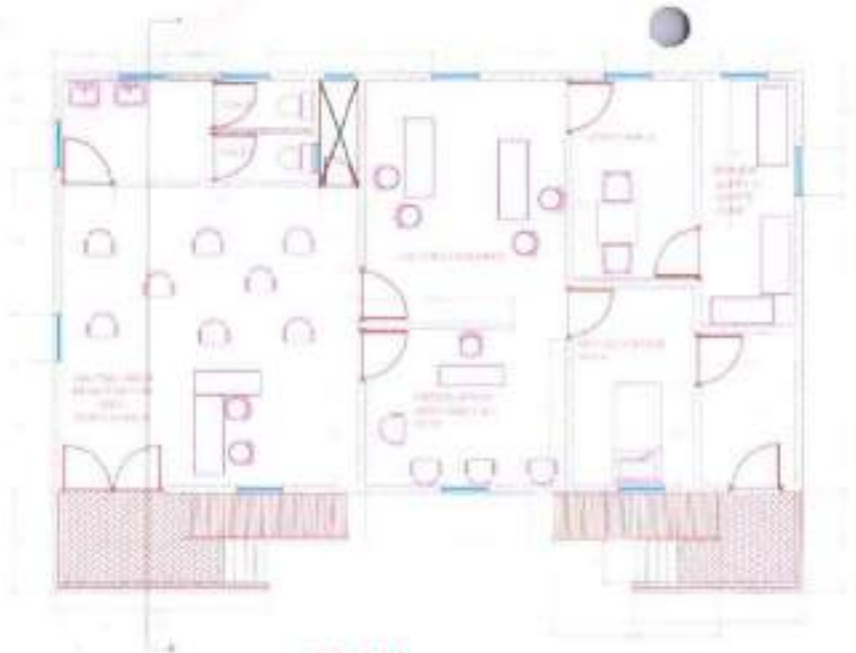
ELEVATION

RENDERING SHEET

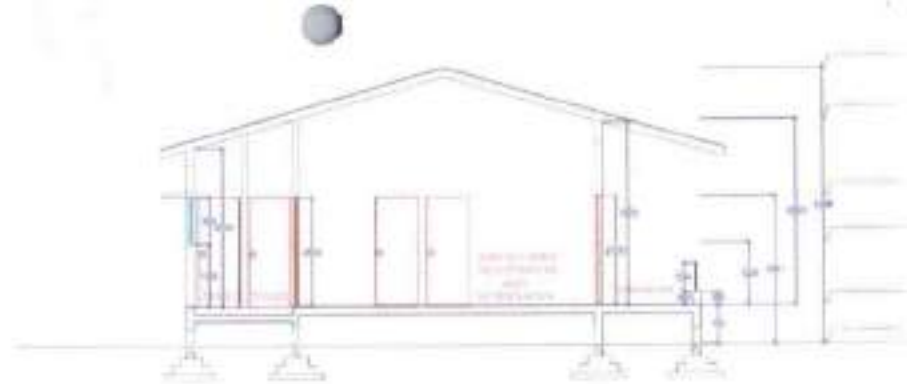
DATE	BY	DR. D.Y. PATIL COLLEGE OF ARCHITECTURE
		AR0538
		AKURDUM
		PUNE 44

Dr. D.Y. Patil
 Padmasree Dr. D.Y. Patil College of Architecture,
 Akurdi Pune

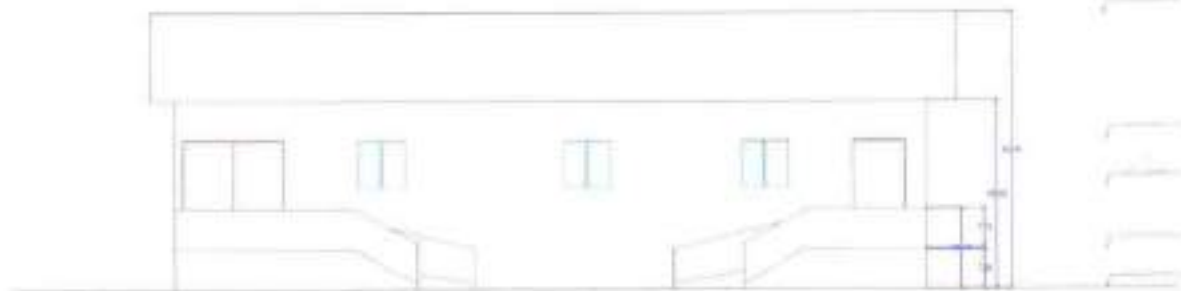




PLAN



SECTION AA'



ELEVATION

Dr. D.Y Patil Prashthan's
 Padmasree Dr. D.Y Patil College of Architecture,
 Akurdi Pune

PLAN, SECTION , ELEVATION

PADMASHREE DR. D Y PATIL COLLEGE OF ARCHITECTURE AKURDI, PUNE

IGN	SHEET NO.	NAME	DATE	STAMP
	01	BATCH II		
	SCALE	YEAR : 2021-2022	ROLL NO : 2021	
	1:50	SUBJECT: CAD & GRAPHICS	DATE: 25.10.2021	

GEOMETRY SHAPES



Dr. D Y Patil Pratishthan's
Padmasree Dr. D Y Patil College of Architecture,
Akurdi Pune

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SKETCHUP MODEL

Vaccination Center



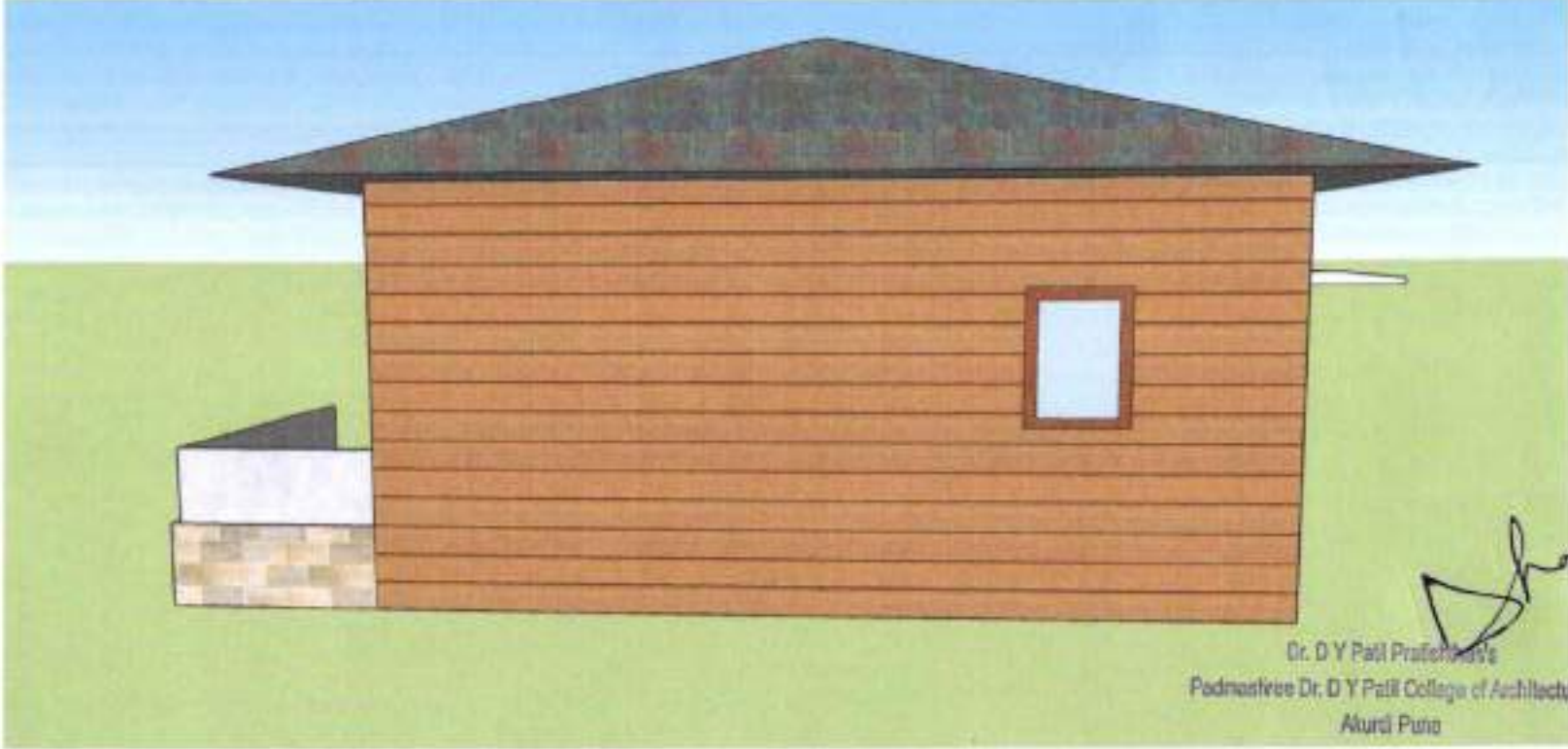
Dr. D Y Patil Pralishtha's
Padmashree Dr. D Y Patil College of Architecture,
Akurdi Pune





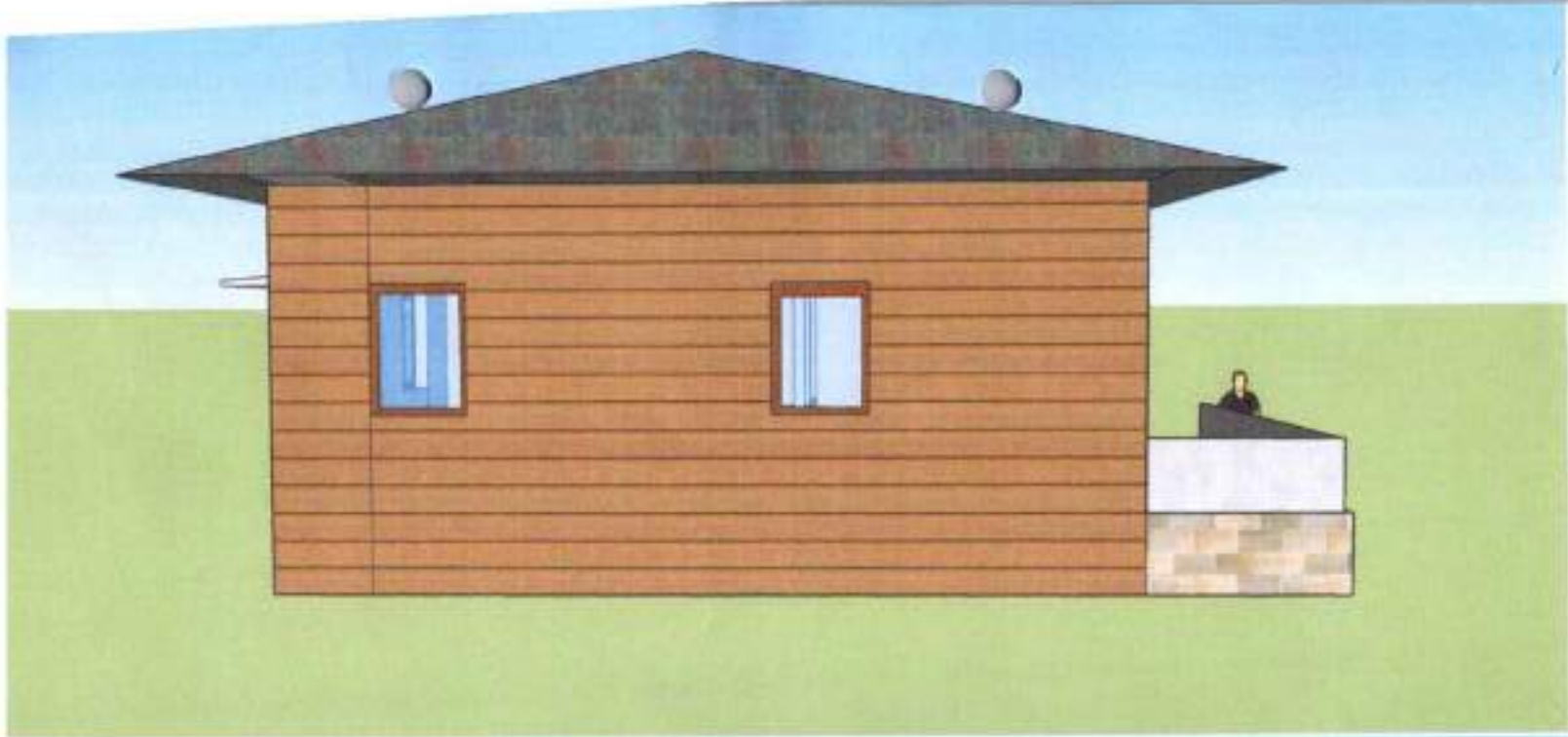
Dr. D Y Patil Prafshikar
Padmasree Dr. D Y Patil College of Architecture,
Akurdi Pune





Dr. D Y Patil Professor's
Podmasitree Dr. D Y Patil College of Architecture,
Akurdi Pune





Dr. D Y Patil Pratishthan's
Padmashree Dr. D Y Patil College of Architecture,
Akurdi Pune






Dr. D.Y. Patil, President's
Padmashree Dr. D.Y. Patil College of Architecture,
Akurdi Pune





Name of the Program: Bachelor of Architecture

Name of the Course: Design VIII – Fourth Year

Title of Assignment: Urban Design at Ravet Area

Teaching Methodology Adopted: Participative PROBLEM SOLVING

Name of the faculty: Ar Nupur Chichkhede, Ar Ankita Deshmukh, Anagha Pathak

Academic Year: 2020 - 21

Semester: II

Objectives	Subject aims at preparing the students to handle complex architectural issues at this stage addressing various challenges in terms of scale, complexity of functions, social economic context, traffic and vehicular movement and so on. Along with the challenges of physical issues, students are also now expected to address spatial and visual language of their project with reference to the urban context and setting of their site.
Date/Duration of Activity	2020-21 Term II
Venue	Dr D Y Patil College of Architecture Akurdi.
Students Attended	Fourth Year – Batch A,B,C
No of Students Present	112
Photograph/ Video Available	Yes
Brief about the Program (Activity/ Event)	Multi Functional Complex of Buildings or Speciality Building in an Urban Context with substantial Complexity addressing Issues of Character, Identity, Builtform, Contextuality, Advanced Services, Green Initiatives , landscape integration, traffic management with impact on immediate surroundings, structural resolution in detail. Building Quantum not less than 10000 to 20000 sqm Area of Functional space depending on Context and Complexity and appropriate plot Area. (eg. Healthcare facility, Educational Institution, 5 Star Hotel, Convention Centre, Multimodal Transport Hub, Shopping Mall and Multiplex, redevelopment





	project etc.).
Students Outcome/works example	<p>The design has to be communicated through architectural graphics, two and three-dimensional sketches, models and narratives.</p> <p>Students have to design one Minor Design problem based on the issues find out on site and Major Design Problem as a on site Insertion to overcome the need of site.</p> <p>Students have to Submit research data such site study, macro and micro analysis, Concept, Zonning etc with the attach work.</p>

Ar Nupur Chichkhede (Batch A) *Nupur*
Ar Ankita Deshmukh (Batch A) *Ankita*
Ar Rupali Borhade (Batch B) *Rupali*
Ar Ashirwad Korde (Batch B) *Ashirwad*
Ar Chinmay Satbhai (Batch C) *Satbhai*
Ar Neha Pathak (Batch C) *Neha*
Faculty In-charge

Nupur Chichkhede
Ar Nupur Chichkhede
Approved by
(Academic Coordinator)

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Akurdi Pune



INTRODUCTION

Being a newly established college of the highest standards, the college is keen to provide the best quality of education to its students. The college is keen to provide the best quality of education to its students. The college is keen to provide the best quality of education to its students.

TRANSPORT FACILITY

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SPORTS FACILITY

Being a newly established college, the college is keen to provide the best quality of education to its students. The college is keen to provide the best quality of education to its students.

EDUCATIONAL FACILITY

Being a newly established college, the college is keen to provide the best quality of education to its students. The college is keen to provide the best quality of education to its students.



HOSPITALS AND CLINICS

Being a newly established college, the college is keen to provide the best quality of education to its students. The college is keen to provide the best quality of education to its students.



RESTAURANTS AND CAFE

Being a newly established college, the college is keen to provide the best quality of education to its students. The college is keen to provide the best quality of education to its students.



COMMERCIAL SHOPS

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GROCERY AND RETAIL SHOPS

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CONNECTIVITY

Being a newly established college, the college is keen to provide the best quality of education to its students. The college is keen to provide the best quality of education to its students.



EDUCATIONAL FACILITY

1. To provide educational facilities for the students of the college.

2. To provide facilities for the staff of the college.

3. To provide facilities for the students of the college.

COMMERCIAL

RESIDENTIAL TYPOLOGIES

1. To provide facilities for the students of the college.

2. To provide facilities for the staff of the college.

3. To provide facilities for the students of the college.

RESTAURANTS

1. To provide facilities for the students of the college.

2. To provide facilities for the staff of the college.

3. To provide facilities for the students of the college.

RECREATIONAL SPACE AND OPEN GROUNDS

1. To provide facilities for the students of the college.

2. To provide facilities for the staff of the college.

3. To provide facilities for the students of the college.

WASTE DISPOSAL

1. To provide facilities for the students of the college.

2. To provide facilities for the staff of the college.

3. To provide facilities for the students of the college.

ANALYSIS

1. To provide facilities for the students of the college.

2. To provide facilities for the staff of the college.

3. To provide facilities for the students of the college.

SHOPPING FACILITY- SMART

1. To provide facilities for the students of the college.

2. To provide facilities for the staff of the college.

3. To provide facilities for the students of the college.

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LOCATION

The site is the street opposite to the Multi-Specialty Hospital towards D-Mart near Central West, Pune, Pune.



SITE JUSTIFICATION

The site chosen is a two way road with 12M wide road on each side with commercial shops on one side and residential buildings on the other side. This street connects the main road to the residential part of east and D-Mart which is one of the main commercial building in Pune. The street also leads to the area used up for Saturday market. The street is packed with footpaths during evening time and is crowded mostly throughout the day. The street is also crowded with a large number of people mostly during the evening time.

DESIGN STRATEGIES

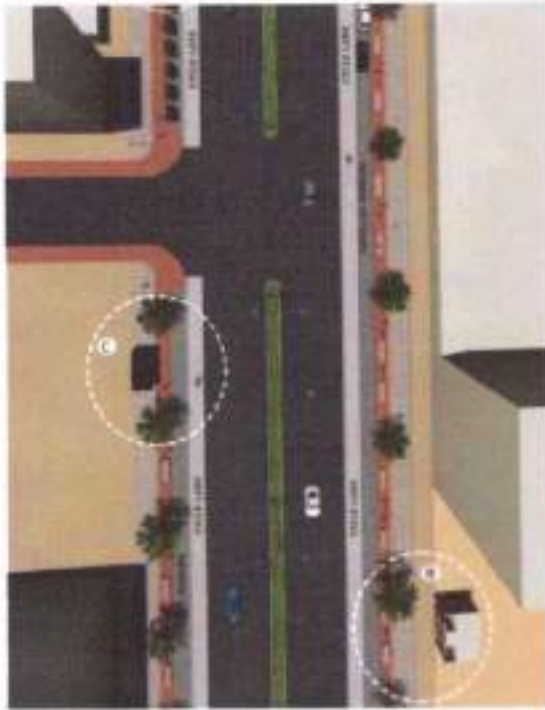
- 1) The following strategies have been provided
- 2) Better crossing has been provided
- 3) A bench in the middle has been designed for outdoor to turn right and avoid using wrong side crossing.
- 4) Signages are provided for parking, retro-crossing, cycle lane and right turn.
- 5) Marked pedestrian stand has been designed with covered seating for drivers.
- 6) The seating space has been re-designed with fully covered seating and has been placed without blocking the footpath.
- 7) Parking space for vehicles.
- 8) Covered seating area for people.
- 9) Fire service provision for shaded seating.
- 10) Water and dry drainage have been provided at equal intervals throughout the length of the street.
- 11) Benches has been provided for street water drain.
- 12) Benches have been provided to prevent overcrowding from occupying the space.
- 13) Public toilet has been re-designed and placed without blocking the footpath.
- 14) Separate cycling lane has been designed.
- 15) Water tank near the area used for Saturday market is proposed to be used to set up footpaths to the evening.



EXISTING SITE AND ISSUE IDENTIFICATION

- Commercial shops on the left side of the street.
- Public toilet provided blocks the footpath and is not in good condition.
- Residential buildings on the right side of the street.
- No specified parking marked and no signages along roadside.
- Seating space provided blocks the footpath.
- There is no bench in the middle for outdoor to turn right due to which people tend to drive in the wrong side and is not safe.
- Automobile stand alongside the road blocks the central crossing.
- Vegetative structure around drainage pipe road.
- Only one bench provided in the whole street which is insufficient.
- No retro-crossing provided.





DETAIL PLAN (1) (100)



PLAN AT 9 (1) (200)



Existing public utility covers placed on the footpath which created an inconvenience and hence it has been redesigned and placed in a way so does not block the foot path. These covers are designed work for male and female and one covered for multi-utility.



PLAN AT 7 (1) (200)



We designed already existing reading bench with fully covered canopy and placed it in a way it does not block the through.

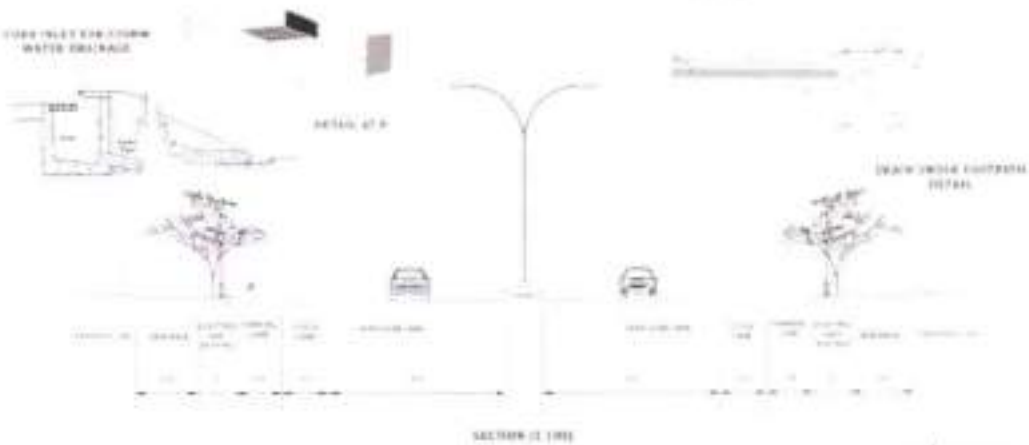


PLAN AT 8 (1) (200)



A covered walking area is provided by having a guttering on clay brick pattern.

1000 YD'S 600 YD'S
WATER DRAINAGE



SECTION (1) (100)

STREET DESIGNING- ESKEE PROBLEM

DESIGN INTERVENTIONS AND SOLUTIONS TO ISSUES IDENTIFIED

PARKING



Parallel parking is provided along the roadside so that there is no need to compromise on the width of the road and at the same time parking can be done efficiently.

SIDEWALK/FOOTPATH



A 2.5m wide concrete paved clear footpath is designed for pedestrians.

BREAK IN DIVIDER



A break is provided in the divider for vehicles to turn right and avoid any risk from using the wrong side.

ZEBRA CROSSING



Zebras crossing lines mark drivers that there may be pedestrians crossing or waiting to cross the road. These are all drivers that they must give way to pedestrians at the crossing.

CYCLE LANE

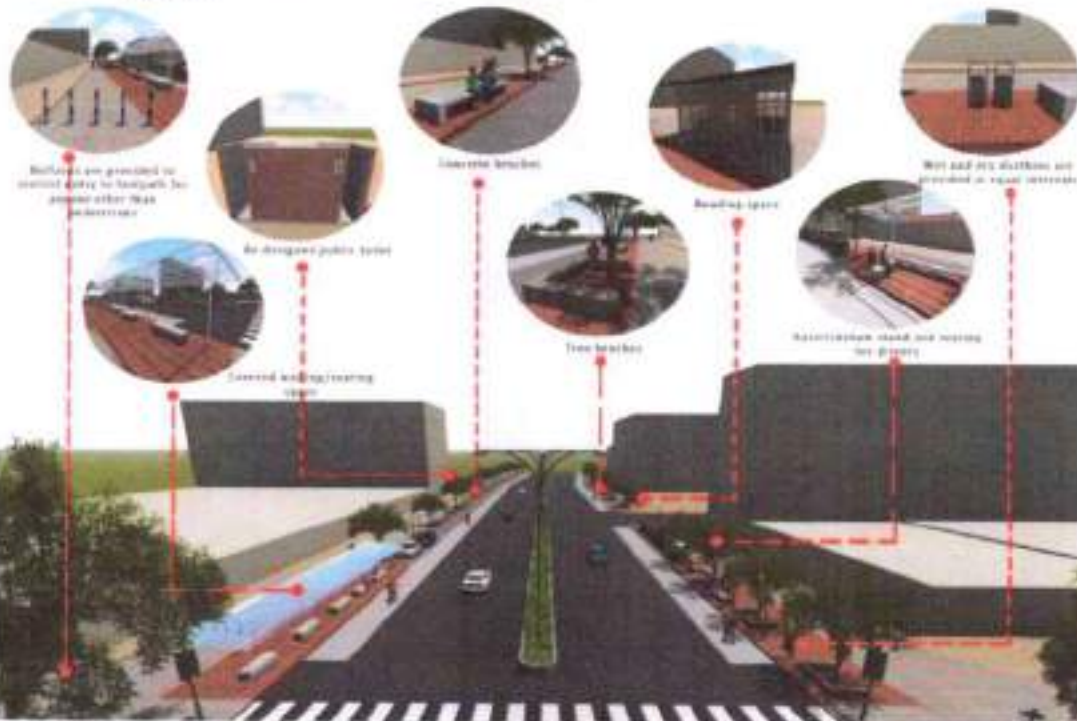


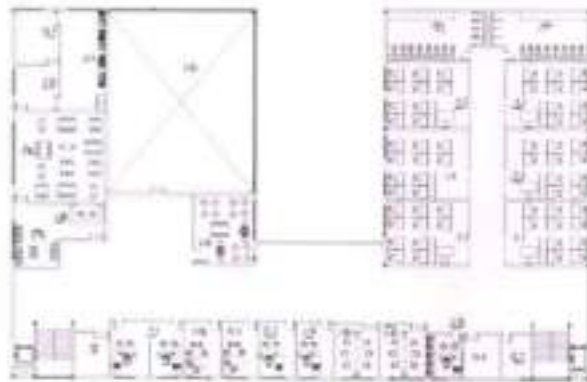
A separate lane for cycling is designed to avoid any accidents.

SIGNAGES



Parking Turn Right Zebra Crossing Cycling Lane

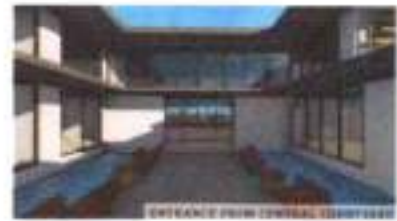
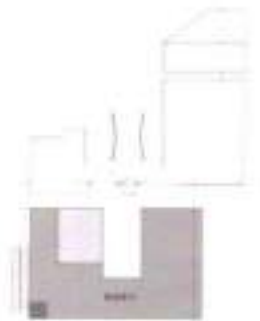




FIRST FLOOR (1/200)



GROUND FLOOR (1/200)



ENTRANCE FROM CENTRAL COURTYARD



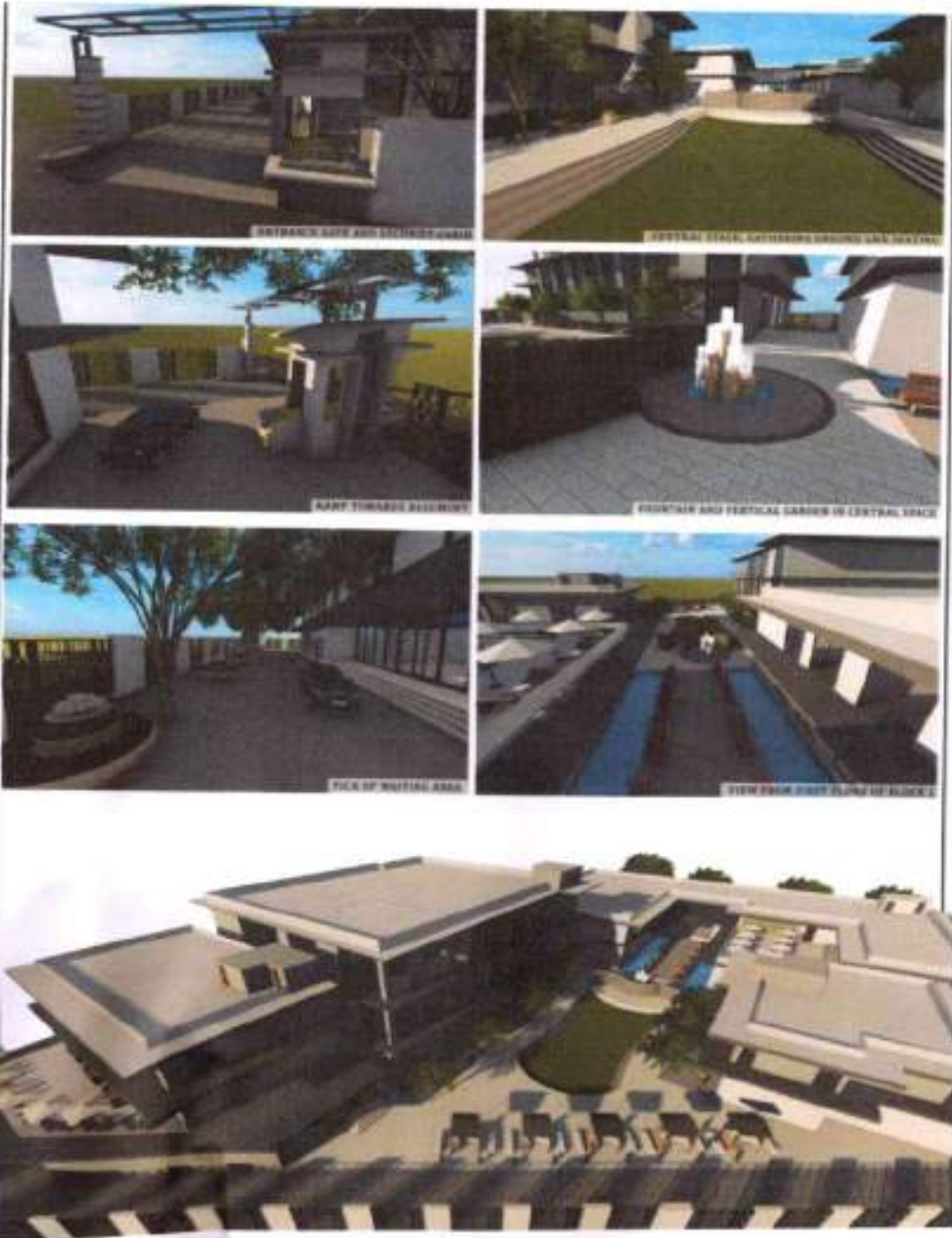
PARKING SEATING

- | | | | | |
|------------------------------------|--|--|-------------------------------------|--|
| 3. MEN'S TOILET | 6. FEMALE TOILET | 11. HR OFFICE
(11.7M X 6.7M) | 16. STORAGE
(17.7M X 6.7M) | 17. JANTRY
(14.7M X 6.7M) |
| 2. BOARD ROOM
(14.7M X 6.7M) | 7. MALE TOILET | 12. A/C MANAGER OFFICE
(11.7M X 6.7M) | 17. STAFF CUBICLE
(12.2M X 6.7M) | 12. STYLISH
(14.7M X 10M) |
| 1. HQ OFFICE 1
(10.77M X 6.7M) | 8. JUDGE ROOM
(11.7M X 6.7M) | 13. CLERK OFFICE
(11.7M X 6.7M) | 18. RECEPTION
(10M X 11.7M) | 13. STAGE
(14.7M X 11.7M) |
| 4. HQ OFFICE 2
(10.77M X 11.7M) | 9. ADMIN OFFICE
(11.7M X 6.7M) | 14. CONFERENCE HALL
(14.7M X 11.7M) | 19. WAITING AREA
(14.7M X 6.7M) | 14. VISIT CONTROL
(14.7M X 11.7M) |
| 1. SMALL OFFICE
(14.77M X 6.7M) | 10. GENERAL MANAGER'S OFFICE
(11.7M X 6.7M) | 15. IT ROOM
(11.7M X 6.7M) | 19. RESTAURANT
(14.7M X 6.7M) | 15. 2000 SQM SEATING AREA FOR 600
(11.7M X 19.7M) |





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Sector No. 29, B/1, Akurdi Railway Station, Nigdi Pradhikaran, Akurdi, Pune - 411044



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Dr D Y Patil Prathishthan's
PADMASHREE DR. D Y PATIL COLLEGE OF ARCHITECTURE
Sector No. 29, B/h. Akurdi Railway Station, Nigdi Pradhikaran, Akurdi, Pune - 411044

Name of the Program: Bachelor of Architecture

Name of the Course: Architecture Design II

Title of Assignment: Artist Bungalow

Teaching Methodology Adopted: Problem Solving

Name of the faculty: Ar. Nikhil Mehare, Ar. Chinmay Sudamy

Academic Year: 2020-2021

Term I/ Semester: III

Objectives	To understand Architectural Design as a process generating design brief and taking design decision.
Date/Duration of Activity	13 week
Resource Person Post and Organization	NA
Venue	Online
Students Attended	Second year C Batch
No of Students Present	38
Photograph/ Video Available	Yes
Brief about the Program (Activity/ Event)	<p>Brief: A bungalow is the reflection of oneself! Bungalows are as much about a lifestyle as a style of house. It's all about light and air and being a part of the land on which your house sits. A Bungalow is a building that also serves as a primary residence.</p> <p>Preamble: Survey: A study (Survey) of personality of three artists with various aspects of his/her daily life, phases in it, it's reflection, achievements, character, nature, beliefs, lifestyle, family members etc.</p> <p>Case Study: Students have to do one Book Case study and Group Case Study of Case study considering following points.</p> <ol style="list-style-type: none">1.Location2.Architect3.Client4.Occupants' Need5.Concept of Design6. Site Area vs. Built Up area7. Space function (architectural style).8. Aesthetics & Construction Techniques

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	<p>9. Climatic & Sustainable Considerations 10. Landscape with flora and fauna. One must submit comparative analysis of considering above mentioned points. Data Collection: Anthropometry plays important role in artist, where statically data deals about distribution of Human-Body dimensions are used to optimize the spaces. Data collection with regard to standards in various spaces in the house for the functional used. User: User will be inhabited by a family of 7. to include 4 adults and 3 children; it will also need to accommodate guests. Students have to include one Artist's Office space and other needs as per their survey and Case Study. Design Consideration The students while designing have to consider the following rules and regulations: 1. Maximum G+1 structure 2. Maximum Ground Coverage: 30 % of the plot area. 3. Environmental consideration and response to the site 4. Relationship of built and natural 5. Practicality 6. Response and relevance to brief 7. Inspiring unique ways of living and life styles for Architect's. The project should explicitly address at least 4-5 aspects of the design decision process from those listed below: Socio-Cultural Aspects, Aesthetics, Anthropometry & Function Climate, Building Material and Construction Technology, Building Services, Site, Universal Design and Precedent Studies</p>
<p>Students Outcome/works example</p>	<p>At the end of the Project the students is equipped to take design decision by considering various aspects and methodically evolve a design and communicate it in form of 2D and 3D representations.</p>

Faculty In-charge
Ar. Nikhil Mehare
Ar. Chinmay Sudame

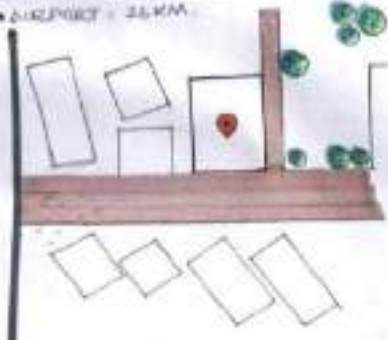
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Approved by
(Handwritten signature)
(AC)

(Handwritten signature)

FACILITIES AND SERVICES

- POLICE STATION: WORKING POLICE STATION 5KM.
- PULJE MULTISPECIALITY HOSPITAL: 200M.
- PRADHANA-RAN FIRE STATION: 5-4KM.
- HP PETROL PUMP/CHQ: 500M.
- VITTEL KUKKAL MANDIR: 750M.
- BONTORU MULTI CUISINE: 250M.
- K. MARKET: 400M.
- SILVER CLUB/FITNESS: 400M.
- AIRPORT: 24KM.

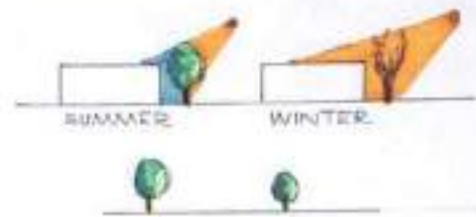


SITE ANALYSIS

- **LOCATION:** MUNDH-ROVET RD. DANGE CHOWK, PULJE, MAHARASHTRA 41133
- **CLIMATE:**
 AVERAGE TEMP. SUMMER 30°C
 AVERAGE TEMP. WINTER 21°C
 ANNUAL PRECIPITATION 1115MM
 AVERAGE WIND SPEED 10MPH
- **SOIL TYPE:** THE SOIL FOUND IN THIS AREA IS GENERALLY BLACK IN COLOR. THE NORTHERN PART OF PULJE HAS DEEP BLACK SOIL.



VEGETATION



THE SITE DOES NOT HAVE MUCH TREES THERE ARE TWO NEEM TREES AND LOTS OF SHRUBS IN THE SITE. SOIL OF SITE IS SUITED FOR GROWING TREES LIKE MANGO, GUAVA, BANANA, SUNFLOWER, ETC.

SWOT

- **STRENGTHS:** THE SITE WELL ACCESSED TO BASIC AMENITIES. AS THE SITE IS VAST AND ORIENTED ALONG NORTHEAST AND SOUTHWEST THE BUILDING CAN BE HOT AND ORIENTED ALONG THE EAST WEST DIRECTION FOR BETTER VENTILATION, AND DAYLIGHT.
- **WEAKNESSES:** LOUD NOISE FROM THE MAIN ROAD. LOOSE SOIL, IRREGULAR URBAN BLOCK. THERE ARE NO PUBLIC PARKS, GARDEN ETC. NEED MARKET DUE TO LACK OF SUITABLE MARKET WEAKNESSES. LOUD NOISE FROM THE MAIN ROAD. LOOSE SOIL, IRREGULAR URBAN BLOCK. THERE ARE NO PUBLIC PARKS, GARDEN ETC.
- **OPPORTUNITIES:** NATURAL WAYS OF VENTILATION CAN BE PROVIDED OPEN SPACE PROVIDES HIGH QUALITY OF LIVING.
- **THREATS:** EVER CAN FLOOD.

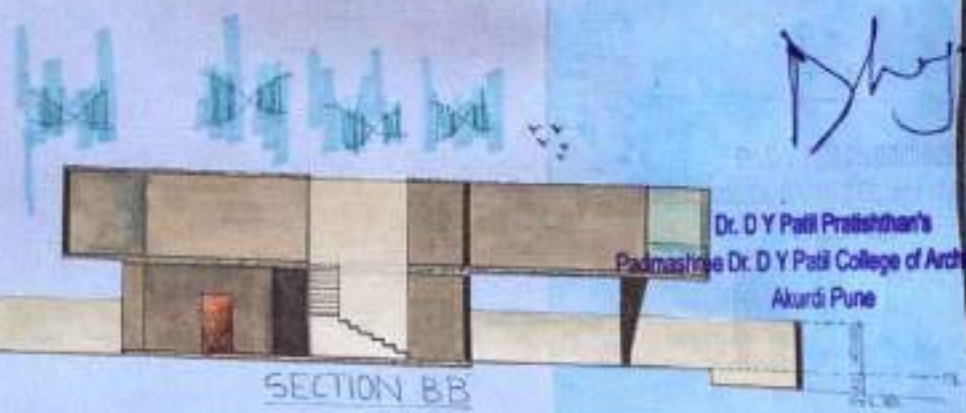
LOCALLY AVAILABLE RESOURCE

- **TOWARDS MUNDH:** BUILDING STONE & COMMERCIALY IMPORTANT MINERAL AVAILABLE IN THIS AREA.
- **TOWARDS PULJE:** QUARRY - GRAI STONE QUARRY - 1KM
- **TOWARDS ROVET:** [Resource not fully legible]

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AKULI PUNE
 Dr. D Y Patil College of Architecture

SITE PLAN



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Akurdi Pune

SCALE: 1:500
NOTE: ALL DIMENSIONS ARE IN MM

GROUND FLOOR



1 LIVING ROOM.	6.5 x 4.5 M.
2 DINNING AREA	4 x 4.8 M.
3 KITCHEN	4 x 5.5 M.
4 DRY BALCONY	2 x 1 M.
5 POOLA ROOM	2 x 3 M.
6 STORE ROOM	3.2 x 3 M.
7 POWDER ROOM	3 x 1.5 M.
8 COMMON TOILET	1.5 x 3 M.
9 MASTER TOILET	1.5 x 3 M.
10 MASTER BEDROOM	4.3 x 4 M.
11 GUEST BEDROOM	3 x 4 M.

DOOR
D1 1200 x 2000
D2 1000 x 2000

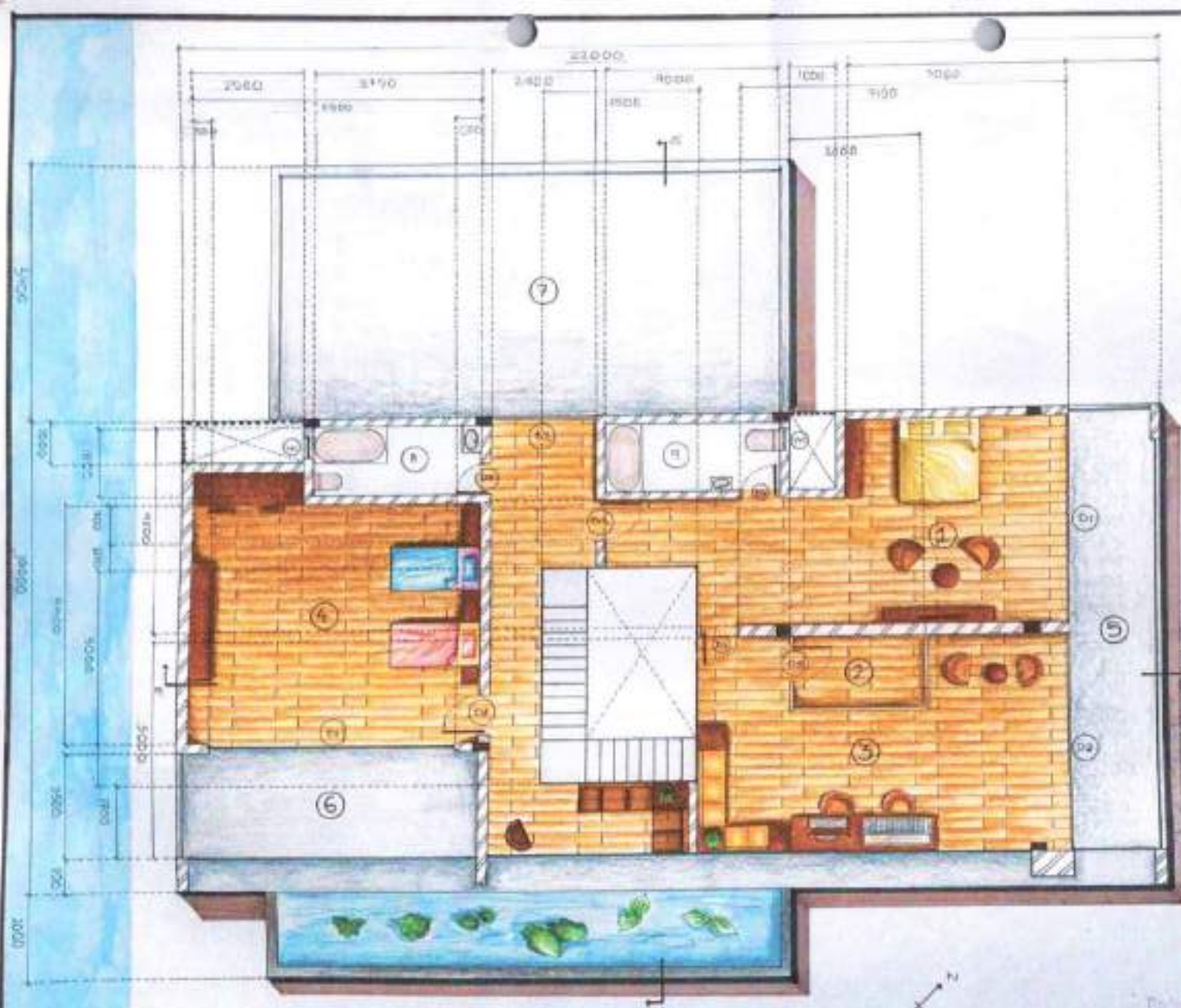
WINDOW
W1 600 x 900

Dr. D.Y. Patil

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SCALE : 1:50

NOTE: ALL DIMENSION ARE IN M.M.



- 1 MASTER BEDROOM 4.3 x 5.4M
- 2 RECORDING ROOM 3 x 4.2M
- 3 STUDIO 2.8 x 5.5M
- 4 CHILDREN ROOM 4.5 x 5.5M
- 5 BALCONY 2 x 10M
- 6 BALCONY 4.5 x 2.8M
- 7 TERRACE 11.7 x 5.4M
- 8 COMMON TOILET 3.8 x 1.6M
- 9 MASTER TOILET 4.4 x 1.6M

DOOR
 D₁ 5 x 3M
 D₂ 2.3 x 3M
 D₃ 0.4 x 2M

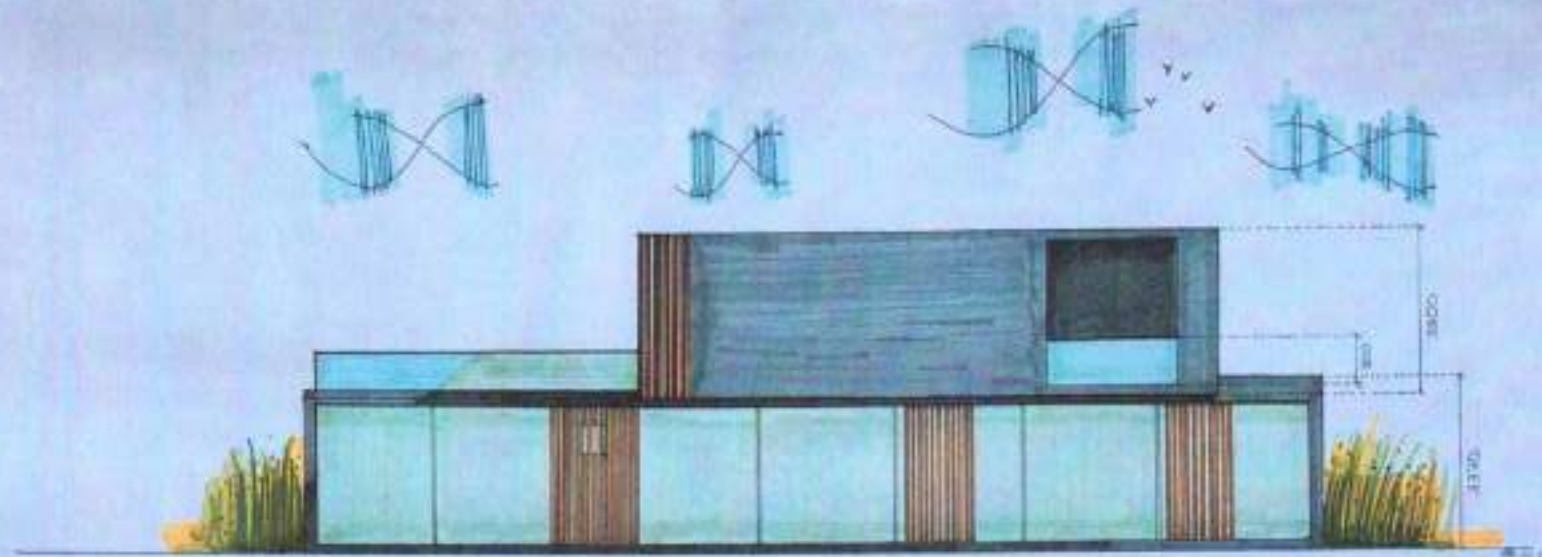
WINDOW
 W₁ 0.6 x 0.4M

FIRST FLOOR

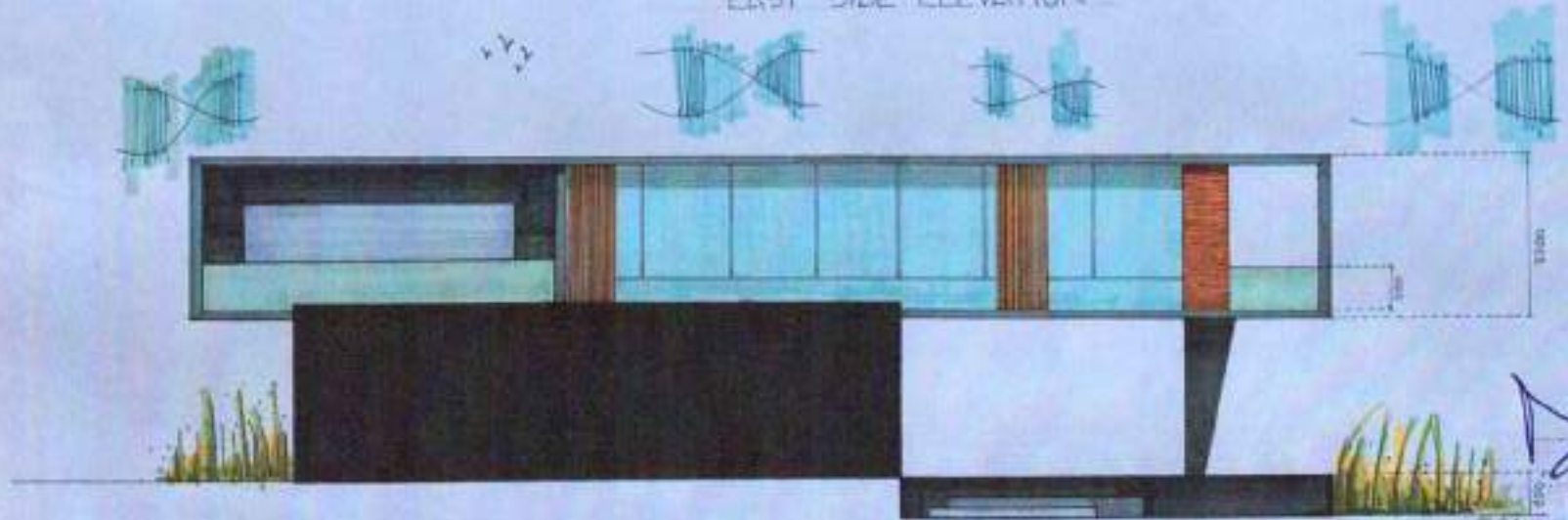


D.Y.

Dr. D.Y. Patil Pratishthan's
 Padmasree Dr. D.Y. Patil College of Architecture,
 Akurdi Pune SCALE: 1:50
 NOTE: ALL DIMENSIONS ARE IN MM



EAST SIDE ELEVATION



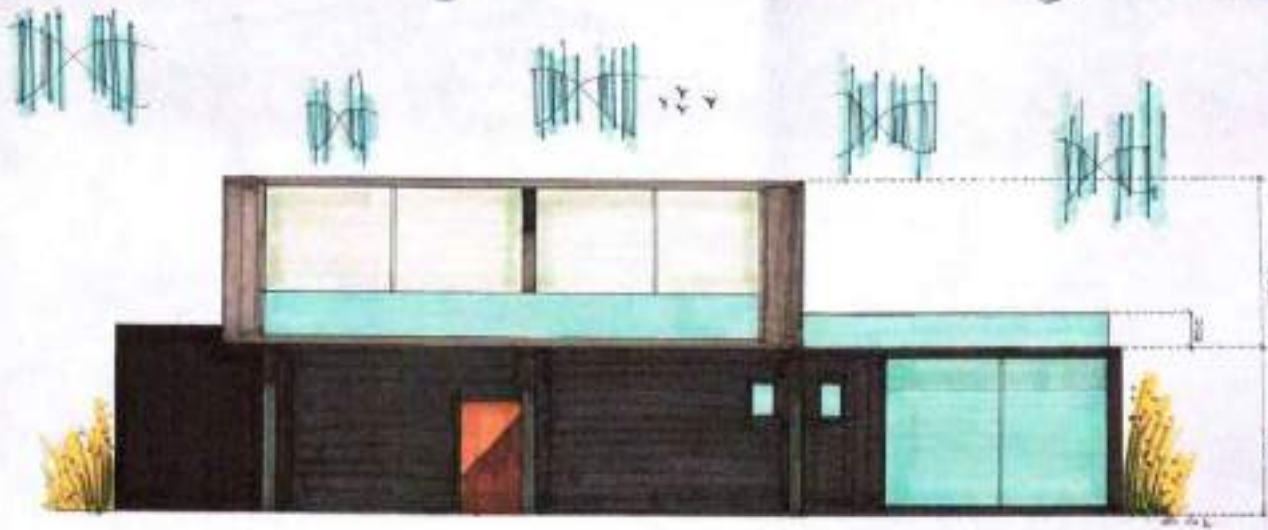
NORTH SIDE ELEVATION

ELEVATION

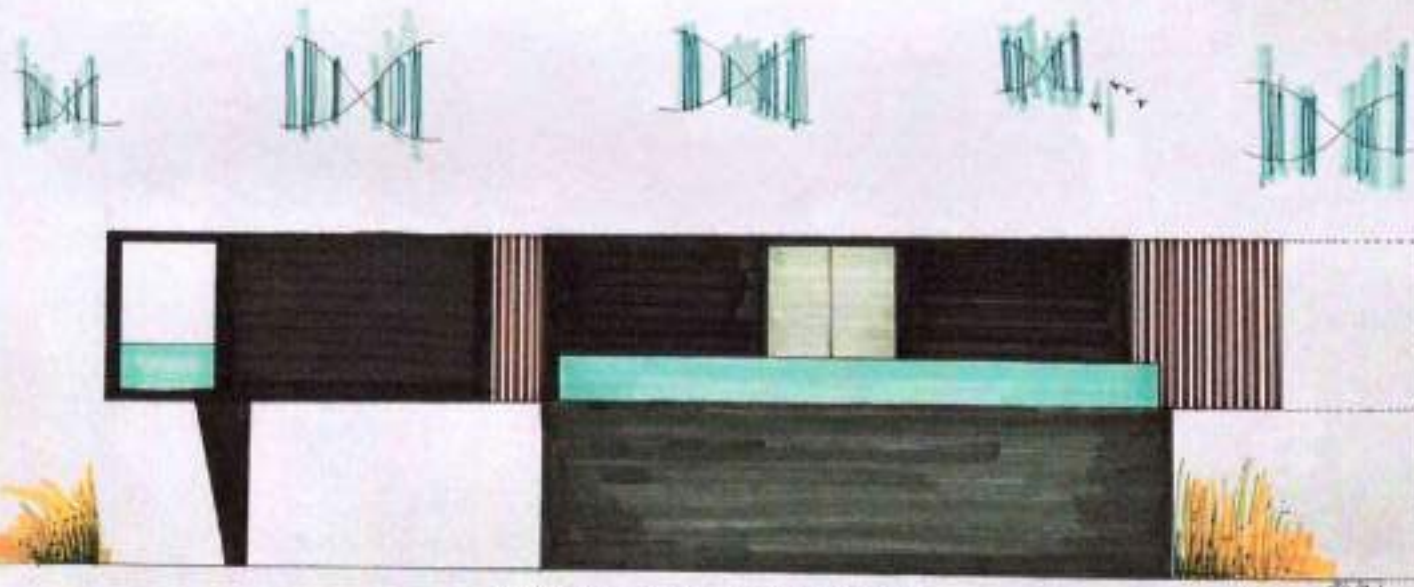
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Dr. D Y Patil Pratishthan's
Padmasree Dr. D Y Patil College of Architecture,
Akurdi Pune

SCALE 1:50

NOTE: ALL DIMENSION ARE IN MM.



SOUTH SIDE ELEVATION

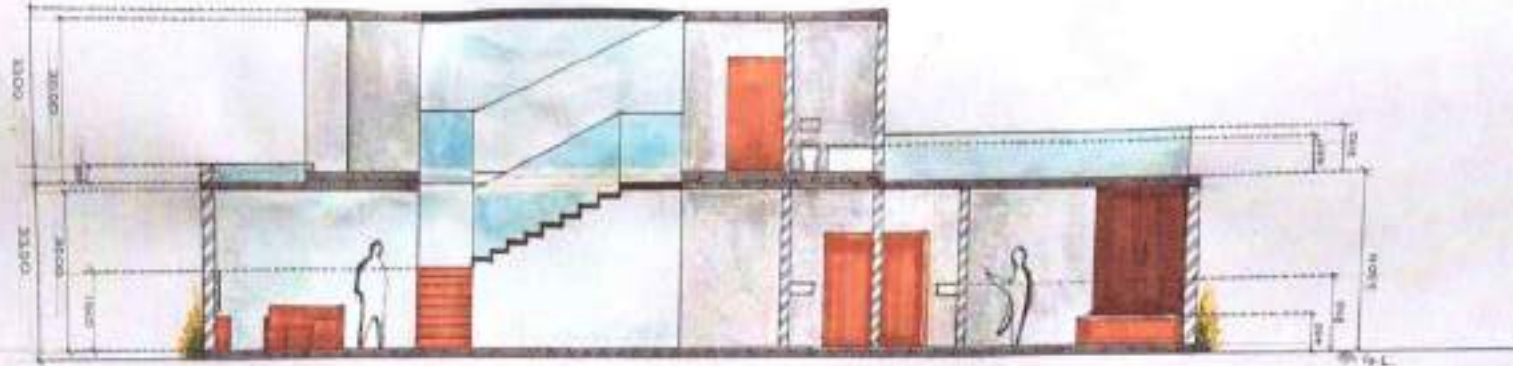


NORTH SIDE ELEVATION

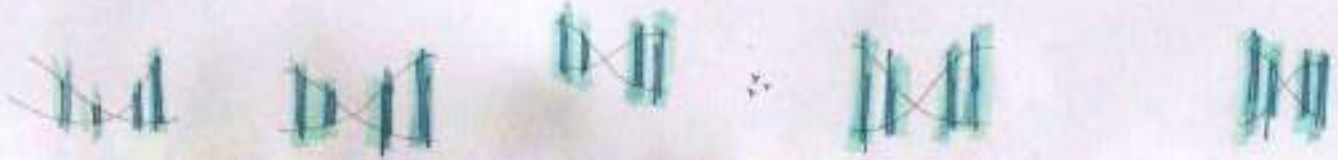
ELEVATION

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Akurdi Pune

NOTE: ALL DIMENSIONS ARE IN M.M.



SECTION A-A



SECTION B-B


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Aundh Pune

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Aundh Pune

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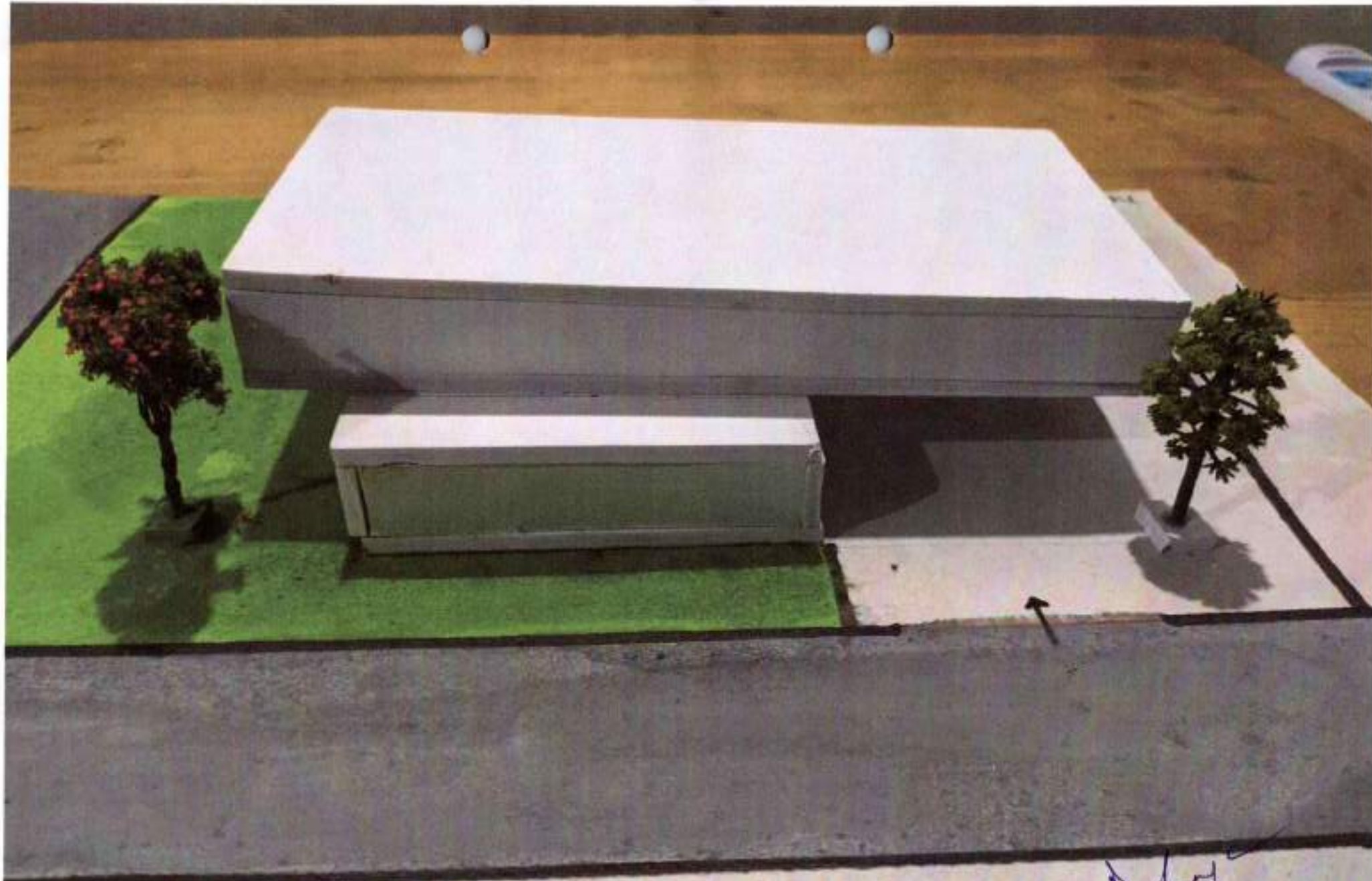
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Patmashree Dr. D. Y. Patil College of Architecture,
Akurdi Pune



D.Y.

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Padmashree Dr. D.Y. Patil College of Architecture,
Akurdi Pune



D. Y. Pail

Dr. D Y Pail Prabhakar's
Padmashree Dr. D Y Pail College of Architecture,
Akurdi Pune.



Dhoye

Dr. D.Y. Patil Professor's
Palmarhive Dr. D.Y. Patil College of Architecture,
Akurdi Pune

23



Dhye
Dr. D. Y. Patil Pratishthan's
Administrative Dr. D. Y. Patil College of Architecture,
Aurangpur



Dr. D. Y. Pawar Pratishthan's
Padmasri Dr. D. Y. Pawar College of Architecture,
Aurang PUNE



Shrey

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Pratishree Dr. D Y Patil College of Architecture,
Akurdi Pune



SCALE: 1:100

D.Y.

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Akurdi Pune

Name of the Program: Bachelor of Architecture

Name of the Course: Architecture Design III

Title of Assignment: Clinic Design

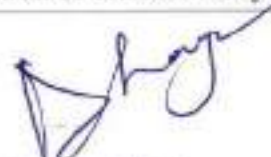
Teaching Methodology Adopted: Problem Solving

Name of the faculty: Ar. Nikhil Mehare, Ar. Chinmay Sudamy

Academic Year: 2020-2021

Term II/ Semester: IV

Objectives	To understand Architectural Design as a process generating design brief and taking design decision.
Date/Duration of Activity	4 week
Resource Person Post and Organization	NA
Venue	Online
Students Attended	Second year C Batch
No of Students Present	38
Photograph/ Video Available	Yes
Brief about the Program (Activity/ Event)	<p>Brief: Student need to design the Clinic, in account so local can get the primary health services within neighborhood. The basic facility are provide in clinic as general ward, doctors room, etc.</p> <p>Case Study: Students have to do one Book Case study and Group Case Study of Case study considering following points.</p> <ol style="list-style-type: none"> 1.Location 2.Architect 3.Client 4.Occupants' Need 5.Concept of Design 6. Site Area vs. Built Up area 7. Space function (architectural style). 8. Aesthetics & Construction Techniques 9. Climatic & Sustainable Considerations 10. Landscape with flora and fauna. <p>One must submit comparative analysis of considering above mentioned points.</p> <p>Data Collection: Anthropometry plays important role in artist, where statically data deals about distribution of Human-Body</p>



	<p>dimensions are used to optimize the spaces. Data collection with regard to standards in various spaces in the house for the functional used.</p> <p>Design Consideration</p> <p>The students while designing have to consider the following rules and regulations:</p> <ol style="list-style-type: none"> 1. Maximum G+1 structure 2. Maximum Ground Coverage: 30 % of the plot area. 3. Environmental consideration and response to the site 4. Relationship of built and natural 5. Practicality 6. Response and relevance to brief 7. Inspiring unique ways of living and life styles for Architect's. <p>The project should explicitly address at least 4-5 aspects of the design decision process from those listed below: Socio-Cultural Aspects, Aesthetics, Anthropometry & Function Climate, Building Material and Construction Technology, Building Services, Site, Universal Design and Precedent Studies</p>
<p>Students Outcome/works example</p>	<p>At the end of the Project the students are equipped to take design decision by considering various aspects and methodically evolve a design and communicate it in form of 2D and 3D representations.</p>

Faculty In-charge

Ar. Nikhil Mehare

Ar. Chinmay Sudame




Approved by



(AC)



Case study

Lion and lioness clinic

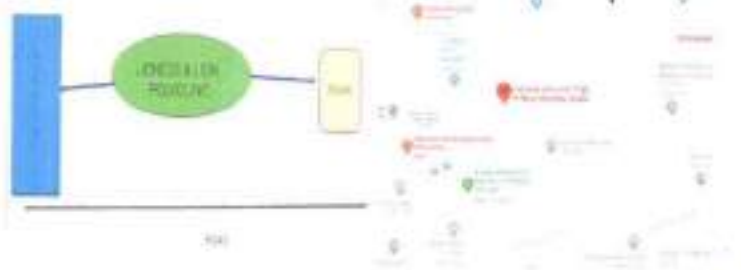
Subject-architectural design- IV
 Class- S.Y.B. Arch 'C'

- Group name:-
1. Priya Udumale
 2. Tushar shade
 3. Sakshi taknoge
 4. Sejal chaged
 5. Madhubala

- Submitted to:-
1. Nikhil mehare
 2. Chinmay sudame
 - 3.



Location
 Lioness and Lion
 Building, Plot No-12,
 Bankode Rd, Sector
 10, Koper Khairane,
 Navi Mumbai,
 Maharashtra 400709



Site context



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Ashwar Swast Ambulki Sena
Genetic Medicine Store

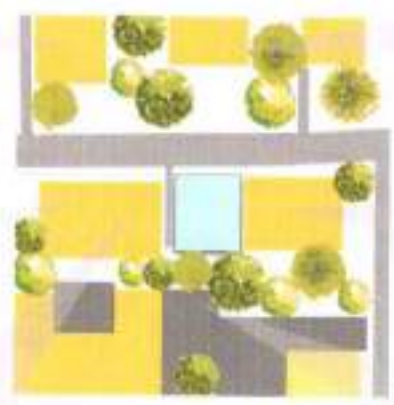


Dental Clinic



Archana Maternity
& Nursing Home

Visual analysis



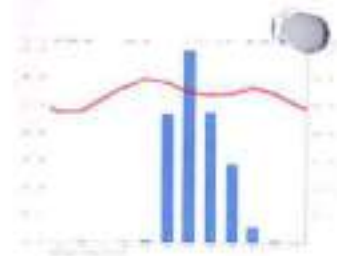
Desa Plaza Koperkhindore



Siree Chaman Medical
& General store

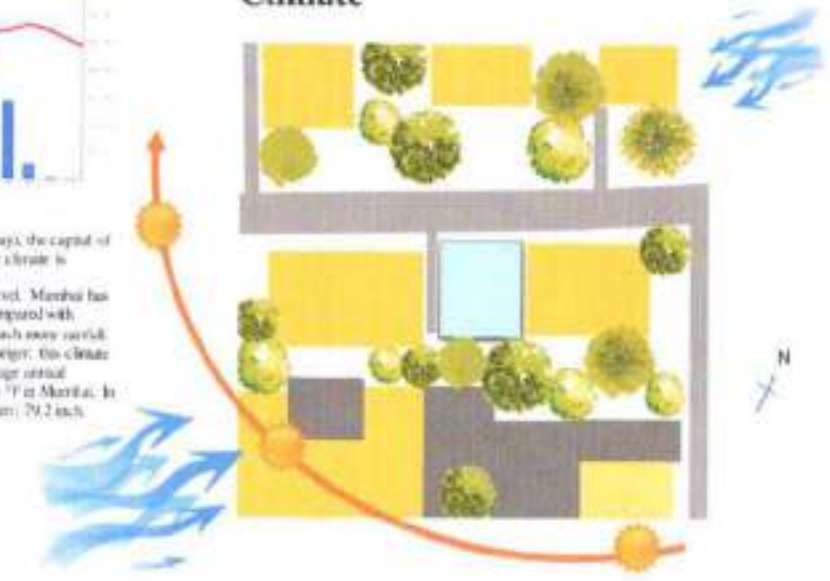


Parkings (Gary
Koper Road Station)



In Mumbai (formerly Bombay), the capital of the state of Maharashtra, the climate is tropical, hot all year round. Mumbai is 12m above sea level. Mumbai has a tropical climate. When compared with winter, the summers here reach more scorching. According to Kippenhain Geiger, this climate is classified as Aw. The average annual temperature is 26.4 °C (79.6 °F) in Mumbai. In a year, the rainfall is 2012 mm (79.2 inch).

Climate



Plan



- Red: Parking Area
- Blue: Circulation Area
- Green: Landscaping Area
- Yellow: Building Footprint
- Black: Wall
- White: Open Area



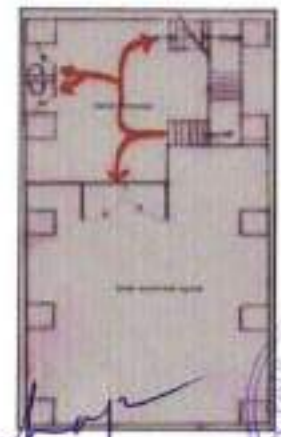
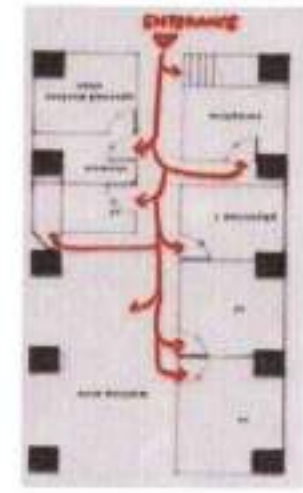
- Red: Parking Area
- Blue: Circulation Area
- Green: Landscaping Area
- Yellow: Building Footprint
- Black: Wall
- White: Open Area



- Red: Parking Area
- Blue: Circulation Area
- Green: Landscaping Area
- Yellow: Building Footprint
- Black: Wall
- White: Open Area

Circulation

No different circulation for patients and staff.



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Location:- Dadashahabhazarbudhe Rd, Kiwale, Ravet, Pimpri-Chinchwad, Maharashtra 412101, India



LATITUDE :- 18.003869702054475, 73.72482023493015

ABOUT KIWALE RAVET

Kiwale, Ravet is a Locality in Pimpri-chinchwad City in Maharashtra State, India. It belongs to Dakh or Paschim Maharashtra region, it belongs to Pune Division. Kiwale, Ravet Pin code is 412101 and postal head office is Ordnance Factory Delta Road, Mukta Nagar, Shivnari Colony, Adarsh Nagar, Mamurb, Sant Tukaram Nagar are the nearby Localities to Kiwale Ravet. Talegaon Dabhade, Pimpri-Chinchwad, Pune, Lonere are the nearby Cities to Pimpri-chinchwad.

soil and vegetation:- the base rock found throughout the city is Deccan trap basalt.

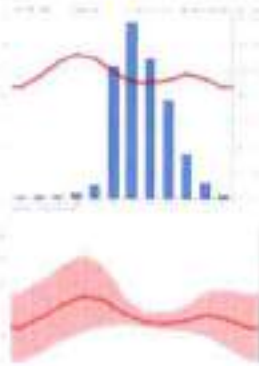
- There are no tree in within the site.
- There is a neem tree in adjacent site of around 4m diameter
- There is cultivation of crops in adjacent side.
- The site is flat.

CLIMATE

This is 58km above sea level. Ravet has a tropical climate. In winter, there is much less rainfall than in summer. The annual temperature in Ravet is 24.5 °C | 76.1 °F. About 1035 mm | 40.7 inch of precipitation falls annually.

The driest month is January, with 1 mm | 0.0 inch of rainfall. Most precipitation falls in July, with an of 308 mm | 12.1 inch.

The warmest month of the year is April, with an average temperature of 27.9 °C | 82.2 °F. In January, the temperature is 21.5 °C | 70.7 °F. It is the lowest average temperature of the whole year.



Utilities

- The Pravara dam located 35 km from kiwale is the sole source of water for the city.
- The water is lifted at the Ravet bund is pumped to the Nigdi filtration plant from where it distributed to the entire city.
- The power comes from thermal, hydro, gas and renewable sources such as solar, wind and sugarcane bagasse.
- Bharti Sanchar Nigam Limited (BSNL), owned by the central government, as well as private enterprises such as Vodafone, Bharti Airtel, Reliance, Idea Cellular, Airtel, Tata DoCoMo, Tata Teleservices, Virgin Mobile, and MTS India, are the leading telephone and call phone service providers in the city.

circulation

Nearby Surrounding-

- Lawns and garden- 210m
- Siddhantaayak temple-330m
- Pawana river-400m
- ATM-500m
- Cafe-320m
- Hotel-980m
- Water park-450m
- Farm land is surrounded by the plot area

Swot Analysis

- Strength:-** No such resort available nearby so it has a scope. Away from main residential area.
- Weakness:-** No connectivity to the city area
- Opportunity:-** Nearby area has no such wedding resort so there are scope for development and for resort. No residents nearby so it does not disturb any environment.
- Threats:-** No shops and malls available nearby. No connectivity through buses or trains.

Culture of Kiwale

- Kiwale, a small twin township located in suburbs of Pune has its own Culture and Heritage as that of any other city.
- The popular language spoken here is Marathi which is the official language of Maharashtra. Majority of them here are Hindus and the people here follow Hindu Culture.
- As this township is an industrial hub, people with different culture were migrating to this city and hence people with many different culture were also seen here.
- A King named 'Bhoj' who ruled this township 2000 years ago have organized many cultural events which includes Cultural Dance, music etc. These cultural events were still followed in the city during the Festivals and Celebrations.

Demography:-

The sex ratio was 833 females per 1000 males. About 17% of the population was under six years of age with a sex ratio of 875 females per 1000 males.

Sun path and site analysis



Sunpath :- the sun path is from east to west.

Wind direction:- the wind flows from east and west. The amount of western winds is more as compared to eastern winds. Also the river is in the north-west side so the wind from that direction will be cool. Also to the adjacent of site there is cultivation land which produce cool winds.

Noise:- There are some construction sites near the sites which create noise. There is SPCL casting yard near the site.

Circulation:- There are 2 roads attached to site one is 9m wide and other is 9m wide.

Visual analysis



Location



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Climate

- city experiences three seasons: summer, monsoon and winter. Typical summer months are February to May with maximum temperatures above 35°C and reaching up to 37°C on hotter days. The city receives most of its 3549 mm of rainfall in the monsoon months of June to September. The temperature in the winter months of October to January ranges from 12°C (min) to 30°C (max), with night temperatures often falling below 10°C

Puducherry

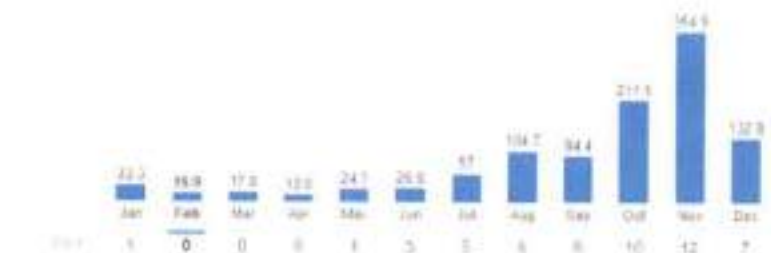
Weather averages

Overcast ☁ Sunny ☀

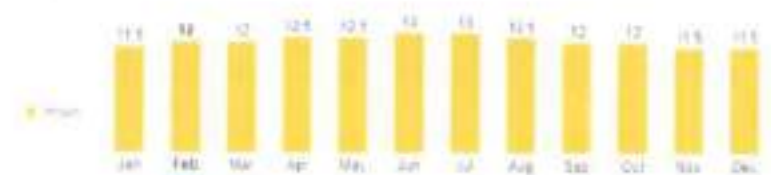
Temperatures



Rainfall



Daylight



Source: India

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Wind flow

- Most of all wind come from east side.
- Traffic impact on wind flow.
- Traffic congestion increases vehicle emissions and degrades ambient air quality.

Vegetation and soil

- The vegetation of Pondicherry comprises of various types of plants including woody plant group, hedge plants, ornamental plants, hydrophytes, halophytes etc.
- The district of Karaikal of Pondicherry has flat land with no mountains or forests.
- The maximum area of the land is covered by red ferrallite black clay and coastal alluvial soil types.
- In the area have been classified into i) Red soil, ii) Black soil, iii) Alluvial soil and iv) Colluvial soil.
- Ferruginous red soils are also seen at places.
- **Main plants seen:-**
- *Acanthus ilicifolius*
- *Rhizophora mucronata Suaeda monoica*
- *Avicennia marina Clerodendrum inerme*
- *Rhizophora apiculata Suaeda martima*
- *Bruguiera cylindrica Pandanus tectorius*
- *Avicennia officinalis Hisbiscus tiliaceaous*
- *Excoecaria agallocha Sesuvium portulacastrum*

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Site location and surrounding



Site location:-Near Vazhakulam,
Puducherry, 605003

Site area:-670sq m

Site surrounding:-

Medical- adjacent to site

Bus stop- 30m

Temple- 300m

Hotel- 60m

Restatrent- 30m

School- 85m

Bank- 20m

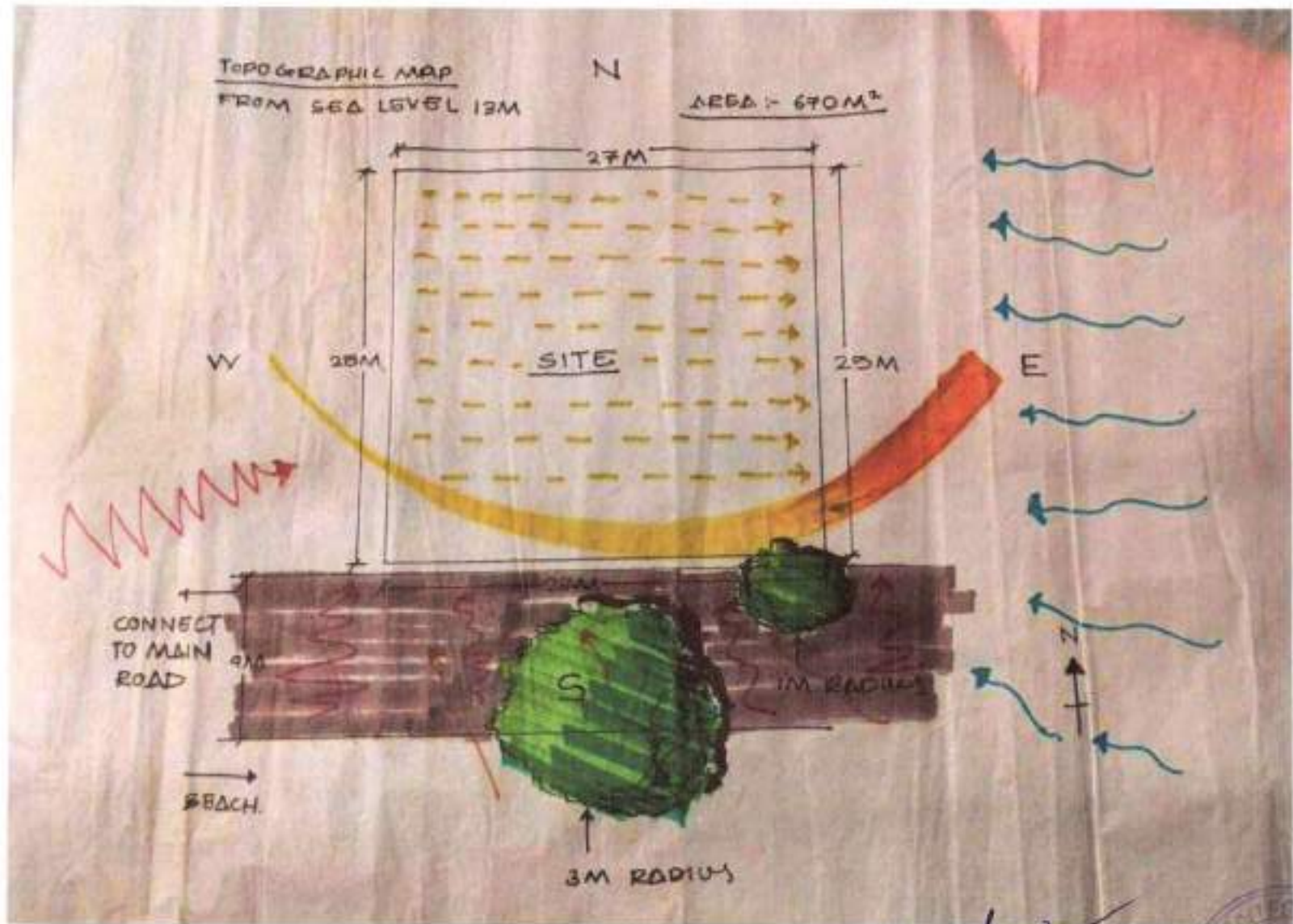
Police station- 360m

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Site



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Visual content

10m wide road



6m wide road



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- Locally available material:-
burnt bricks, lime, clay and terracotta tiles and wood.
- Natural material:-
Sea water, sand, brick, clay
- Man-made material:-
Handicrafts, fabrics, food items, home decor, paints.



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Swot analysis

- **Strength:-**

- Easy connectivity to road.
- Availability Of different service near site like medical, hotel, bank, police station.

- **Weakness:-**

- Connected to road so patients may get disturb by the sound.

- **Oportunities:-**

- As there is no such clinic in the surrounding there is scope For the clinic also it is near the medical.

- **Threats:-**

- There are more chances of accident near the road.



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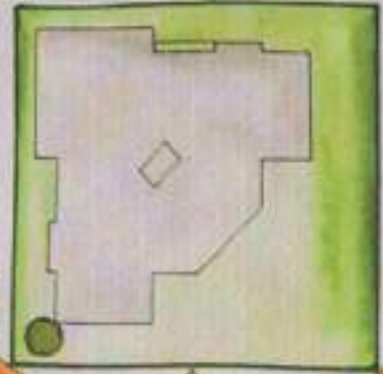
SITE ANALYSIS

PONDICHERY IS 11M ABOVE SEA LEVEL

LOCATION - VIZHAKULAM
OHINNAVURAM, PUDUCHERRY - 605008
CLIMATE - PONDICHERY HAS TROPICAL CLIMATE. THE AVERAGE ANNUAL TEMPERATURE IS 29.8°C AND 41.9 INCH PRECIPITATION FALLS ANNUALLY. IN WINTER THERE IS MUCH LESS RAIN FALL THAN IN SUMMER. THE DRIEST MONTH IS FEBRUARY WITH 15 MM OF RAINFALL. THE ANNUAL TEMPERATURE FOR PONDICHERY IS ON AVERAGE 28.50°C

FACILITIES AND SERVICE

- NEAREST RAILWAY STATION - 500M
- NEAREST PETROL PUMP - 508M
- NEAREST SCHOOL - 145M
- NEAREST COLLEGE - 371M
- AIRPORT - 4000M
- NEAREST BANK - 900M
- NEAREST HOTEL - 85M
- NEAREST BUS STOP - 450M
- RAILWAY STATION - 2040M
- INDIRA GANDHI STADIUM - 2800M
- ROCK BEACH - 1500M
- NEAREST TEMPLE - 350M
- MEDICAL - ADJACENT TO SIDE



SITE PLAN

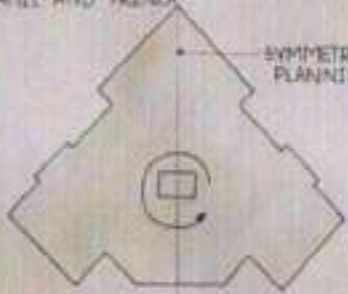
SWOT ANALYSIS

STRENGTH - EASY CONNECTIVITY TO MAIN ROAD
WEAKNESS - CONNECTED TO ROADS SO PATIENTS MAY GET DISTURB BY SOUND
OPPORTUNITIES - IN SURROUNDING

THERE IS NO CLINIC, SO THERE IS MORE SCOPE FOR CLINIC
THREATS - THERE ARE MORE CHANCES OF ACCIDENT NEAR THE ROAD
SOIL TYPE - FERRALLITE BLACK CLAY

CONCEPT

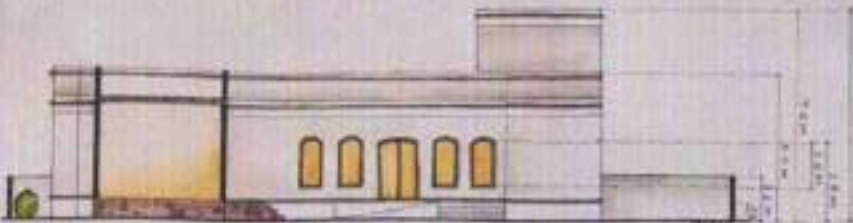
• PONDICHERY ARCHITECTURE - TAMIL AND FRENCH



ARRANGEMENT OF SPACES [CONTRA]



- TAMIL ARCHITECTURE
- OPEN COURTYARD
- MATERIAL - WOOD
- ARRANGEMENT OF SPACE - CIRCULAR / CENTRAL
- FRENCH ARCHITECTURE
- WIDE ENTRANCE
- ARCH WINDOWS WITH LARGE HEIGHT
- SYMMETRICAL PLANNING
- MATERIAL - BRICK



SITE SECTION XX SCALE - 1:100



SITE PLAN SCALE - 1:100

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DR. D.Y. PATIL COLLEGE OF ARCHITECTURE, AUNDH, PUNE			
DATE	SIGN	NAME - PRIYA VILAS LOKHALE	ASSIGN STAMP
		SUBJECT - AD - II	
		CLASS - 6 Y B ARCH	SCALE
		ACADEMIC YR - 2020 - 21	

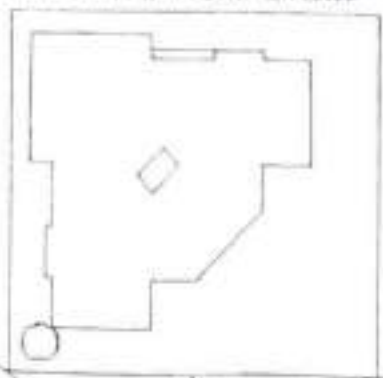
SITE ANALYSIS

PONDICHERRY IS 11 M ABOVE SEA LEVEL

LOCATION

FACILITIES AND SERVICE

- NEAREST POLICE STATION 500 M
- NEAREST PETROL PUMP 708 M
- NEAREST SCHOOL 844 M
- NEAREST COLLEGE 171 M
- AIRPORT 4000 M
- NEAREST BANK 900 M
- NEAREST HOTEL 95 M
- NEAREST BUS STOP 450 M
- RAILWAY STATION 2040 M
- INDIRA GANDHI STADIUM 2860 M
- ROCK BEACH - 1500 M
- NEAREST TEMPLE - 350 M
- MEDICAL - ADJACENT TO SIDE



SITE PLAN

SWOT ANALYSIS

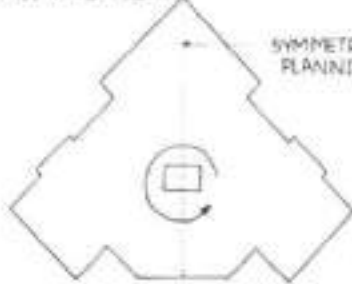
- STRENGTH** - EASY CONNECTIVITY TO MAIN ROAD
- WEAKNESS** - CONNECTED TO ROAD, 50 PATIENTS MAY GET DISTURB BY SOUND
- OPPORTUNITIES** - IN SURROUNDING

LOCATION - VIZHAVILAM
 ERENNAVILIRAM / PONDICHERRY
 605004
 CLIMATE - PONDICHERRY HAS TROPICAL CLIMATE. THE AVERAGE ANNUAL TEMPERATURE IS 27.9°C AND 41.9 INCH PRECIPITATION FALLS ANNUALLY. IN WINTER THERE IS MUCH LESS RAIN FALL THAN IN SUMMER. IN THE DRIEST MONTH IS FEBRUARY WITH 15 MM OF RAINFALL. THE ANNUAL TEMPERATURE FOR PONDICHERRY IS ON AVERAGE 28-50°C

THERE IS NO CLINIC SO THERE IS MORE SCOPE FOR CLINIC
 THREATS - THERE ARE MORE CHANCES OF ACCIDENT NEAR THE ROAD
 SOIL TYPE - FERRALLITE BLACK CLAY

CONCEPT

• PONDICHERRY ARCHITECTURE - TAMIL AND FRENCH



ARRANGEMENT OF SPACES (CENTRAL)

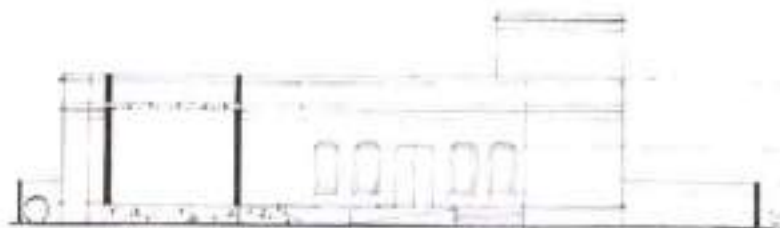
SYMMETRICAL PLANNING

- TAMIL ARCHITECTURE
- OPEN COURTYARD
- MATERIAL - WOOD
- ARRANGEMENT OF SPACE - CIRCULAR / CENTRAL



COURTYARD

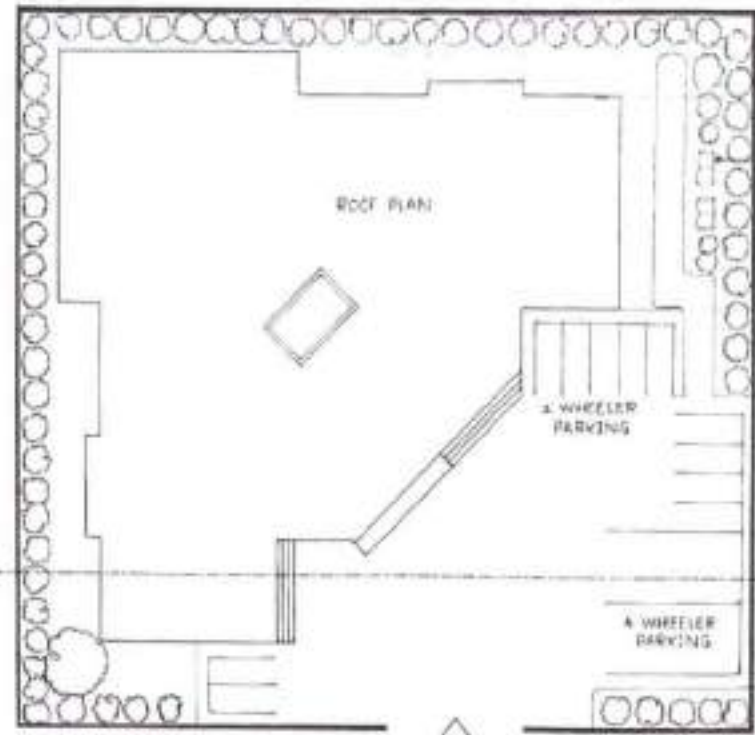
- FRENCH ARCHITECTURE
- WIDE ENTRANCE
- ARCH WINDOWS WITH LARGE HEIGHT
- SYMMETRICAL PLANNING
- MATERIAL - BRICK



SITE SECTION K-X SCALE: 1:300



ROOF PLAN



SITE PLAN SCALE: 1:100

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		SUBJECT - AD III	
		CLASS - S Y B ARCH 'E'	SCALE
		ACADEMIC YEAR - 2020-21	



DOORS	SIZES
D ₁	1.1 X 2.1 M
D ₂	1 X 2.1 M
D ₃	0.75 X 2.1 M
D ₄	2 X 2.1 M

WINDOWS	SIZES
W ₁	1 X 1.6 M
W ₂	0.5 X 0.7 M
W ₃	1.4 X 1.2 M

- 1 ENTRANCE
- 2 RECEPTION
- 3 WAITING AREA
- 4 MEDICINE SHOP - 5 X 3.5 M
- 5 DOCTOR CABIN I - 4.5 X 4.5 M
- 6 DOCTOR CABIN II - 4 X 3.5 M
- 7 INDOOR PATIENT AREA - 6.4 X 8.7 M
- 8 COMMON STORE - 2.2 X 3.8 M
- 9 COMMON TOILET - 5.1 X 4 M
- 10 ROOM FOR COLLECTION OF SAMPLES FOR PRIMARY TESTS - 3.1 X 4.5
- 11 STAFF AREA WITH PANTRY - 3.5 X 5 M
- 12 STAIRCASE - 3.55 X 3.1 M
- 13 COURTYARD - 2.6 X 1.6 M

GROUND FLOOR PLAN

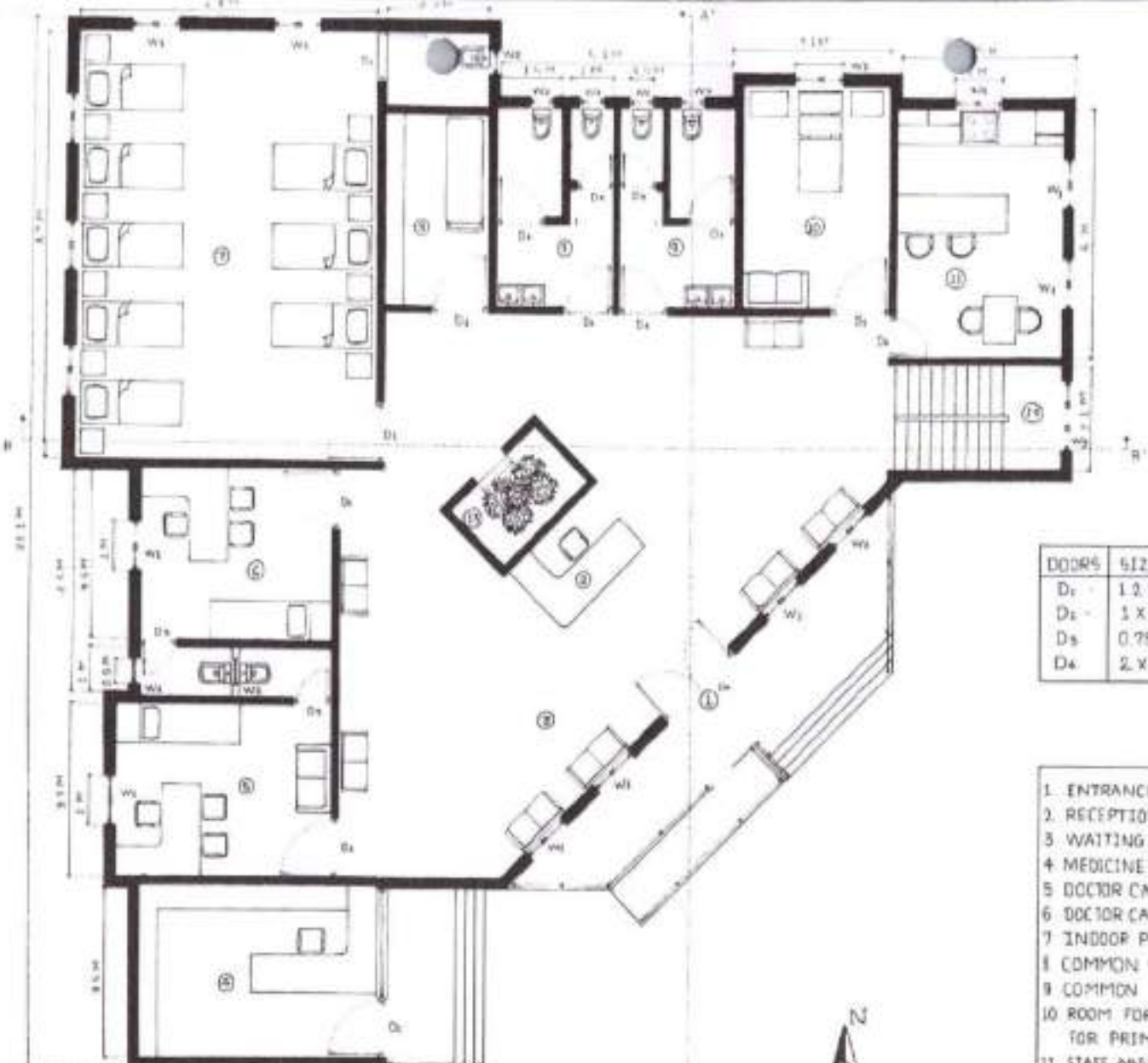


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NOTE: ALL DIMENSIONS ARE IN METER.

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		SUBJECT - AD - II		
		CLASS - ACADEMI	SCALE	
		ACADEMIC VR - 2020 - 21		



DOORS	SIZES
D ₁	1.1 X 2.1 M
D ₂	1 X 2.1 M
D ₃	0.75 X 2.1 M
D ₄	2 X 2.1 M

WINDOWS	SIZES
W ₁	1 X 1.6 M
W ₂	0.5 X 0.7 M
W ₃	1.4 X 1.2 M

1. ENTRANCE
2. RECEPTION
3. WAITING AREA
4. MEDICINE SHOP - 5 X 5.5 M
5. DOCTOR CABIN I - 4.5 X 5.5 M
6. DOCTOR CABIN II - 4 X 5.5 M
7. INDOOR PATIENT AREA - 6.4 X 8.7 M
8. COMMON STORE - 2.2 X 3.8 M
9. COMMON TOILET - 5.1 X 4 M
10. ROOM FOR COLLECTION OF SAMPLES FOR PRIMARY TESTS - 3.1 X 4.5
11. STAFF AREA WITH PANTRY - 3.5 X 5.5 M
12. STAIRCASE - 3.65 X 2.1 M
13. COURTYARD - 2.5 X 1.6 M

GROUND FLOOR PLAN

SCALE - 1/50

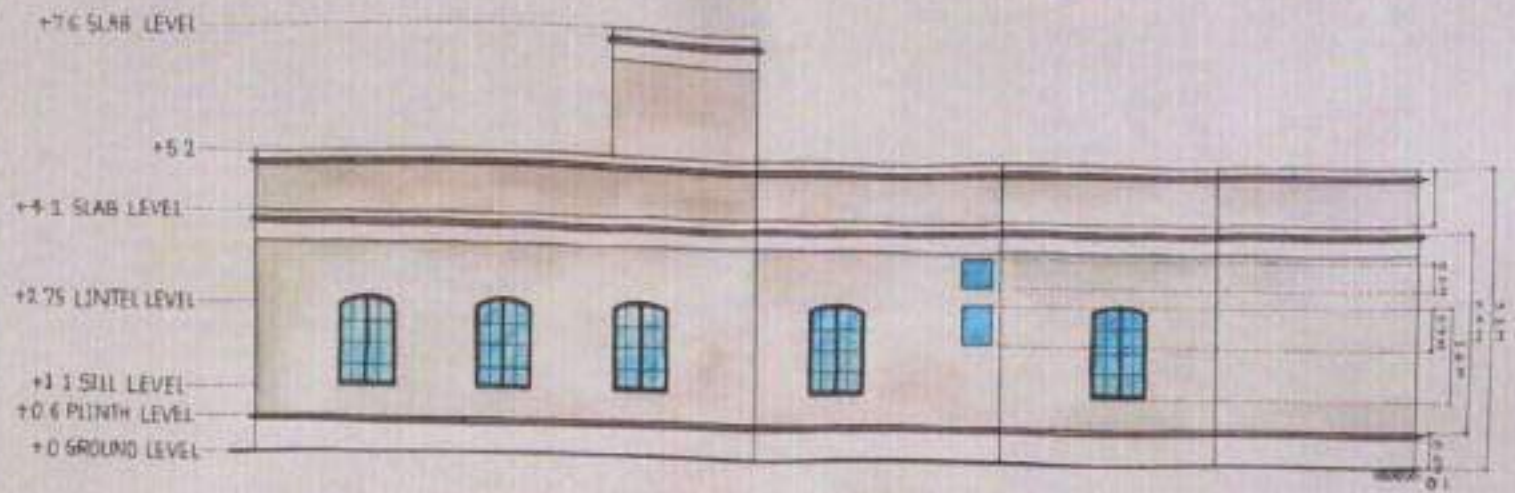


NOTE - ALL DIMENSIONS ARE IN METER

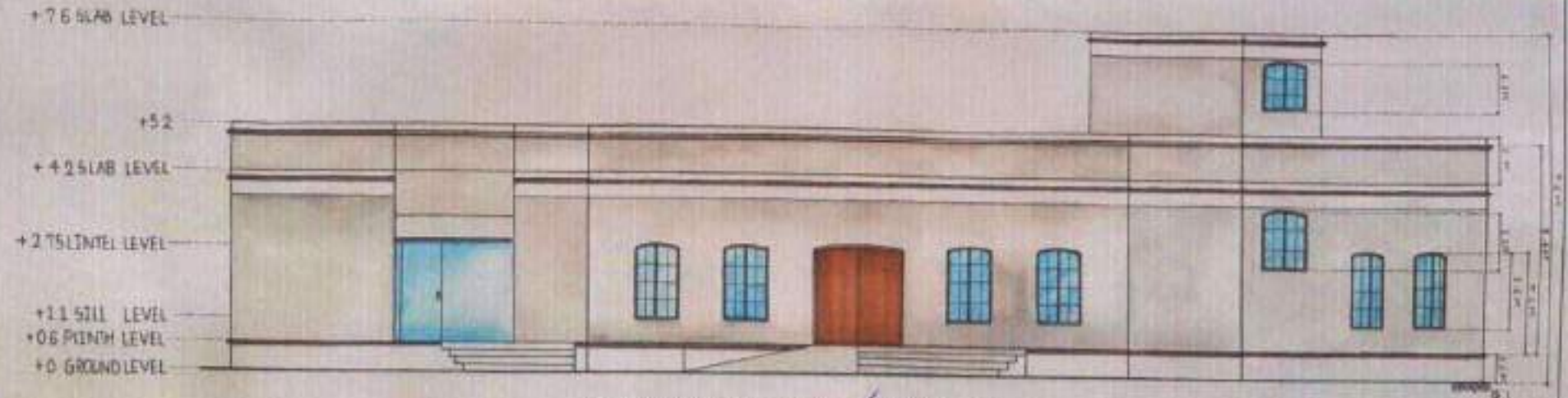
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		SUBJECT - AD III		
		CLASS - ACADEMI	SCALE	
		ACADEMIC VR-2020-21		



WEST SIDE ELEVATION SCALE - 1:50



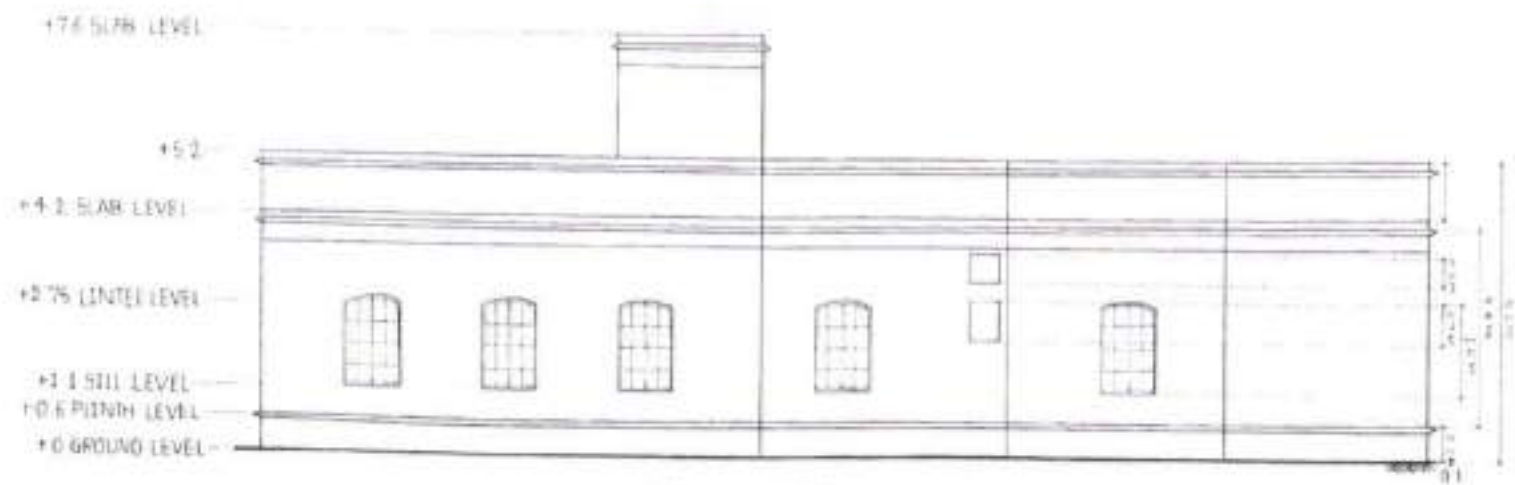
NORTH - WEST SIDE ELEVATION SCALE - 1:50

NOTE: ALL DIMENSIONS ARE IN METER

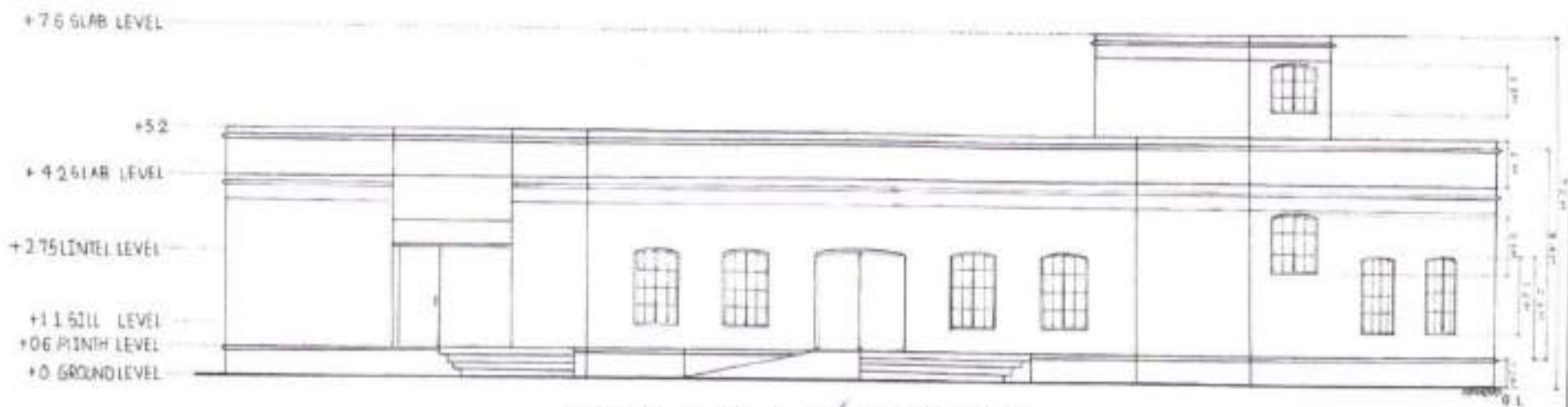
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		PROJECT - AD - III	
		CLASG - S.Y.B ARCH 'C'	SCALE
		ACADEMIC YR - 2020-21	



WEST SIDE ELEVATION SCALE - 1:50



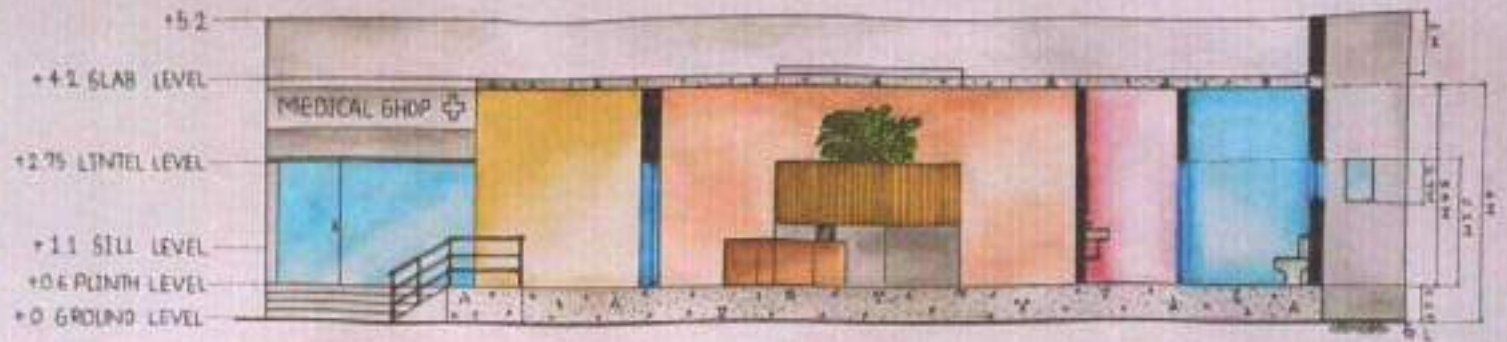
NORTH-WEST SIDE ELEVATION SCALE - 1:50

NOTE - ALL DIMENSIONS ARE IN METER

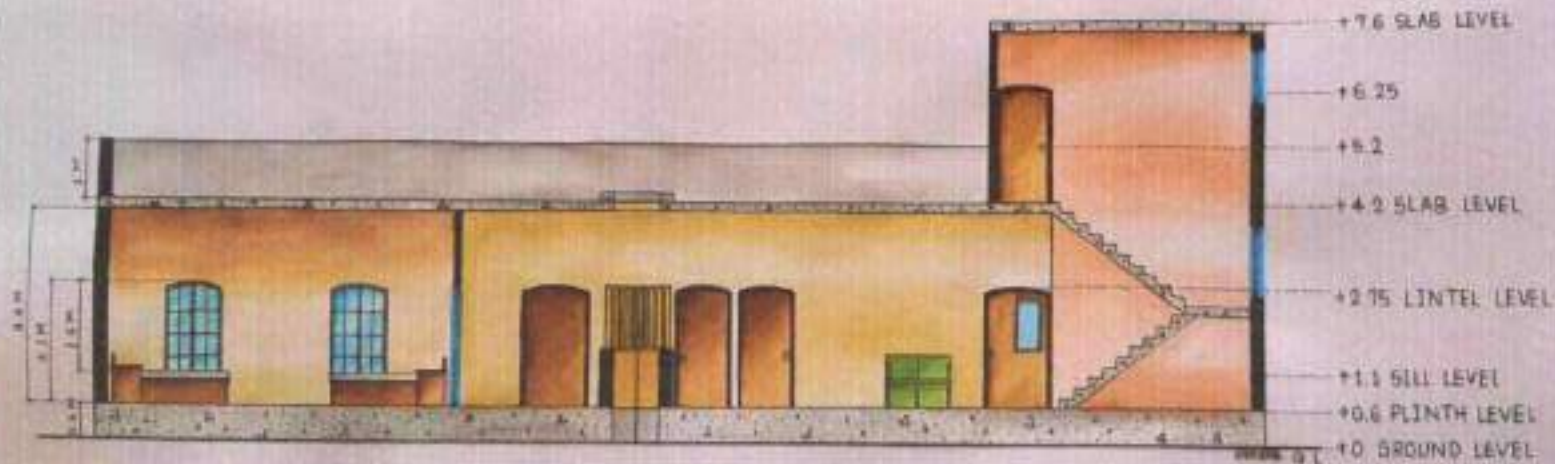
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DATE	SIGN	NAME - PRIVA VILAS UDAMALE	ASSGN. STAMP
		SUBJECT - AD - III	
		CLASS - B.Y.B. ARCH 'C'	SCALE
		ACADEMIC YR - 2020-21	



SECTION AA' SCALE - 1:50



SECTION BB' SCALE - 1:50

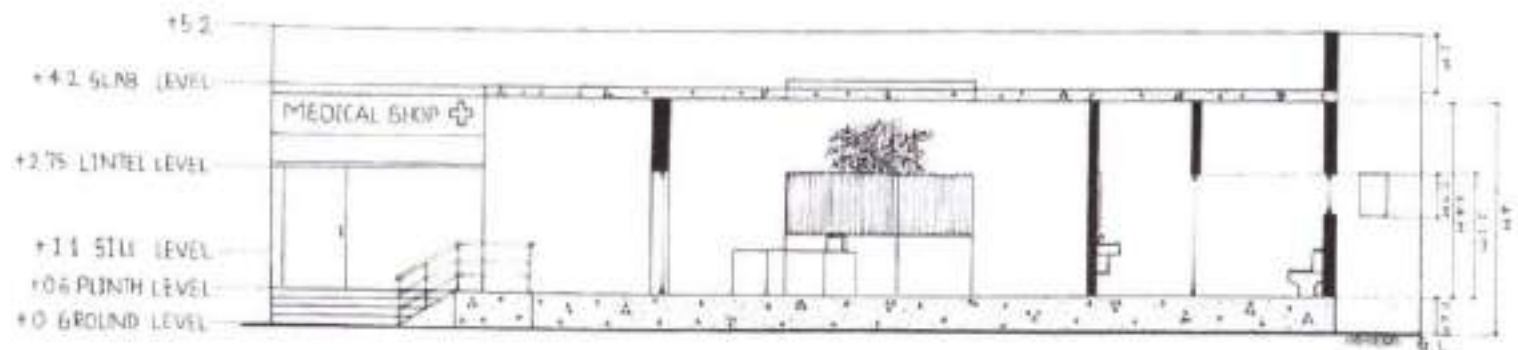
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NOTE - ALL DIMENSIONS ARE IN METER

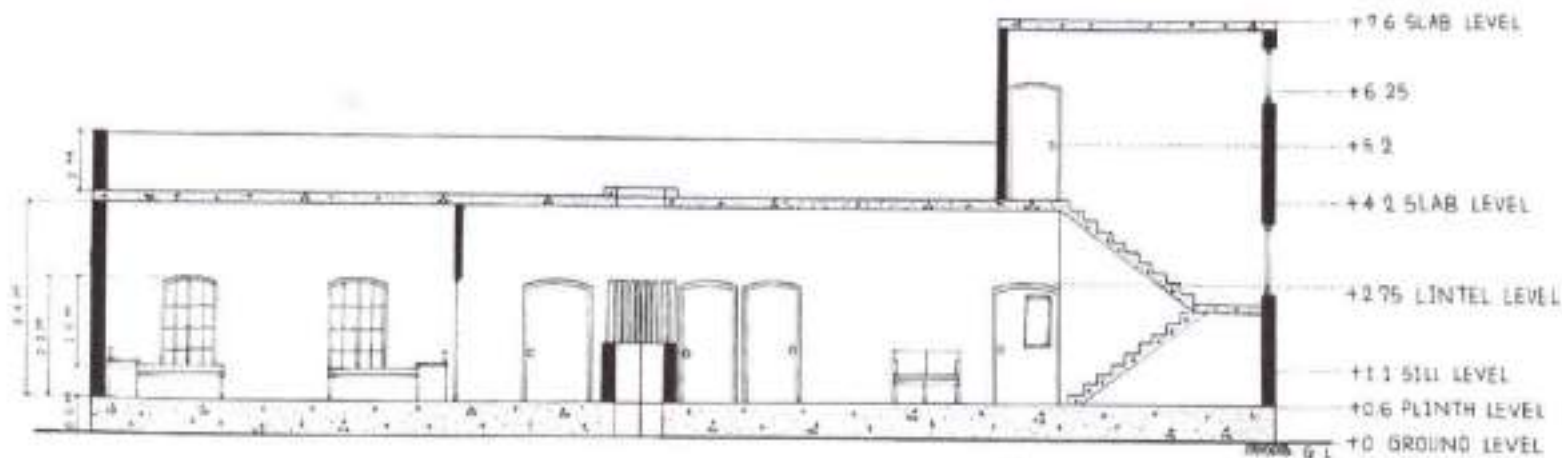
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DR. D. Y. PATIL COLLEGE OF ARCHITECTURE AKURDI, PUNE				
DATE	SIGN	NAME - PRIYA VIJAY UDAMALE	ASSGN	STAMP
		SUBJECT - AO-III		
		CLASG - S.Y.B. ARCH 'C'	SCALE	
		ACADEMIC YEAR - 2020-21		



SECTION AA' SCALE - 1/50



SECTION BB' SCALE - 1/50

NOTE: ALL DIMENSIONS ARE IN METER

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 Padmasree Dr. D.Y. Patil College of Architecture,
 Akurdi Pune



DR. D. Y. PATIL COLLEGE OF ARCHITECTURE AKURDI, PUNE			
DATE	SIGN	NAME - PRIYA VILAS UDAMAJE	ASSGN. STAMP
		SUBJECT - AD - III	
		CLASS - 5 Y B ARCH 'C'	SCALE
		ACADEMIC YR - 2020-21	



Dr D Y Patil Prathisthan's

PADMASHREE DR. D Y PATIL COLLEGE OF ARCHITECTURE

Sector No. 29, B/h. Akurdi Railway Station, Nigdi Pradhikaran, Akurdi, Pune - 411044

Name of the Program: Bachelor of Architecture

Name of the Course: Architecture Design II

Title of Assignment: Art Gallery


Teaching Methodology Adopted: Problem Solving

Name of the faculty: Ar. Nikhil Mehare, Ar. Chinmay Sudamy

Academic Year: 2020-2021

Term I/Semester: III

Objectives	To understand Architectural Design as a process generating design brief and taking design decision.
Date/Duration of Activity	6 week
Resource Person Post and Organization	NA
Venue	Online
Students Attended	Second year C Batch
No of Students Present	38
Photograph/ Video Available	Yes
Brief about the Program (Activity/ Event)	<p>Brief</p> <p>It is important to have an effective and creative display of art through certain aspects like lighting, color combination, spatial distribution and navigation that together encourage a dialogue between art and architecture. An art gallery is a place to support the artists from the perspective of promoting and selling the product also, thus affecting the level of economic success.</p> <p>Design considerations</p> <p>The students while designing have to consider the following rules and regulations:</p> <ul style="list-style-type: none">• G structure• Relationship between built and nature• Any 2 polygons to be considered except square and rectangle• Practicality• Response and relief to the brief <p>Aspects to be explicitly addressed while designing the art gallery:</p> <ul style="list-style-type: none">• Forms and shapes


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	<ul style="list-style-type: none">• Color combinations• Natural Lighting• Circulation• Anthropometry• Aesthetics• Climate <p>Site The site is located (on the Northern side) adjacent to the artist's bungalow site in Tathawade area of Pimpri Chinchwad Municipal Corporation near Pune. Site is approached by a service road of 6 m from Aundh -Ravet Rd. Total area of site is 550 Sq.m. There is a common compound wall between the artist's bungalow site and the art gallery site.</p>
Students Outcome/works example	At the end of the Project the students is equipped to take design decision by considering various aspects and methodically evolve a design and communicate it in form of 2D and 3D representations.

Faculty In-charge

Ar. Nikhil Mehare

Ar. Chinmay Sudame

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(AC)

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SITE ANALYSIS

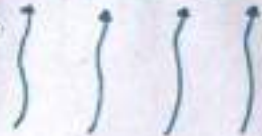
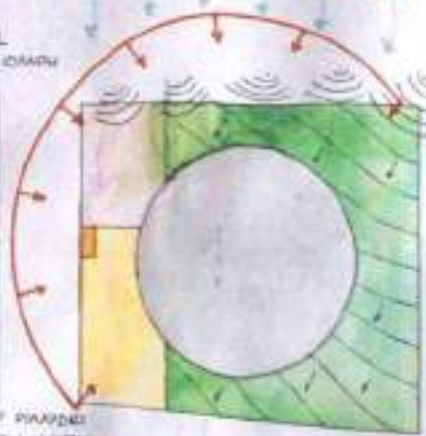
CLIMATE ANALYSIS

- AVERAGE TEMPERATURE - SUMMER 30°C
- AVERAGE TEMPERATURE - WINTER 21°C ANNUAL
- PRECIPITATION 110MM AVERAGE WIND SPEED 10MPH

NEAREST CONTEXT

- POLICE STATION WAKAD - 5KM
- RACE HOSPITAL - 200M
- FIRE STATION - MADHUKAN - 5-6KM
- HP PETROL PUMP & CNG - 500M
- MAJORS BIKHARI MANDIR - 750M
- ANTARA CEN RESTAURANT - 300M
- SUPERMARKET - 400M
- MARKET - 600M
- NEAREST SCHOOL - 250M
- NEAREST COLLEGE - 230M

TOPOGRAPHY - THE DEMOGRAPHICAL COORDINATES OF PUNE ARE 19° 03' 03" DEGREE LATITUDE, 73° 02' 00" DEGREE LONGITUDE, AND 1973 FEET ELEVATION. THE TOPOGRAPHY WITHIN 3 MILES OF PUNE CONTAINS ONLY MODERATE VARIATIONS IN ELEVATION, WITH A MAX. ELEVATION CHANGE OF 200 FEET AND AN AVERAGE ELEVATION ABOVE SEA LEVEL OF 1874 FEET.



SWOT ANALYSIS

- STRENGTHS** - THE SITE IS WELL ACCESSED TO BASIC AMENITIES AS THE SITE IS VAST AND BOUNDED ALONG NORTH, EAST AND SOUTH WEST. THE BUILDING CAN BE ORIENTED ALONG THE EAST WEST DIRECTION FOR BETTER VENTILATION, AND DAYLIGHT NOT AND SEMI ARID CLIMATE SUITABLE FOR DAYSET LIVING.
 - WEAKNESS** - NOISE FROM THE MAIN ROAD, LOOSE SOILED-ROULDED URUSH BLOCK THERE ARE NO PUBLIC PARKS. ALSO, THERE'S HERE OF MARKET DUE TO LACK OF SUSTAINABLE MARKET.
 - OPPORTUNITIES** - NATURAL WAYS OF VENTILATION CAN BE PROVIDED OPEN SPACE, PROVIDES HIGH QUALITY OF LIVING. THERE'S RIVER CAN FOOD.
 - VEGETATION** - THE SITE DOES NOT HAVE MUCH TREES. THERE IS LIT OF SHRUBS. SOIL OF SITE IS SUITED FOR GROWING TREES LIKE MANGRO, DUBBO, BANGANA ETC.
- NATURALLY AVAILABLE MATERIAL**
BRICK, CEMENT, CONCRETE, BAGGIST, LIMESTONE, BLACK SOIL, RED SOIL.
- LOCATION** - BUNDA-ROVET RD, DONGE CROWK, PUNE, MAHARASHTRA 41023

CONCEPT



COLOUR WHEEL

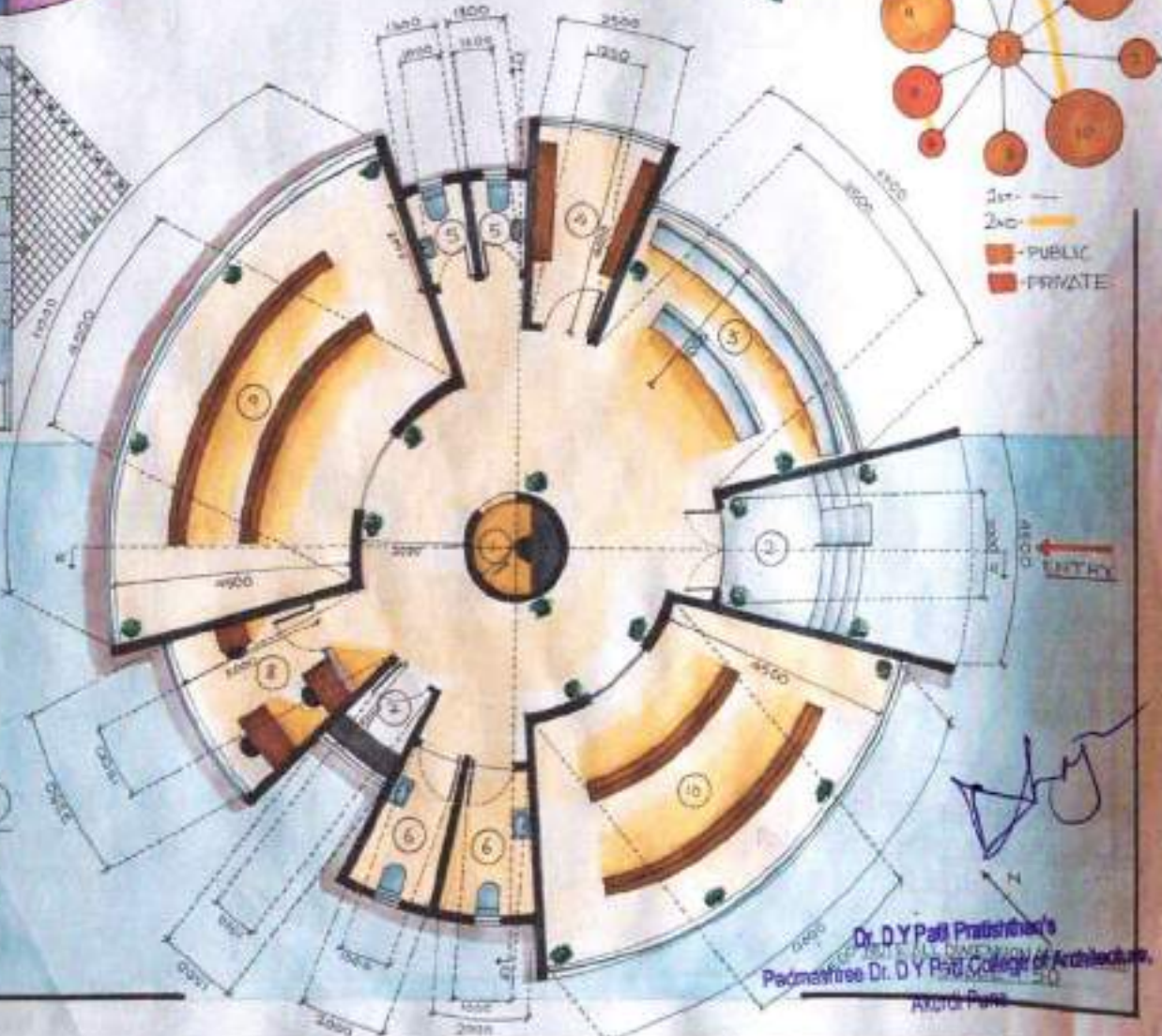


BUBBLE DIAGRAM

- ADMINISTRATION
- PORCH
- SITTING AREA
- STORE ROOM
- COMMON TOILET
- HANDICAP TOILET
- PANTRY
- OFFICE
- DISPLAY AREA
- DISPLAY AREA

MATRIX

3rd	■
2nd	■



GROUND FLOOR PLAN

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Aurangabad

SITE PLAN



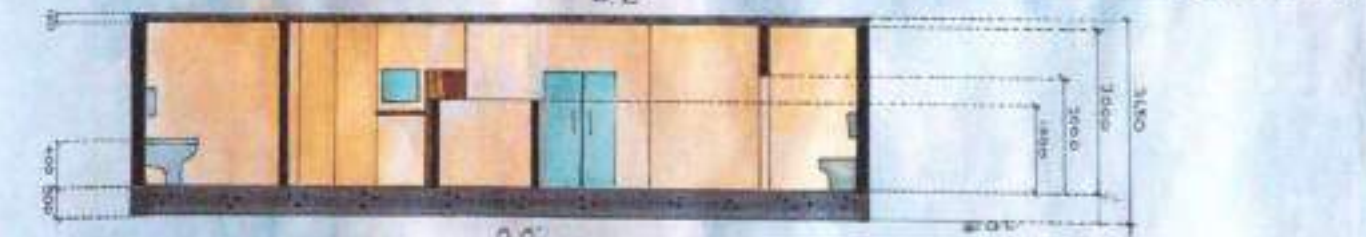
SITE SECTION



SECTION



P-Q



Q-Q

ELEVATION



NORTH SIDE ELEVATION

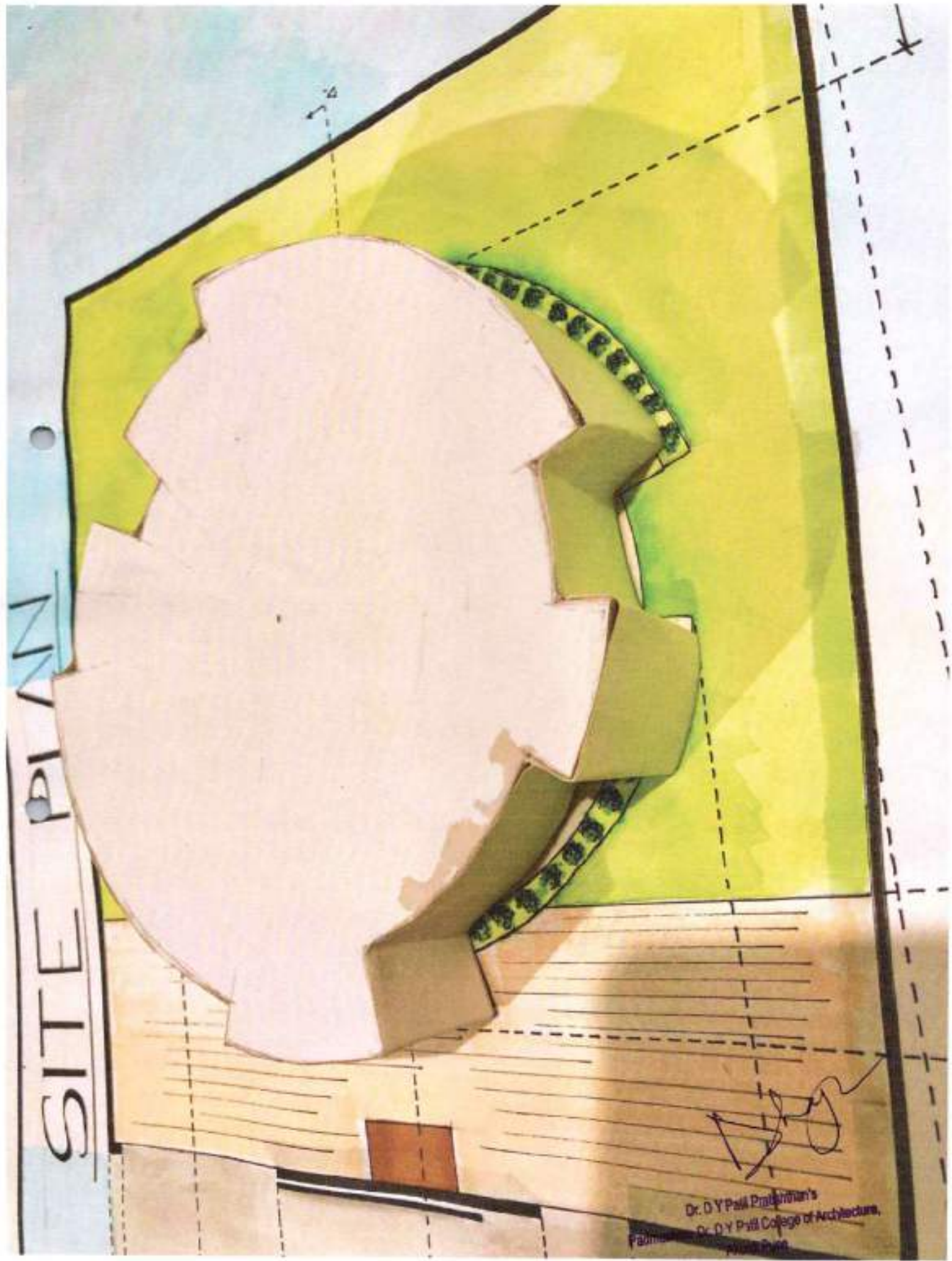


WEST SIDE ELEVATION

NOTE: ALL DIMENSIONS ARE IN METERS
SCALE: 1:100

Dr. D.Y. Padi Prabhakar's
Padmasree Dr. D.Y.P. College of Architecture,
Atulga Pura

SITE PLAN

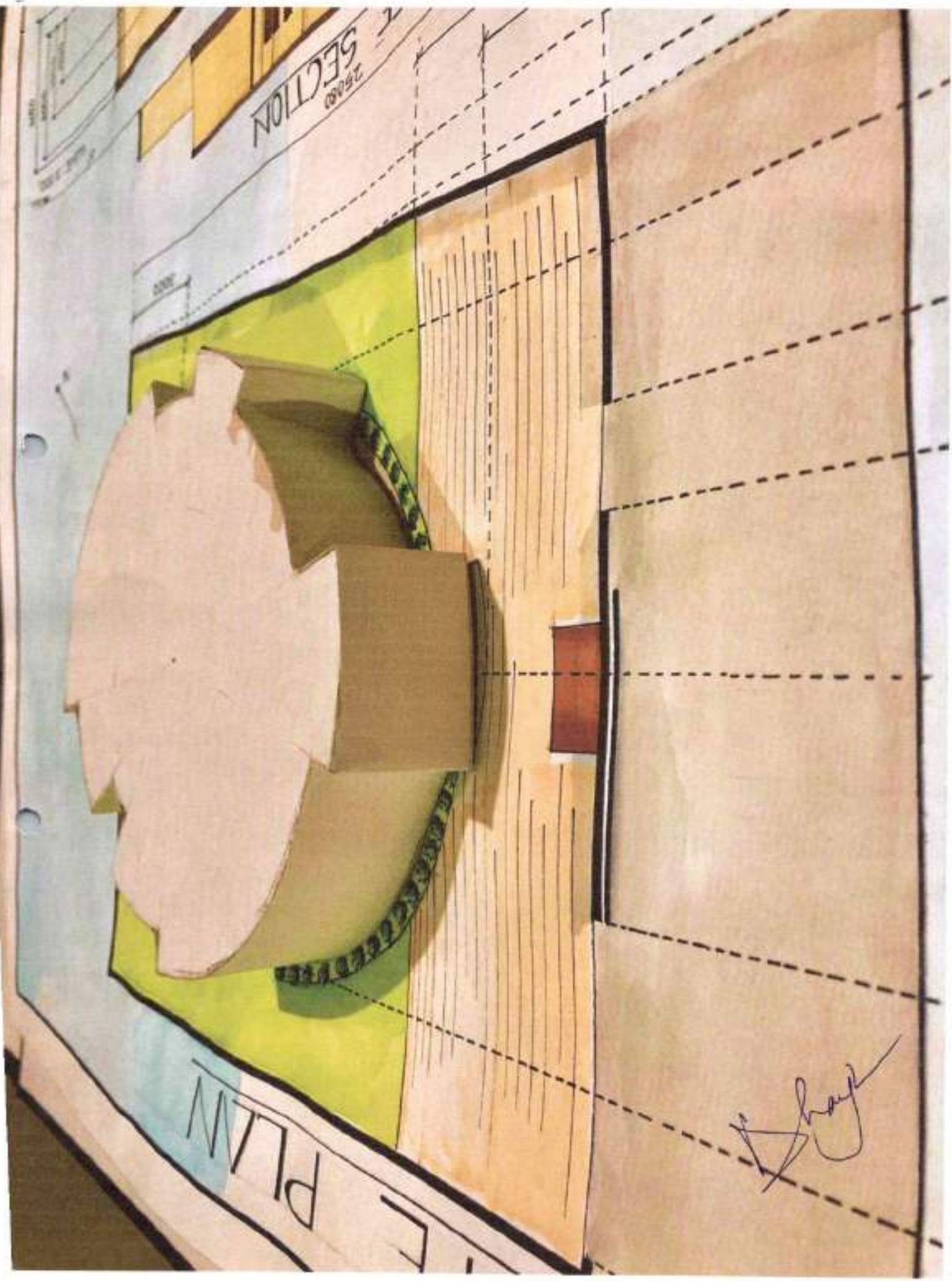


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Faculty Dr. D Y Patil College of Architecture,
Pune, India

SECTION
25680

PLM

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2.3.1

Student centric methods, such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences using ICT tools.

PROBLEM SOLVING METHODOLOGY

A.Y. 2019-2020



PROBLEM SOLVING LEARNING



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Sector No. 29, B/h. Akurdi Railway Station, Nigdi Pradhikaran, Akurdi, Pune - 411044

Name of the Program: Bachelor of Architecture

Name of the Course: DESIGN III

Title of Assignment: Retirement Bungalow Design

Teaching Methodology Adopted: Problem solving

Name of the faculty: Ar Punav A , Ar. Nupur Chichkhede

Academic Year: 2019-20

Term I/ Semester: III

Objectives	To comprehend Design as iterative process at various scales/ levels. To comprehend relationship between design, visual arts, building construction, climatology, building materials, structure etc and evolve a design solution.
Date/Duration of Activity	2019-20
Resource Person Post and Organization	NA
Venue	DYPCOA
Students Attended	40
No of Students Present	38
Photograph/ Video Available	NA
Brief about the Program (Activity/ Event)	The students of 2 nd Year B. Arch, B Batch are assigned with a short design time problem topic entitled Retirement Bungalow Design
Students Outcome/works example	Available and attached

Faculty In-charge

Ar. Punav Athavle

Ar. Nupur Chichkhede

Abhinit
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	FACULTY INCHARGE : AR PUNAY A, AR NUPUR C, AR ATRI MISHRA	P
Sr.no.	Students Name	ATTENDANCE
1	NANDHANA RAMAKRISHNAN	P
2	NISHCHAL PUJARI	P
3	PADE SHIVANI VINOD	P
4	PARMAR RUCHIK PARESHBHAI	P
5	PATEL JUGAL SHANKAR	P
6	PATHANE SANSKRUTI AVINASH	P
7	PATHARE SHRUTI NITIN	P
8	PATIL JAIDEEP DIPAK	P
9	PATIL PURVA SANJAY	P
10	PATIL YUGANTI RAHUL	P
11	PAWAR PRIYADARSHAN	P
12	PAWAR ROHAN RAJESH	P
13	POOJA UNNIKRISHNAN	P
14	PRABHUNE AKANKSHA AJAY	P
15	PRAGGYA BHATTACHARYYA	P
16	PRAVALIKA SINGIREDDY	P
17	PULLANIKAL AMRITHA SHANKARAN	P
18	RATHOD ASHWINI SAIDAS	P
19	RAUT RUTIKA DATTATRAYA	P
20	ROKADE RUTUJA RAVINDRA	P
21	RUTU KORAT	AB

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	FACULTY INCHARGE: <i>(Signature)</i> AR PUNAV A, AR NUPUR C, AR ATRI MISHRA	P
Sr.no.	Students Name	ATTENDANCE
22	SAMIKSHA NEMA	P
23	SAUMYA SINGH SENGAR	P
24	SMRITI AHIRWAR	P
25	SHELKE PREETI CHINTAMAN	P
26	SIDDHI AGARWAL	P
27	SONAWANE TEJASWINI PANDHARIANTH	P
28	SREYA MAHANTA	P
29	SUTAR SHUBHAM PARASHARAM	P
30	TAMBE SRUSHTI	P
31	TANISHI SHARMA	P
32	TRIPUTE APOORVA ANANDRAO	P
33	VAISHNAVI DACHEPALLI	P
34	WAGHMARE ADITYA SATISH	P
35	VIDYASAGAR BAGDE	P
36	YADAV OJAS MILIND	P
37	YUKTA KHURANA	P
38	TEJASHREE GUPTA	P
39	VISHAKHA PATHAK	P
40	SANKET MURKUTE	AB

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RETIREMENT BUNGALOW DESIGN

THIS BUNGALOW DESIGN WAS A RETIREMENT HOME FOR OUR GRANDPARENT'S. THE GIVEN SITE WAS IN KIWALE, PUNE.

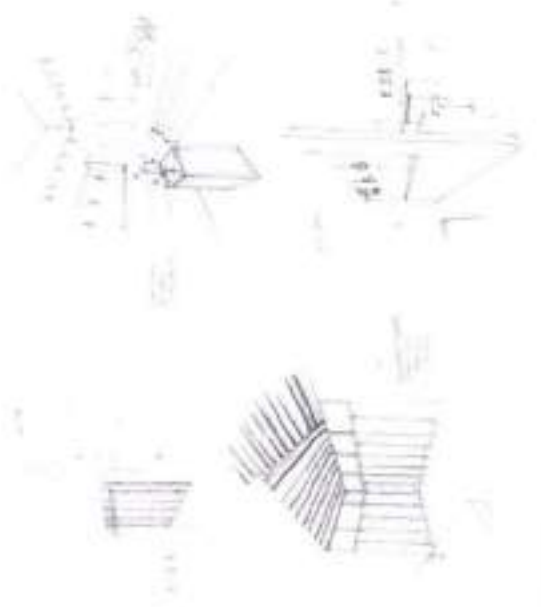
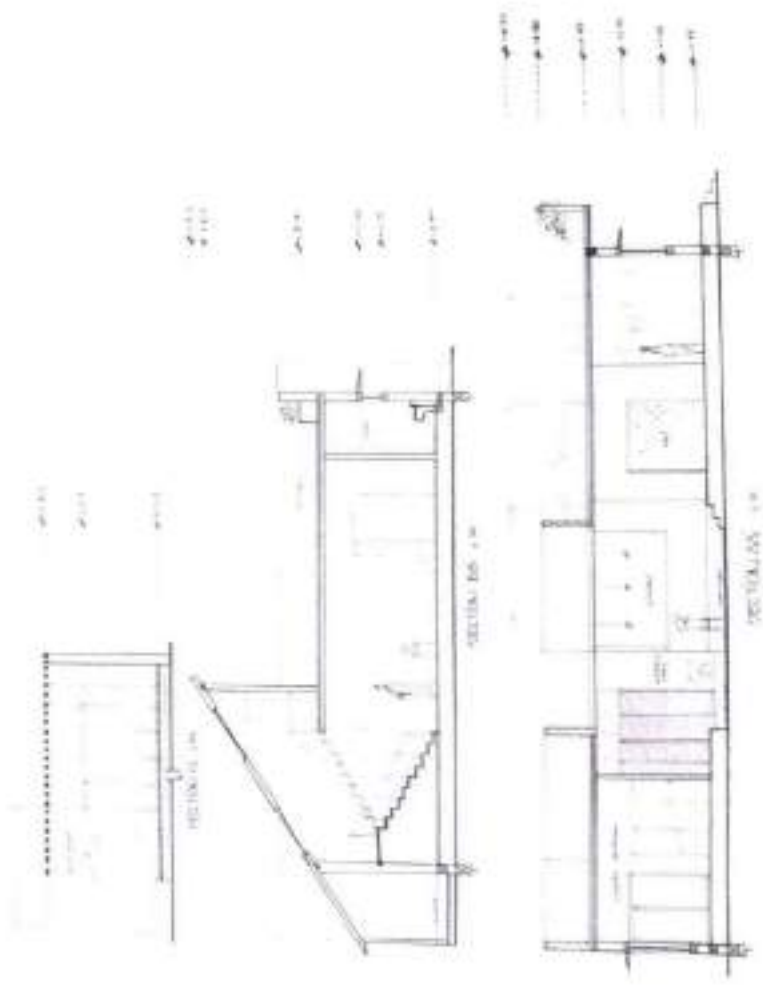
I USED THE CONCEPT OF "FORM FOLLOWS FUNCTION" TO DERIVE AT A DESIGN FOR MY GRANDFATHER. I KEPT ALL THE DAILY ACTIVITIES OF HIS AND OF HIS FAMILY IN MIND DURING THE PROCESS. ARRANGING THE SPACES ACCORDING TO THE SUN'S LIGHT AND SHADOW, NATURAL VENTILATION AND EASE OF ACCESSIBILITY WAS ALSO CONSIDERED.



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3. RETIREMENT BUNGALOW DESIGN.
SEM III



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Akurdi Pune





Name of the Program: Bachelor of Architecture

Name of the Course: Design V

Title of Assignment: Lakeside Resort

Teaching Methodology Adopted: Problem-solving learning

Name of the faculty: Ar.Avanti Gole, Ar.Ojas Kulkarni

Academic Year: 2019-20

Semester: 1

Objectives	<ul style="list-style-type: none">• To Design of Campus comprising of more than one building and evolving design in response to the site, its characteristics, and the context.• Designing of buildings with different functions, requiring spaces of different scales, and employing suitable structural systems.
Date/Duration of Activity	12 weeks
Students Attended	Third Year A batch
No of Students Present	40
Photograph/ Video Available	Nil
Brief about the Program (Activity/ Event)	<p>Resort is a place to spend a holiday for relaxation and recreation so that, one can give dynamism to their leisure time.</p> <p>According to the new definition, 'A resort is a full-service lodging facility that provides access to or offers a range of amenities and recreation facilities to emphasize a leisure experience.</p> <ul style="list-style-type: none">- Project focused to understand the concept of campus planning.- Provide a recreational environment for the resort through varieties of facilities and functions- Provide hospitality for both domestic and foreign tourists and promote tourism ultimately- Create an interactive ground for locals and visitors so that there may be an interchange of ideas and cultural demonstrations.- Provide a space for official meetings and seminars in natural surroundings.




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	<p>The design problem was carried out in the following sequence</p> <ul style="list-style-type: none">• Case studies – Students had done the different live, book, and net case studies for different resorts followed by a comparative analysis.• Site Analysis- Students were taken to the site for a better understanding of the site features, they documented the various parameters and a detailed site analysis was conducted in the studio.• Concept/Zoning/ Bubble Diagrams-Students developed their concepts for the design and discussed them.• Site Plan- Students developed their site plans with an understanding of the site and its different parameters.• Design development- After the various discussions in the studio students developed the plans, elevations, and sections for each block. <p>Model & 3d Views- The building model and views were done by the students for a 3d understanding of the building.</p>
Students' Outcome/works example	The students were able to Design a Lakeside Resort comprising more than one building and evolving design in response to the site, its characteristics, and the context.

Faculty In-charge

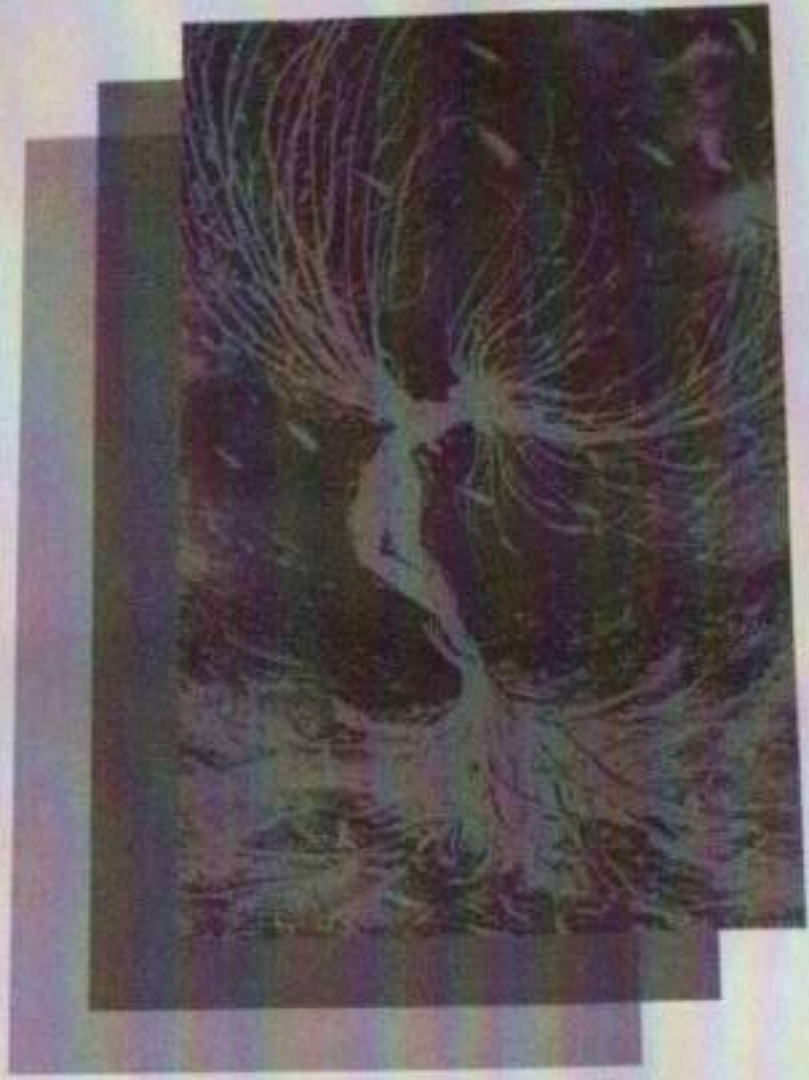
Ar.Avanti Gole

Ar.Ojas Kulkarni

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(AC)



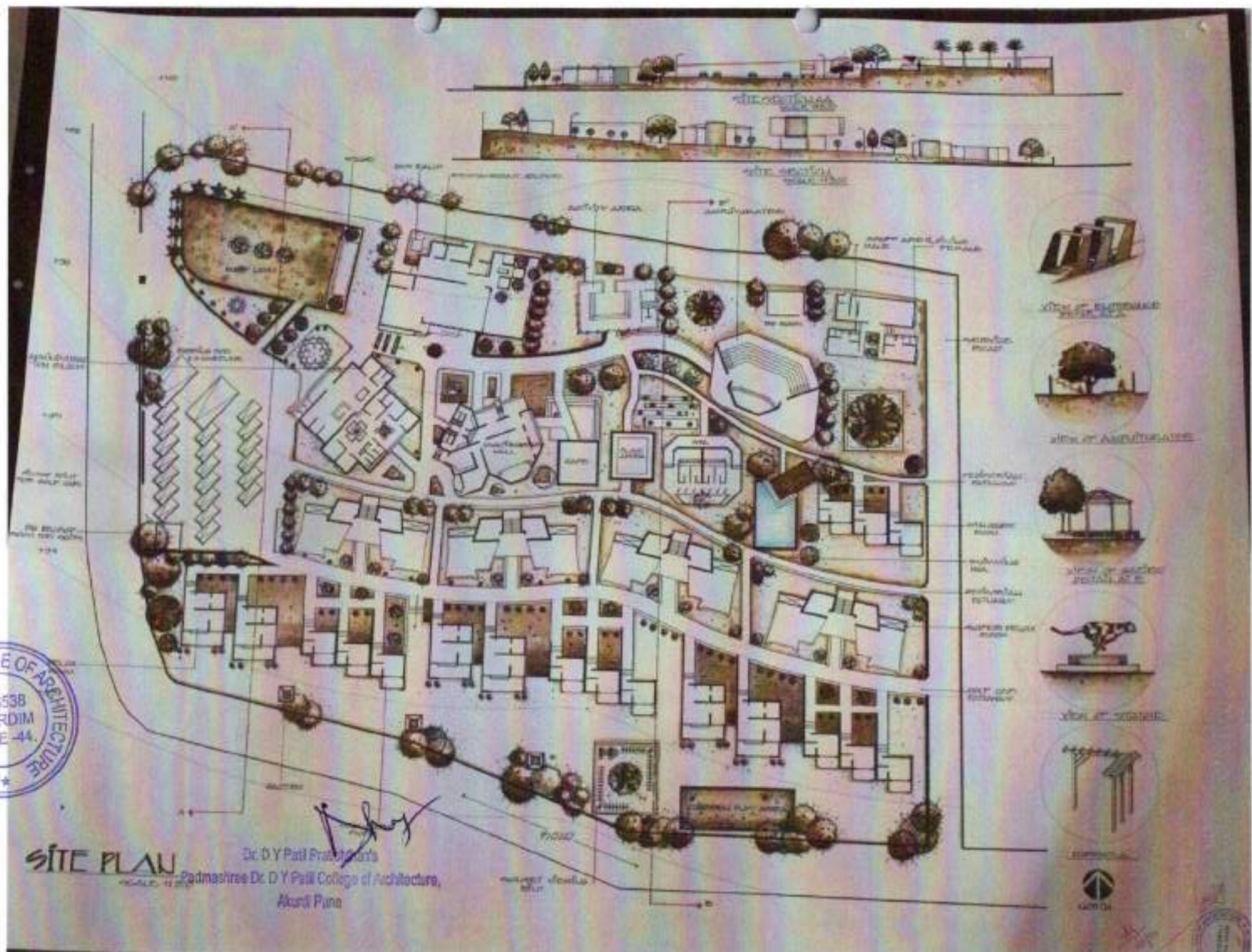
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Akurdi Pune



Ashay

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Akurdi Pune

SAMSARA



SITE PLAN
SCALE: 1:1000

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 Padmashree Dr. D. Y. Patil College of Architecture,
 Akurdi Pune

- 
VIEW OF BUILDING FACADE
- 
VIEW OF ASSEMBLY HALL
- 
VIEW OF SPORTS STADIUM
- 
VIEW OF GATEWAY
- 
STRUCTURE





SECTION AA



SECTION AA



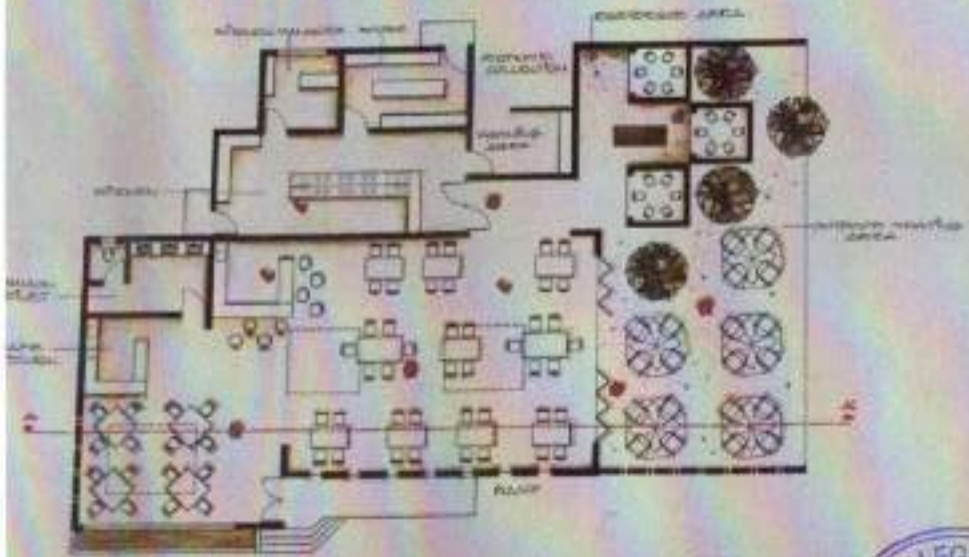
ELEVATION



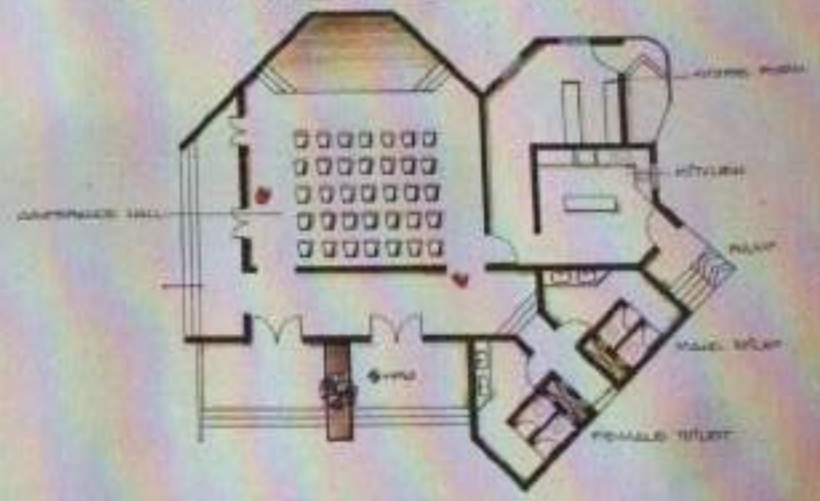
FRONT ELEVATION



ELEVATION



RESTAURANT BLOCK
SCALE 1:100



MULTI-PURPOSE BLOCK
SCALE 1:100



SITE PLAN



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Akurdi Pune





ELEVATION
SCALE 1:100



ELEVATION
SCALE 1:100



ELEVATION
SCALE 1:100



ELEVATION
SCALE 1:100



ELEVATION
SCALE 1:100



SECTION AA
SCALE 1:100



SECTION AA
SCALE 1:100



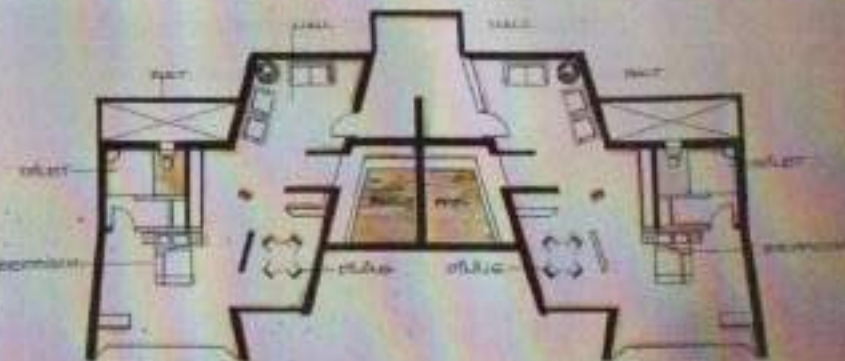
SECTION
SCALE 1:100



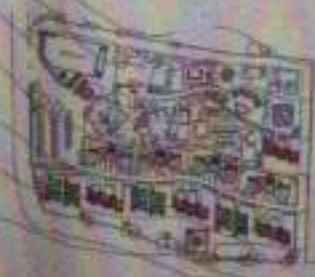
DELUX PLAN
SCALE 1:100



STANDARD
BLOCK PLAN
SCALE 1:100

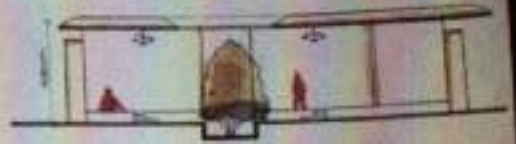
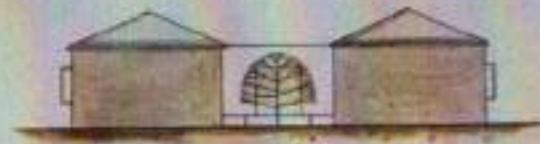
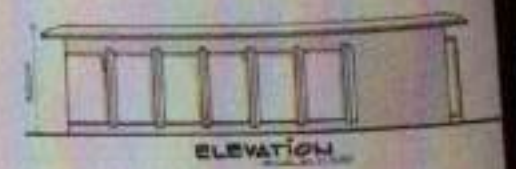


SUPER DELUX BLOCK
SCALE 1:100



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Principals
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Akurdi Pune





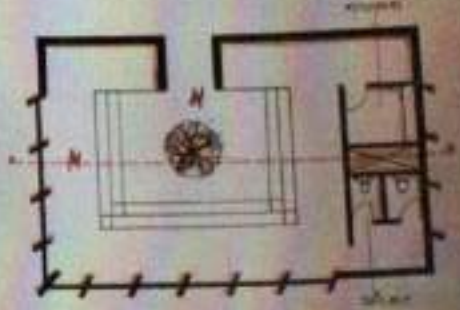
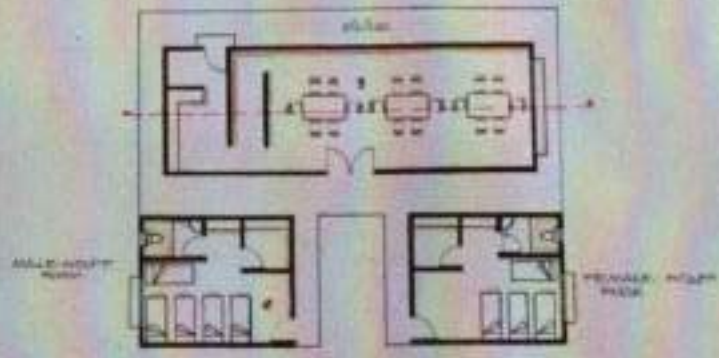
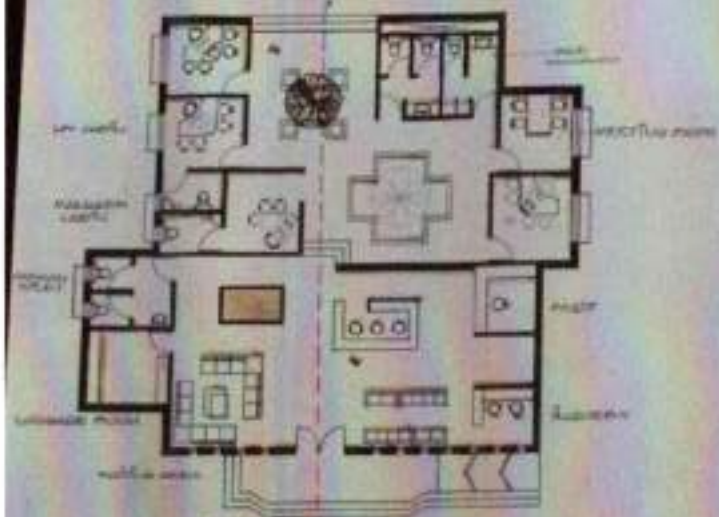
SECTION

SECTION

ELEVATION

ELEVATION

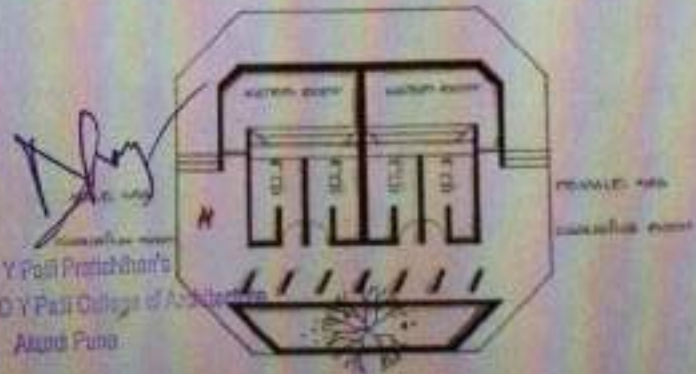
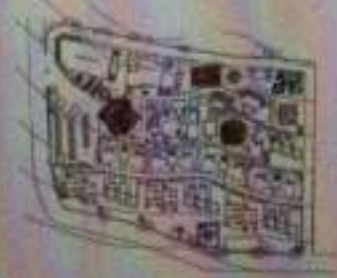
SECTION



ADMINISTRATION PLAN

STAFF ROOM PLAN

ACTIVITY AREA PLAN



SPA PLAN

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Padmashree Dr. D.Y. Patil College of Architecture
Akurdi Pune





Name of the Program: Bachelor of Architecture

Name of the Course: Landscape Architecture I

Title of Assignment: Landscape development for Bungalow

Teaching Methodology Adopted: Problem Solving

Name of the faculty: Ar.Avanti Gole

Academic Year: 2019-2020

Semester: I

Objectives	<p>To introduce the students to landscape design and site planning and imbibe importance of integrated design of built & open spaces and evolve understanding of sustainable site development addressing the functional, aesthetic and environmental issues.</p> <p>a. To introduce the students to Landscape architecture and its scope.</p> <p>b. To develop understanding of site analysis and site planning and integrated design of open and built spaces.</p> <p>c. To understand the elements and principles of landscape design and role of landscape elements in design of outdoor environments on the site.</p> <p>d. To study the changing relationship of man with nature in various parts of the world through various ages and study history of landscape design.</p>
Date/Duration of Activity	Every Wednesday 1pm- 4 pm
Venue	D. Y Patil college of Architecture, Akurdi, Pune
Students Attended	Third Year- Batch C Batch
No of Students Present	33
Photograph/ Video Available	Photograph Available
Brief about the Program (Activity/ Event)	<p>1.Pedagogy activity- The students were asked to relate their memories with the nature/ manmade landscape, natural landscape and the expected output was to draw, paint or sketch the same supporting with the expression in their own words which could be narration, poetry, etc.</p> <p>2. Assignment on Elements and principles in Landscape.</p> <p>3.Assignment on History of Landscape</p>




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	<p>4.As a part of the Landscape design studio the students were asked to take up there second year Bungalow design site for landscape development.</p> <p>This was carried in following steps:</p> <ul style="list-style-type: none">a. Case studies – Students had done the different live, book and net case studies bungalow landscape design.b. Site Analysis- The students did the site analysis with respect to Landscape development addressing various factors like context, physiography, views from the site, services, exiting vegetation, etcc. Concept/Zoning/Bubble Diagrams-Students developed their concepts for the design in terms of landscape.d. Site Plan and planting plan- Students developed their site plans along with concept, planting policies understanding the user.e. Design development- After the various discussions in the studio's students developed the Landscape development plan, Sectional Elevations, views, etc. for the Bungalow site.
<p>Students Outcome/works example</p>	<p>The students were able to understand the scope of Landscape and its importance. Through the landscape development project, they were able to understand the relationship between the built and the unbuilt, the aesthetic component, planting design, landscape services, etc. The study of History of Landscape covered the evolution of landscape in different parts of the world and relationship to its context, geographic location, climate, human psychology, socio economic background, etc.</p>

Ar Avanti Gole
Ar Avanti Gole
Faculty In-charge

Abhyjit
Approved by
(AC)



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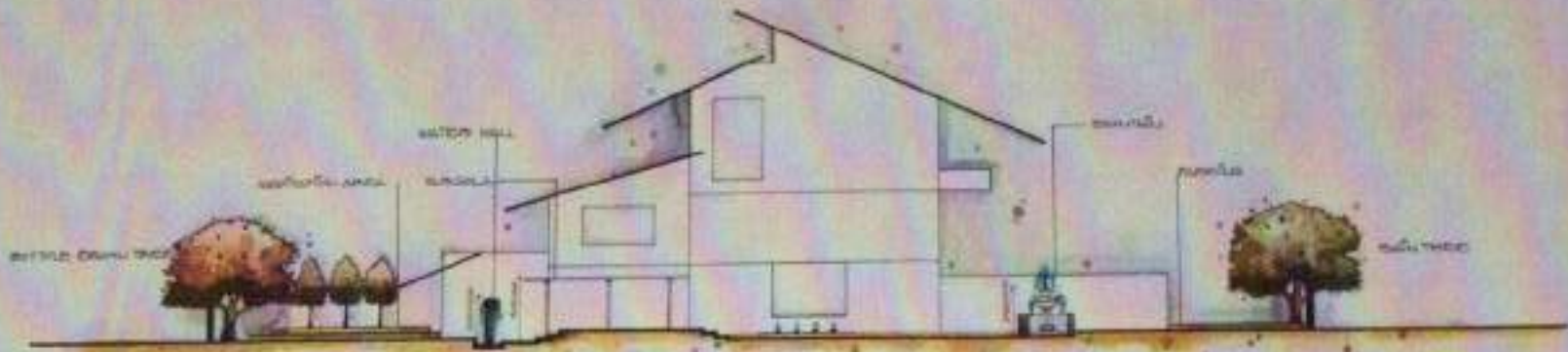


Pedagogy activity: Students interpretation of Memory of Landscape



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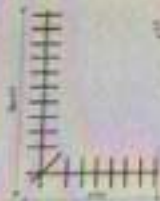


SECTION NO. 1

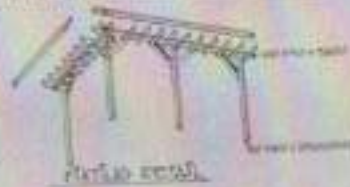
ISOMETRIC VIEWS OF PARCELA



ISOMETRIC



FLOOR PLAN



ISOMETRIC



ISOMETRIC



ELEVATION

PLAN



VIEW

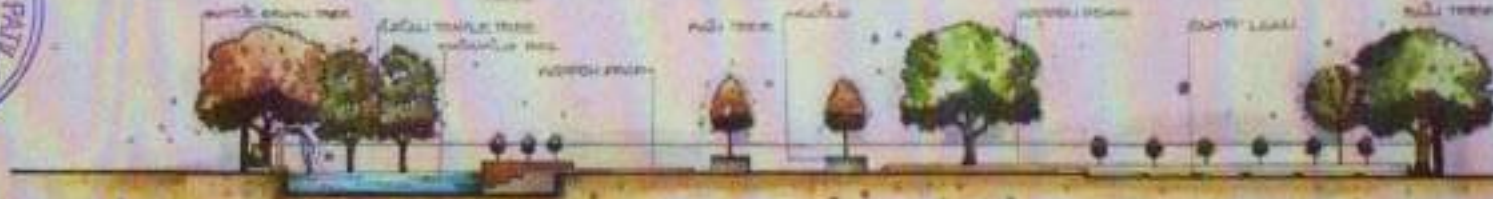


ELEVATION



PLAN

DETAIL



SECTION NO. 2

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 DR. D. Y. PATIL
 COLLEGE OF ARCHITECTURE





Name of the Program: Bachelor of Architecture

Name of the Course: Building Technology and Materials V

Title of Assignment: Partition Design, Suspended Ceiling Design, Furniture Design

Teaching Methodology Adopted: Problem solving

Name of the faculty: Ar. Mohini Gharge, Ar. Nupur Chichkhede

Academic Year: 2019-2020

Term I/ Semester: V

Objectives	To Understand the technical details of Partition Design, Suspended Ceiling Design, Furniture Design
Date/Duration of Activity	2019-2020
Resource Person Post and Organization	NA
Venue	DYPCOA
Students Attended	36
No of Students Present	28
Photograph/ Video Available	NA
Brief about the Program (Activity/ Event)	In this Studio Project, Students are expected to undergo with the site visits for given assignments and understands the technical details of the given assignments and design the same for given area. Dr D Y Patil College of Engineering, Akurdi Pune is one of the oldest colleges of D Y Patil Prathishthan. Considering College future requirements and Staffroom is one the important requirement. Workshop building of DYPCOE is Proposed mezzanine floor as mentioned in following plan for the Staff Room.(Brief Attached)
Students Outcome/works example	Available and attached

Faculty In-charge

Ar Mohini Gharge,

Ar. Nupur Chichkhede

Mohini Gharge
Nupur Chichkhede

Ar. Mohini Gharge
Approved by
(AC)

Dr. D Y Patil Prathishthan's
 Padmashree Dr. D Y Patil College of Architecture,
 Akurdi Pune



Sr. No.	ATTENDANCE	
	FACULTY INCHARGE : AR MOHINI G. AR NUPUR CHICHKHEDE	P
	<u>STUDENT FULL NAME</u>	
1	KAMBLE SUPRIYA UTTAM	P
2	KANADE NIBHA RAJESH	P
3	KOLHE BHAGYASHRI DHANAJI	P
4	KULKARNI ANIKET SUBHASH	P
5	LADDHA MOHNISH RUPESH	P
6	LANDGE PRIYANKA RAJU	P
7	LODHI NAYAN CHANDRAKANT	AB
8	LOKHANDE SUSHANT VISHWAS	P
9	MADHUR AGRAWAL	P
10	MALUSARE SHARVARI NAMDEO	P
11	MANAV AGARWAL	P
5	MANE ROHAN APPASAHEB	P
13	MEHTA ATHARV ASHISH	P
14	MUTHA RUCHIRA ABHAY	P
15	N MANISH KUMAR SUDAM	P
16	NAMRATA MANDAL	P
17	NAVALE NIKHIL ANNASAHEB	P
18	NIKAM PRIYANKA NARAYAN	P
19	OMKAR GIRISH TIWASKAR	AB
20	PALVE SWAPNIL SANTOSH	P
21	PARATANE GAYATRI MADHAV	P
22	PARDESHI PRATIKSHA GANESH	AB
23	PARDESHI SHIVANI VINOD	AB
24	PASTAY VAISHNAVI PRADEEP	P
25	PATHAN MAHEWISH FARID	P





Dr D Y Patil Prathisthan's
PADMASHREE DR. D Y PATIL COLLEGE OF ARCHITECTURE
Sector No. 29, B/h. Akurdi Railway Station, Nigdi Pradhikaran, Akurdi, Pune - 411044

26	PATIL AMEYA ANIL	P
27	PATIL RAGINI BALASAHEB	P
28	PATIL VAISHNAVI TUSHAR	P
29	PAWAR KSHITIJA BABURAO	P
30	PAWAR RUTUJA RAVINDRA	P
31	JAYESH KEDARE	AB
32	PRIYA MANE	P
33	KAMBLE SUPRIYA UTTAM	P
34	KANADE NIBHA RAJESH	AB
35	KOLHE BHAGYASHRI DHANAJI	AB
36	KULKARNI ANIKET SUBHASH	AB

Dr. D Y Patil Prathisthan's
Padmashree Dr. D Y Patil College of Architecture,
Akurdi Pune

Dr. D Y Patil Prathisthan's
Padmashree Dr. D Y Patil College of Architecture,
Akurdi Pune

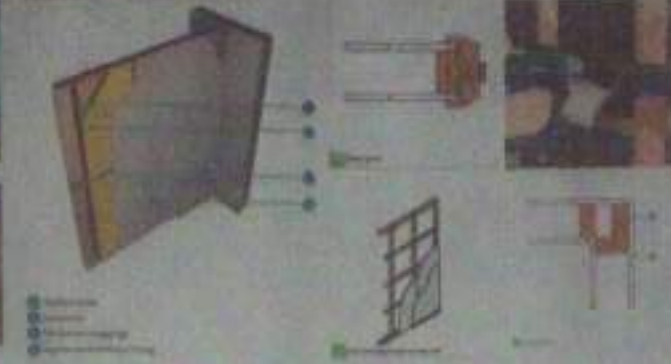


BTM CASE STUDY

Glass Partitions :-



Timber partition :-

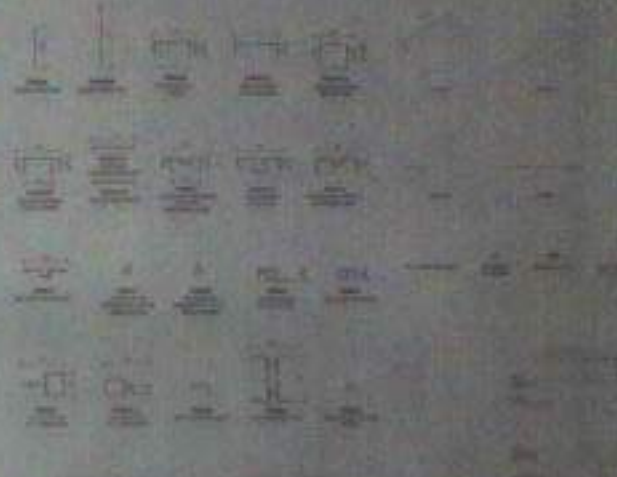
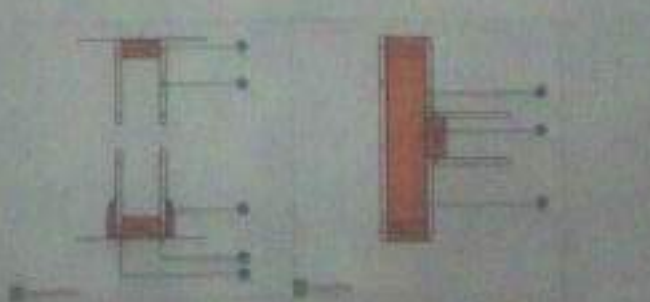
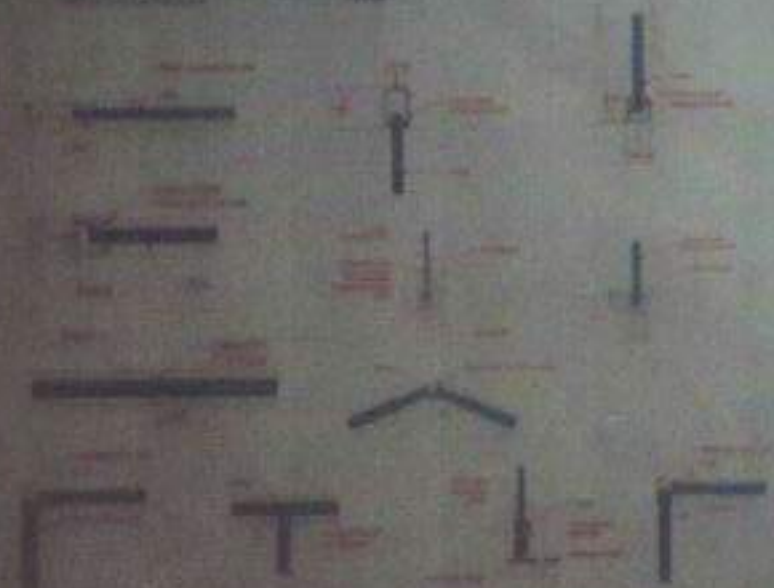


Aluminium Partition :-



Mr. D. Y. Patil
Professor Dr. D. Y. Patil College of Architecture,
Mumbai

Dr. D. Y. Patil
Mumbai



Dr. D. Y. Patil
Professor Dr. D. Y. Patil College of Architecture,
Mumbai



1. Glass with Steel:



Joinery Details:



2. Glass with Steel (Railing)



Joinery Details:



3. Glass With aluminium:



Joinery Details:



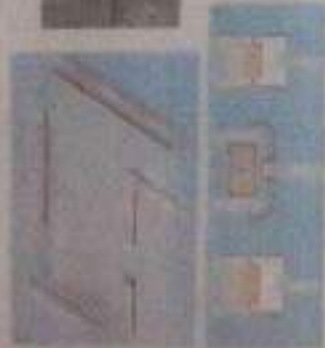
4. Glass with Wood:



Joinery Details:



INTEGRATION
WITH
CLARK
SYSTEMS



Dr. D.Y. Patil Pratibha
Professor Dr. D.Y. Patil College of Engineering,
Akurdi Pune



CASE-STUDY
(PARTITIONS)

SUBMITTED TO:
1. Ar. Mohini Garge
2. Ar. Nupur Chitambar
3. Ar. Saniya Khan

GROUP MEMBERS

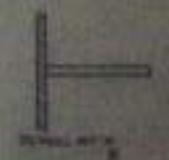
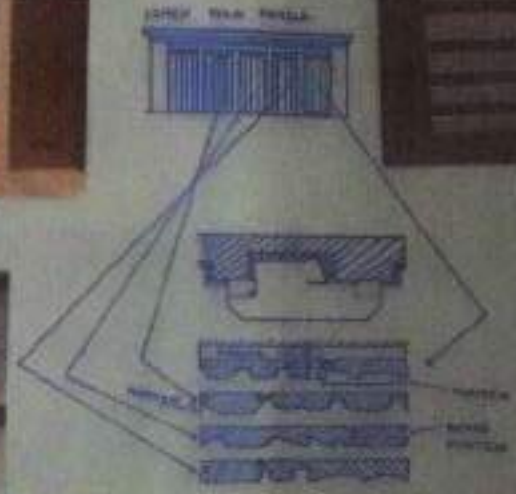
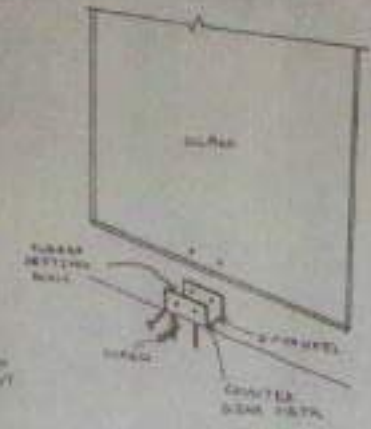
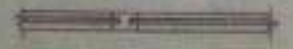
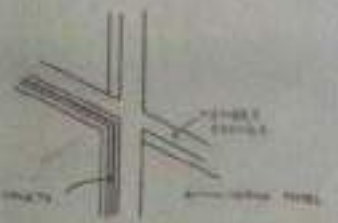
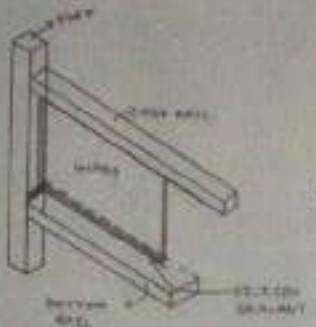
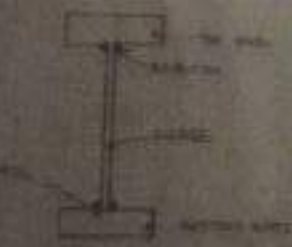
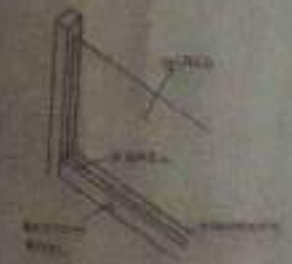
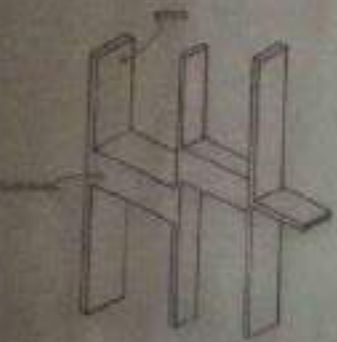
1. SHYAMLI KARANJANE
2. NIBHAI NAYALE
3. KSHITIKA PAWAR
4. HARSHITA AGRAWAL
5. NAYANITA HEMDE
6. MANISH KUMAR

Dr. D.Y. Patil Pratibha
College of Engineering,
Akurdi, Pune

TIMBER PARTITION.

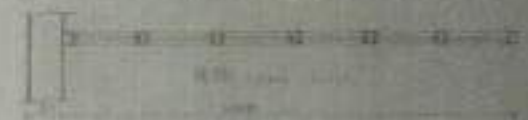
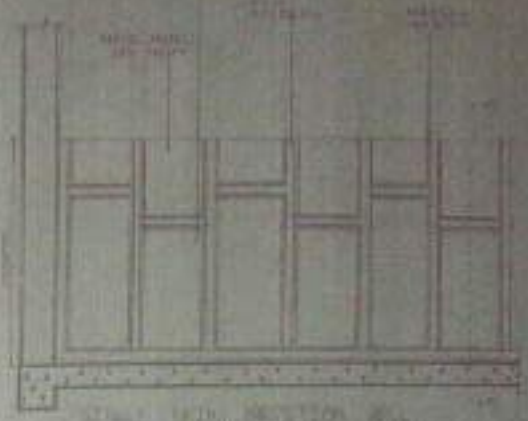
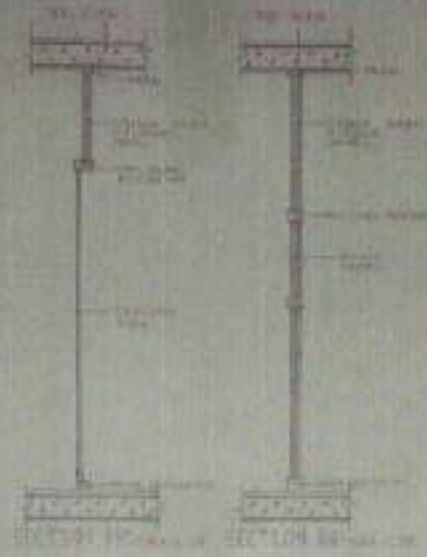
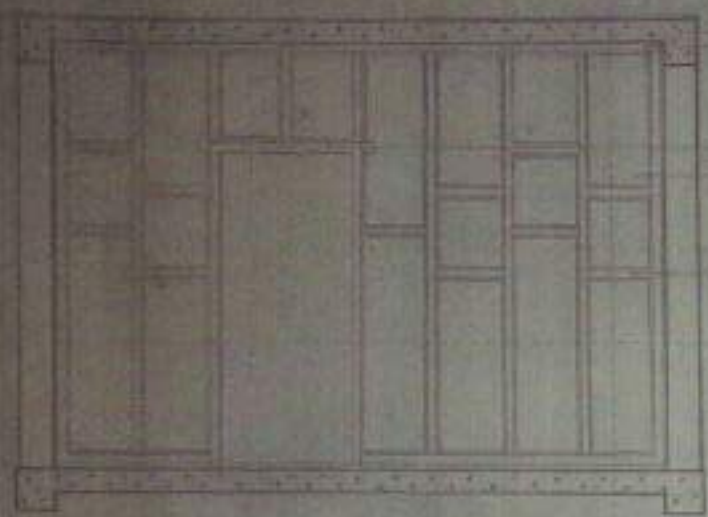
LOCATION:-
DYKOR CAMPUS BANGALORE.

PANELLING.

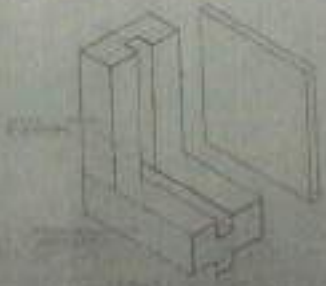
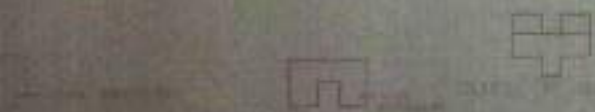
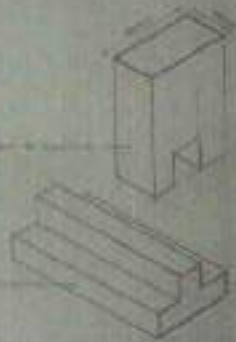
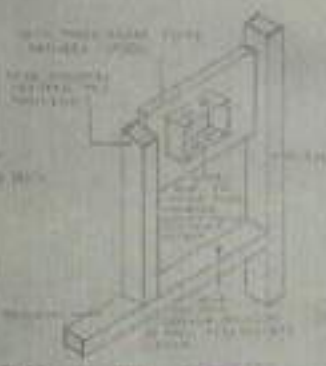
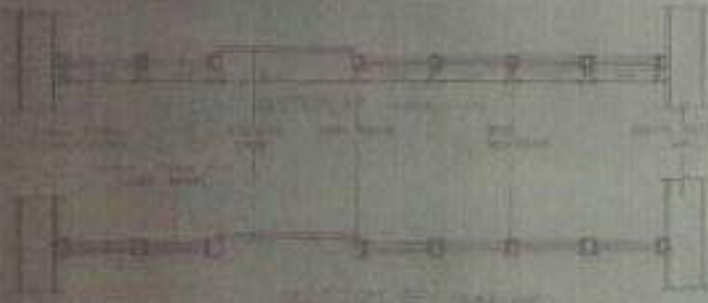


Dr. D.Y. Patil Pratishthan
D.Y. Patil College of Architecture,
Mumbai





SECTION 31 WINDOW FRAME



Dr. D. Y. Patil Pratishthan
Patil Pratishthan College of Architecture,
Mumbai-400 004

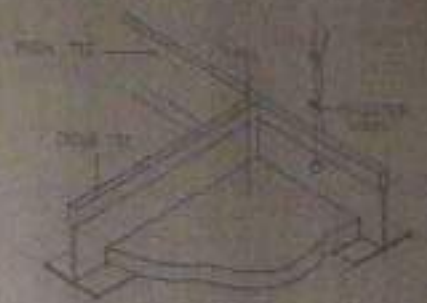
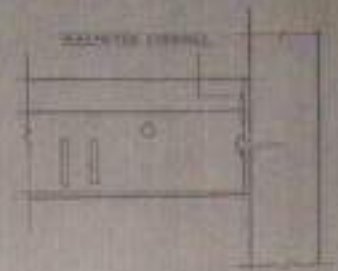
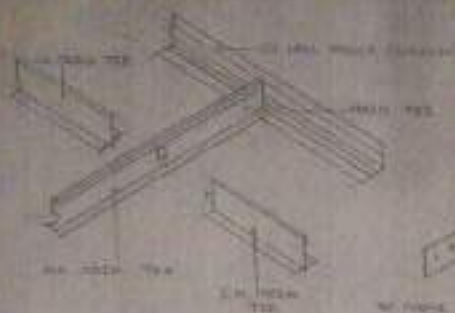


DATE	NO.	CLASS	REVISION

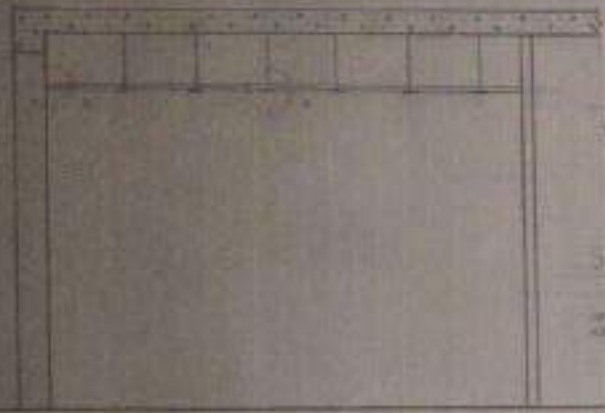


EXPANDED CEILING

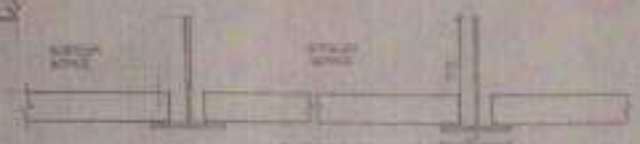
WITH REFERENCE TO THE ABOVE
 DRAWING OF EXPANDED CEILING
 THE FOLLOWING DETAILS ARE TO BE
 DRAWN TO THE SCALE OF 1/4" = 1'-0"
 AND TO BE SUBMITTED WITH THE
 DRAWING OF THE EXPANDED CEILING



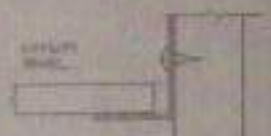
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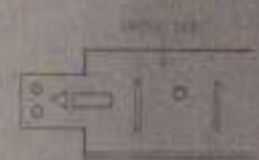
SECTION AA



DETAIL AT JOINT

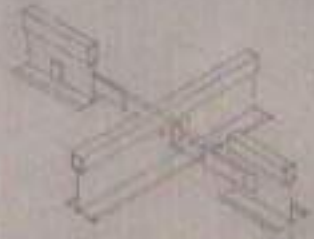
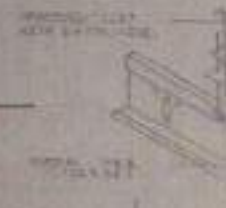


DETAIL AT JOINT



FIXING OF TILE

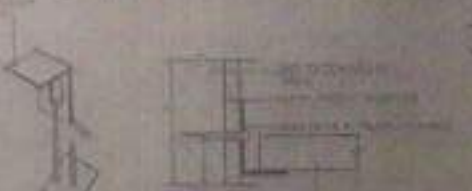
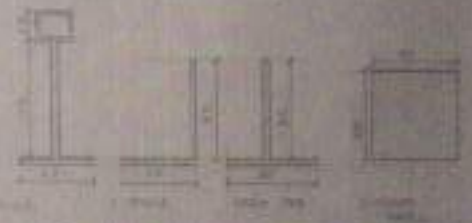
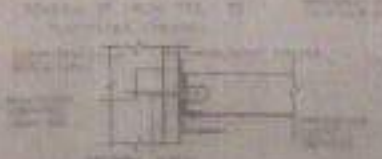
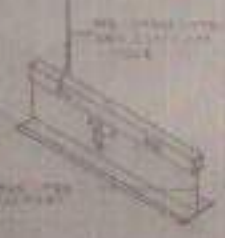
SUSPENSION DETAIL



FIXING DETAIL OF JOINT



PLAN

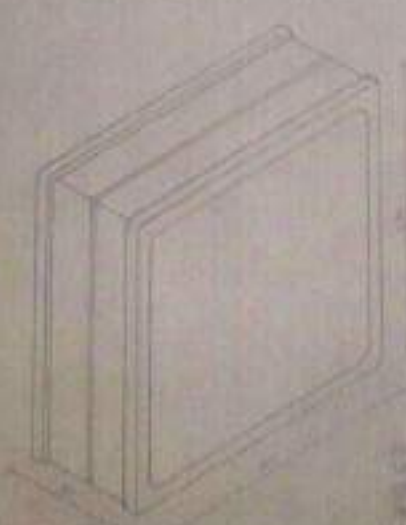
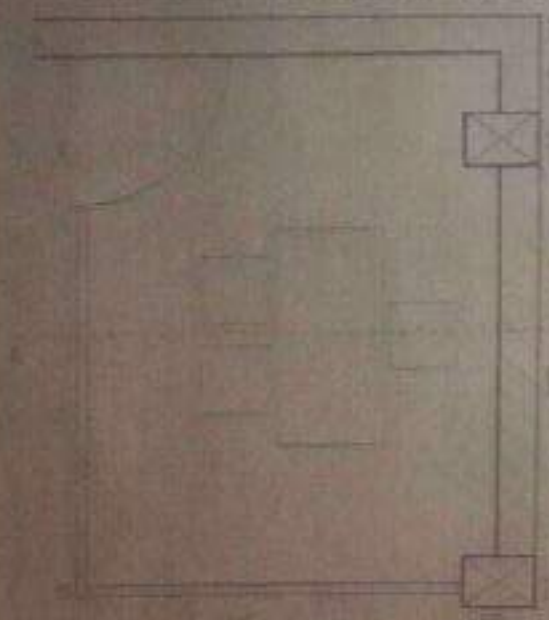
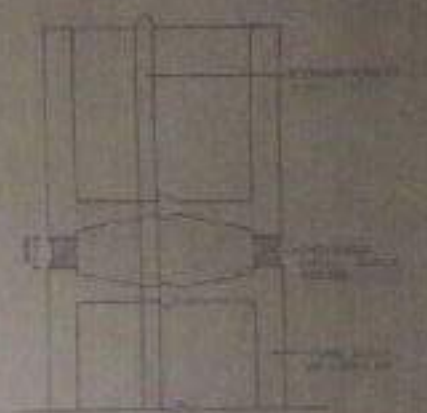
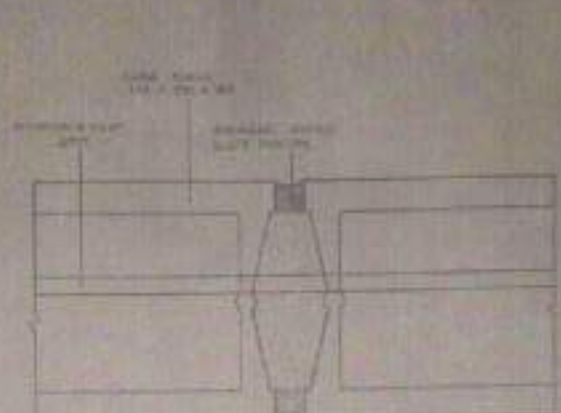
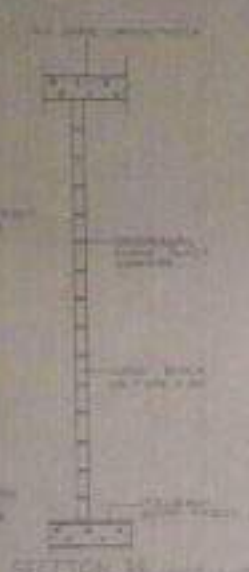
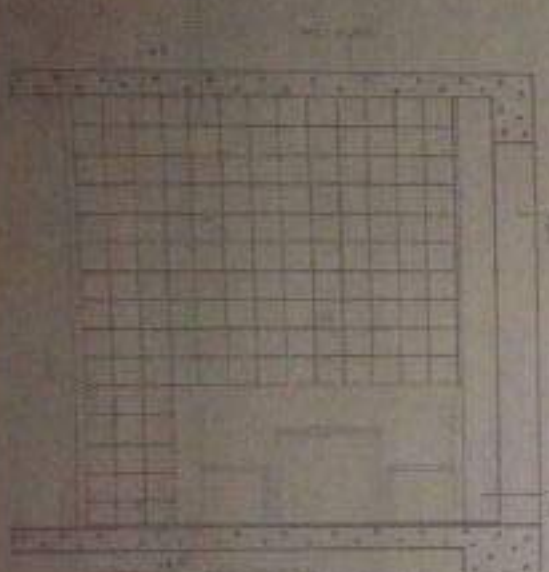


D.Y. Patil Pratishthan
 Padmashree D.Y. Patil College of Architecture
 Mumbai



Date	Scale	Sheet	Total

GLASS ROCK PARTITION



FINISHING TABLE

GLASS PANEL: 10mm thick, 1200mm x 2400mm
 ROCK PANEL: 20mm thick, 1200mm x 2400mm
 PARTITION WALL: 100mm thick, 1200mm x 2400mm
 SUPPORTING STRUCTURE: 100mm thick, 1200mm x 2400mm

NOTE: THE FINISHING TABLE IS SUBJECT TO CHANGE WITHOUT NOTICE. THE FINISHING TABLE IS SUBJECT TO CHANGE WITHOUT NOTICE.

SECTION A-A (Vertical Section)

SECTION B-B (Horizontal Section)

SECTION C-C (Horizontal Section)

SECTION D-D (Horizontal Section)

SECTION E-E (Horizontal Section)

SECTION F-F (Horizontal Section)

SECTION G-G (Horizontal Section)

SECTION H-H (Horizontal Section)

SECTION I-I (Horizontal Section)

SECTION J-J (Horizontal Section)

SECTION K-K (Horizontal Section)

SECTION L-L (Horizontal Section)

SECTION M-M (Horizontal Section)

SECTION N-N (Horizontal Section)

SECTION O-O (Horizontal Section)

SECTION P-P (Horizontal Section)

SECTION Q-Q (Horizontal Section)

SECTION R-R (Horizontal Section)

SECTION S-S (Horizontal Section)

SECTION T-T (Horizontal Section)

SECTION U-U (Horizontal Section)

SECTION V-V (Horizontal Section)

SECTION W-W (Horizontal Section)

SECTION X-X (Horizontal Section)

SECTION Y-Y (Horizontal Section)

SECTION Z-Z (Horizontal Section)

GLASS ROCK PARTITION

Dr. D.Y. Patil Pratishthan's
 Pradhikaran Dr. D.Y. Patil College of Architecture
 Mumbai

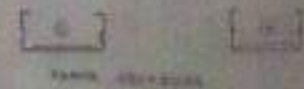
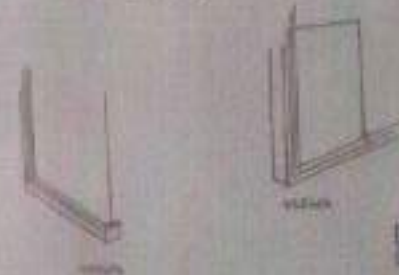
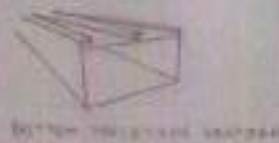
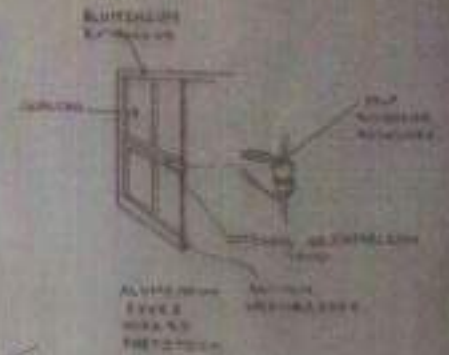
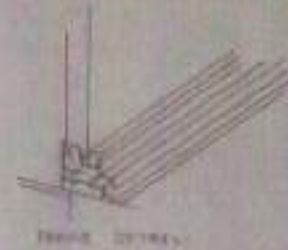
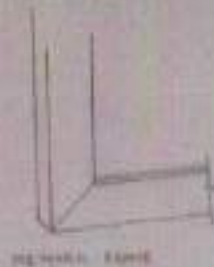
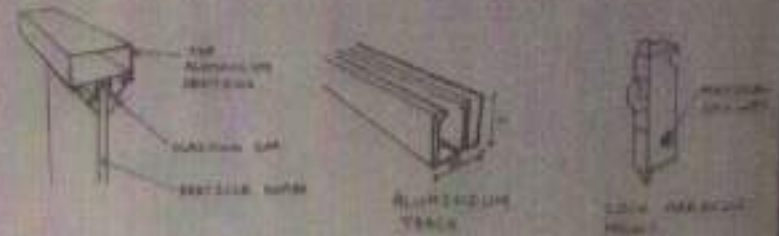


Sl. No.	Date	Particulars	Amount
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			

= CASE STUDY.

LOCATION -

**BYFCOR ADMIN OFFICE,
BOONAH ALUMINIUM AND GLASS.**



PANEL DIMENSIONS

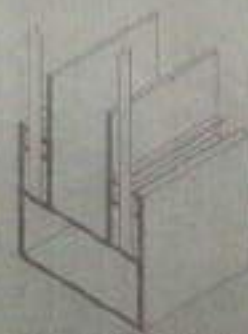
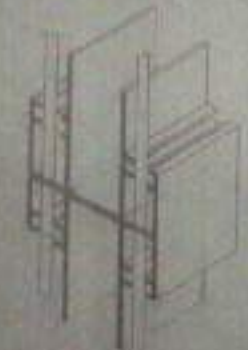
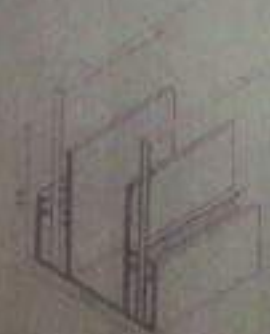
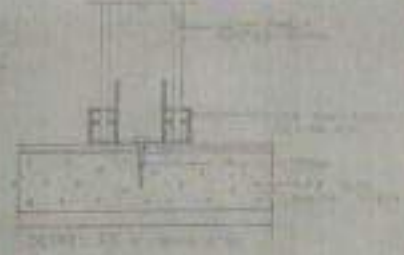
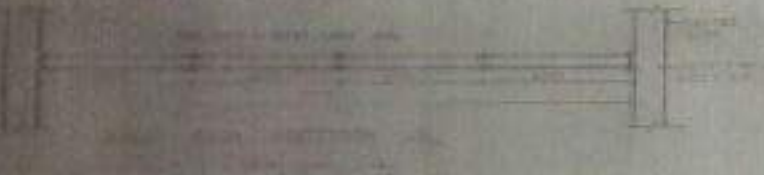
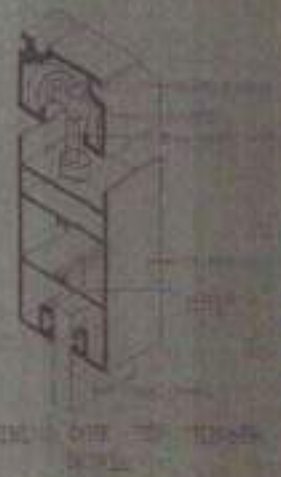
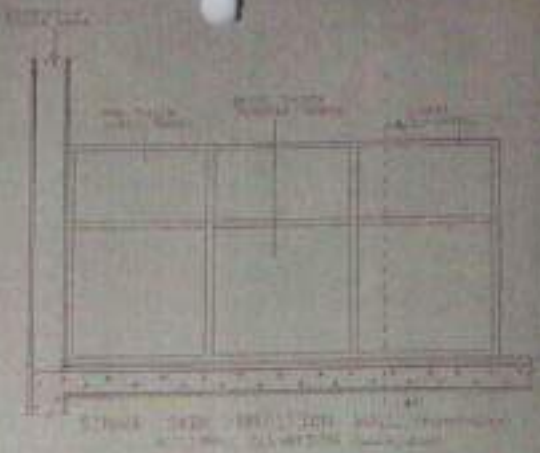
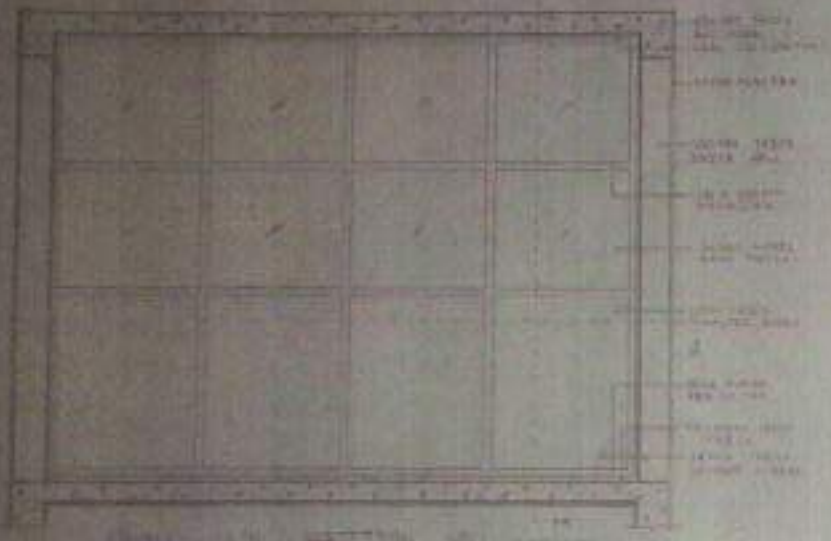
915 X 2440 mm , 915 X 3050 mm , 915 X 3660 mm.
 1220 X 2440 mm , 1220 X 3050 mm , 1220 X 3660 mm.

- 100% ALUMINIUM PROFILE AND MOUNTINGHOLE FREE.
- BFT GUARD (ROOF FINISH AND TERMITE PROOF)
- WEARABLE AND STRAIN RESISTANT.
- EXCELLENT SOUND AND THERMAL INSULATION.

ALUMINIUM PARTITION.

Dr. D.V. Prasad Rao's
 IN THE FIELD OF DESIGN OF ARCHITECTURE
 PRACTICE OF ARCHITECTURE
 CLASS - 11
 ROLL NO - 15.





ALUMINIUM PARTITION

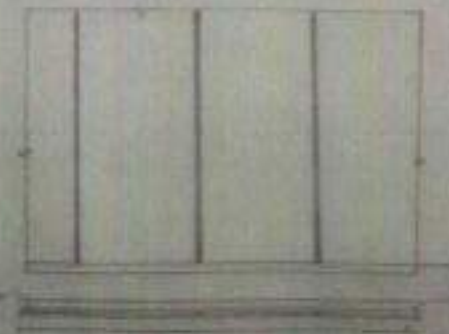
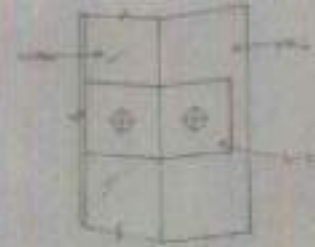
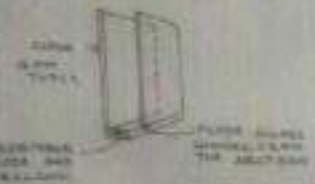
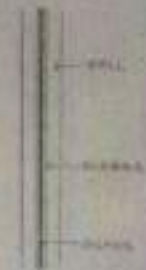
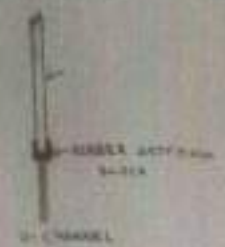
Dr. D.Y. Patil Pratishthan's
 Pratishthan for D.Y. Patil College of Architecture,
 D.Y. Patil Pratishthan, D.Y. Patil Pratishthan

NAME	DATE
CLASS	ACADEMIC YEAR



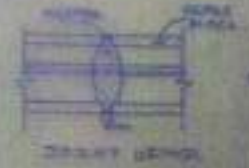
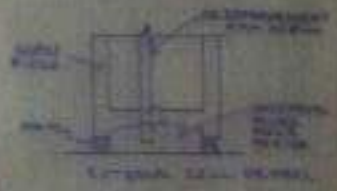
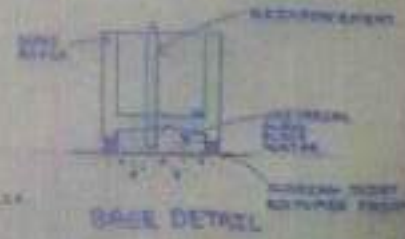
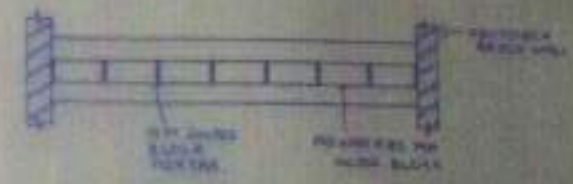
GLASS PARTITION

LOCATION -
 SIVA ELECTRONICS THOMAS CHOLA CHIKHALI
 SILVER PALM GROOVE RAJIV PUNE
 DRYDA CHANDRABANDI



GLASS BLOCK PARTITION

LOCATION -
 DRYDA CHANDRABANDI PUNE



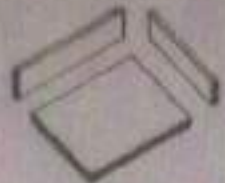
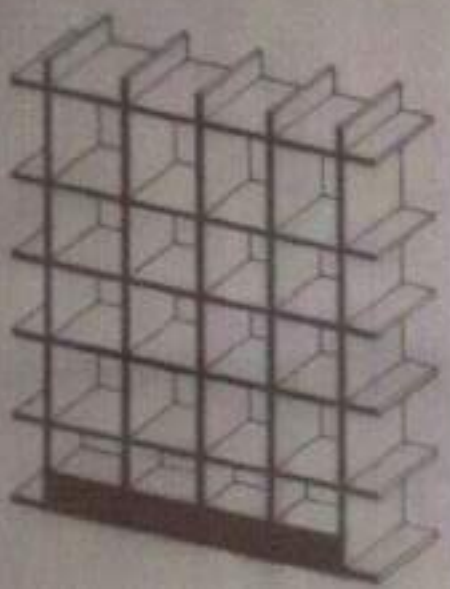
GLASS AND GLASS BLOCK PARTITION.

Dr. D.Y. Patil Pratishthan's
 Pimpri
 COLLEGE OF ARCHITECTURE
 PUNE
 COURSE - T.P.E.
 DOLL - 40 - 52

FURNITURE CASE STUDY



LOCATION:-
 13 NEW TIMBER MARKET, IN VIKRY VARDH
 SCHOOL BHALANI PATH, PUNE - 411002, N. HOTEL
 HANDESH BHULANI BABA TIMBER MARKET



THIS SIMPLE DESIGN WAS CHOSEN TO TEST DESIGN IDEAS



Dr. D Y Patil Pratishthan's
 Padmashree Dr. D Y Patil College of Architecture,
 Akurdi Pune



FURNITURE CASESTUDY.

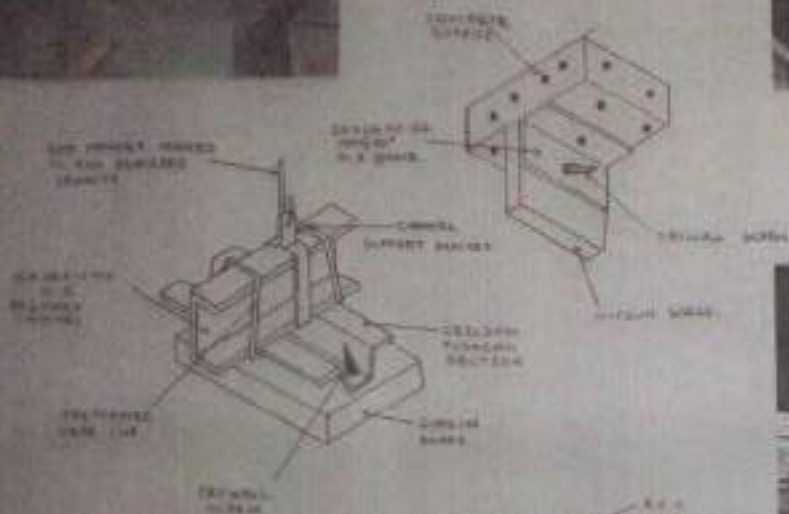
D.Y. PATIL COLLEGE OF ARCHITECTURE
 PUNE - 411002
 CLASS - T.Y - 3
 ROLL NO - 22



EXPOSED SUSPENDED CEILING.

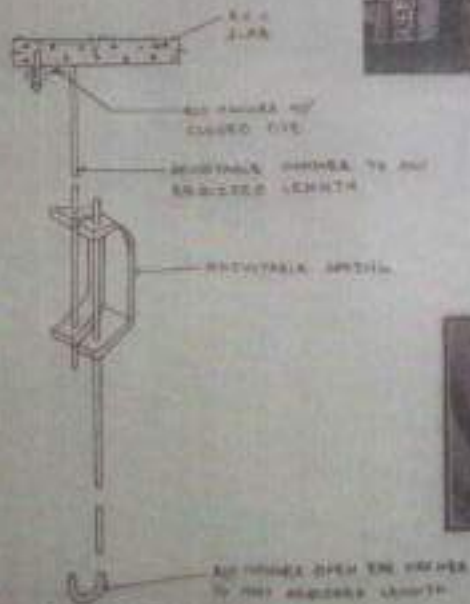


LOCATION >
HOTEL NIRMAL D.Y. PATIL COLLEGE
ROAD COVAT RUM
SITY DAMB. MAHARASHTRA



APPLICATIONS >
CLASSROOMS / MEETING ROOMS /
INDIVIDUAL OFFICES

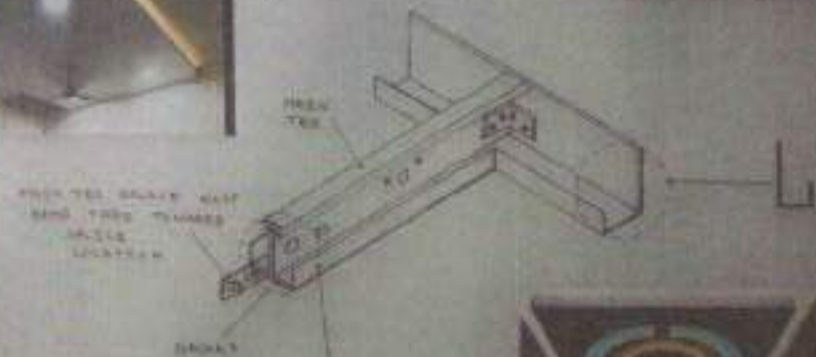
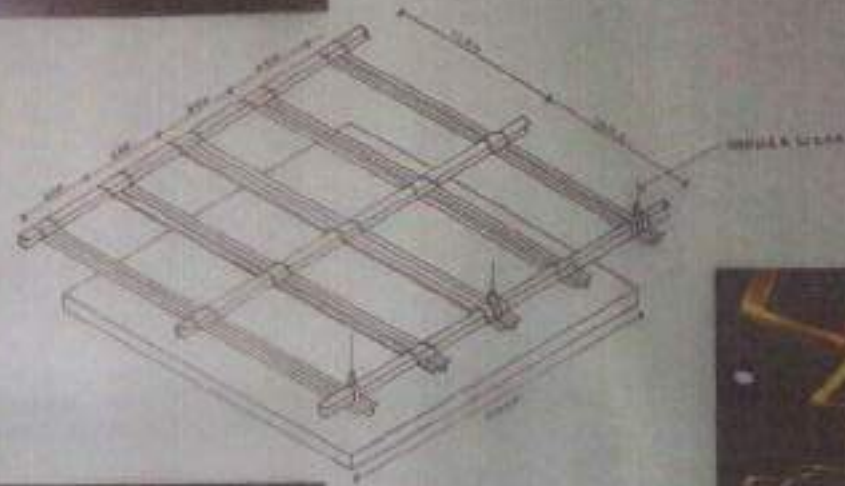
PHYSICAL DATA >
MATERIAL GALVANIZED STEEL
SURFACE FINISH - POWDER COATED
WARRANTY



CONCEALED SUSPENDED CEILING.

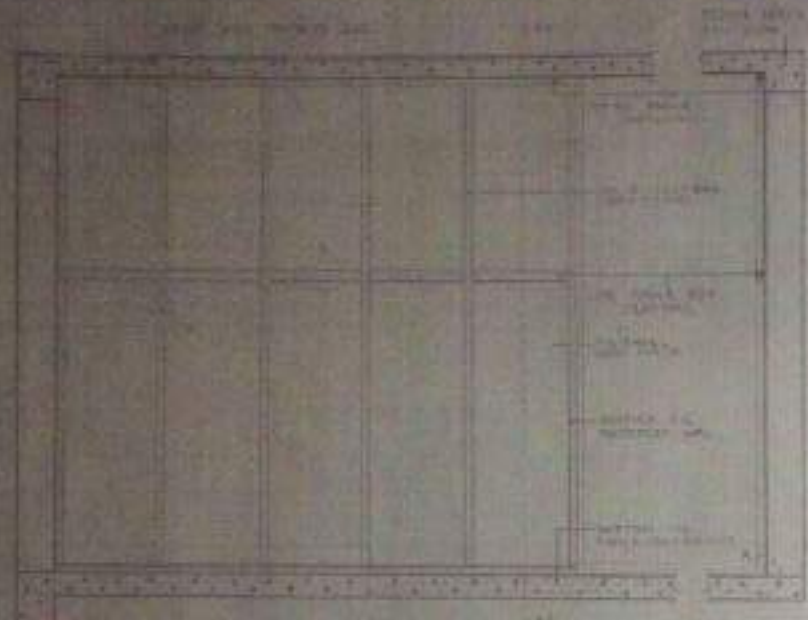
APPLICATIONS >

- OFFICES
- CLEAN ROOMS
- SEISMIC APPLICATIONS
- EXTERIOR CEILING

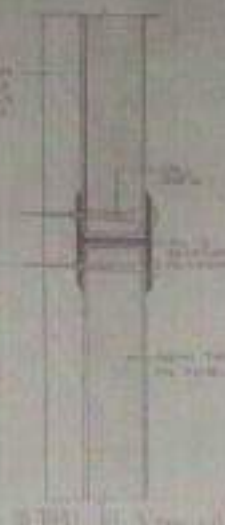


Dr. D. Y. Patil Fashion's
Padmashree Dr. D. Y. Patil College of Architecture
Nandurbar

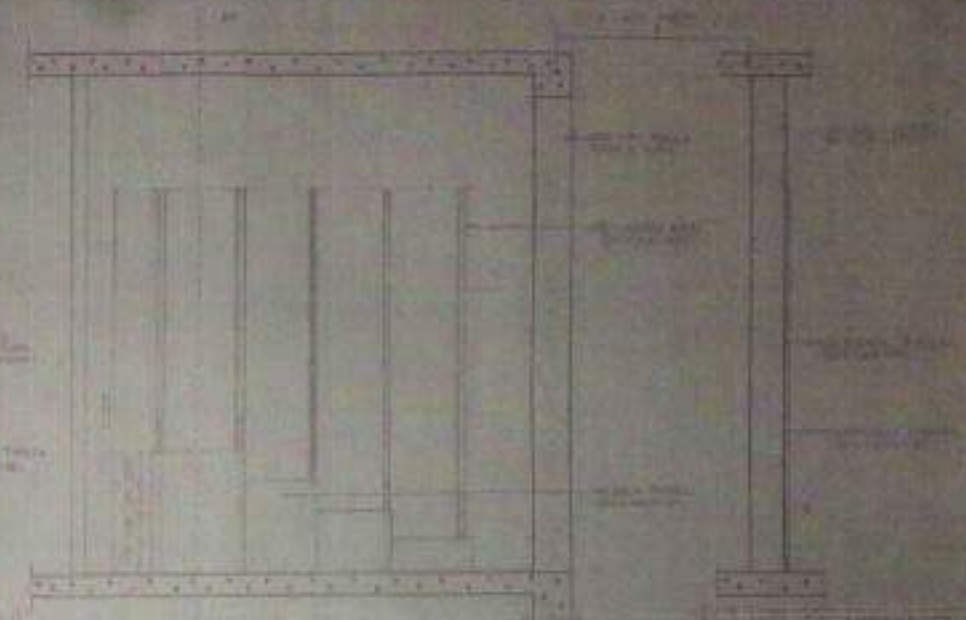




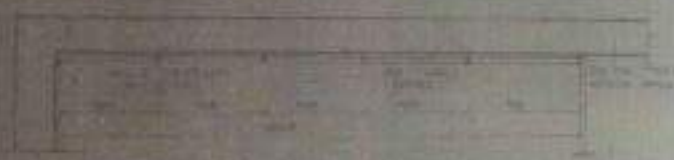
PLAN OF WALL PANELING



SECTION OF WALL PANELING



SECTIONAL VIEW OF WALL PANELING



PLAN OF WINDOW PANELING



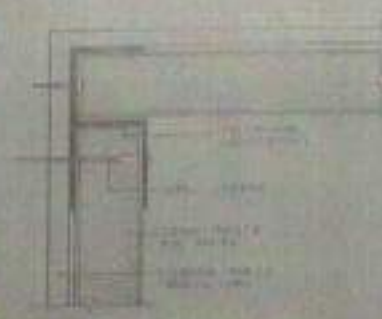
DETAIL OF CORNER PANELING



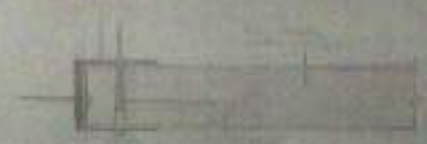
PLAN OF WOODEN VENEERING



DETAIL OF WOODEN VENEERING JOINT



DETAIL OF TOP PANELING JOINT



DETAIL OF BOTTOM PANELING JOINT



DETAIL OF CORNER PANELING JOINT



DETAIL OF TOP PANELING JOINT

Dr. D. Y. Pawar's
 Padmashree Dr. D. Y. Pawar College of Architects,
 Mumbai



PANELLING

DATE	REV	BY	CHKD



Dr D Y Patil Prathisthan's
PADMASHREE DR. D Y PATIL COLLEGE OF ARCHITECTURE
Sector No. 29, B/h. Akurdi Railway Station, Nigdi Pradhikaran, Akurdi, Pune - 411044

Name of the Program: Bachelor of Architecture

Name of the Course: Building Technology and Materials VI

Title of Assignment: Steel Truss, Steel Structures, Modular Coordination

Teaching Methodology Adopted: Problem solving

Name of the faculty: Ar. Mohini Gharge, Ar. Nupur Chichkhede

Academic Year: 2019-2020

Term 2/ Semester: VI

Objectives	To Understand the technical details of Steel Truss, Steel Structures, Modular Coordination.
Date/Duration of Activity	2019-2020
Resource Person Post and Organization	NA
Venue	DYPCOA
Students Attended	36
No of Students Present	28
Photograph/ Video Available	NA
Brief about the Program (Activity/ Event)	In This Studio Project, Students are expected to undergo with the site visits for given assignments and understands the technical details of the given assignments and design the same for given area.
Students Outcome/works example	Available and attached

Faculty In-charge

Ar. Mohini Gharge, *Mohini Gharge*

Ar. Nupur Chichkhede, *Nupur Chichkhede*

Mohini Gharge
Approved by
(AC)

Dr. D Y Patil Prathisthan's
Padmashree Dr. D Y Patil College of Architecture,
Akurdi Pune





Dr D Y Patil Prathisthan's
PADMASHREE DR. D Y PATIL COLLEGE OF ARCHITECTURE
Sector No. 29, B/h. Akurdi Railway Station, Nigdi Pradhikaran, Akurdi, Pune - 411044

Sr. No.	<u>ATTENDANCE</u>	
	FACULTY INCHARGE : AR MOHINI G., AR NUPUR CHICHKHEDE	P
	<u>STUDENT FULL NAME</u>	
1	KAMBLE SUPRIYA UTTAM	P
2	KANADE NIBHA RAJESH	P
3	KOLHE BHAGYASHRI DHANAJI	P
4	KULKARNI ANIKET SUBHASH	P
5	LADDHA MOHNISH RUPESH	P
6	LANDGE PRIYANKA RAJU	P
7	LODHI NAYAN CHANDRAKANT	AB
8	LOKHANDE SUSHANT VISHWAS	P
9	MADHUR AGRAWAL	P
10	MALUSARE SHARVARI NAMDEO	P
11	MANAV AGARWAL	P
5	MANE ROHAN APPASAHEB	P
13	MEHTA ATHARV ASHISH	P
14	MUTHA RUCHIRA ABHAY	P
15	N MANISH KUMAR SUDAM	P
16	NAMRATA MANDAL	P
17	NAVALE NIKHIL ANNASAHEB	P
18	NIKAM PRIYANKA NARAYAN	P
19	OMKAR GIRISH TIWASKAR	AB
20	PALVE SWAPNIL SANTOSH	P
21	PARATANE GAYATRI MADHAV	P
22	PARDESHI PRATIKSHA GANESH	AB
23	PARDESHI SHIVANI VINOD	AB
24	PASTAY VAISHNAVI PRADEEP	P
25	PATHAN MAHEWISH FARID	P

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Padmashree Dr. D Y Patil College of Architecture,
Akurdi Pune





Dr D Y Patil Prathisthan's
PADMASHREE DR. D Y PATIL COLLEGE OF ARCHITECTURE
Sector No. 29, B/h. Akurdi Railway Station, Nigdi Pradhikaran, Akurdi, Pune - 411044

26	PATIL AMEYA ANIL	P
27	PATIL RAGINI BALASAHEB	P
28	PATIL VAISHNAVI TUSHAR	P
29	PAWAR KSHITJA BABURAO	P
30	PAWAR RUTUJA RAVINDRA	P
31	JAYESH KEDARE	AB
32	PRIYA MANE	P
33	KAMBLE SUPRIYA UTTAM	P
34	KANADE NIBHA RAJESH	AB
35	KOLHE BHAGYASHRI DHANAJI	AB
36	KULKARNI ANIKET SUBHASH	AB

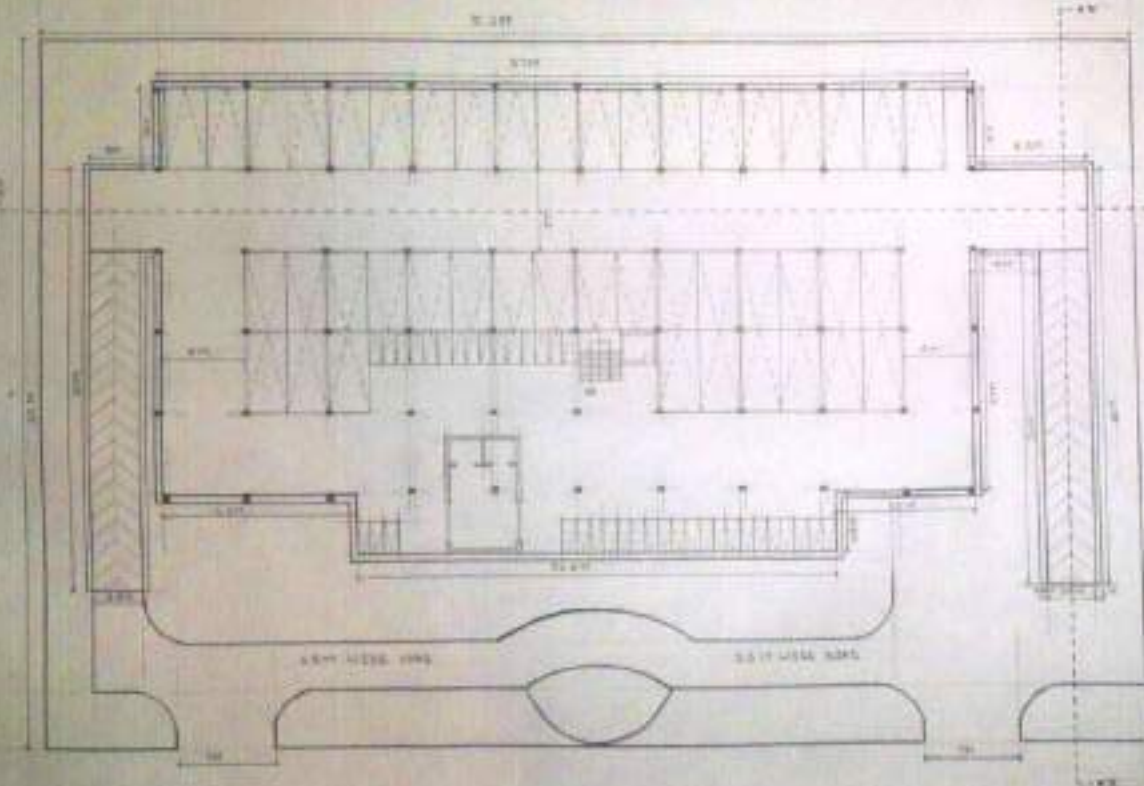
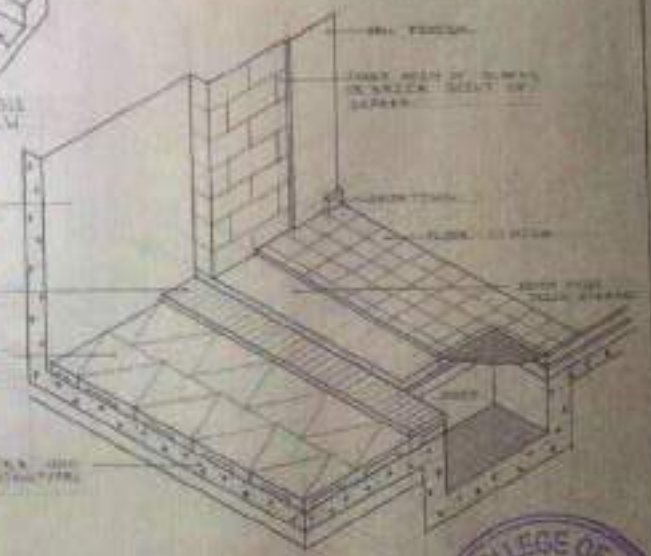
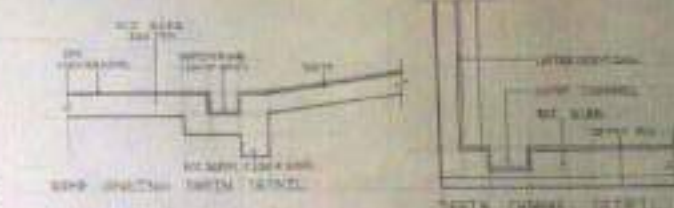
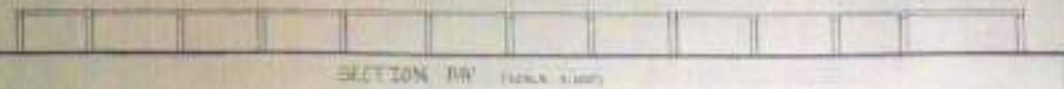
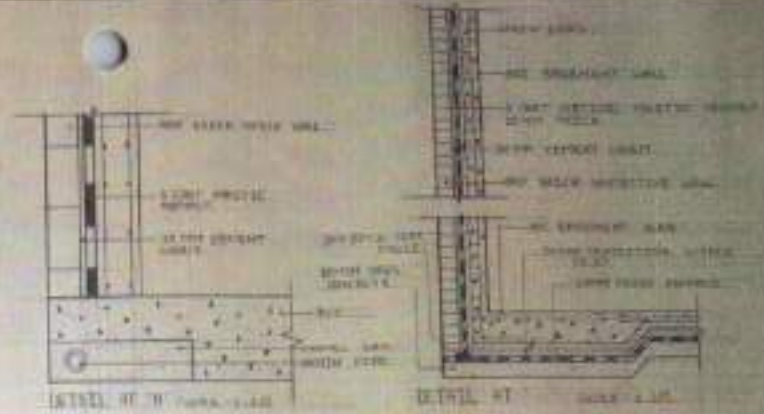
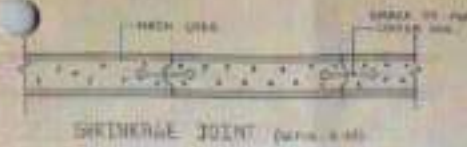
Dr. D Y Patil Prathisthan's
Padmashree Dr. D Y Patil College of Architecture,
Akurdi Pune



BASEMENT

THE BASEMENT IS TO BE CONSTRUCTED TO THE SAME LEVEL AS THE GROUND LEVEL. IT IS TO BE CONSTRUCTED TO THE SAME LEVEL AS THE GROUND LEVEL. IT IS TO BE CONSTRUCTED TO THE SAME LEVEL AS THE GROUND LEVEL.

THE BASEMENT IS TO BE CONSTRUCTED TO THE SAME LEVEL AS THE GROUND LEVEL. IT IS TO BE CONSTRUCTED TO THE SAME LEVEL AS THE GROUND LEVEL.



BASEMENT

Dr. D.Y. Patil Pratishthan's
Padmashree Dr. D.Y. Patil College of Architecture
Akurdi Pune

DATE	SIGN	NAME	DESIGN
		SUBJECT	5/11-21
		CAD	7-1-15
		ACADEMIC YEAR	TERM



CASE STUDY (LIVE) STEEL STRUCTURE:



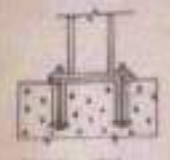
LOCATION-
D. S. PATEL EDUCATIONAL COMPLEX,
AVNET VILAS ROAD, SECTOR 24,
KANDLI INDUSTRIAL ESTATE, PUNE, MAHARASHTRA,
INDIA
NEW SANIKHARANA WELLSERVA



FIXING OF STEEL MEMBER TO WALL



FIXING OF STEEL MEMBER WITH METAL SHEET



COLUMN BASE

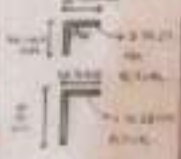


WELDED COLUMN

STEEL STRUCTURE IS A CATEGORY OF STEEL THAT USES WELDED CONNECTIONS INSTEAD OF A MESH OF BOLTS



SPACES OF VERTICAL MEMBERS AT DISTANCE OF 4.4 M



WELDING THE SHEET TO METAL COLUMN



COLUMN WELDED TO BEAM



WELDED JOINT IN MAIN AXIS

STEEL STRUCTURE STEEL MEMBERS ARE THE MAIN PART OF AN UNBUILT FRAME WHICH IS MADE UP OF SPECIFIC FORM SECTION



FIXING OF VERTICAL MEMBER TO HORIZONTAL MEMBER BY WELDING



FIXING OF VERTICAL MEMBER TO WALL THROUGH WALL



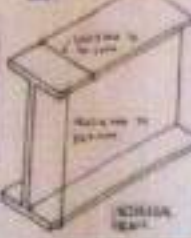
VERTICAL MEMBER WITH METAL COVER



FIXING OF VERTICAL AND HORIZONTAL MEMBERS



VERTICAL MEMBER WITH METAL COVER



WELDED JOINT

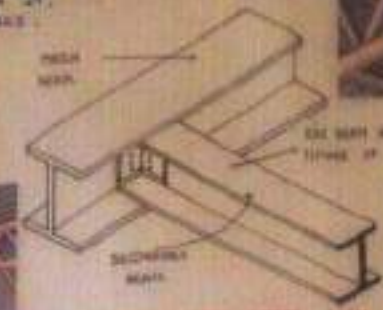
CASE STUDY (LIVE) STEEL TRUSSES:

LOCATION-
D. S. PATEL EDUCATIONAL COMPLEX,
AVNET VILAS ROAD, SECTOR 24,
KANDLI INDUSTRIAL ESTATE,
PUNE, MAHARASHTRA - INDIA
CHITREDA

AREA UNDER THE TRUSS SECTION
1000 SQUARE METERS WITH
1000 SQ. METERS AREA UNDER



TRUSS IS A TYPE OF STRUCTURE WHICH IS USED TO SUPPORT THE LOADS AND IT IS MADE UP OF METAL OR WOOD.



TRUSS SECTION



TRUSS MEMBER



TRUSS SECTION

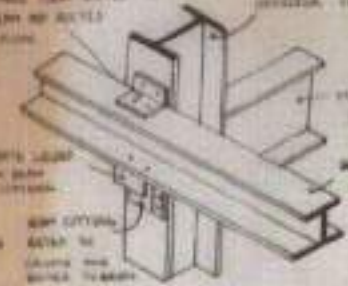
TRUSS IS A TYPE OF STRUCTURE WHICH IS USED TO SUPPORT THE LOADS AND IT IS MADE UP OF METAL OR WOOD. IT IS A TYPE OF STRUCTURE WHICH IS USED TO SUPPORT THE LOADS AND IT IS MADE UP OF METAL OR WOOD.



TRUSS MEMBER

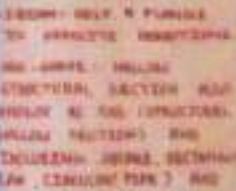


TRUSS MEMBER



TRUSS SECTION

TRUSS IS A TYPE OF STRUCTURE WHICH IS USED TO SUPPORT THE LOADS AND IT IS MADE UP OF METAL OR WOOD. IT IS A TYPE OF STRUCTURE WHICH IS USED TO SUPPORT THE LOADS AND IT IS MADE UP OF METAL OR WOOD.



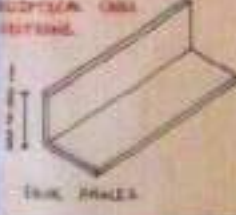
TRUSS MEMBER



TRUSS MEMBER



TRUSS MEMBER



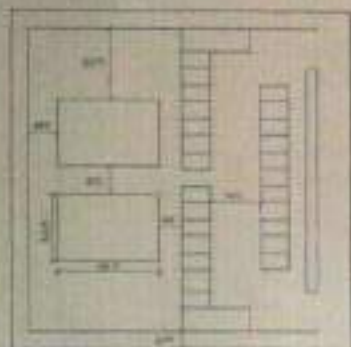
TRUSS MEMBER

TRUSS IS A TYPE OF STRUCTURE WHICH IS USED TO SUPPORT THE LOADS AND IT IS MADE UP OF METAL OR WOOD. IT IS A TYPE OF STRUCTURE WHICH IS USED TO SUPPORT THE LOADS AND IT IS MADE UP OF METAL OR WOOD.

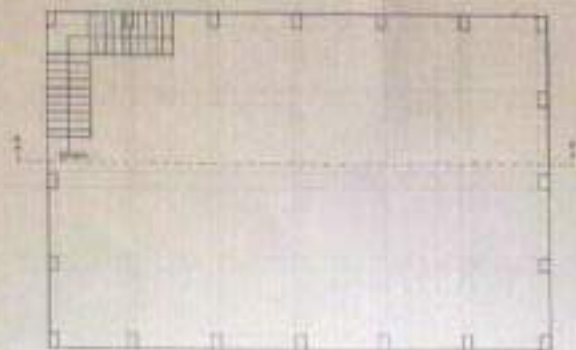
LIVE CASE STUDY - STEEL TRUSSES.

D. S. PATEL COLLEGE OF ARCHITECTURE
PUNE - INDIA
FUNDING - 1980
ADDRESS - 1000 SQ. METERS

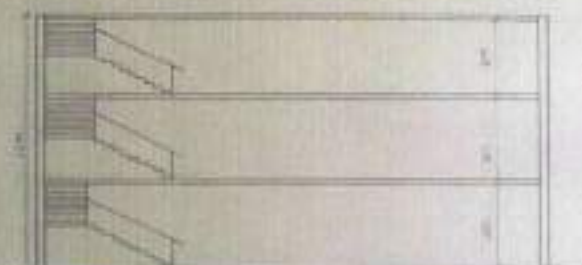




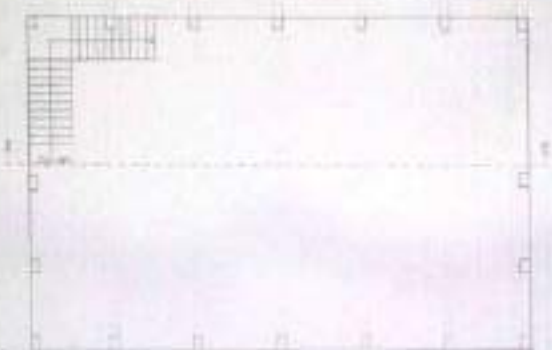
KEY PLAN (SCALE - 1:100)



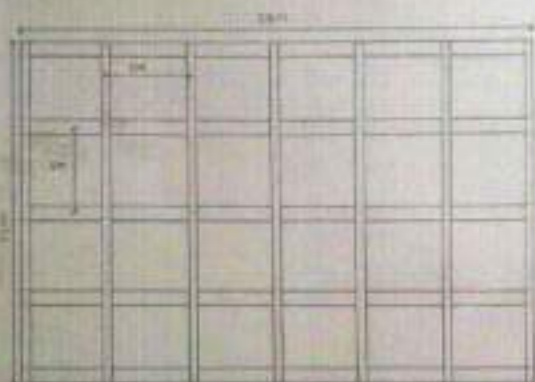
SECOND FLOOR PLAN (SCALE - 1:100)



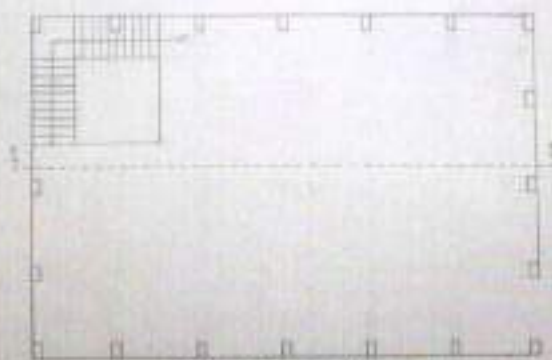
SECTION WF (SCALE - 1:100)



FIRST FLOOR PLAN (SCALE - 1:100)



ROOF PLAN (SCALE - 1:100)



GROUND FLOOR PLAN (SCALE - 1:100)

Dr. D Y Patil Pratishthan's
 Padmanabhai Dr. D Y Patil College of Architecture,
 Alandi Pune



MODULAR CO-ORDINATION

DATE	SIGN	NAME	ROLL NO.




Dr D Y Patil Prathisthan's
PADMASHREE DR. D Y PATIL COLLEGE OF ARCHITECTURE
Sector No. 29, B/h. Akurdi Railway Station, Nigdi Pradhikaran, Akurdi, Pune - 411044

Name of the Program: Bachelor of Architecture
Name of the Course: Building Services IV
Title of Assignment: Fire Fighting and Acoustics Design
Teaching Methodology Adopted: Problem solving
Name of the faculty: Ar. Nupur Chichkhede

Academic Year: 2019-2020

Term 2/ Semester: VI

Objectives	To Understand the technical details of designing of Firefighting and Acoustics Design
Date/Duration of Activity	2019-2020
Resource Person Post and Organization	NA
Venue	DYPCOA
Students Attended	36
No of Students Present	34
Photograph/ Video Available	NA
Brief about the Program (Activity/ Event)	In This Studio Project, Students are expected to undergo with the site visits for given assignments and understands the technical details of the given assignments and design the same for given area.
Students Outcome/works example	Available and attached

Faculty In-charge
Ar. Nupur Chichkhede 


Approved by
(AC)

Dr. D Y Patil Prathisthan's
Padmashree Dr. D Y Patil College of Architecture,
Akurdi Pune





Dr D Y Patil Prathisthan's

PADMASHREE DR. D Y PATIL COLLEGE OF ARCHITECTURE

Sector No. 29, B/h. Akurdi Railway Station, Nigdi Pradhikaran, Akurdi, Pune - 411044

ATTENDANCE		
FACULTY INCHARGE : AR NUPUR C		P
Name of the Student		
1	ABHIJEET KHAPRE	P
2	AGARWAL KSHITIJA PRAVIN	P
3	AGRAWAL SAKSHI SUDHIR	P
4	AKANKSHA SINGH	P
5	AKSHITA BHAGAT	P
6	AMAN SHARMA	P
7	ANAKHA A NAIR	P
8	ANANYA JAUHARI	P
9	ARYA JAYAKHOSH	P
10	ASALKAR PRIYANKA NITIN	P
11	BAFNA RIYA RAJESH	P
12	BAKARE SARTH SATISH	P
13	BANKAR SHUBHAM SANJAY	P
14	BARANGE UNNATI NARAYAN	P
15	BAWASKAR ANJALI S	P
16	BHALERAO SAMRUDDHI DEEPAK	P
17	BHINGARE SHWETALI MARUTI	P
18	BIRARI HIMGAURI GOPAL	AB
19	BYADAGI SIDDHARUDH SADASHIV	P
20	CHANDNANI SAKSHI ASHOK	P
21	CHAPLE SHREYASH GUNWANT	P
22	CHHAJED AISHWARYA MAHENDRA	P
23	DAMKE SHRUNKHALA RAMESH	P
24	DANADE JANHAVI NARENDRA	P
25	DANGAT KUNAL DILIP	P
26	DARADE SIDDHI NITIN	P
27	DEEPALI CHHAJER	P
28	DESHPANDE SWARUP RAVINDRA	P
29	DHAKE URVI SACHIN	P
30	DHARMVIR	P

Dr. D Y Patil Prathisthan's
Padmashree Dr. D Y Patil College of Architecture,
Akurdi Pune





Dr D Y Patil Prathisthan's

PADMASHREE DR. D Y PATIL COLLEGE OF ARCHITECTURE

Sector No. 29, B/h. Akurdi Railway Station, Nigdi Pradhikaran, Akurdi, Pune - 411044

31	DHOOT SHRADHA SHYAM	P
32	GADKARI KAUSTUBH UDAY	P
33	GAWARI AKANKSHA SAMBHAJI	P
7	GUPTA ABHAY CHANDRASHEKAR	P
35	HASE DIPTI TUKARAM	P
36	JADHAV NEHA BHAGWAN	P
37	PRAJAKTA BAJIRAO	P
38	TEJASWINI D	AB
39	AJAY BAJAJ	P
40	VEDANT BHANVALKAR	P

Dr. D Y Patil Prathisthan's
Padmashree Dr. D Y Patil College of Architecture,
Akurdi Pune

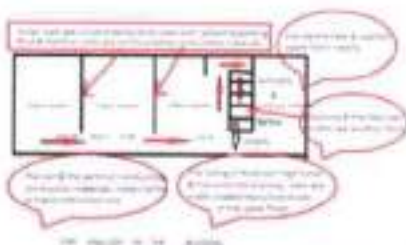


CASE STUDY 1 - ST. PETER'S SCHOOL BUILDING

CASE STUDY: ST. PETER'S SCHOOL BUILDING
PLACE: SHILLONG, INDIA
DATE: 14TH APRIL, 2014
LIVE LOSSES: 43 LIVES

INTRODUCTION OF THE BUILDING

THE BUILDING PLAN EXPLAINS THE DIFFERENT ROOM POSITIONS AND THE ACCOMMODATIONS. DOOR AND STAIR CASE LOCATION. IT EXPLAINS WHERE THE FIRE STARTED, SPEEDED, THE WAY IT WAS BLOCKED THE ROUTES AND ARREST THE MOVEMENT OF THE CHILDREN AND CAUSED THE LIVES LOSSES.



FIRE ANALYSIS AT THE BUILDING

REASONS FOR LARGE LIFE LOSSES

- THE MATERIALS WITH SUPPORTING BAMBOO SUPPORT FELL ON THE CHILDREN AND BLOCKED THEIR MOVEMENT, THE SMOKE AND CONSEQUENT BORABLE BLOCKED THE EXIT ROUTES AND THE STAIR CASE.
- THE CHILDREN COULD NOT MAKE THEIR WAY OUT, LOT OF SUFFOCATION. CHILDREN COULD NOT BREATHE OUT, WITHIN FEW MINUTES THE BLAZE ENGLDED THE ENTIRE FLOOR AREA.
- THE WOODEN MATERIALS AND THE NOTE BOOKS, AND DRESS MATERIALS PLAY AN IMPORTANT ROLE FOR MAKING THE FIRE AS A RAPID AND HIGH INTENSIFIED ONE.

STRUCTURAL FAILURE ASPECTS OF FIRE

PROVISION OF MINIMUM REQUIREMENTS OF FIRE FIGHTING, WATER FACILITY, KNOWLEDGE ABOUT FIRE, THE PASSIVE PROVISION OF SITE SET BACK, ESCAPE ROUTES, AND DISASTER MANAGEMENT BY THE STAFF.

THE MOST IMPORTANT ROOMS INCLUDING THE OFFICE ROOM AND STAFF ROOM AND ALL THE SCHOOL RECORDS HAVE BEEN COMPLETELY DESTROYED.



LOCATION



FIRE AT THE BUILDING



SCHOOL BUILDING



AERIAL VIEW OF BUILDING BEFORE FIRE

CAUSE AND SPREAD OF FIRE

- **IGNITION SOURCES:** EXPLODING GAS CYLINDERS INTENSIFIED THE FIRE.
- **KITCHEN LOCATION:** CYCLE PARKING IS AT THE GROUND FLOOR AND THE ONLY ONE STAIR CASE IS ALSO LOCATED NEARER TO THE KITCHEN. THE FIRST FLOOR AND THE SECOND FLOOR ACCOMMODATED WITH CLASS ROOM FOR THE PRIMARY SCHOOL STUDENTS.
- **FIRE SPREAD:** FIRE STARTED FROM MIDDAY MEALS KITCHEN STOVE AND REACHED UPPER LEVEL OF THE CLASS ROOMS RAPIDLY. THERE WERE SIGHT OF BOOKS AND COPIES REDUCED TO ASHES EXCEPT FOR THE GROTTO WHICH MIRACULOUSLY REMAINED UNHARMED.
- **FIRE FEEDING MATERIALS:** GAS CYLINDERS WITH COCONUT COIR SUPPORT, WOODEN CHAIR TABLE, BOOKS, & CLOTHS.

CHECK WITH NBC CODES

SER NO	NBC FIRE FIGHTING STANDARDS	IF FOLLOWED ✓	ELSE ✗
1.	Buildings intended for educational occupancy shall not be used for any hazardous occupancy	✓	
2.	Books, documents and records shall be so arranged that at least two separate exits are available to every floor area. Books shall be arranged from top to bottom	✗	FIELD ONE SIX
3.	Storage of volatile flammable liquids shall be prohibited and the handling of such liquids shall be restricted to certain laboratories only	✓	
4.	Each building shall be provided with and approved vehicle gas shut-off valve proportionately loaded	✗	
5.	Every store with a capacity of over 11 person in area shall have atleast two exits	✗	
6.	Exterior doors shall be operated by panic bars or some other panic hardware device, except fire doors leading from a common hallway to the outside may be equipped with the same type of lock as used in class work doors leading to outside	✗	

SOLUTIONS FOR CONTROLLING THE SITUATION

- THE BUILDING SHAPE IS LONG AND LINEAR THE SCHOOL CAPACITY IS 900 + STAFFS. IF THE BUILDINGS MIGHT HAVE BEEN PROVIDED WITH ANOTHER ONE STAIR CASE WITH ADEQUATE NUMBER OF DOORS ALL THE CHILDREN MIGHT HAVE BEEN ESCAPED FROM THE BUILDING.
- IF THE ROOFS AND THE CLASS ROOM PARTITIONS ARE CONSTRUCTED WITH NON COMBUSTIBLE MATERIALS WITH PERMANENT CONSTRUCTION THE CHILDREN MIGHT NOT HAVE BEEN ARRESTED IN SIDE OF THE FLOOR AND MADE THEIR WAY OUT QUICKLY WITHOUT ANY OBSTRUCTION.
- NON COMBUSTIBLE MATERIALS WILL HAVE THE PROPERTY THAT, IT WILL NOT PRODUCE SMOKE AND FUMES DURING FIRE.
- RATE OF FLOW SHOULD BE 40 PERSONS PER MINUTES FOR DOOR WIDTH.

CONCLUSIONS

- TO AVOID FIRE ACCIDENTS IN THE BUILDING THE PASSIVE DESIGN, LIFE SAFETY PROVISIONS AND THE ACTIVE WAY OF FIGHTING FIRE FIGHTING APPURTENANCES IN THE BUILDING CANNOT ASSURE FULL SAFETY.
- TO PROVIDE IMMEDIATE DETECTION AND GIVE ALARM OF FIRE ON ITS OCCURRENCE, PREVENT THE FIRE SPREAD AS WELL TO EXTINGUISH THE FIRE AT THE INCIDENT STAGE TO REDUCE THE DESTRUCTION AND LOSS DUE TO FIRE, TO REDUCE THE GENERATION OF SMOKE, FUMES FROM THE OUTBREAK OF THE FIRE, TO MINIMIZE HAZARD TIME REQUIRED FOR REACHING THE MAXIMUM LEVEL OF FIRE HAZARD.

The Shillong Times



BUILDING ON FIRE



DESTRUCTED BUILDING



BUILDING DURING FIRE



DESTRUCTION CAUSED DUE TO FIRE

DOCUMENTATION ON FIRE ACCIDENT 1

D.Y. PATIL COLLEGE OF ARCHITECTURE
 NAME : SARANI ASHWAL
 ROLL NO : 03
 CLASS : T.Y. B. ARCH A-BATCH

CASE STUDY 2 - AIRPORT TERMINAL FIRE, DUSSELDORF

CASE STUDY | AIRPORT TERMINAL FIRE
PLACE | DUSSELDORF, GERMANY
DATE | THURSDAY, 11TH APRIL, 1995
LIVE LOSSES | 17 LIVES AND 70 INJURIES

INTRODUCTION OF THE BUILDING & MATERIALS USED IN CONSTRUCTION

- THIS FIVE-LEVEL BUILDING HANDLED ALL PASSENGER TRAFFIC.
- ON THE GROUND LEVEL, WHERE THE BAGGAGE CONVEYOR SYSTEMS AND CAR RENTAL FACILITIES WERE LOCATED, THE HE FROM THE FLOOR LEVEL TO THE UNDERSIDE OF THE CONCRETE DECK ABOVE WAS 4.6 M. ADHERED TO THE UNDERSIDE OF THIS DECK ABOVE AN UNPROTECTED VOID BETWEEN IT AND THE SUSPENDED CEILING OF THE GROUND FLOOR WERE BLOCKS OF POLYSTYRENE INSULATION 5 CM THICK. THIS VOID WASN'T USED AS AIR HANDLING PLenum.
- THE 2ND LEVEL OF THE TERMINAL CONTAINED TICKET DESKS, SHOPS, RESTAURANTS, AND SEATING AREAS. THE 2ND LEVEL WAS 564 M LONG AND 5.1 M FROM FLOOR TO CEILING.
- OVERLOOKING THE 2ND LEVEL WAS THE MEZZANINE LEVEL CONTAINING THE VIP LOUNGES, CONFERENCE ROOMS, AND VARIOUS ADMINISTRATIVE OFFICES.
- THE 4TH LEVEL CONTAINED AN OBSERVATION DECK, AND THE 5TH LEVEL CONTAINED RESTAURANT, A TRAIN STATION WAS LOCATED BELOW THE BUILDING. A 5-LEVEL GARAGE WAS ADJACENT TO THE TERMINAL AREA, AND TWO VEHICLE BRIDGES CONNECTED THE ROOF OF THE TERMINALS WITH THE 3RD LEVEL OF THE GARAGE.



CAUSE AND SPREAD OF FIRE

THE FIRE WAS CAUSED BY WELDING WORK DONE TO AN EXPANSION JOINT ON THE ELEVATED ACCESS ROAD OF TERMINAL A, WHICH BEGAN AT 7:00. DROPLETS OF MOLTEN METAL STARTED SMOLDERING INSIDE THE POLYSTYRENE INSULATION ON THE DROPPED CEILING OF THE HALL BELOW.

DURATION OF FIRE

5 HOURS AT MIDNIGHT FROM 1 AM TO 6 AM



CROSS SECTION TO SHOW POINT OF ORIGIN

STRUCTURAL & HUMAN ERRORS DURING FIRE

1. THERE WAS NO FIRE WATCH DURING WELDING. THERE WAS NO FIRE WALLS IN THE SUSPENDED CEILING. THERE WERE NO SMOKE DETECTORS NOR SPRINKLERS INSTALLED IN THE CEILING.
2. AFTER ALARM, SOMEBODY STARTED THE WRONG WARNING MESSAGE, WHICH CALLED PEOPLE TO GO INTO THE QUEUING AREA. ESCAPE WAYS WERE NOT AVAILABLE AT THE RIGHT PLACES.
3. LIFTS WERE NOT STOPPED. 7 VICTIMS DIED BY LIFT FROM THE PARKING LOT ON THE ROOF TOP DIRECTLY INTO THE DEADLY SMOKE, WHEN THE DOOR OPENED. SMOKE HINDERED LIGHT BEAM SO THAT THE LIFT DOORS COULD NOT BE CLOSED AGAIN.
4. UNPROTECTED OPENINGS CARRIED FIRE TO UPSTAIRS. SPRINKLER SYSTEM WAS APPLIED PARTIALLY AND AGAIN FIRE WAS IGNITED FROM UNSPRINKLED AREA.
5. THE MUNICIPAL FIRE BRIGADE WAS CALLED AFTER 30 MINUTES OF FIRE ALARM. INSUFFICIENT COMMAND STAFF TO MANAGE THE INCIDENT. LACK OF AWARENESS OF THE BUILDING LAYOUT. NO FIRE FIGHTER ACCOUNTABILITY SYSTEM.

CONCLUSIONS

- THE PASSIVE WAY OF SAFETY DESIGN, LIFE SAFETY PROVISIONS AND THE ACTIVE WAY OF FIGHTING FIRE FIGHTING APPURTENANCES IN THE BUILDING CANNOT ASSURE FULL SAFETY.
- TYPE OF BUILDING, THE ACTIVITIES GOING INSIDE OF THE BUILDING, CULTURE, BEHAVIOUR OF THE PEOPLE, MAINTENANCE OF THE BUILDING, APPLICATION OF GOOD HOUSEKEEPING, FIRE RISK MANAGEMENT, SECURITY MANAGEMENT, PREPAREDNESS, AWARENESS OF FIRE, KEEPING AWAY THE FIRE SOURCES FROM THE COMBUSTIBLE MATERIALS, REDUCTION OR ELIMINATION OF COMBUSTIBLE MATERIALS IN SIDE.
- USING FIRE RETARDANT MATERIALS, FIRE PROOF COATED MATERIALS OR USING OF IMPREGNATED MANUFACTURED MATERIALS INDOOR ARE FIRE SAFETY PARAMETERS. ADOPTING THESE PARAMETERS, WE CAN AVOID ACCIDENTS AND ASSURE THE ABSOLUTE SAFETY OF THE BUILDINGS IN FUTURE.

SOLUTIONS FOR CONTROLLING FIRE

- ADEQUATE COMMUNICATIONS CAPABILITIES BETWEEN THE COMMAND STAFF AND THE FIRE FIGHTING UNITS.
- AWARENESS OF THE BUILDING LAYOUT.
- SUFFICIENT COMMAND STAFF TO MANAGE THE INCIDENT.
- TO PROVIDE IMMEDIATE DETECTION AND GIVE ALARM OF FIRE ON ITS OCCURRENCE.
- TO PREVENT THE FIRE SPREAD AS WELL TO EXTINGUISH THE FIRE AT THE INCIDENT STAGE.



THE IRISH TIMES

NEWS SPORT BUSINESS OPINION LIFE & STYLE

WEDNESDAY 12 APRIL 1995

Düsseldorf airport fire kills 16, injures 150

A FIVE-STOREY terminal building at Düsseldorf airport burst into flames on Thursday night, killing 16 people and injuring 150 others.

Most of the casualties were in a queue to check in for a flight to London. The fire started in a void between the ground floor and the suspended ceiling of the terminal.

A fire alarm was sounded at 7.00pm, but it was not until 7.30pm that the fire was discovered.

All fire-fighting units at Düsseldorf responded to the airport, which has a long history of fire incidents. The airport is a major hub for the airline.

The fire started in a void between the ground floor and the suspended ceiling of the terminal. The fire spread rapidly through the terminal, which was a major hub for the airline.

The fire started in a void between the ground floor and the suspended ceiling of the terminal. The fire spread rapidly through the terminal, which was a major hub for the airline.

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STRUCTURAL LOSS

DUE TO THE EFFECTS OF FIRE AND SMOKE, TERMINALS A AND B WERE RENDERED UNUSABLE, AND THE TOTAL DAMAGE WAS ESTIMATED AT DM 1 BILLION.

TERMINAL A WAS EXTENSIVELY RENOVATED, AND TERMINAL B WAS DEMOLISHED COMPLETELY AND REBUILT. THE TERMINALS REOPENED IN 1996 AND 2001, RESPECTIVELY.

DOCUMENTATION ON FIRE ACCIDENT 2

D.Y. PATEL COLLEGE OF ARCHITECTURE
 NAME | SAKSHI AGRAHAL
 ROLL NO. | 03
 CLASS | T.Y. B. ARCH A BATCH



CASE STUDY - GANGA LEGEND, BAVDHAN

CASE STUDY: GANGA LEGEND
PLACE: BAVDHAN, PUNE
AREA: 35 ACRES
BUILDING TYPE: RESIDENTIAL BUILDING

INTRODUCTION OF THE BUILDING

• THE FIRE FIGHTING SYSTEM IS DESIGNED BY ARCHITECT CHANDRASHEKAR.
 • THE FIRE FIGHTING SYSTEM IS DESIGNED FOR 14 BUILDINGS OF 23 STORES EACH.



VERTICAL RISER



FIRE FIGHTING EQUIPMENT IN THE SHAFT



FIRE RATED DOOR FOR THE SHAFT TO BEAT FIRE FOR 2 HOURS



FIRE EXTINGUISHERS OF CLASS A AND CLASS C

ACTIVE FIRE FIGHTING COMPONENTS PROVIDED IN THE DUCT

• A WET RISER SYSTEM WHICH IS PERMANENTLY FILLED WITH WATER. OF PIPE AND VALVES IS INSTALLED WHICH ENABLES THE FIRE SERVICE TO PUMP LARGE QUANTITY OF WATER NECESSARY FOR FIRE.

• THE VERTICAL WET RISER PIPE IS OF 120 MM DIA. WHICH IS CONNECTED TO ALL 23 FLOORS OF THE BUILDING.

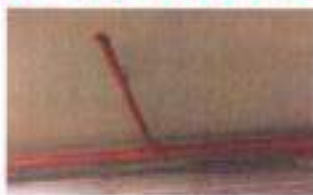
• IT HAS A LANDING VALVE AT THE DUCT OPENING ON EACH FLOOR.

• HOSE REELS ARE INSTALLED WITH 30 M OF PIPE LENGTH.

PENDANT SPRINKLERS	☑
SIDE WALL SPRINKLERS	☑
CPVC PIPE OF 25 MM DIA	☑
CPVC PIPE OF 32MM DIA	☑
CPVC PIPE OF 63MM DIA	☑
CPVC PIPE OF 89 MM DIA	☑
CPVC PIPE OF 114 MM DIA	☑

• PROVISION OF DRY POWDER FIRE EXTINGUISHER HAS BEEN MADE WITH A CAPACITY OF 3 KG ON ALL THE FLOORS.

• FIRE EXTINGUISHERS OF CLASS B USED TO EXTINGUISH FLAMMABLE LIQUIDS AND GAS, AND CLASS C FOR FIRE CAUSED DUE TO ELECTRIC EQUIPMENTS.



PENDANT SPRINKLER



SIDE WALL SPRINKLER HEAD

SPRINKLER SYSTEM

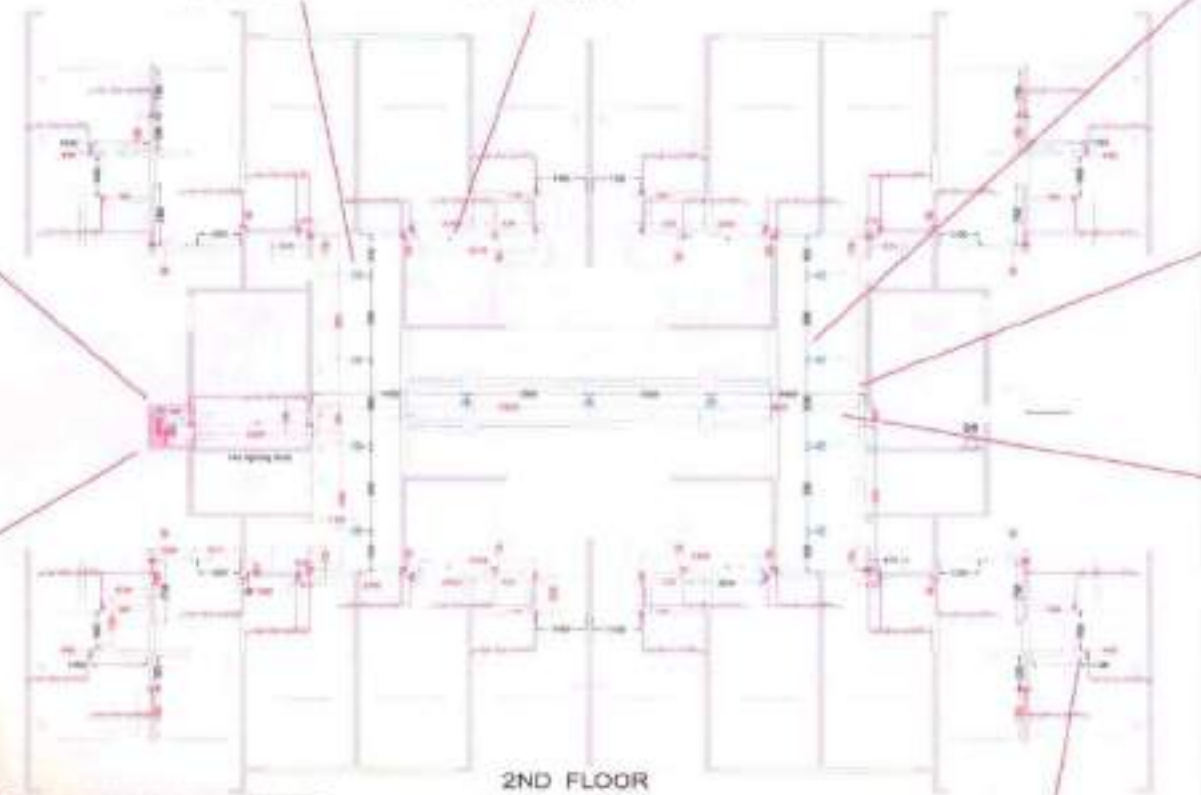
• WET PIPE SPRINKLER SYSTEM HAS BEEN USED IN THIS RESIDENTIAL PROJECT.

• TWO TYPES OF SPRINKLER HEADS ARE USED :

1. PENDANT HEAD - HANGES FROM THE CEILING IN THE Lobbies AND DISTRIBUTES WATER IN A CONICAL PATTERN.
2. SIDE WALL HEAD - THEY ARE FOUND TO BE PROTRUDED FROM THE SIDES OF THE WALLS INSIDE THE ROOMS.



65 DIA CPVC PIPES RUNNING IN THE Lobbies



2ND FLOOR



80 MM DIA CPVC PIPES COMING FROM THE MAIN VERTICAL SHAFT



SMOKE COLLECTOR HOOKED FROM THE SPRINKLER HEAD

PASSIVE FIRE FIGHTING SYSTEM

• A FIRE EXIT STAIRCASE HAS BEEN PROVIDED WITH A FIRE SHAFT AND A FIRE RATED DOOR AND FIRE DAMPERS.

• THE INFLUESCENT CABLE COATING HAS BEEN DONE FOR INSULATING AND PROTECTING THE CABLE FROM FIRE.



80 MM DIA CPVC PIPES CONNECTED TO THE 89 MM DIA PIPE



LIVE CASE STUDY ON FIRE FIGHTING SYSTEM

D.Y. PATIL COLLEGE OF TECHNOLOGY
 NAME : SAKSHI AGRAWAL
 PRIYANKA ASALKAR
 CLASS : T.Y. B. ARCH 4'BATCH

MARKET SURVEY - SAFEMAX FIRE SERVICES

INTRODUCTION

•ADDRESS: 5, G.7 SHREE GANESH APPT., MOKATE NAGAR, SE. NO. 73/1 NR. PINE DEPOT KOTHLUD, PAUD, PUNE, MAHARASHTRA - 411038

•SAFEMAX FIRE SERVICES IS A LEADING TRADER, SUPPLIER AND SERVICE PROVIDER OF FIRE SAFETY AND FIRE FIGHTING PRODUCTS AND SERVICES.



FIRE RESISTANCE RATED WALLS

- RS 300 / SQUARE FEET
- COMPONENT: FIRE RESISTANCE RATED WALL
- MINIMUM ORDER: 10000 SQUARE FEET
- BODY MATERIAL: G+ AND GYPSUM
- FIRE RESISTANCE: 1-4 HOURS
- DURATION: FAST
- SIZE: AS PER THE REQUIREMENTS
- BRAND: DRYTECH
- USAGE: INDUSTRIAL



FIREPROOF GREASE DUCTS



- RS 3000/ METER
- COMPONENT: AC FIREPROOF DUCTING
- SURFACE TREATMENT: POLISHED
- BODY MATERIAL: STAINLESS STEEL
- POWER SOURCE: AC
- VOLTAGE: 220 V
- FREQUENCY: 50/60 HZ
- RESISTANCE: 1-2 HOURS

FIRE PROOF WALL CLADDING

- RS 250 / SQUARE FEET
- COMPONENT: FIREPROOF WALL CLADDING
- SURFACE TREATMENT: PVDF COATED, PE COATED
- BODY MATERIAL: ACP, WOOD COMPOSITE PANEL
- FEATURES: FIRE RESISTANT, ANTI-STATIC, MOULD PROOF
- THICKNESS: 5 MM - 10 MM
- WIDTH: 1220 MM
- LENGTH: 2440 MM
- TEMPERATURE RESISTANT: FROM -40 DEGREE TO +80
- APPLICATION: FLOOR, ROOF, FACADE
- BRAND: EUROBRICK



PASSIVE FIRE PROTECTION

FIRE RATED DOORS

TWO LEAF HINGED DOOR - RS 12000/ PRICE

- TYPE: FIRE RATED DOOR
- BODY MATERIAL: MILD STEEL
- HEIGHT: 4 - 6 FEET
- COLOURS: RED AND BLUE
- OPEN STYLE: HINGED
- NO. OF DOORS: TWO
- BRAND: WOODOCK



TWO LEAF AUTOMATIC DOOR - RS 12000/ PRICE

- TYPE: FIRE RATED DOOR
- BODY MATERIAL: MILD STEEL
- FINISH: POWDER COATED
- RESISTANCE: 3 HOURS
- OPEN STYLE: HINGED
- NO. OF DOORS: TWO
- BRAND: ASTRAL



FIRE RESISTANT GLASS, FLOOR

FIRE RATED GLASS - RS 1500 / SQUARE FEET

- TYPE: TRANSPARENT
- MATERIAL: GLASS
- WEIGHT: 30 KG PER SQ.M
- THICKNESS RANGE: 6 TO 12 MM
- SIZE: CUSTOMIZED
- FIRE RESISTANCE: 2 HOURS
- MINIMUM ORDER: 5 SQUARE FEET
- BRAND: SCHOTT AG
- GLASS TYPE: PURE SILICA GLASS



FIRE RATED FLOORING - RS 220 / SQUARE FEET

- TYPE: WOODEN FLOORING
- MATERIAL: WOOD
- FEATURE: FIRE RESISTANCE
- THICKNESS RANGE: 3 TO 10 MM
- SIZE: CUSTOMIZED
- FIRE RESISTANCE: 2 HOURS
- MINIMUM ORDER: 5 SQUARE FEET
- BRAND: ASIAN FLOORING
- FINISH: MATTE



INTUMESCENT COAT

INTUMESCENT PAINT - RS 40 / SQUARE FEET

- PACKAGING SIZE: 10, 20, 30 LITERS
- APPLICATION SURFACE: ALL SURFACES
- TYPE OF SURFACE: ALL SURFACES
- COLOUR: WHITE
- PAINT BASE TYPE: EPOXY
- FINISH: MATTE
- BRAND: USAM



MARKET SURVEY FOR PASSIVE FIRE PROTECTION SYSTEM

B.P. PATIL COLLEGE OF ENGINEERING
 NAME: SAKSHI AGRAWAL
 PRIYANKA ASHLAKHA
 CLASS: T.Y. B. ARCH & CIVIL

MARKET SURVEY - SAFEMAX FIRE SERVICES

INTRODUCTION

•ADDRESS: 5, 6, 7 SHREE GANESH APPL., MIDKATE, NAGAR, SR. NO. 70/1 NR. PVT DCPD KOTHRUD, PUNE, MAHARASHTRA - 411038

•SAFEMAX FIRE SERVICES IS A LEADING TRADER, SUPPLIER AND SERVICE PROVIDER OF FIRE SAFETY AND FIRE FIGHTING PRODUCTS AND SERVICES.



FIRE BREAK GLASS ALARM (B.G.A.)

- RS 500 / PIECE
- COMPONENT : FIRE BREAK GLASS ALARM
- TYPE : ADDRESSABLE
- BODY MATERIAL : M.S. BODY
- POWER SOURCE : ELECTRIC
- DETECTION TYPE : SMOKE
- SHAPE : SQUARE (WALL MOUNTED)
- MINIMUM ORDER : 10 PIECES
- USAGE : COMMERCIAL



FIRE CONTROL SYSTEMS



- RS 6000 / PIECE
- COMPONENT : FIRE CONTROL PANEL
- DISPLAY TYPE : LCD SCREEN
- BODY MATERIAL : M.S. BODY
- POWER SOURCE : 110 VAC / 240 VAC
- ALARM VOLUME : MORE THAN 90 DB
- FREQUENCY : 50 HZ
- BRAND : LIFEGUARD
- USAGE : COMMERCIAL

PORTABLE FIRE EXTINGUISHERS

- RS 600 / PIECE
- COMPONENT : PORTABLE FIRE EXTINGUISHER
- TYPE : ABC DRY POWDER TYPE
- BODY MATERIAL : CARBON STEEL
- CAPACITY : 6 KG
- DISCHARGE : SMOKE
- DURATION :
- RANGE OF JET : 4 TO 6 M
- MOUNTING TYPE : BRACKET MOUNTING
- COLOUR : RED
- BRAND : AM, EX
- USAGE : HOME, HOTEL, OFFICE, ETC



ACTIVE FIRE PROTECTION

SPRINKLER SYSTEMS

- PENDENT SPRINKLER HEAD- RS 135 / PIECE
- TYPE : INDOOR FIRE HYDRANT
 - BODY MATERIAL : NATURAL BRASS / SS
 - BULB : 3-5 MM
 - GLASS BULB : GLASS WITH GLYCERIN
 - SPACING : 3.7 M X 3.7 M
 - THREAD SIZE : 1/2" PIP T-THREAD
 - BRAND : KARTAR, SR, MARKO

- SIOWALL SPRINKLER HEAD- RS 265 / PIECE
CONCEALED SPRINKLER HEAD- RS 650 / PIECE



- UPRIGHT SPRINKLER HEAD- RS 280 / PIECE
- TYPE : INDOOR FIRE HYDRANT
 - BODY MATERIAL : BRASS / SS
 - BULB : 3-5 MM
 - GLASS BULB : GLASS WITH GLYCERIN
 - SPACING : 3.7 M X 3.7 M
 - THREAD SIZE : 1/2" INCH
 - BRAND : KARTAR, SR, TICO



TYPES OF FIRE HOSE REELS

- BOOSTER HOSE REEL- RS 1550 / - PIECE
- TYPE : HOSE REEL
 - MATERIAL : MS COLOUR COATED
 - WEIGHT : 20 KG
 - MAX CABLE LENGTH : 20-30 M
 - INSIDE DIA. OF FIRE PIPE : 19-25 MM
 - OUTSIDE DIA. OF FIRE PIPE : 25-30MM
 - THROW RANGE : 11-14 M
- FORSTRY HOSE REEL- RS 2200 / - PIECE
SUCTION HOSE REEL- RS 2400 / - PIECE



FIRE HYDRANTS



- SINGLE HEADED FIRE HYDRANT - RS 3540 / - PIECE
- TYPE : FIRE HYDRANT VALVE
 - MATERIAL : MILD STEEL / CAST IRON
 - WEIGHT : 4-6 KG
 - SIZE OF THE INLET : 80 MM
 - SIZE OF THE OUTLET : 50 MM
 - WORKING PRESSURE RANGE : 1.0 TO 1.6 MPa
 - BLAST PRESSURE : 1.6 MPa

- DOUBLE HEADED HYDRANT - RS 3840 / - PIECE
- TYPE : FIRE HYDRANT VALVE
 - MATERIAL : MILD STEEL / CAST IRON
 - WEIGHT : 4-6 KG
 - SIZE OF THE INLET : 70 - 100 MM
 - SIZE OF THE OUTLET : 50 - 60 MM
 - FLANGE THICKNESS : 12 MM
 - ROTATION ANGLE : 360 DEGREE

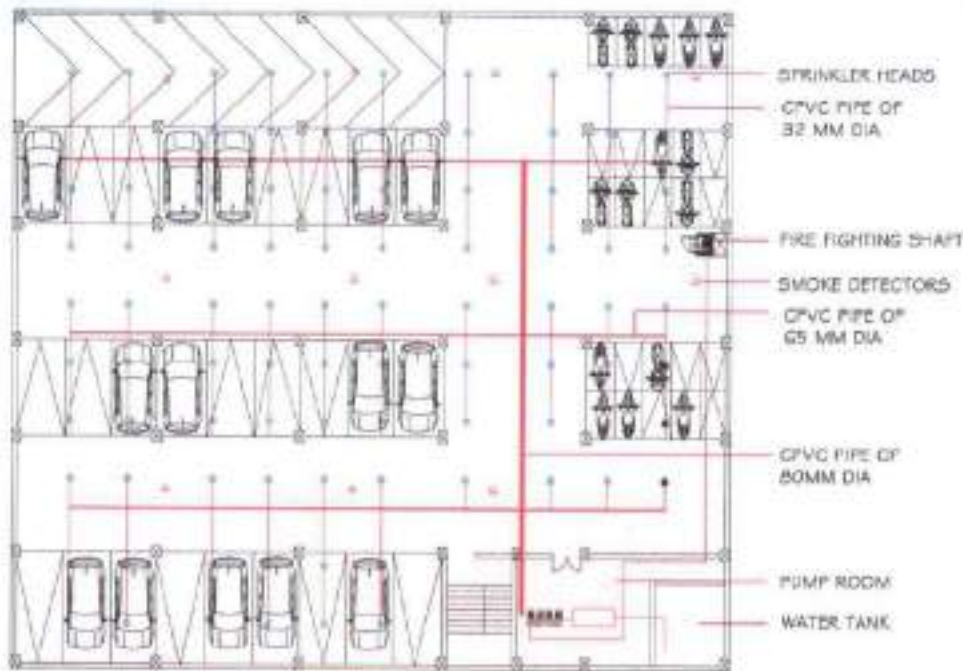


MARKET SURVEY FOR ACTIVE FIRE PROTECTION SYSTEM

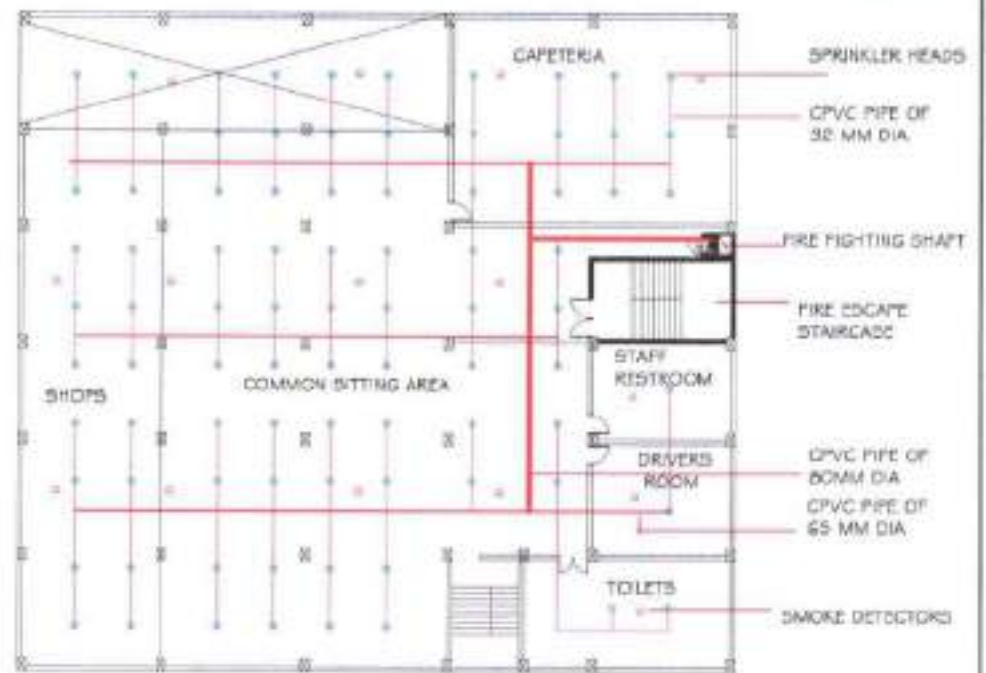
B. Y. PATIL COLLEGE OF ARCHITECTURE
NAME : SAKSHI AGRAWAL
RIYANKA ASALAKAR
CLASS : T.Y. B. ARCH A-BATCH



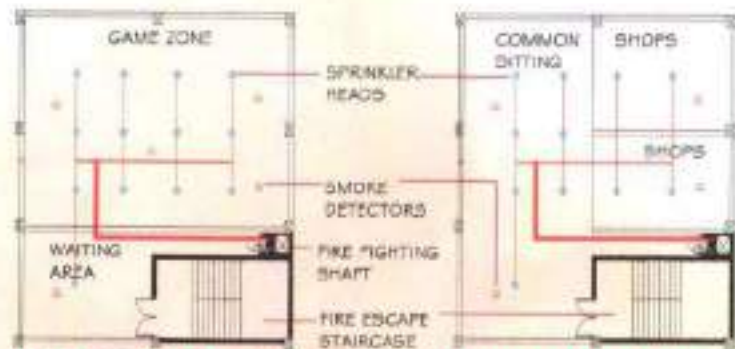
FIRE FIGHTING DESIGN FOR A FOOD COURT



BASEMENT LAYOUT [1 : 200]



GROUND FLOOR LAYOUT [1 : 200]



FIRST FLOOR LAYOUT [1 : 200]

SECOND FLOOR LAYOUT [1 : 200]

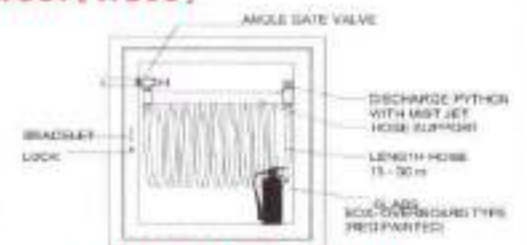
PENDANT SPRINKLERS	
CPVC PIPE OF 32MM DIA	
CPVC PIPE OF 65 MM DIA	
CPVC PIPE OF 80 MM DIA	
VERTICAL FIRE FIGHTING SHAFT FOR EQUIPMENTS	

- THE FIRE FIGHTING SHAFT COMPRISES OF A HOSE REEL, FIRE EXTINGUISHER OF A AND B,C CLASS
- THE FIRE FIGHTING SHAFT AND THE STAIRCASE HAS A FIRE RATED DOOR.
- THE BASEMENT STAIRCASE IS ISOLATED TO DISCONNECT SMOKE AND GAS.



PENDANT SPRINKLER DETAIL

- THE PENDANT SPRINKLER HAS A BULB DIA OF 3 M HENCE IT HAS BEEN PLACED 3 M FROM CENTRE TO CENTRE



VERTICAL SHAFT DETAIL

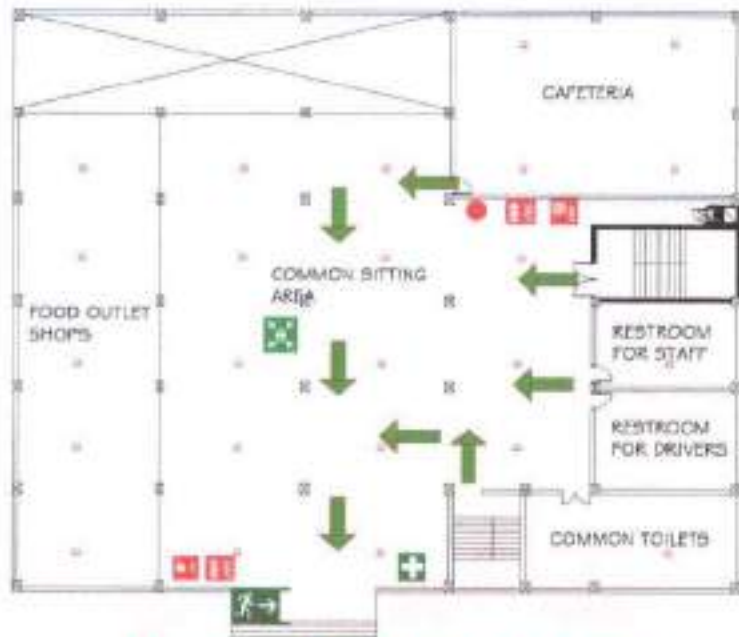


SMOKE DETECTOR DETAIL

FIRE FIGHTING DESIGN

B. V. PATIL COLLEGE OF ARCHITECTURE
 NAME : SAKSHI AGRAWAL
 ROLL NO: 03
 CLASS : T. V. 9. AREA 8 BATCH

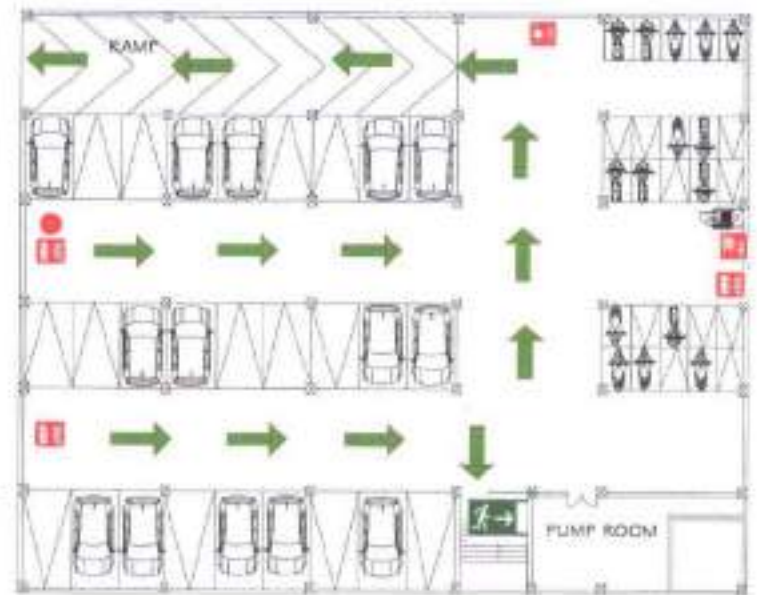
FIRE FIGHTING DESIGN FOR A FOOD COURT



GROUND FLOOR ESCAPE ROUTE [1 : 200]

LEGEND	
SYMBOL	TYPE
	FIRE EXIT
	ALARM
	FIRE EXTINGUISHER
	INDICATING ARROW
	MANUAL CALL POINT
	SMOKE DETECTORS
	FIRE HOSE REEL
	ASSEMBLY POINT
	FIRST AID

LEGEND	
	FIRE BRIGADE MARSHAL - 500
	AMBULANCE - 102
	POLICE DEPARTMENT - 100
	SECURITY EMERGENCY - 533, 510



BASEMENT ESCAPE ROUTE [1 : 200]



FIRST FLOOR ESCAPE ROUTE [1 : 200]



SECOND FLOOR ESCAPE ROUTE [1 : 200]



SECTION [1 : 200]

FIRE FIGHTING DESIGN

D.Y. PATEL COLLEGE OF ARCHITECTURE
 NAME : SAKSHI SINGH
 ROLL NO : 05
 CLASS : T.Y. B. ARCH A'BATCH

MARKET SURVEY - S.K ACOUSTICS

INTRODUCTION

*ADDRESS: 126, STEERING CENTER, OPP. AMRORA TOWERS PUNE CAMP, PUNE, MAHARASHTRA - 411001

*S.K ACOUSTICS IS A LEADING TRADER, SUPPLIER AND SERVICE PROVIDER OF ACOUSTICS AND ACOUSTICAL PRODUCTS AND SERVICES

*ACOUSTICS IS THE BRANCH OF PHYSICS THAT DEALS WITH THE STUDY OF MECHANICAL WAVES IN GASES, LIQUIDS, AND SOLIDS INCLUDING TOPICS SUCH AS VIBRATION, SOUND, ULTRASOUND AND INFRASOUND.

*ARCHITECTURAL ACOUSTICS (ALSO KNOWN AS ROOM ACOUSTICS AND BUILDING ACOUSTICS) IS THE SCIENCE AND ENGINEERING OF ACHIEVING A GOOD SOUND WITHIN

SOUND ABSORBERS

1. ACOUSTICAL FOAM PANELS

- *RS 15000 SQ FT
- *COMPONENT: FOAM SHEETS
- *TYPE: ADDRESSABLE
- *BODY MATERIAL: PU
- *PURPOSE: SOUND PROOF SHEETS CAN BE CUTDOWN
- *SHAPE: SQUARE
- *MINIMUM ORDER: 50 SQ FT
- *USAGE: SOUND ABSORBER
- *COLOUR: MULTICOLOUR

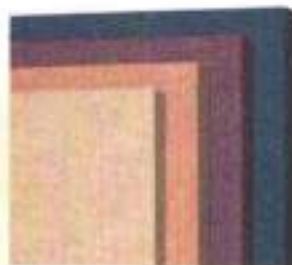


2. WHITE PAINTABLE PANELS

- *RS 450 / SQUARE FOOT
- *SIZES: CAN BE CUSTOMIZED
- *THICKNESS: 1", 2"
- *INTENDED USE: SOUND ABSORBING WALL PANELS FOR INTERIOR SPACES TO REDUCE AND REVERBERATION TIME.
- *FIRE RATING: CLASS 1 OR AS PER ASTM E 84
- *DENSITY: 6-7 POND PER CUBIC FOOT
- *FABRIC FINISH: ACOUSTICAL FIBERGLASS
- *FABRIC FINISH: PAINTABLE FABRIC
- *EDGE DETAIL: SQUARE ONLY, CHEMICALLY HARDENED EDGE

3. FABRIC WRAPPED WALL PANELS

- *RS 200/- SQ FT
- *MATERIAL: FIBER GLASS WITH WOVEN FABRIC
- *PATTERN: FLAT FACED WITH SQUARE OR RADIUSSED CORNERS, BEVELLED OR MITRED EDGES
- *APPLICATIONS: SCHOOLS, AUDITORIUMS, RECORDING STUDIOS
- *SIZE: CUSTOM UP 4' X 10'
- *THICKNESS: 1", 1-1/8", 2", 2-1/8"
- *COLOR: MULTICOLOUR AVAILABLE
- *INSTALLATION: ADHESIVE, HOOK AND LOOP FASTENERS, MECHANICAL CLIPS, IMPACTING CLIPS, MAGNETIC CLIPS, SPINES



ACOUSTICAL

MATERIALS

4. CEILING TILES



- *RS 50 PER PEICE
- *APPLICATIONS: ICE ARENAS, SWIMMING POOLS, SPAS, GYMNASIUM, THEATERS, WATER TREATMENT SCHOOLS, CHURCHES, RESTAURANTS, BAND & MUSIC ROOMS, CAR WASHES, WALLS, CEILING & FLOORS, STUDIO OR HOME
- *MATERIAL: POROUS POLYPROPENE BOARD
- *COLOUR: WHITE CHARCOAL
- *SIZE: 2' X 2', 4' X 2'
- *THICKNESS: 1"-2"

SOUND DIFFUSERS

1. PYRAMIDAL DIFFUSERS

- *RS 400 SQ FT
- *SHAPE: SQUARE
- *APPLICATION: COMMERCIAL
- *GRILL MATERIAL: ALUMINIUM
- *SURFACE FINISH: POWDER COATED
- *THICKNESS: 1.5 MM



1. QUADRATIC DIFFUSERS

- *RS 2000 SQ FT
- *DIMENSIONS: 59 X 59 CM
- *USAGE: NOISE BARRIERS, SOUND DIFFUSERS, SOUND ABSORBERS, SOUND REFLECTORS
- *FREQUENCY: 125 Hz TO 16 kHz
- *COLOR: NATURAL WOOD WITH CLEAR FINISH
- *SIZE: 54 X 54
- *MATERIAL: WOOD

1. QUADRATIC DIFFUSERS

- *RS 5000 SQ FT
- *APPLICATION: CONSTRUCTION INDUSTRY, FACTORIES, MINING INDUSTRY
- *BRAND: ANYMO
- *THICKNESS: 20 TO 40MM
- *MATERIAL: PVC
- *FLAME RETARDANT: YES

NOISE BARRIERS



1. MASS LOADED VINYL BARRIER

- *RS 120 SQ FT
- *MATERIAL: VINYL
- *APPLICATION: PYROTEK NOISE BARRIER
- *THICKNESS: 1.2 MM, 3.0 MM, 6.0 MM
- *WEIGHT: 25-55 KG.



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Postgraduate College of Architecture
Akurdi Pune



MARKET SURVEY FOR ACOUSTICS

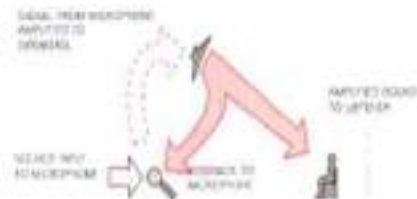
S. Y. PATIL COLLEGE OF ARCHITECTURE
NAME: SAKSHI AGARWAL
PREYAN
CLASS: T.Y. B. ARCH. BASE

MARKET SURVEY - S.K ACOUSTICS

• THE INCREASE OF THE LOUDNESS OF NATURAL SOUNDS BY AN ELECTROACOUSTIC SYSTEM.

• SOUND-AMPLIFICATION DEVICES ARE USED TO AMPLIFY SPEECH AND MUSIC IN CONCERT HALLS, THEATERS, AND AUDITORIUM, STAGES AND IN STADIUMS ETC.

• ARCHITECTURAL ACOUSTICS (ALSO KNOWN AS ROOM ACOUSTICS AND BUILDING ACOUSTICS) IS THE SCIENCE AND ENGINEERING OF ACHIEVING A GOOD SOUND WITHIN



PUBLIC ADDRESS SYSTEM



- RS. 45000/SET
- BLUETOOTH RANGE : 0-5 METER
- MIKE SET TYPE: WIRED
- MOUNTING TYPE: WALL MOUNTED, FLOOR MOUNTED, WOOFER, BLACK.
- SPEAKER TYPE:
- COLOR :

LECTERN AMPLIFIER SYSTEM

- RS. 12,000/PIECE
- WEIGHT APPROX : 18.3 KG
- BRAND : AHLUA
- POWER OUTPUT : 40 WATT MAX
- FREQUENCY : 50 - 60 HZ
- VOLTAGE AC : 220 - 240 V
- POWER CONSUMPTION IAC : 100 W



LECTERN AMPLIFIER IS DESIGNED FOR SPEECH, TEACHING AND MEETING, FOR CHURCHES, CONFERENCE, SEMINAR, BOARD ROOM ETC.



- WIRELESS LECTERN SYSTEM
- RS. 35,000/PIECE
 - BRAND : AHLUA
 - POWER : 25W
 - DIMENSIONS : W215*H285*D150
 - MOUNTING TYPE: FLOOR MOUNTED
 - SPEAKER TYPE: WOOFER
 - COLOR : BLACK

THIS SYSTEM CAN BE USE FOR EVENTS, TEACHING, BY SALESMAN, PRESENTATIONS ETC.

SOUND AMPLIFICATIONS

CONCERT AMPLIFIER

- RS. 70000/PIECE
- BRAND : POPE
- POWER RANGE : 200 - 240VAC, 50HZ
- POWER SUPPLY : TOROIDAL TRANSFORMER MAINS POWERCORD
- SUPPORT STAGE : PROFESSIONAL
- SET TYPE: WIRED
- MOUNTING TYPE: WALL MOUNTED
- SPEAKER TYPE: WOOFER
- COLOR : BLACK



STADIUM AMPLIFIER SYSTEM



- RS. 55,000/UNIT
- APPLICATION : STADIUM
- POWER : 200-1000 W
- VOLTAGE: 220-240 V
- FREQUENCY : 50/60 HZ
- GAIN RANGE : -40DB TO +40DB
- BLUETOOTH RANGE : 0-5 METER
- MIKE SET TYPE: WIRED
- MOUNTING TYPE: CEILING MOUNTED
- CROWD : LARGE

HOME THEATRES

- SOUND BARS
- RS. 45000/SET
- BRAND : SONY
- NUMBER OF SPEAKERS : 5, 7
- COLOR : BLACK
- BLUETOOTH, FM RADIO : YES
- SOUND EFFECT : 3D, 5D, DOLBY ATMOS
- APPLICATION : ENTERTAINMENT, ENJOY AUDIO & VIDEO OVER THE COMPLETE HOME, FOR HOUSE, OFFICE, APARTMENT, SCHOOL, ETC.



- COMPONENT SPEAKERS SYSTEM
- RS. 32000/SET
- BRAND : SONY
- NUMBER OF SPEAKERS : 4
- COLOR : BLACK
- BLUETOOTH, FM RADIO : YES
- SOUND EFFECT : 3D, 5D, DOLBY ATMOS
- APPLICATION : ENTERTAINMENT, ENJOY AUDIO & VIDEO OVER THE COMPLETE HOME, FOR HOUSE, OFFICE, APARTMENT, SCHOOL, ETC.



MARKET SURVEY FOR SOUND AMPLIFICATION SYSTEMS

D.Y. Patil
Padmeshree Dr. D.Y. Patil
College of Architecture,
Akurdi Pune

D.Y. PATIL COLLEGE OF ARCHITECTURE
NAME : SAKSHI ANANDAR
PRIYANKA JAYALAL
CLASS : T.Y. B. ARCH A-BATCH

CASE STUDY : SUSIE SORABJI AUDITORIUM,

LOCATION : ST HELENAS SCHOOL, PUNE, GPO, AGARWAL NAGAR

ARCHITECT : SALIM SHAIKH

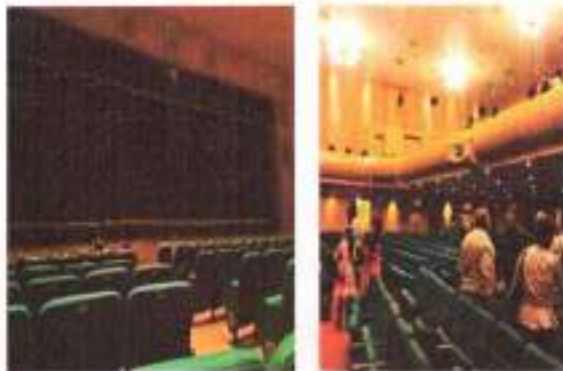
AUDIO AND VISUALS DONE BY : YASHWANT MAHOOD

INTRODUCTION

-THE AUDITORIUM WAS COMPLETED IN 2014.

-IT IS SITUATED INSIDE AN AGLO-INDIAN SCHOOL.

-IT HAS BEEN AWARDED AS ONE OF THE ASIAS LARGEST AUDITORIUM.



FEATURES

- THE UNIQUE FEATURE OF THE AUDITORIUM IS THE ACOUSTICALLY TREATED HALL WITH A 34FT X 18FT MOTORIZED REMOTE CONTROL SCREEN ON A 55FT X 36 FT STAGE AND A SOUND SYSTEM THAT HAS 250-WATT RMS SPEAKERS USED IN CINEMA HALLS.

- SPECIALLY DESIGNED VVIP BOXES HAVE BEEN SET UP ON EITHER SIDE OF THE AUDITORIUM AND CARE HAS BEEN TAKEN TO ENSURE THE AUDIENCE GETS A PERFECT VIEW OF THE STAGE.

- A UPS SYSTEM WILL ENSURE THERE IS NO POWER DISRUPTION EVEN FOR A SECOND

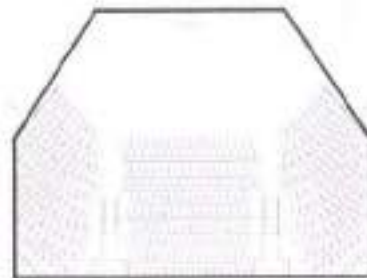
CONCEPT

-THE AUDITORIUM IS DESIGNED AS A FAN SHAPED WHICH BRINGS DISTANT SPECTATORS TO THE PERFORMERS.

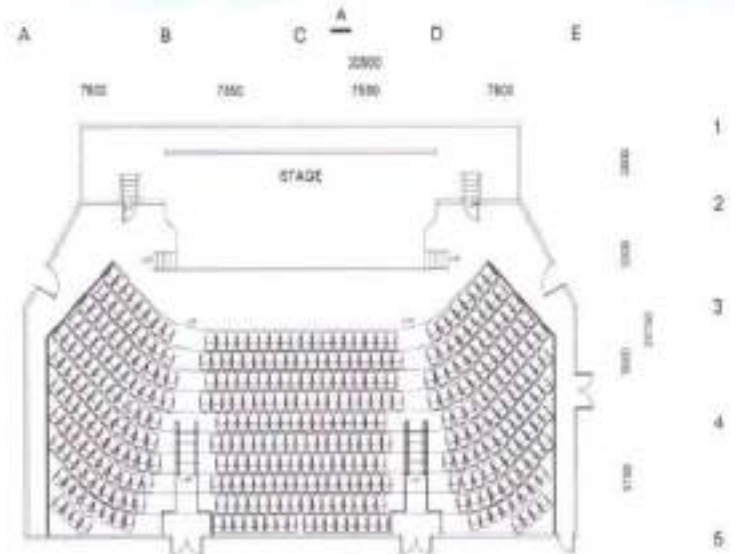
-HOWEVER, THE ARRANGEMENT OF AUDITORIUM IS IDEAL WITH MAXIMUM LIMIT OF 130 DEGREES FOR WIDE FAN ARRANGEMENT.

- THIS ENSURES THAT THE SOUND COULD BE HEARD CLEARLY AND DEAD SPOTS ARE MINIMIZED.

- FAN SHAPE OF THE SUSIE SORABJI AUDITORIUM DISTRIBUTES SOUND EVENLY TO EVERY SEATING IN THE AUDITORIUM., UNLIKE POOR DISTRIBUTION OF SOUND AS CURVILINEAR SHAPE THAT CONCENTRATE SOUND TO THE CENTRE OF ITS PROPAGATION ONLY.



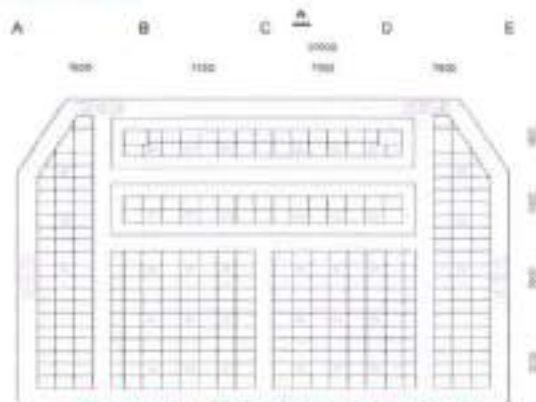
FAN SHAPE CONCEPT



LIVE CASE STUDY OF AUDITORIUM

D.Y. PATIL COLLEGE OF ARCHITECTURE
NAME : SAKSHI AGARWAL
DANGAT : PRIYANKA ADNI
RAJAY RAJAY

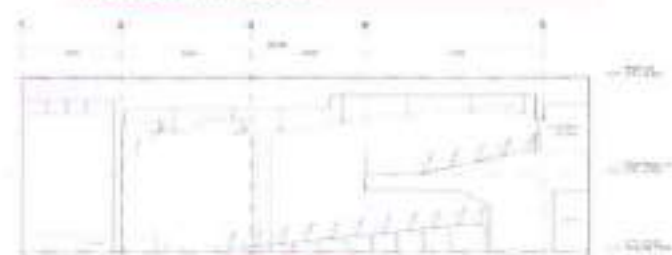
CASE STUDY : SUSIE SORABJI AUDITORIUM,



REFLECTED CEILING LAYOUT OF GROUND FLOOR



REFLECTED CEILING LAYOUT OF BALCONY FLOOR



SECTION

1. ARRAY SPEAKERS 2 NO.
PLACEMENT : HANGING ABOVE STAGE
ITS BOTTOM HALF IS SLANTED ANGLE DOWN TO PROVIDE EXTRA COVERAGE AT LOCATIONS CLOSE TO STAGE, AND NEXT HALF ANGLED TOWARDS AUDIENCE ON FIRST FLOOR.

2. SENSOR CONTROLLED SUBWOOFER 2 NO.
PLACEMENT : BESIDE THE STAGE
IT PROVIDES BETTER SOUND QUALITY FOR LOW FREQUENCY.



POSITIONS OF SPEAKERS ON SCHEMATIC LAYOUT



MATERIALS	EFFECTIVE SURFACE AREA (SQM.)	ABSORPTIVE COEFFICIENT	ABSORPTION UNITS (SQM SABINS)
PAINTED CONCRETE	50.63	0.01	0.51
RUBBER SHEET ON TIMBER FLOOR	58.00	0.15	8.70
TIMBER FLOOR ON JOIST	121.79	0.30	121.79
CARPET ON RUBBER FOAM PRINTED SMOOTH CONCRETE WALL	459.48	0.25	114.84
TIMBER ACOUSTIC PANEL	306.9	0.01	3.07
ACOUSTIC ABSORPTION PANEL	128.43	0.43	53.94
ACOUSTIC ROUGH PLASTER	58.0	0.75	8.70
ACOUSTIC ROUGH PLASTER	121.79	0.50	1.22
STAGE TIMBER SIDEWALL	18.00	0.20	3.60
GLASS WINDOWS & DO	50.63	0.06	0.51
18 ACOUSTIC ABSORPTION PANELS ON WALLS	36.16	0.15	8.42
10 TIMBER DOORS	20.17	0.06	1.21
GYPSON BOARD CEILING	337.33	0.04	13.49
625 SEATS UNOCCUPIED	314.48	0.59	171.49

REVERBERATION TIME CALCULATION :

TOTAL VOLUME OF THE AUDITORIUM = 8022.84 CUBIC METRE

TOTAL ASORBTION UNITS USING SABIN'S FORMULA = 495.13

REVERBERATION TIME FOR THE SUSIE SORABJI AUDITORIUM IS CALCULATED USING FORMULA :

$$= (0.16 \times \text{TOTAL VOLUME}) / \text{TOTAL ABSORPTION UNITS}$$

$$= (0.16 \times 8022.84) / 495.13$$

$$= 1.93 \text{ SECONDS}$$

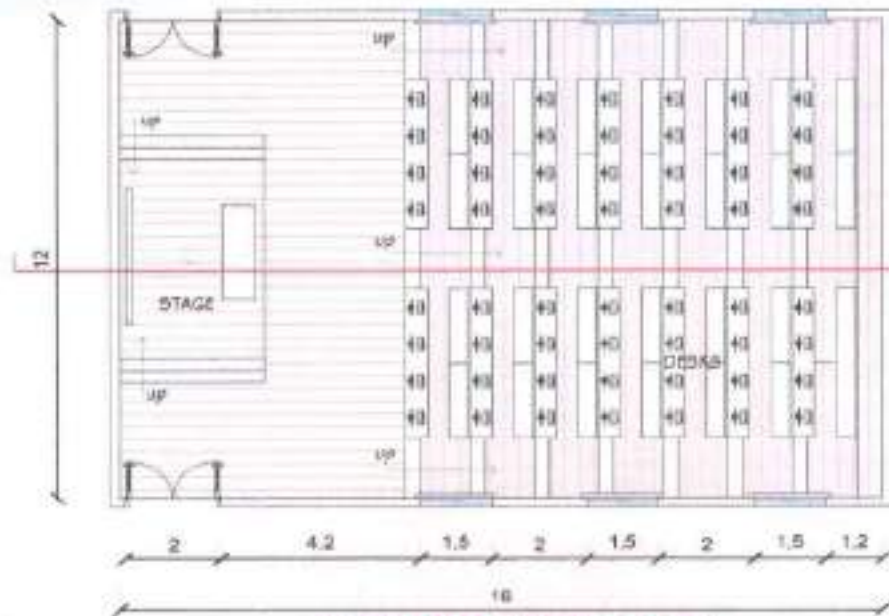
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Padmashree Dr. D.Y. Patil College of Architecture
Akurdi Pune



LIVE CASE STUDY OF AUDITORIUM

D.Y. PATEL COLLEGE OF ARCHITECTURE
NAME : SAKSHI ASHOK KUMAR
DANGAT : PRIYANKA KALIT
AJAY RAJAJ

SEMINAR HALL PROPOSED FOR IT TRAINING CENTER



SEMINAR HALL PLAN [1 : 200]

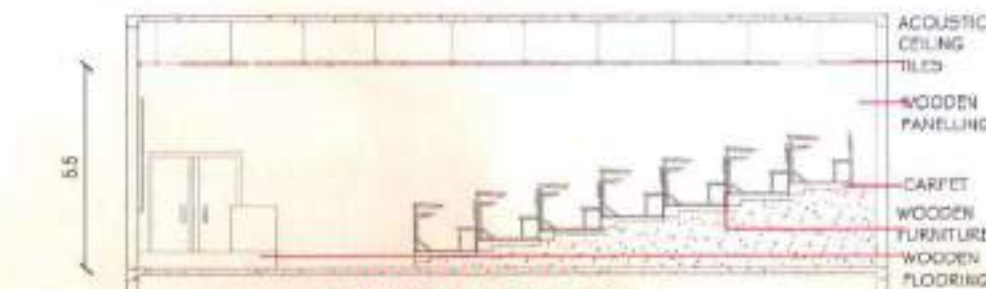
LEGEND	
SYMBOL	TYPE
	WOODEN FLOORING
	CARPET ON CONCRETE
	CURTAINS
	DOUBLE PANEL WINDOWS

A SEMINAR HALL FOR ONLINE IT TRAINING CENTER HAS BEEN PROPOSED THAT HAS BEEN TREATED ACOUSTICALLY.

THIS SEMINAR HALL IS DESIGNED FREE FROM DEFECTS LIKE LONG DELAYED- REFLECTIONS, FLUTTER ECHOES, FOCUSING AND RESONANCE.

REFLECTING MATERIALS AS WELL AS ABSORBING MATERIALS HAS BEEN USED TO SET APPROPRIATE REVERBERATION TIME.

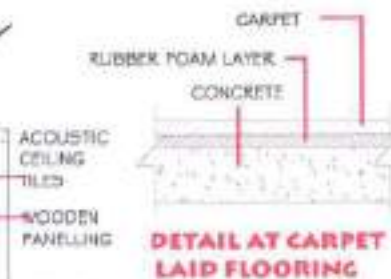
SPACE	MATERIAL	S	A	SPECIFICATION
WALLS	WOODEN PAVELLING ALONG WITH MINERAL WOOL	266.6 sqm	0.3	
STAGE FLOOR	WOODEN FLOORING	72 sqm	0.2	
FLOOR IN SITTING AREA	CARPET LAID ON FOAM RUBBER	120 sqm	0.4	
CEILING	ACOUSTIC CEILING TILES- POREUS PROPENE BOARD	192 sqm	0.6	
WINDOWS	DOUBLE GLASS PANE WINDOWS	10.6 sqm	0.06	
DOORS	WOODEN DOORS WITH MINERAL WOOL	8.4 sqm	0.1	
CURTAINS	CURTAINS OF POLYSTER FIBRE	10.6 sqm	0.35	



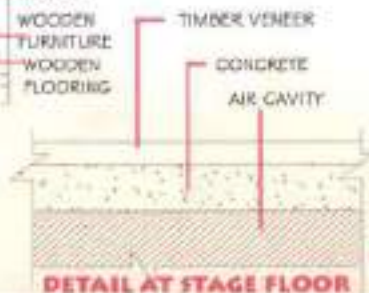
SECTION AA [1 : 200]



DETAIL OF THE CEILING TILES



DETAIL AT CARPET LAID FLOORING



DETAIL AT STAGE FLOOR

REVERBERATION TIME CALCULATION

ABSORPTION OF SURFACE = SURFACE AREA (sqm) x ABSORPTION COEFFICIENT OF THE MATERIAL.

TOTAL ABSORPTION OF THE HALL = 243.5sqm sqm

VOLUME OF THE HALL = 16 X 12 X 5.5 CUBIC METRE

REVERBERATION TIME = 0.16 X VOLUME OF THE ROOM / TOTAL ABSORPTION

RT = 0.16 X 1056 / 243.5 = 0.69

Dr. D.Y. Patil College of Architecture, Aurangabad

DESIGN OF SEMNIAR HALL FOR ACOUSTICS

B. Y. PATIL COLLEGE OF ARCHITECTURE
 NAME : JAKSHI KADAM
 ROLL NO: 03
 CLASS: T.Y. B. ARCH. A BATCH



Dr D Y Patil Prathisthan's
PADMASHREE DR. D Y PATIL COLLEGE OF ARCHITECTURE
Sector No. 29, B/h. Akurdi Railway Station, Nigdi Pradhikaran, Akurdi, Pune - 411044

Name of the Program: Bachelor of Architecture

Name of the Course: DESIGN IV

Title of Assignment: Natyashala (Performing Art Centre)

Teaching Methodology Adopted: Problem solving

Name of the faculty: Ar.Punav A , Ar. Nupur Chichkhede, Ar. Atri Mishra

Academic Year: 2019-20

Term 2/ Semester: IV

Objectives	To comprehend site specific stimuli through responses to physical, climate, visual, cultural contexts through indigenous construction, technology, building materials, structure etc.
Date/Duration of Activity	2019-20
Resource Person Post and Organization	NA
Venue	DYPCOA
Students Attended	40
No of Students Present	38
Photograph/ Video Available	NA
Brief about the Program (Activity/ Event)	The students of 2 nd Year B. Arch, B Batch are assigned with a Major Design as a architectural icon that provides opportunities to vast multitude of people to excel in the field of dramatics. It would be also increasing a base of education for better opportunities.
Students Outcome/works example	Available and attached

Faculty In-charge

Ar. Punav Athavle *Punav*

Ar. Nupur Chichkhede

Ar. Atri Mishra *Atri*

Abhinav

Approved by

(AC)

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Akurdi Pune



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PADMASHREE DR. D Y PATIL COLLEGE OF ARCHITECTURE
Sector No. 29, B/h. Akurdi Railway Station, Nigdi Pradhikaran, Akurdi, Pune - 411044

	FACULTY INCHARGE : AR PUNAY A, AR NUPUR C, AR ATRI MISHRA	P
Sr.no.	Students Name	ATTENDANCE
1	NANDHANA RAMAKRISHNAN	P
2	NISHCHAL PUJARI	P
3	PADE SHIVANI VINOD	P
4	PARMAR RUCHIK PARESHBHAI	P
5	PATEL JUGAL SHANKAR	P
6	PATHANE SANSKRUTI AVINASH	P
7	PATHARE SHRUTI NITIN	P
8	PATIL JAIDEEP DIPAK	P
9	PATIL PURVA SANJAY	P
10	PATIL YUGANTI RAHUL	P
11	PAWAR PRIYADARSHAN	P
12	PAWAR ROHAN RAJESH	P
13	POOJA UNNIKRISHNAN	P
14	PRABHUNE AKANKSHA AJAY	P
15	PRAGGYA BHATTACHARYYA	P
16	PRAVALIKA SINGIREDDY	P
17	PULLANIKAL AMRITHA SHANKARAN	P
18	RATHOD ASHWINI SAIDAS	P
19	RAUT RUTIKA DATTATRAYA	P
20	ROKADE RUTUJA RAVINDRA	P
21	RUTU KORAT	AB

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Akurdi Pune





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PADMASHREE DR. D Y PATIL COLLEGE OF ARCHITECTURE
Sector No. 29, B/h. Akurdi Railway Station, Nigdi Pradhikaran, Akurdi, Pune - 411044

	FACULTY INCHARGE : AR PUNAV A, AR NUPUR C, AR ATRI MISHRA	P
Sr.no.	Students Name	ATTENDANCE
22	SAMIKSHA NEMA	P
23	SAUMYA SINGH SENGAR	P
24	SMRITI AHIRWAR	P
25	SHELKE PREETI CHINTAMAN	P
26	SIDDHI AGARWAL	P
27	SONAWANE TEJASWINI PANDHARIANTH	P
28	SREYA MAHANTA	P
29	SUTAR SHUBHAM PARASHARAM	P
30	TAMBE SRUSHTI	P
31	TANISHI SHARMA	P
32	TRIPUTE APOORVA ANANDRAO	P
33	VAISHNAVI DACHEPALLI	P
34	WAGHMARE ADITYA SATISH	P
35	VIDYASAGAR BAGDE	P
36	YADAV OJAS MILIND	P
37	YUKTA KHURANA	P
38	TEJASHREE GUPTA	P
39	VISHAKHA PATHAK	P
40	SANKET MURKUTE	AB

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Akurdi Pune



LOCATION: Fontainhas, Goa
SITE AREA: 1,800 Sq.m

SHOPPING PLAZA



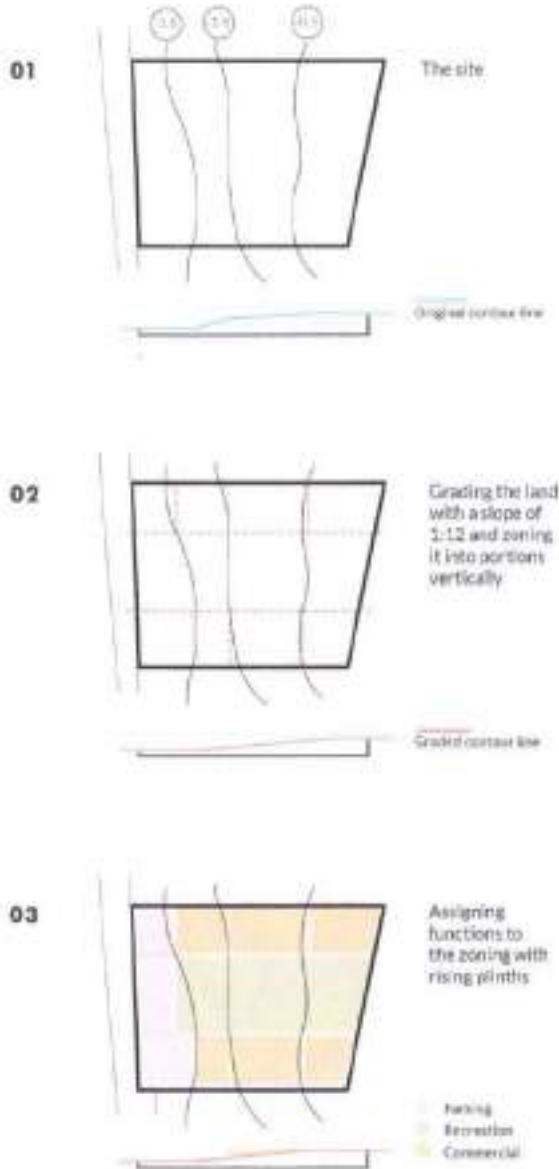
"An everyday inclusive shopping plaza that doubles up as an engaging public space to be used by both tourists and locals alike"

The space is imagined as a recreational spot that people go to, not out of necessity, but also for enjoyment. A shopping zone on either side with a central activity area forms the basic design. Each zone is meant to ascend into the next one using levels, which ultimately ends in a breath-taking view of the valley. To support this, the circulation pattern draws visitors in through paths lined with distinct activities and elements. To retain the essence of fontainhas, certain design features are influenced by its rich Portuguese architecture.

Dr. D. Y. Patil Pratibha's
Pedagogue Dr. D. Y. Patil College of Architecture,
Aurang Purab



SITE DEVELOPMENT



SITE PLAN Scale 1:20



LEGEND

- 01. 2-wheeler parking
- 02. Car parking
- 03. Pedestrian entry
- 04. Security cabin
- 05. Information desk
- 06. Fountain
- 07. Temporary shops
- 08. Lawn with seats
- 09. ATM
- 10. Garage
- 11. Amphitheatre
- 12. Kid's play area
- 13. Shops (Grocery, Dairy, Bakery, Vegetables)
- 14. Seating
- 15. Food outlet
- 16. Food court
- 17. Ticket
- 18. Way to the deck above
- 19. Multipurpose hall
- 20. Service entry

Dr. D. V. Patil Pratishthan
 Padmeshree Dr. D. V. Patil College of Architecture,
 Mumbai Pune



Dr. D. Y. Patil Pratishthan
 Padmashree Dr. D. Y. Patil College of Architecture,
 Mumbai - 400 006



SECTION AA Scale 1:20



- LEGEND**
- 01 2-wheel parking
 - 02 Seating with shelter
 - 03 Grocery shop
 - 04 Food court
 - 05 Food cabin
 - 06 Deck
 - 07 Service road

SECTION BB Scale 1:20



- LEGEND**
- 01 Main entry
 - 02 Security & Information desk
 - 03 Temporary shop
 - 04 Garbha
 - 05 Amphitheatre
 - 06 K&F's play area
 - 07 Service road

EXPLODED VIEW OF SHOP

Mangalore tile roofing



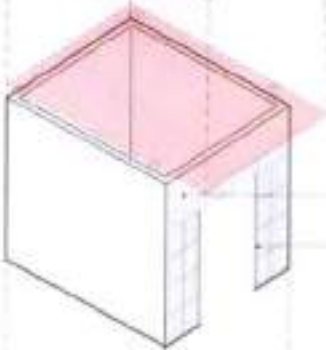
Half-glass mangalore tiles for natural light

Metal Framework



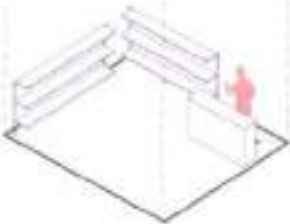
Extended overhang

Walls & Facade



Vibrant colours inspired by Fontainhas houses
Broad, white painted door/window frames

Function



Grocery/Dairy/Chemist/
Bakery/Green grocer



View of the central recreational space



View from entrance



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PADMASHREE DR. D Y PATIL COLLEGE OF ARCHITECTURE

Sector No. 29, B/h. Akurdi Railway Station, Nigdi Pradhikaran, Akurdi, Pune - 411044.

Name of the Program: Bachelor of Architecture

Name of the Course: Design IV

Title of Assignment: ORTHOPAEDIC HOSPITAL AT KIWALE

Teaching Methodology Adopted: Problem Solving

Name of the faculty: Ar. Anita Meskar, Ar. Nikhil Mehare, Ar. Mohini Garge


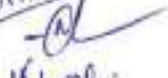

Academic Year: 2019-2020

Term 2/ Semester: IV


Objectives	Designing a building by stacking of different functions vertically and addressing various concerns such as coordinating various building services, vertical circulation, basement parking, and structural grids with introduction to disaster management design strategies/techniques and universal design.
Date/Duration of Activity	12 week
Resource Person Post and Organization	NA
Venue	DYPCOA
Students Attended	Third year C Batch
No of Students Present	34
Photograph/ Video Available	Yes
Brief about the Program (Activity/ Event)	<p>As per SPPU syllabus, the study was oriented in such way that students need to understand various concerns of building design in an urban context on sites with limited areas there by necessitating campus study and buildings.</p> <p>Introduction to various concerns of building design in an urban context on sites with limited areas there by necessitating multi storied buildings.</p> <p>Strengths and weaknesses of horizontal vis a vis vertical spatial arrangements in buildings.</p> <p>Study of buildings in which vertical arrangements are desired.</p> <p>Design and layering of different activity areas with different spatial scales.</p> <p>Coordination of various building services such as water supply, lifts, drainage, garbage disposal, lighting, air conditioning etc.</p>

	<p>Brief</p> <p>Pune is easily accessible and in view of better health care facilities available in this city, it attracts a large number of sick persons the surrounding states. It is unlikely that the health care facilities in the surrounding states will improve by and therefore, while planning the health requirement of Pune, one has to keep in mind that this city will be burdened by the people of the surrounding states for health care for a long time to come. In Pune the Primary Health Care Services are provided through a chain of dispensaries, Community Health Centre. Hospital Services play a very vital and role in Primary Health Care Services. Orthopedic hospital play important role in emergency so to be located near highway. Ravet is such developing area where express highway and national highway ends and city starts.</p> <p>Hospital Planning-</p> <p>The environment of care is made up of three basic components: buildings, equipment, and people. Effective design and management of the physical environment achieves the following goals:</p> <ul style="list-style-type: none"> • Reduces and controls environmental hazards and risks • Prevents accidents and injuries • Maintains safe conditions for patients, staff, and others coming to the facility • Maintains an environment that is sensitive to patient needs for comfort, social interaction, and positive distraction • Minimizes unnecessary environmental stresses for patients, staff, and others coming to the organization's facilities
<p>Students Outcome/works example</p>	<p>At the end of the Project the students is equipped to take design decision by considering various aspects and methodically evolve a design and communicate it in form of 2D and 3D representations.</p>

Faculty In-charge

Ar. Anita Meskar 
 Ar. Nikhil Mehare 
 Ar. Mohini Gharge 

Approved by


 (AC)





OPEN ROOM PROVIDED WITH A BED SEPARATED BY A SCREEN AND AN EXAMINATION TABLE



PHYSIOTHERAPY ROOM



ENTRANCE GATE OF THE BUILDING WITH WAITING AREA (DOUBLE HEIGHT)



CCTV ROOM IS ALSO PROVIDED IN THE BASEMENT AREA

BASEMENT FLOOR PLAN SCALE 1:200

PHYSIOTHERAPY AREA IS PROVIDED WITH ALL THE EQUIPMENTS FOR ORTHOPEDIC PATIENTS



BACK ELEVATION CLADDED WITH WOODEN PANELS LIKE AN UNDULATING SURFACE CREATING AN INTERESTING FACADE

SOME SITTING AREA PROVIDED AT THE BACK OF THE SITE FOR PEOPLE VISITING THE PATIENTS



FIRST FLOOR PROVIDED WITH ADMIN AND CAFETERIA AREA. PEOPLE MOSTLY COMING FROM OUTSIDE MAY ATTEND TO THE ADMIN AREA. DPS ON THE GENERAL WARD.



FIRST FLOOR PLAN

CAFETERIA INTERIOR VIEWS



ADMIN OFFICE SQUARE CABINET FOR LAWYER, DIRECTOR AND STAFF



BEST AREA FOR ADMIN STAFF



GENERAL WARD IS PROVIDED ON THE SECOND FLOOR BECAUSE IT CAN BE EASILY ACCESSIBLE FOR THE PATIENTS VISITORS. THE SERVICE AREA IN MIDDLE OF THE PLAN CLEARLY DIVIDES THE CRITICAL AREA AND NON CRITICAL AREA.

ICU WARD PROVIDED WITH A TREATMENT ROOM AND A NURSE STATION. THE TREATMENT ROOM CONSIST OF A BED AND OXYGEN CYLINDER AND WITH MEDICAL EQUIPMENTS.



ICU WARD IS PROVIDED ON THE SECOND FLOOR BECAUSE THE PATIENT ENTERING FROM THE EMERGENCY WARD WILL BE TREATED ON THE OT ROOM ON GROUND FLOOR AND THEN FLOOR AND CAN BE EASILY TAKEN TO THE ICU WARD.



SECOND FLOOR PLAN



OPEN TO SKY COURTYARD PROVIDE FOR BETTER LIGHT VENTILATION



GENERAL WARD

RELATIVE STAYING AREA PROVIDED ON THE SECOND FLOOR WITH THE GENERAL WARD FOR THE PATIENTS RELATIVES



FRONT VIEW OF THE BUILDING



Handwritten signature
 Dr. U. P. Prasad
 Padmakshi S. D. Y. Patel College of Architecture,
 Wazirpur



THIRD FLOOR PLAN SCALE 1:200

LIBRARY INTERIOR VIEWS
WOODEN PARTITIONS FOR DOCTORS AND THE TRAINees TO STUDY.



A JOGGING TRACK PROVIDED ON THE FOURTH FLOOR FOR THE INPATIENTS ALSO PROVIDED WITH A PHYSIOTHERAPY SESSION GUIDE BY THE DOCTOR AND THE NURSE.



LIBRARY



FOURTH FLOOR PLAN SCALE 1:200

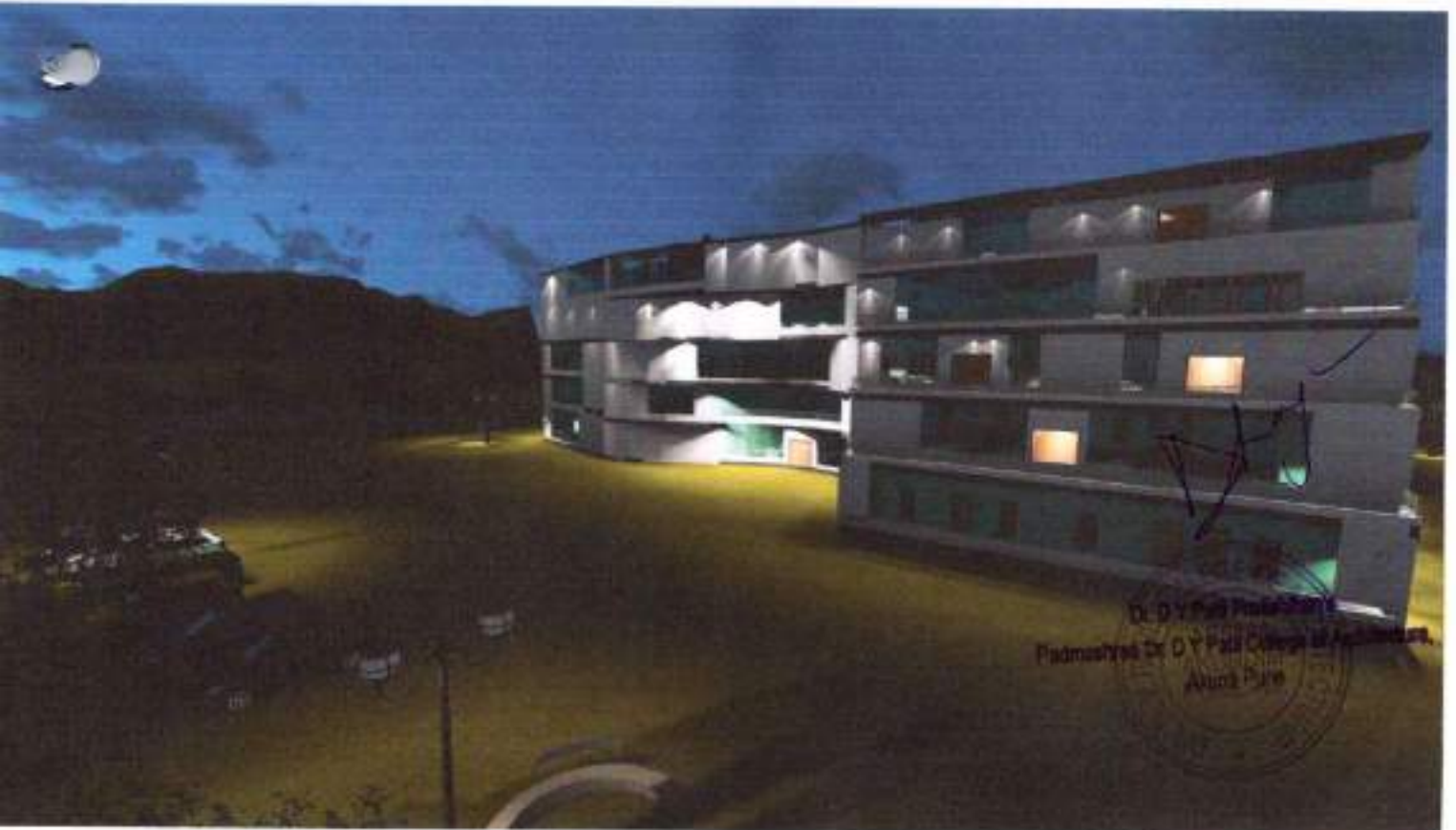
PRIVATE ROOM PROVIDED WITH A BED FOR PATIENT, SOFA, TABLE AND TELEVISION AND AN ATTACHED TOILET AND BATH.



OPERATION THEATRE PROVIDED ON THE THIRD FLOOR WITH THE REOPERATIVE AND POST OPERATIVE WARD. TOGETHER, IT IS PROVIDED WITH ON THE FLOOR TO KEEP ITS STERILISATION ONLY DOCTOR, NURSE AND ATTENDANTS ARE ALLOWED IN THE ROOM. STERILISATION LOWBY IS PROVIDED WITH A CENTRALISATION GAS RELEASED ON THE ENTRANCE TO MAINTAIN THE STERILITY.



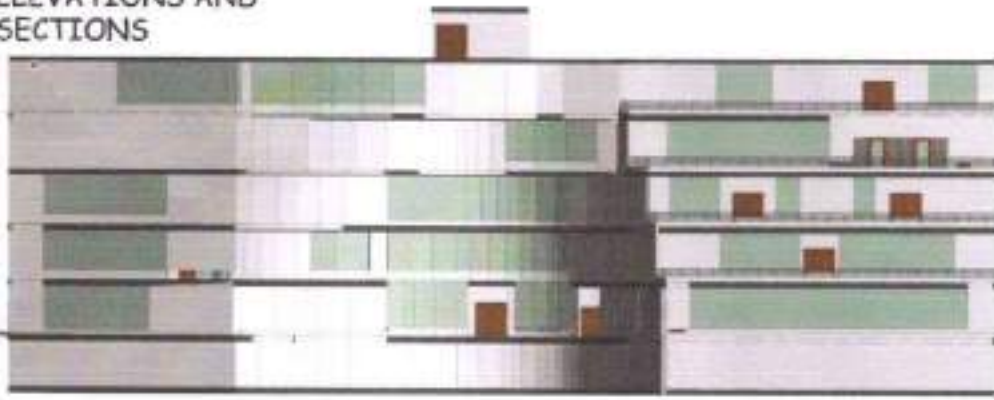
MEDICAL STORE WITH ANAESTHETIC ROOM



Dr. D.Y. Patil
Padmasree Dr. D.Y. Patil College of Architecture
Alumna Pure

ELEVATIONS AND SECTIONS

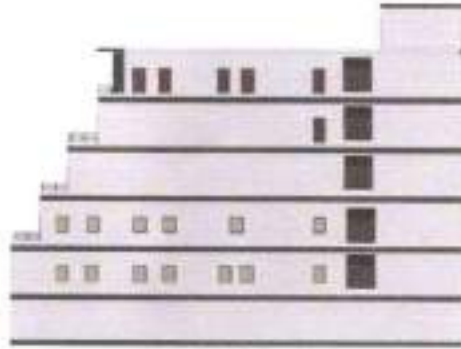
ORTHOPEDIC HOSPITAL



FRONT ELEVATION
SCALE: 1:200



EAST ELEVATION
SCALE: 1:200



WEST ELEVATION
SCALE: 1:200



SECTION AA

SECTION AA THROUGH THE MIDDLE STAIRCASE
 SCALE: 1:200



SECTION BB
THROUGH THE MIDDLE STAIRCASE



SECTION CC



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Dr. Jay Prakash Patil's
 Patil's College of Architecture
 Akurdi, Pune





Dr D Y Patil Prathisthan's

PADMASHREE DR. D Y PATIL COLLEGE OF ARCHITECTURE

Sector No. 29, B/h. Akurdi Railway Station, Nigdi Pradhikaran, Akurdi, Pune - 411044

Name of the Program: Bachelor of Architecture

Name of the Course: Design VI

Title of Assignment: TOURIST INFORMATION CENTRE AT JAIPUR

Teaching Methodology Adopted: Problem Solving

Name of the faculty: Ar. Anita Meskar, Ar. Nikhil Mehare

Academic Year: 2019-2020

Term 2/ Semester: VI

Objectives	Designing a building by stacking of different functions vertically and addressing various concerns such as coordinating various building services, vertical circulation, basement parking, and structural grids with introduction to disaster management design strategies/techniques and universal design.
Date/Duration of Activity	4 week
Resource Person Post and Organization	NA
Venue	DYPCOA
Students Attended	Third year C Batch
No of Students Present	35
Photograph/ Video Available	Yes
Brief about the Program (Activity/ Event)	<p>Jaipur- the Pink city of Rajasthan and pride of India boasts of a rich culture, heritage, arts and architecture. It has been recently declared as a World Heritage City by UNESCO. Many national & international tourists flock this city for an enriching experience of traditional life. The City Palace against the backdrop of hill forts such as Nahargad & Jaigad, Hawa Mahal, Jantar Mantar, etc. are a testimony to the rich architecture in the city. It is also famous for its arts and crafts, a thriving business. Some of the artful talents include: Bandhani, Block printing, Stone carving and Sculpture, Tarkashi, Zari, Gota, Kinari and Zardozi; Silver Jewellery, Gems, Kundan, Meenakari and Jewellery, Miniature paintings, Blue Pottery, Ivory carving, Shellac work, Leather ware, etc.</p> <p>A tourist information center is a one-point contact for all tourists / visitors for all tourist information. It provides information regarding area attractions, lodging, maps and other relevant details to tourism. Such centers act as the entry way to a place. The role of the visitor center has been rapidly</p>


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Akurdi

	<p>evolving over the past 10 years to become more of an experience and to tell the story of the place or brand it represents. Many have become destinations and experiences in their own right.</p> <p>All Third year C batch Students are to design 'A Tourist Information Centre' in the vicinity of City Palace, Jaipur. Detailed programme is entailed below. The site is located in the entrance courtyard and has an abandoned building whose function/purpose is unknown. Students are required to make adaptive reuse of this building in your respective design. A detailed study tour was carried out for understanding fabric of the city. Students are required to take into consideration the architectural language of Jaipur city and site context while designing.</p>
<p>Students Outcome/works example</p>	<p>At the end of the Project the students is equipped to take design decision by considering various aspects and methodically evolve a design and communicate it in form of 2D and 3D representations.</p>

Faculty In-charge

Ar. Anita Meskar

Ar. Nikhil Mehare



Approved by



(AC)



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 Akurdi Pune

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 Akurdi Pune



FRONT ELEVATION



BACKSIDE ELEVATION



EAST SIDE ELEVATION



-WALL PAINTINGS

WALL PAINTINGS ARE THE ORIGINAL PAINTING OF SAHIBTOWN
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-JALI WORK

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WEST SIDE ELEVATION



-SAND STONE

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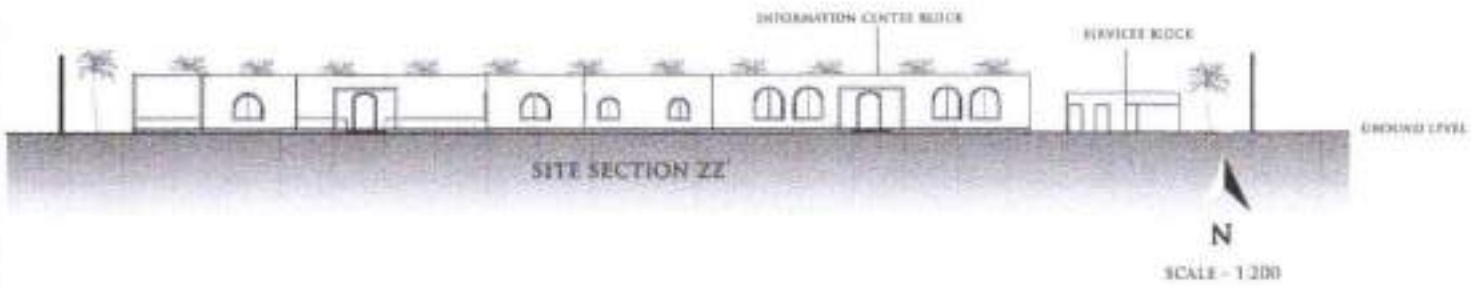
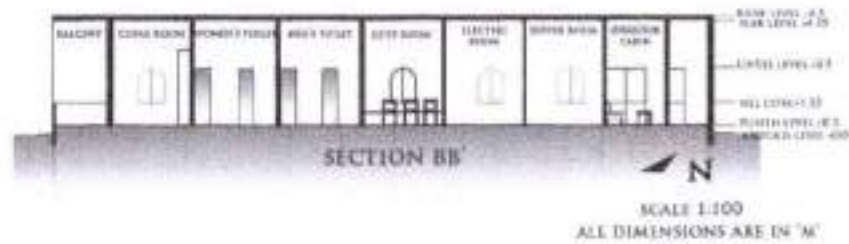
MINOR DESIGN-JAIPUR (RAJASTHAN)



Dr. D.Y. Patel Prasthitan's
 Panchajanya Dr. D.Y. Patel College of Architecture,
 Gandhinagar, Jaipur

NAME - SAHIBTOWN
 NO. 100
 THREE YEAR C BATCH

SECTIONS AND VIEWS



MINOR DESIGN - JAIPUR (RAJASTHAN)

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*Dr. D.Y. Pathi Prashant
Pathi
Dr. D.Y. Pathi College of Architecture,
Jaipur*



NAME - VAISHNVI
NOMULA
THIRD YEAR C BATCH

TOURIST INFORMATION CENTRE

SITE LOCATION

Jaipur is the capital and the largest city of Rajasthan. Jaipur is a popular tourist destination in India and forms a part of the wet Golden Triangle tourist circuit along with Delhi and Agra

Location: Thika Marg
Gangri Bazaar, J.O.A Market
Rajasthan - 302002

CONNECTIVITY - FROM OUTSIDE

The site is very well connected by a good road network and it is very much reachable by both the locals and the tourists. The site is very well connected with city level transit nodes i.e. Airport, Railways, and bus stations from where the city welcomes its tourists



5.1KM



2KM



12KM

CONNECTIVITY - WITHIN THE CITY

Hawa Mahal road is the primary road which is used to approach the site which further leads to Tulsi marg that entirely connects the site and its surrounding places

SITE AREA

The total site area is 6695 sq. m. The selected area for information centre is 2010 sq. m i.e. 30% of total area

TOPOLOGY

The site has a plain topography with no contours on the site

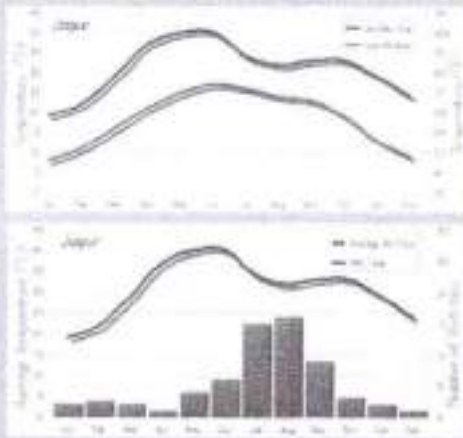
NEARBY LANDMARKS

Hawa Mahal - 400m
Jantar Mantar - 300m
City Palace - 110m
Tal Katora lake - 1.4km
Sawai Man Singh Town Hall - 230m

CIMATIC DATA ANALYSIS

Latitude: 26 55'12" N
Longitude: 75 48'00" E
Altitude: 450 m

Jaipur has a hot semi-arid climate. April and May are very hot with average temperature above 37 degree celsius even goes upto 45 degree celsius. Jaipur receives around 630mm rainfall annually. The maximum rainfall occurs during June to September. August is the wettest month. Temp in winters can go as low as 5 degree celsius



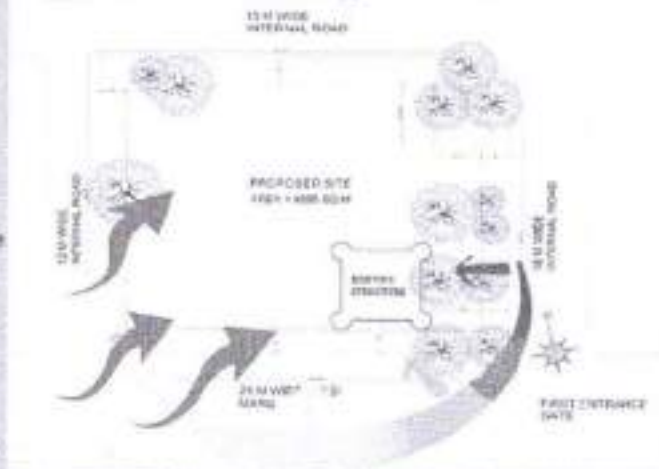
ACCESS TO THE SITE

The site can be accessed via a main road known as 'Tulsi Marg' which is 34m wide and by a 16m wide road on east side 15m wide road on the north side and 17m wide road on the west side



SOIL ANALYSIS

The major area in Jaipur has soil which is sandy loam in texture. These soils are deficit in nitrogen but more or less normal in phosphorus and potash. It is very porous and not suitable for general type of vegetation



Sun path and wind direction

The wind flows predominantly in the west - southwest direction



Wind Rose of Jaipur

VEGETATION

There are a few existing trees on the site on the east and west side on the periphery of the site. Ziziphus nummularia and Alanthus altissima are the few trees found on the site

SWOT ANALYSIS

STRENGTHS

The site lies in the heart of the city
The site has a good blend of open network and public transport linkages

WEAKNESS

The site being currently used as parking space

OPPORTUNITIES

The site is easily accessible from all the four sides

THREATS

The existing structure located on the site can prove as a threat to the site hence needs to be used effectively
Also the site is surrounded by major tourist spots in Jaipur hence it should not disturb the existing architecture of Jaipur

SITE PHOTOGRAPHS



SITE ANALYSIS

Dr. D.Y. Pali Prashikhan's
Padmasree Dr. D.Y. Pali College of Architecture
AUGUST 2017

THORAVI M. SANCHETI
THIRD YEAR - C
ROLL NO - 6

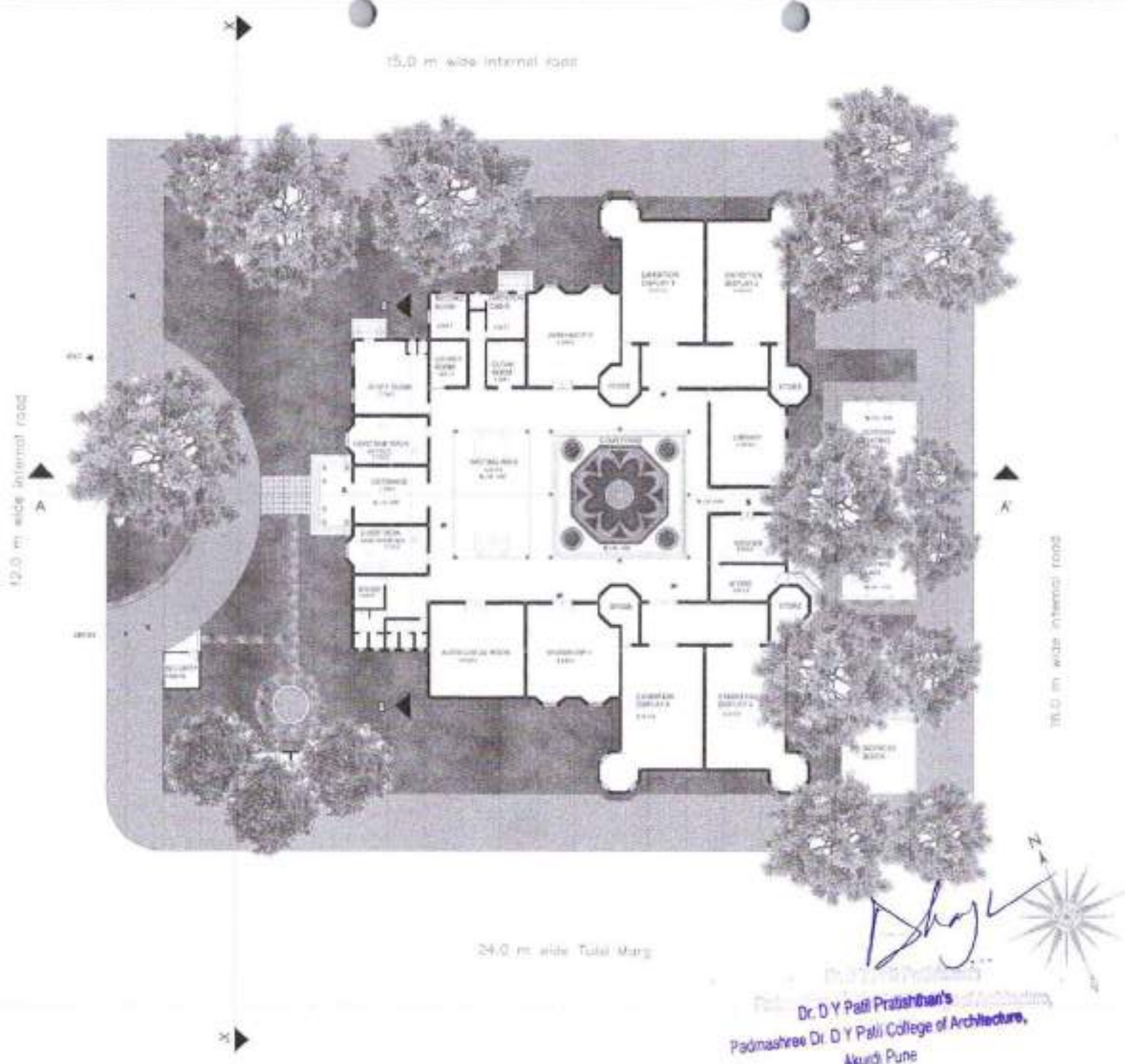
CONCEPT AND ARCHITECTURAL CHARACTER

The plan is a square with a central courtyard acting as a focal point and also as a ventilation point. The spaces flow in a continuous manner with no break. I have used grid iron planning, replication of the well planned city of Jaipur open courtyard and the additional design elements of Rajasthan such as Jaalis, Arokhas etc have been incorporated in the design. Symmetry



ENTRANCE
Grand entrance creates great first impression. The entrance is situated in the west direction. The entrance facade is designed to resemble a palace, giving a royal outlook. The detailing and architecture is inspired from the Jaipur palaces and havelis, known for its intricate works and beautiful craftsmanship.

SITE PLANNING
There is peripheral movement of vehicles. Pedestrians can experience the site on foot and no vehicles can enter. The massing and hierarchy of function is done in a very axial manner according to the important principles of design - symmetry, unity and emphasis.



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Akurdi Pune



Dr D Y Patil Prathisthan's

PADMASHREE DR. D Y PATIL COLLEGE OF ARCHITECTURE

Sector No. 29, B/h, Akurdi Railway Station, Nigdi Pradhikaran, Akurdi, Pune - 411044

Name of the Program: Bachelor of Architecture

Name of the Course: Design V

Title of Assignment: Eco-Resort at Gahunje, Pune

Teaching Methodology Adopted: Problem Solving

Name of the faculty: Ar. Anita Meskar, Ar. Nikhil Mehare, Ar. Mohini Garge

Academic Year: 2019-2020

Term I/ Semester: V

Objectives	Designing a building by stacking of different functions vertically and addressing various concerns such as coordinating various building services, vertical circulation, basement parking, and structural grids with introduction to disaster management design strategies/techniques and universal design.
Date/Duration of Activity	12 week
Resource Person Post and Organization	NA
Venue	DYPCOA,
Students Attended	Third year C Batch
No of Students Present	35
Photograph/ Video Available	Yes
Brief about the Program (Activity/ Event)	<p>The objectives to design Eco-Resort are, - Project focuses to understand the concept of campus planning.</p> <ul style="list-style-type: none">- Provide a recreational environment for the resort through varieties of facilities and functions- Provide hospitality for both domestic and foreigner tourists and promote tourism ultimately- Create an interactive ground for locals and visitors so that there may be interchange of ideas and cultural demonstration.- Provide a space for official meetings and seminars in natural surroundings.- Make analytical study of the functional requirements of resort and implement efficient design to carry out the spatial organization and a real need of resort programs.- Integrating function, structure and services in a building, choice of structural system and resultant effect on visual form / aesthetics of building- Analyzing multiple buildings to be accommodated within a campus and understanding their relationship with each other

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Akurdi Pune
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Padmashree Dr. D Y Patil College of Architecture,
Akurdi Pune

	<p>in context to continuity of form, construction and materials, design theme, climate, etc.</p> <ul style="list-style-type: none"> - Analyzing activities around the buildings within a campus and understand the same in context to relation of built form and open spaces, elements of landscape, pedestrian and vehicular movement, their segregation, managing sloping sites, contours, etc. - Focusing on sustainable practices for construction – construction techniques, local materials, etc. & services – drainage, electricity, water management, etc. <p>Brief : Eco-Resort at Gahunje, Pune</p> <p>Resort is a place to spent holiday for relaxation and recreation so that, one can give dynamism to their leisure time. Oxford's dictionary defines resort as place that is frequented for holidays or recreation or for a particular purpose.</p> <p>According to the new definition, 'A resort is a full-service lodging facility that provides access to or offers a range of amenities and recreation facilities to emphasize a leisure experience. Resorts serve as the primary provider of the guests experience, often provide services for business and meetings, and are characteristically located in vacation-oriented settings. Design of Resort here provides hospitality to both internal as well as external tourism as it cannot depend wholly on foreigners, as there is seasonal variance in incoming tourists. The resort will be located in urban fringe, not very far from the core city so as it could serve urban people well and be their holiday destination.</p>
<p>Students Outcome/works example</p>	<p>At the end of the Project the students is equipped to take design decision by considering various aspects and methodically evolve a design and communicate it in form of 2D and 3D representations.</p>

Faculty In-charge

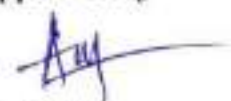
Ar. Anita Meskar

Ar. Nikhil Mehare

Ar. Mohini Gharge



Approved by



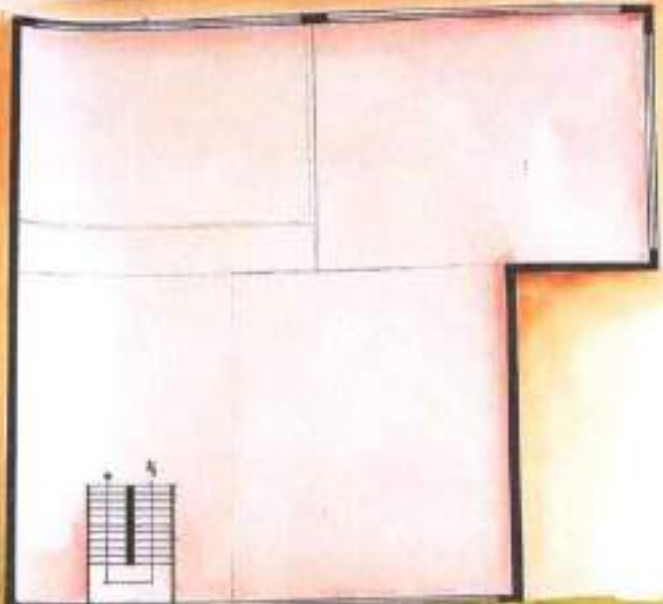
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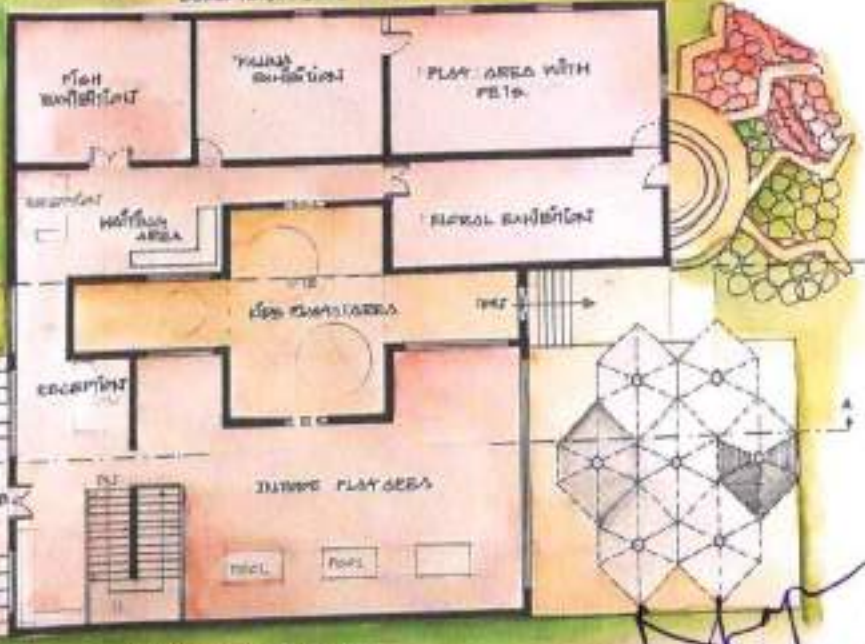
Dr. D.Y. Patil Prathisthan's
Padmashree Dr. D.Y. Patil College of Architecture,
Akurdi, Pune

Dr. D.Y. Patil Prathisthan's
Padmashree Dr. D.Y. Patil College of Architecture,
Akurdi, Pune

FACILITY & MEN

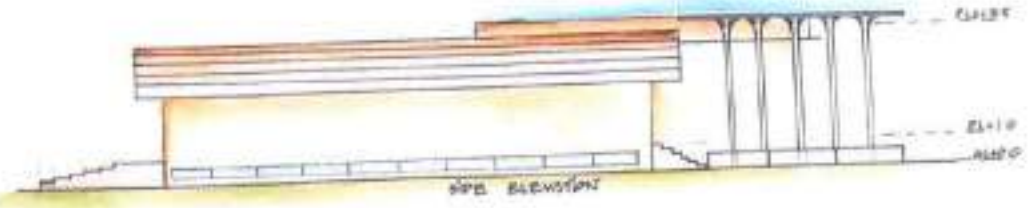


BASEMENT FLOOR PLAN



GROUND FLOOR PLAN
SCALE: 1:100

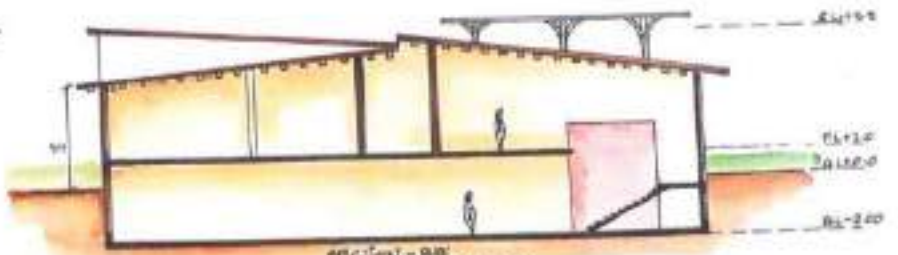
Dr. D.Y. Patil Pratishthan
 Professor Dr. D.Y. Patil College of Architecture,
 Pune



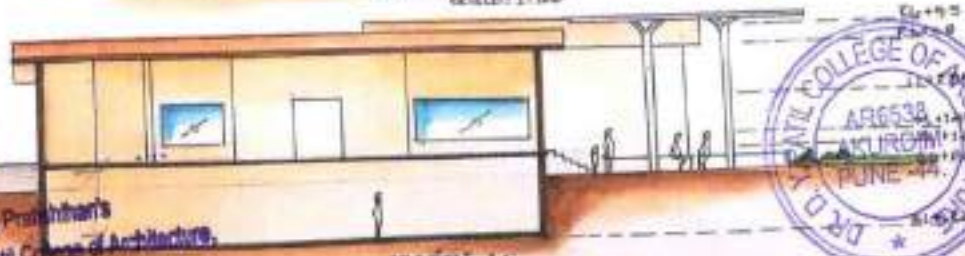
SIDE ELEVATION



FRONT ELEVATION



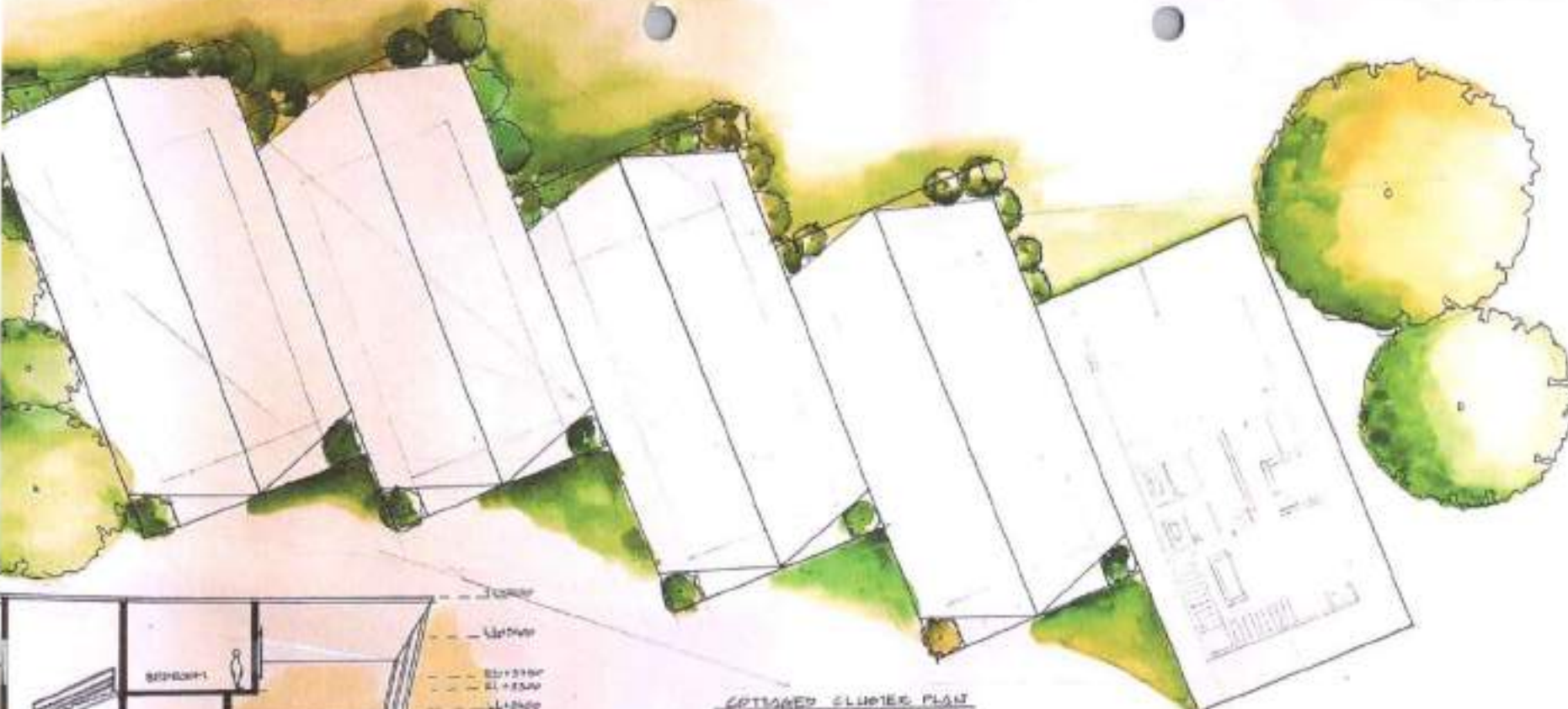
SECTION - AA
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SECTION - BB
SCALE: 1:100



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COTTAGE SITE PLAN
SCALE: 1:100



SECTION-AA

LEVELS
- 1.000
- 1.100
- 1.200
- 1.300
- 1.400
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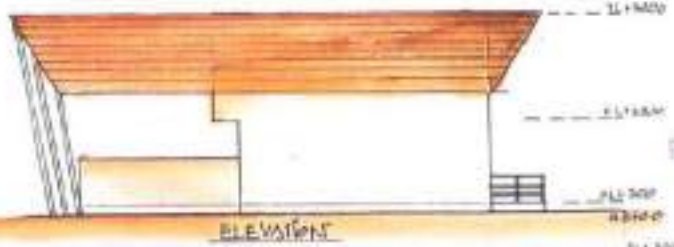


FIRST FLOOR PLAN



SECTION-BB

LEVELS
- 1.000
- 1.100
- 1.200
- 1.300
- 1.400
- 1.500



ELEVATION

LEVELS
- 1.000
- 1.100
- 1.200
- 1.300
- 1.400
- 1.500



GROUND FLOOR PLAN
SCALE: 1:100



FRONT ELEVATION

LEVELS
- 1.000
- 1.100
- 1.200
- 1.300
- 1.400
- 1.500



ELEVATION

LEVELS
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- 1.500

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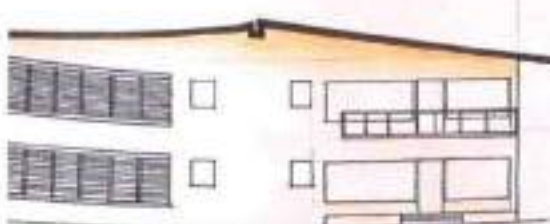
Dr. D.Y. Patil Pratishthan's
Padmasree Dr. D.Y. Patil College of Architecture,
Nand-Pan

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Padmasree Dr. D.Y. Patil College of Architecture,
Akurdi Pune



EXECUTIVE SUITES

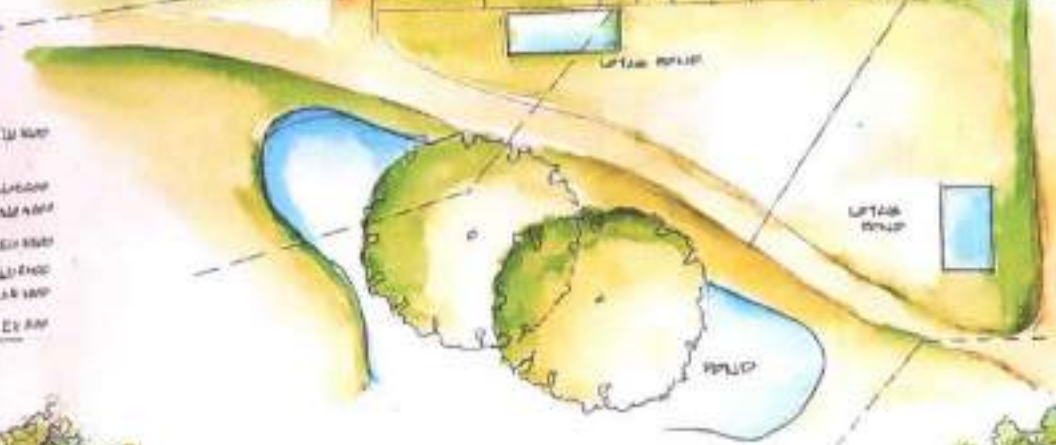
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BACK ELEVATION



SECTION



GROUND FLOOR PLAN
SCALE: 1:1000



FRONT ELEVATION

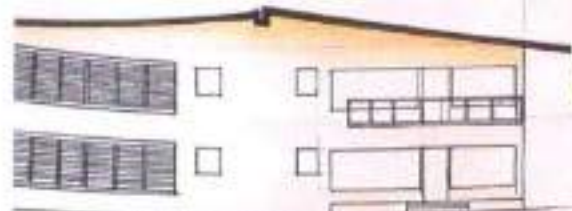
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Dr. D.Y. Patil College of Architecture
Akurdi Pune
2019-20



ELEVATION
SCALE: 1:1000

EXECUTIVE SUITES

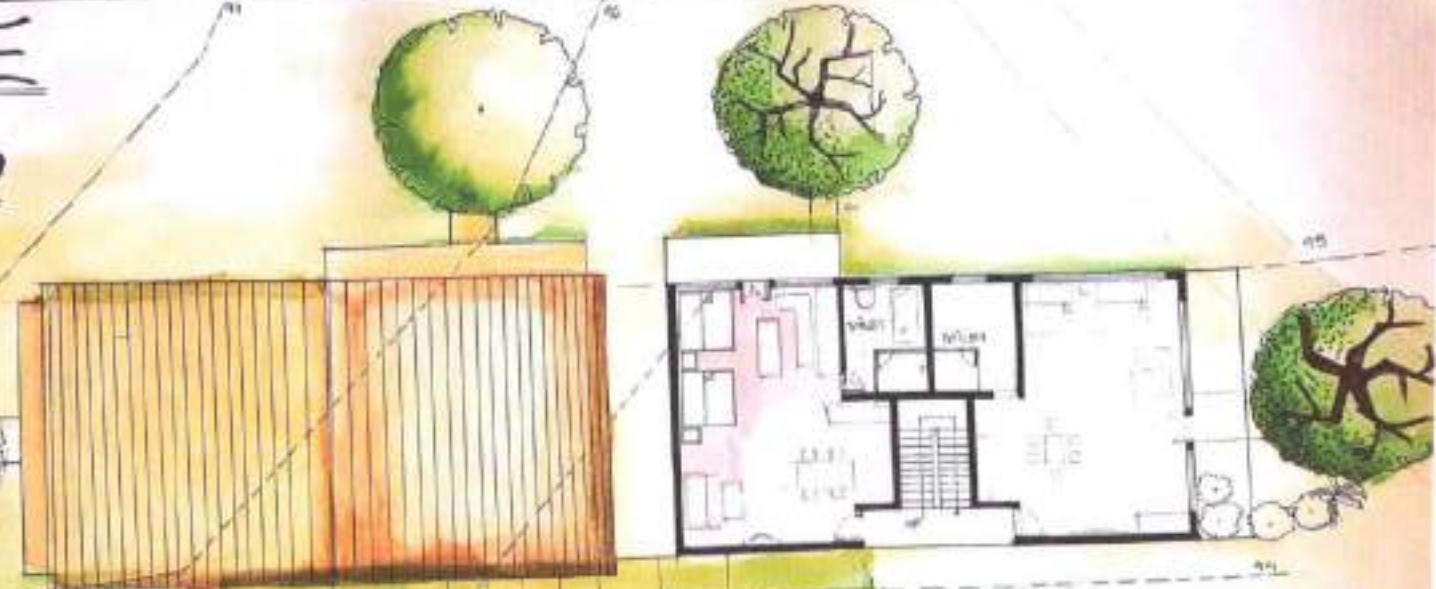
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SIDE ELEVATION



SECTION



GROUND FLOOR PLAN
 SCALE 1:100



FRONT ELEVATION
 SCALE 1:100



DEVELOP
 SUBSCHEME
 2019-20

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ELEVATION
 SCALE 1:100



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Dr D Y Patil Prathisthan's

PADMASHREE DR. D Y PATIL COLLEGE OF ARCHITECTURE

Sector No. 29, B/h. Akurdi Railway Station, Nigdi Pradhikaran, Akurdi, Pune - 411044

Name of the Program: Bachelor of Architecture

Name of the Course: Building Technology and Materials V

Title of Assignment: False ceiling, Furniture Design and Detailing

Teaching Methodology Adopted: Problem solving

Name of the faculty: Ar. Nikhil Mehare, Ar. Punav Athavle, Asawari Sohani

Academic Year: 2019-2020

Term I/ Semester: V

Objectives	1) To introduce materials and technology of assembling interior elements like partitions, suspended ceiling, furniture units etc.
Date/Duration of Activity	2019-2020
Resource Person Post and Organization	NA
Venue	DYPCOA
Students Attended	35 (Third year C)
No of Students Present	35
Photograph/ Video Available	NA
Brief about the Program (Activity/ Event)	In This Studio Project, Students are expected to undergo with the site visits for given assignments and understands and document the technical details of the given assignments for area given. Also need to design Suspended/false ceiling for the proposed design layout. Students need to do site visit and document the furniture joinery details for the same. Students was asked to design and give the details of partition wall, wardrobe, Furniture Design and assembly using timber and other material along with finishing and upholstery.
Students Outcome/works example	Students learned about Suspended/false ceiling and able to design, detailed out the specification as per designed. Students learn the furniture making process and also demonstrated in form of drawings.

Faculty In-charge

Ar. Nikhil Mehare

Ar. Punav Athavle

Er. Asawari Sohani

NM
PA
AAS

Approved by

Abhinav

(AC)

Dr. D Y Patil

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Akurdi Pune

Dr. D Y Patil Prathisthan's

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Akurdi Pune

FALSE CEILING

IT IS A CEILING THAT IS SUSPENDED FROM THE MAIN CEILING AND SUSPENSION IS MADE TO THE WALLS, BEAMS OR CEILING OF THE SUPERSTRUCTURE.

ELEMENTS OF FALSE CEILING

- THREE PARTS:
- PRIMARY MEMBERS
 - SECONDARY MEMBERS
 - MAIN CEILING MATERIAL

MAIN CEILING MATERIALS

1. POP CEILING

MATERIAL	AVAILABLE SIZE IN MARKET	MARKET RATE
POP	1/2 X 3/8 1/2 X 3/4	Rs 40 Rs 45

THERE ARE 3 TYPES OF CHANNELS IN POP ATTACHMENT

• 3/4" X 1/2"	3 FT LONG	Rs 55-60
• 1/2" X 3/8"	3 FT LONG	Rs 40
• 1/2" X 3/4"	3 FT LONG	Rs 45

2. GYPSONUM CEILING

MATERIAL	AVAILABLE SIZE IN MARKET	MARKET RATE
GYPSONUM BOARD WATERPROOF ALUMINIUM RIPS	4' X 8'	Rs 15/ft Rs 18/ft Rs 20/ft

TYPES OF CEILING SYSTEMS

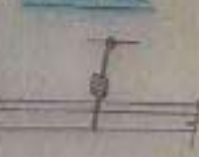
EXPANDED GRID SYSTEM

- A SYSTEM WHERE THE GRID IS VISIBLE AND IT IS WHICH FORMERLY WAS NOT. THE GRID IS FINISHED TO MATCH UP TO HORIZONTAL OR VERTICAL WITH THE WALLS TO BE KNOWN AS EXPANDED GRID TYPE CEILING
- THIS SYSTEM IS USING METAL STRIPS CALLED MAINS WHICH ARE INTERCONNECTED WITH OTHERS MAINS. VISIBLE KNOWN AS GRID. THROUGH THE MAINS AND GRID FORM A GRID SYSTEM WHICH ARE THEN FILLED WITH GYPSONUM BOARD OR POP.

MAIN



GRID



CEILING STRIP



2" X 1/2"



2" X 1/2" X 1/2"

2" X 1/2" X 1/2"

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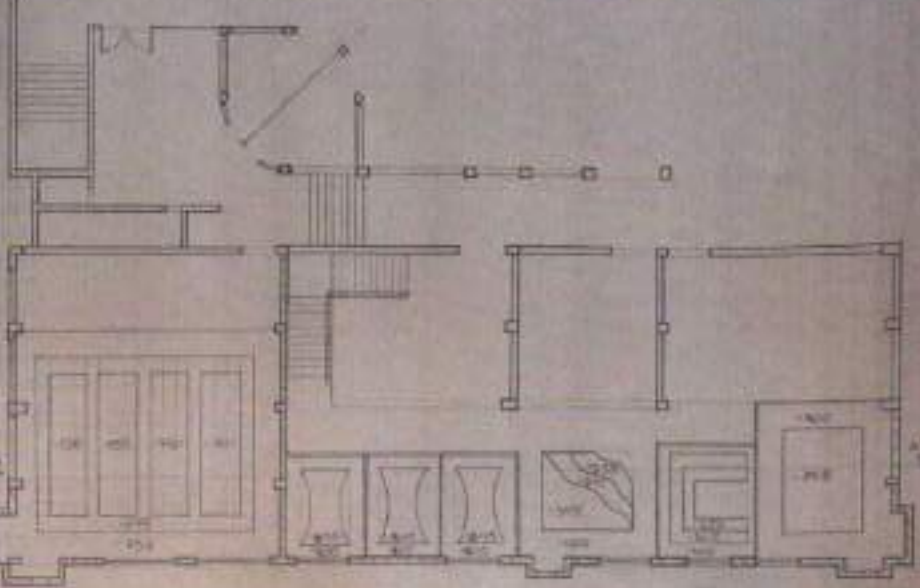
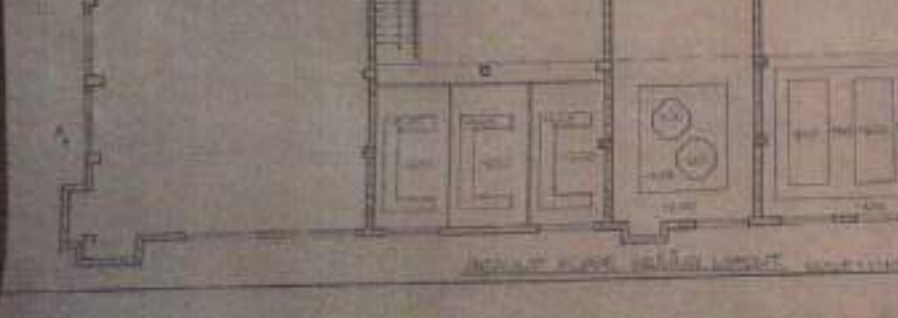
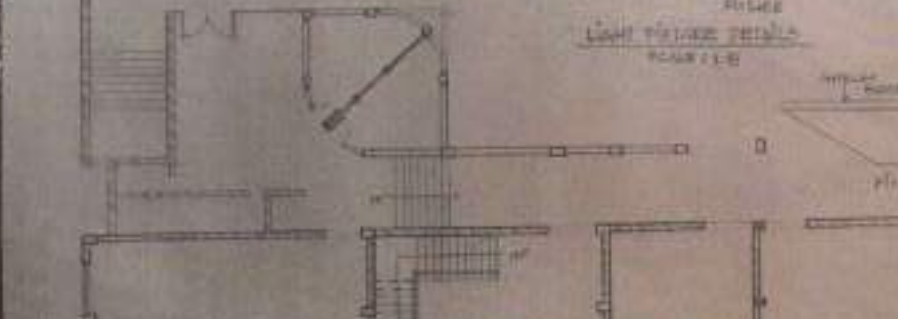
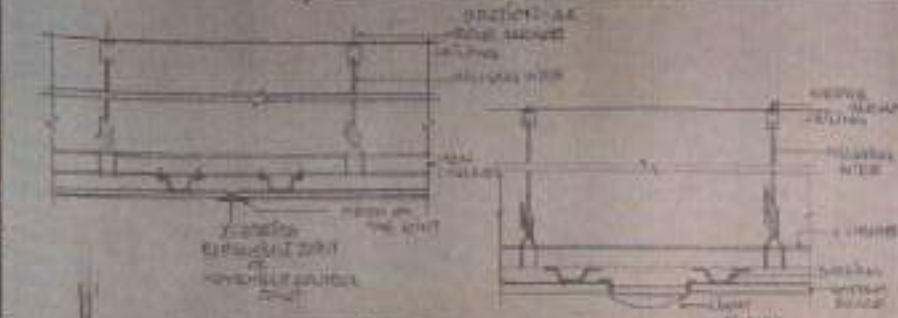
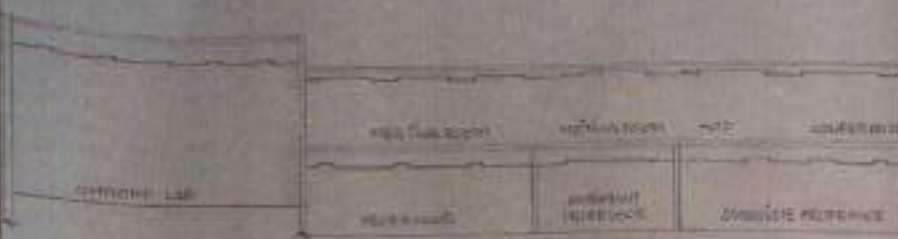
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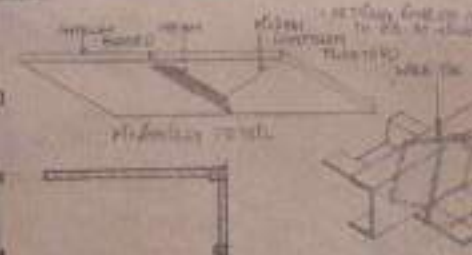
2" X 1/2" X 1/2"

2" X 1/2" X 1/2"



LIGHT FIXTURE DETAILS SCALE 1:10

FALSE CEILING LAYOUT SCALE 1:50



CONNECTION OF FALSE CEILING TO WALL

CONNECTION OF CHANNEL TO WALL

DETAILS OF THE CEILING
 1. THE CEILING SHALL BE MADE OF GYPSON BOARD WITH A MINIMUM THICKNESS OF 12MM.
 2. THE CEILING SHALL BE SUPPORTED BY WOODEN BOARD WITH A MINIMUM THICKNESS OF 18MM.
 3. THE CEILING SHALL BE FINISHED WITH A CONCRETE PLASTER.
 4. THE CEILING SHALL BE SUPPORTED BY WOODEN BOARD WITH A MINIMUM THICKNESS OF 18MM.
 5. THE CEILING SHALL BE FINISHED WITH A CONCRETE PLASTER.
 6. THE CEILING SHALL BE SUPPORTED BY WOODEN BOARD WITH A MINIMUM THICKNESS OF 18MM.
 7. THE CEILING SHALL BE FINISHED WITH A CONCRETE PLASTER.



FALSE CEILING



DATE	NO.	NAME	SCALE	ROOM	STAGE
10/11/20	001	DR. D.Y. PATIL	1:50	101	1
10/11/20	002	DR. D.Y. PATIL	1:50	102	1
10/11/20	003	DR. D.Y. PATIL	1:50	103	1
10/11/20	004	DR. D.Y. PATIL	1:50	104	1
10/11/20	005	DR. D.Y. PATIL	1:50	105	1
10/11/20	006	DR. D.Y. PATIL	1:50	106	1
10/11/20	007	DR. D.Y. PATIL	1:50	107	1
10/11/20	008	DR. D.Y. PATIL	1:50	108	1
10/11/20	009	DR. D.Y. PATIL	1:50	109	1
10/11/20	010	DR. D.Y. PATIL	1:50	110	1

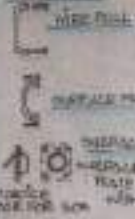
Dr. D.Y. Patil
 Padmashree Dr. D.Y. Patil College of Architecture,
 Akurdi Pune

FURNITURE

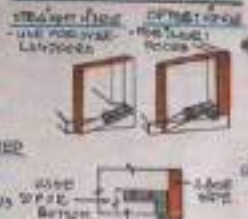
TYPES OF JOINTS



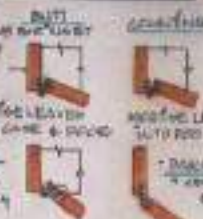
HANDLES



TYPES OF JOINTS



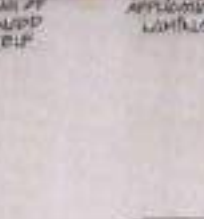
TYPES OF JOINTS



TYPES OF JOINTS



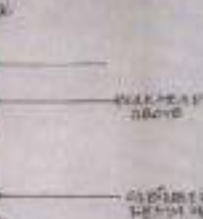
TYPES OF JOINTS



TYPES OF JOINTS



TYPES OF JOINTS

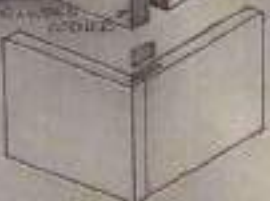


FRAME JOINTS

Joining frame members is one of the most important phases of furniture construction. Solid wood sections have a tendency to shrink and that shrinkage causes cracks in the direction of the grain.



BUTT JOINT WITH NAILS OR SCREWS

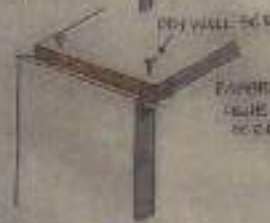


BUTT JOINT WITH DOWEL PIN

LINEAR EXTENSION OF PLANT



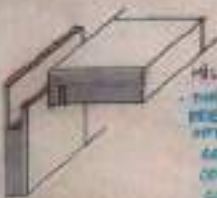
THRU JOINT WITH DOWEL PIN



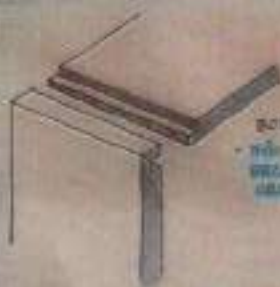
THRU JOINT WITH DOWEL PIN



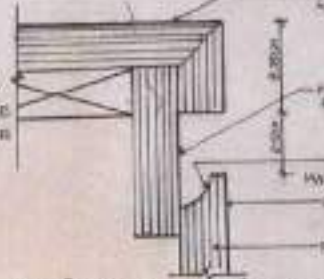
PLANED WOOD JOINT



MILLED CORNER JOINT



BOX JOINT



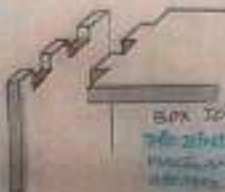
DETAIL AT A OF CABINETRY



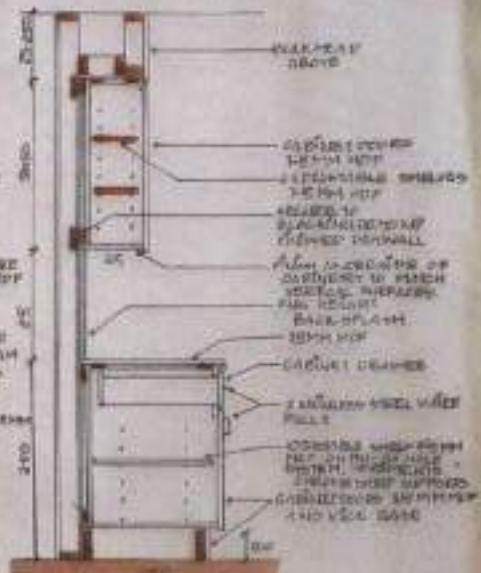
DOVETAILED JOINT



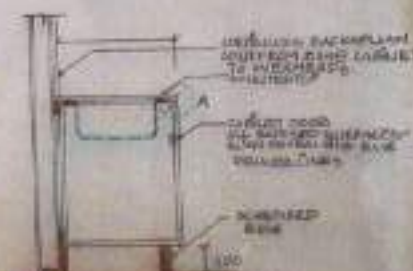
MORTISE AND TENON JOINT



BOX JOINT



BLIND-IN CABINET SECTION



SECTION OF CABINETRY

D.Y.



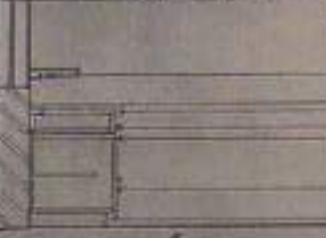
CABINET PLAN



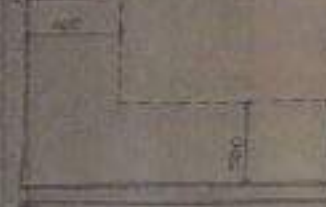
CABINET ELEVATION



ELEVATION FRONT



SECTION SCALE: 1/2"

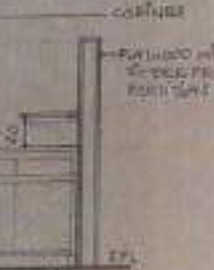


PLAN OF COUNTER TOP



CABINET SECTION

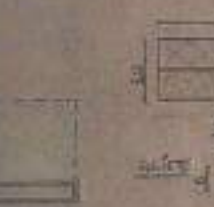
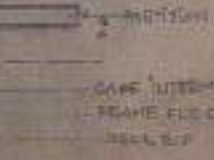
SECTION II



ELEVATION FRONT

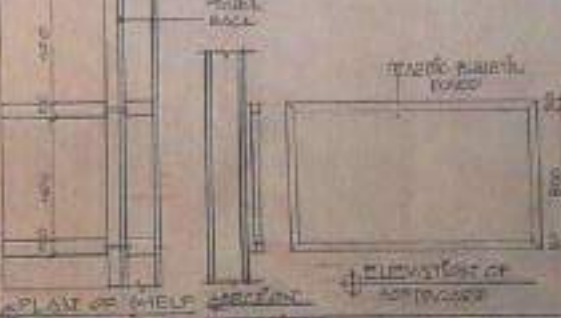
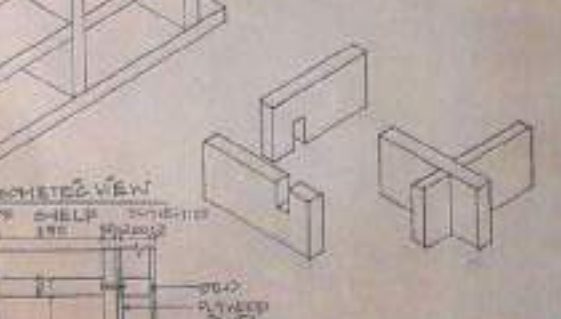
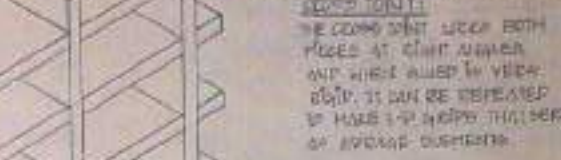
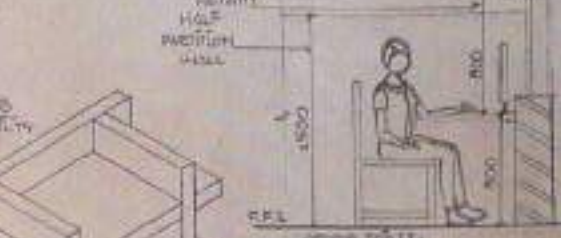
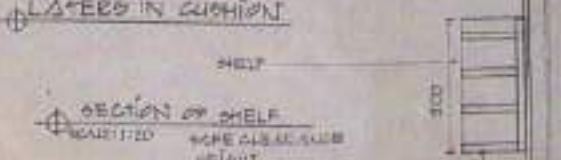
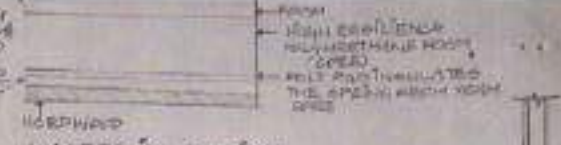
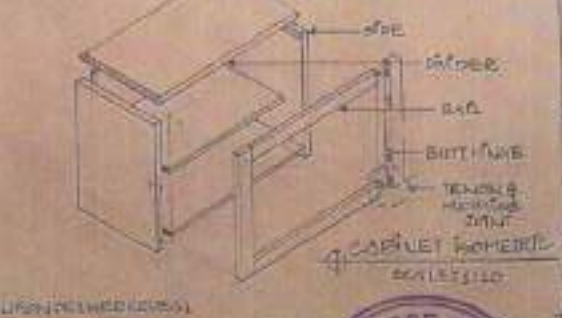
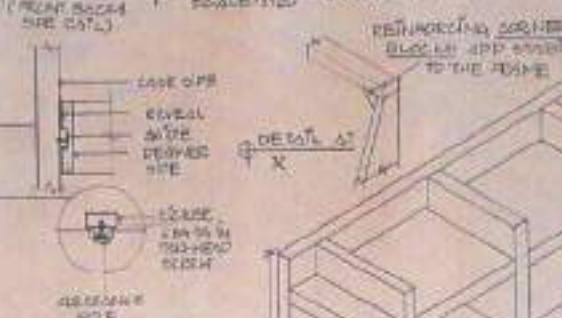
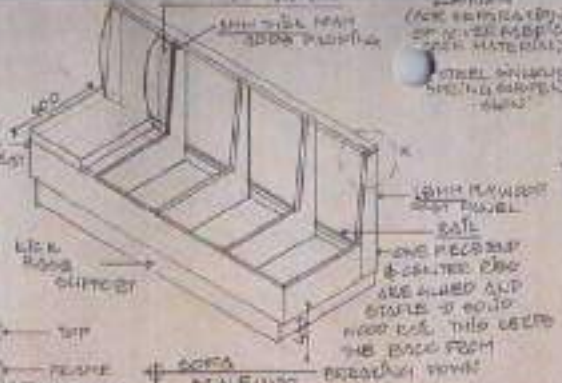
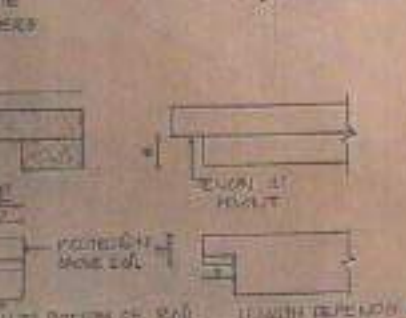
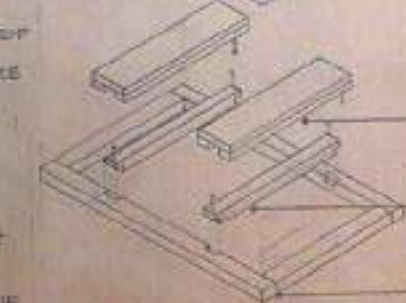
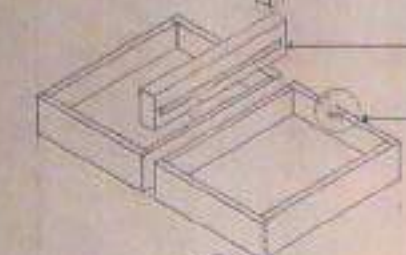
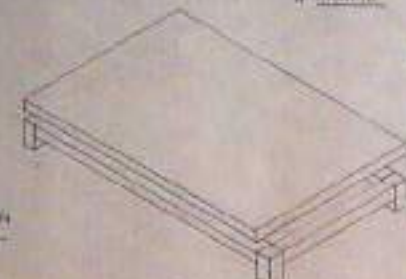


SECTION SCALE: 1/2"



PLAN OF COUNTER TOP

DRAWN MILL
THIS PANEL IS CONCEALED BY THE OVERCAPPING



FURNITURE

Dr. D.Y. Padi Prastibhara's

Parvashree Dr. D.Y. Padi College of Architecture, Akurdi Pune



DATE	SIGN	NAME	SECTION	ASSIGN	GROUP





Dr D Y Patil Prathisthan's

PADMASHREE DR. D Y PATIL COLLEGE OF ARCHITECTURE

Sector No. 29, B/h. Akurdi Railway Station, Nigdi Pradhikaran, Akurdi, Pune - 411044

Name of the Program: Bachelor of Architecture

Name of the Course: Building Technology and Materials VI

Title of Assignment: Steel Truss, Steel Structures, Modular Coordination

Teaching Methodology Adopted: Problem solving

Name of the faculty: Ar. Nikhil Mehare, Ar. Punav Athavle, Asawari Sohani

Academic Year: 2019-2020

Term 2/ Semester: VI

Objectives	1)To understand the construction of basement along with its waterproofing, provision for access and ventilation details. To understand the construction of different types of retaining walls and the detailing of the same. 2)To understand the concept of modular co-ordination and industrialized building construction along with precast technology. 3) Introduction to steel structures and detailing of trusses and deck floors
Date/Duration of Activity	2019-2020
Resource Person Post and Organization	NA
Venue	DYPCOA
Students Attended	35 (Third year C)
No of Students Present	35
Photograph/ Video Available	NA
Brief about the Program (Activity/ Event)	In This Studio Project, Students are expected to undergo with the site visits for given assignments and understands the technical details of the given assignments and design the same for given area. The students were given area to design Steel truss and steel structure, basement and plans for modular Coordination
Students Outcome/works example	Students learned about Basement- water proofing, levels services, retaining walls. In Steel structure truss and modular coordination, different joinery details at various location as at the base, foundation, mid-level, Staircase, Plinth, Opening.

Dr. D Y Patil Prathisthan's
Padmashree Dr. D Y Patil College of Architecture
Akurdi Pune



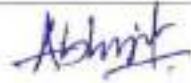
Dr D Y Patil Prathisthan's
PADMASHREE DR. D Y PATIL COLLEGE OF ARCHITECTURE
Sector No. 29, B/h. Akurdi Railway Station, Nigdi Pradhikaran, Akurdi, Pune - 411044

	roof level and Staircase joinery details. Students designed and drafted all the plan, elevation and section and details.
--	---

Faculty In-charge
Ar. Nikhil Mehare
Ar. Punav Athavle
Er. Asawari Sohani






Approved by
(AC)



Dr. D Y Patil Prathisthan's
Padmashree Dr. D Y Patil College of Architecture,
Akurdi Pune

RELATIVE TO ARRANGEMENT OF THE
HRS. BEARING SYSTEM

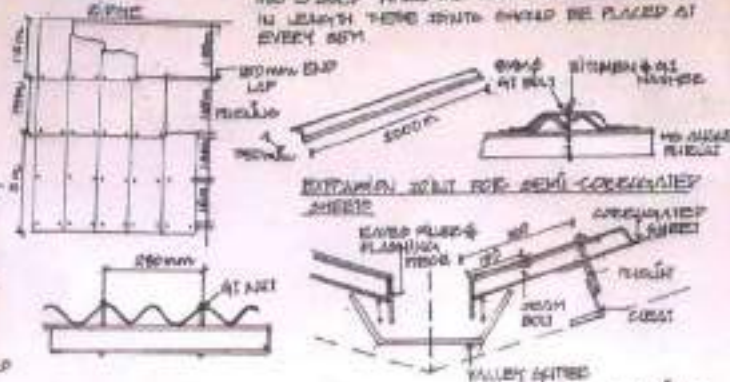
PERMIT CONNECTIONS
AND CONNECTIONS BETWEEN
VARIOUS COMPONENTS

ALSO COLLECT BIRD FRAME CONNECTIONS USE SHALL TO HELP THEM PROBABLY BE COVERED LOOSELY BY DESIGN FROM A SPECIFIC SECTIONAL POINT OF VIEW. USUALLY BY BEARING OF PLATES, USUALLY BE HELD BY THE ROOM PLATED AND BE SUPPORTING COLUMN.

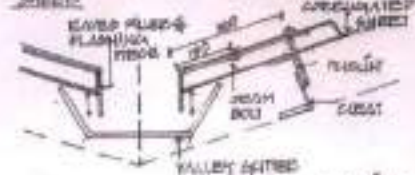


ROOFING SHEETS

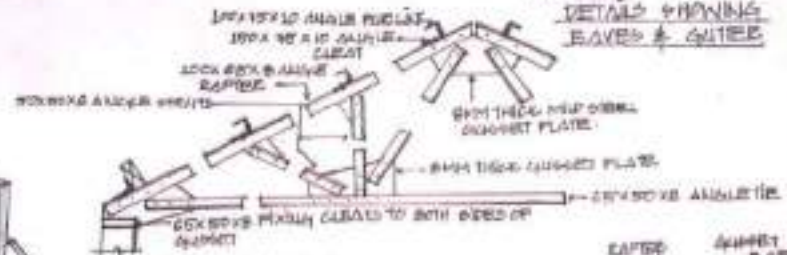
THIS IS USED WHEN THE SLOPE IS MORE THAN 5% IN LENGTH THERE SHOULD BE PLACED AT EVERY 650.



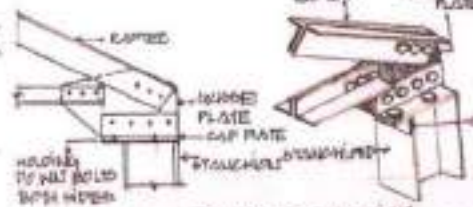
EXPANDED JOINT FOR SEMI-COMPOUND SHEETS



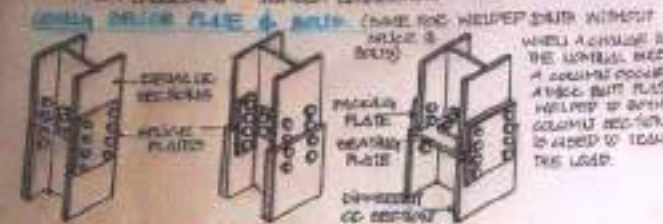
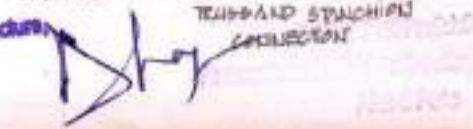
DETAILS SHOWING
EAVES & GUTTER



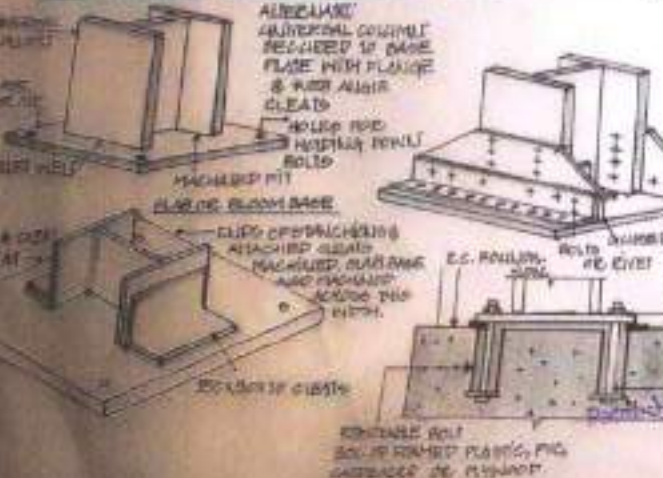
TYPICAL MEDIUM
SPRAT MILLS STEEL
ROOF TRUSS



TRUSS AND STRUCTIONS
CONNECTION



COLUMN AND BASE CONNECTION



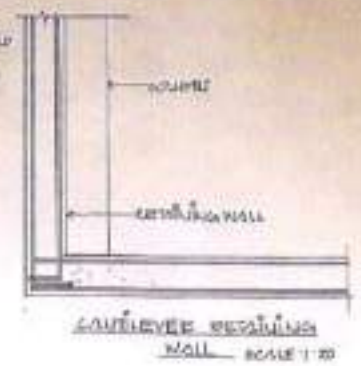
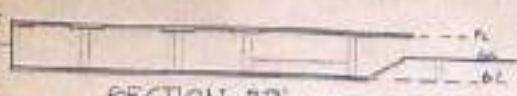
Dr. D.Y. Patil Pratishthan's
Dr. D.Y. Patil College of Architecture



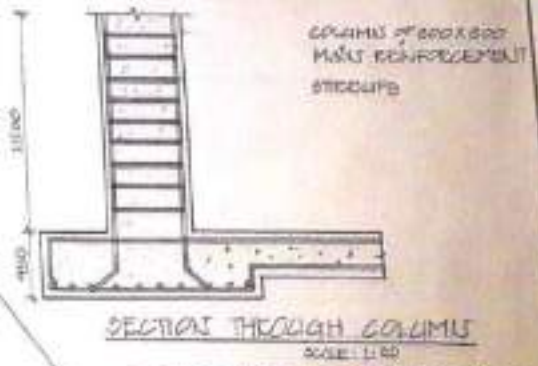
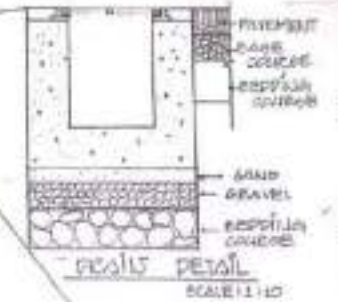
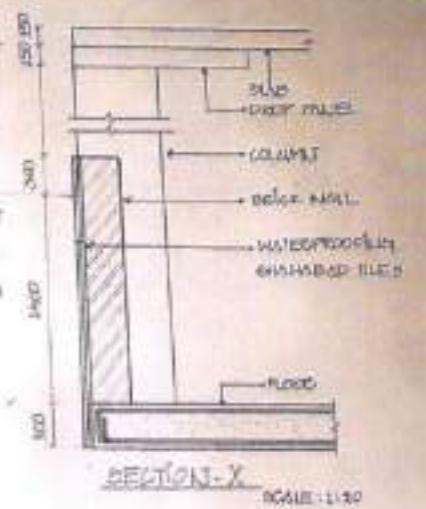
DOUBLE BASEMENT IS TO BE WHOLLY OR PARTLY TO BE CONSTRUCTED BELOW FINISH LEVEL. CONSTRUCTION OF BASEMENT INVOLVED:
 1. BASEMENT OF THE GROUND FLOOR OF THE BASEMENT FLOOR.
 WHICH IS DONE BY TERRACED TECHNIQUE METHOD.

2. DETAILS OF THE SOIL MAKING THE CONSTRUCTION AND PERMANENTLY AT THE CONSTRUCTION WHICH IS DONE BY CASTLEVED DETAILING WITH STEEL REINFORCE.
 EDGE WALL CONSTRUCTION.
 MAINLY AGAINST
 PRESSURE PREVENTING
 THE GROUND WATER
 FROM ENTERING THE BASEMENT
 OR EXERT HYDROSTATIC PRESSURE
 ON THE DETAILING WALL AND FLOOR
 OF THE BASEMENT.

THE FINISH LEVELS ARE TO BE MAINTAINED BY THE CASTLEVED DETAILING WALL PROVIDED SPECIFIC TO THE COLUMN.



• REINFORCEMENT IS DONE WITH STEEL BARS LAPPED ON THE WALL OF BASEMENT.

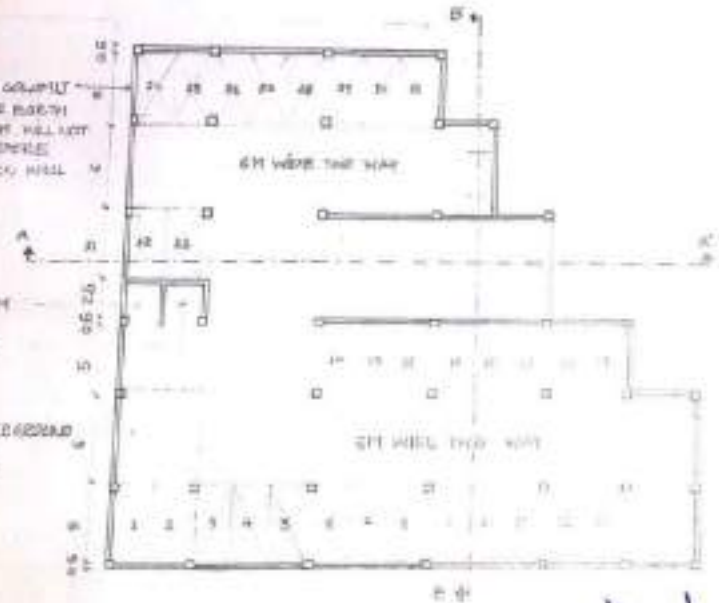


FOR THE FOUNDATION OF THE BASEMENT IT IS PROVIDED WITH A RAFT FOUNDATION OR CELLULAR FOUNDATION.

EDGE WALL WITH COLUMN. THE THICK OF THE BIRTH OR HEIGHT SHOULD BE LARGE SUFFICIENT. REINFORCE A STEEL WALL IS SUFFICIENT.

PUMP ROOM
 ELECTRICAL ROOM

LOCATION AND WATER TANK CAPACITY (12 X 8 X 2)



PLAN SCALE 1:200

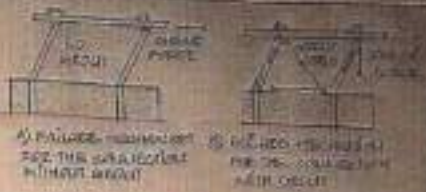
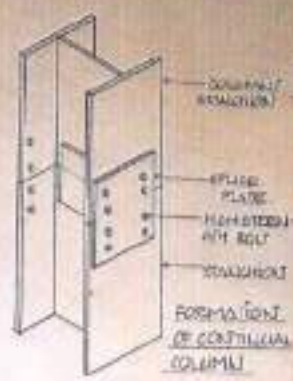
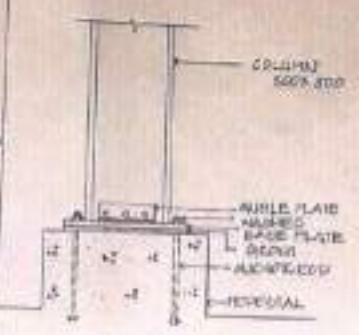
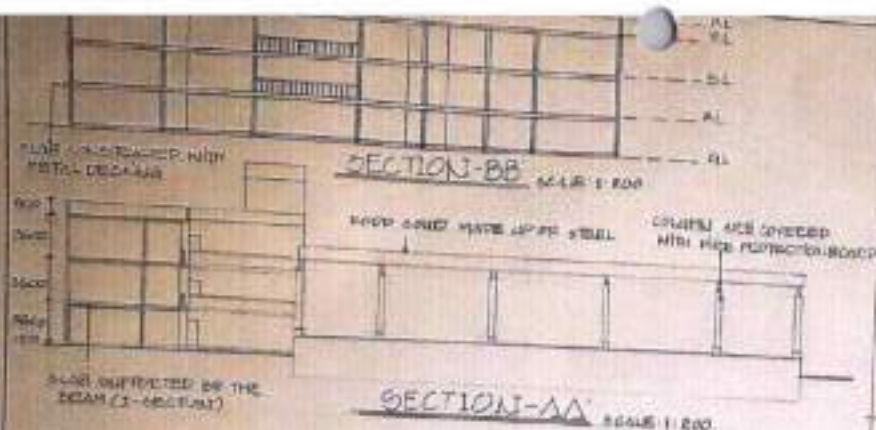
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 Padmashree Dr. D.Y. Patil College of Architecture,
 Akurdi Pune

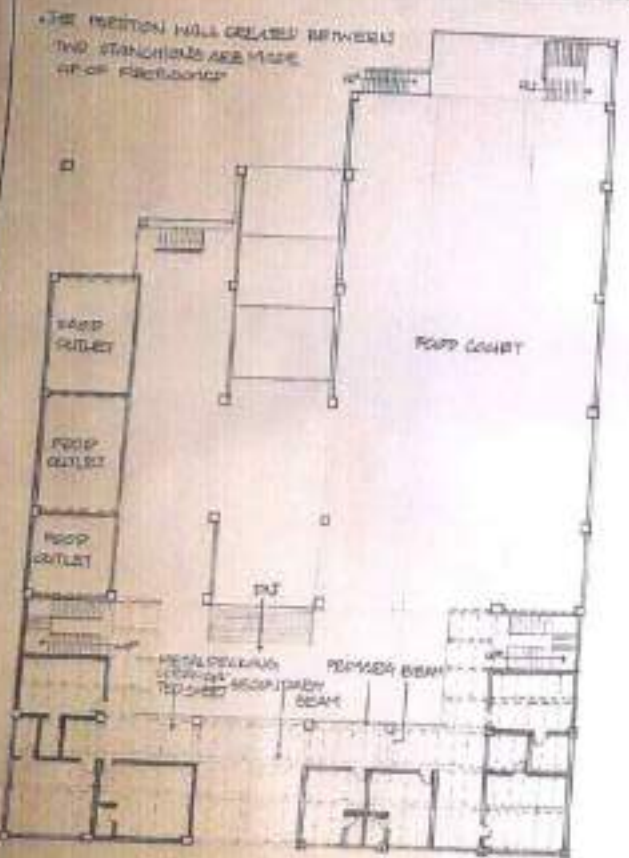
DATE	SIGN	NAME	ASSIGN NO.	STAMP
14/10/20	[Signature]	SHRUTI GA		
		SUBJECT: EITM-VI		
		CLASS: T.Y. B.A.R.C.H.C. ROLL NO.		
		ACADEMIC YEAR	TERM	

BASEMENT

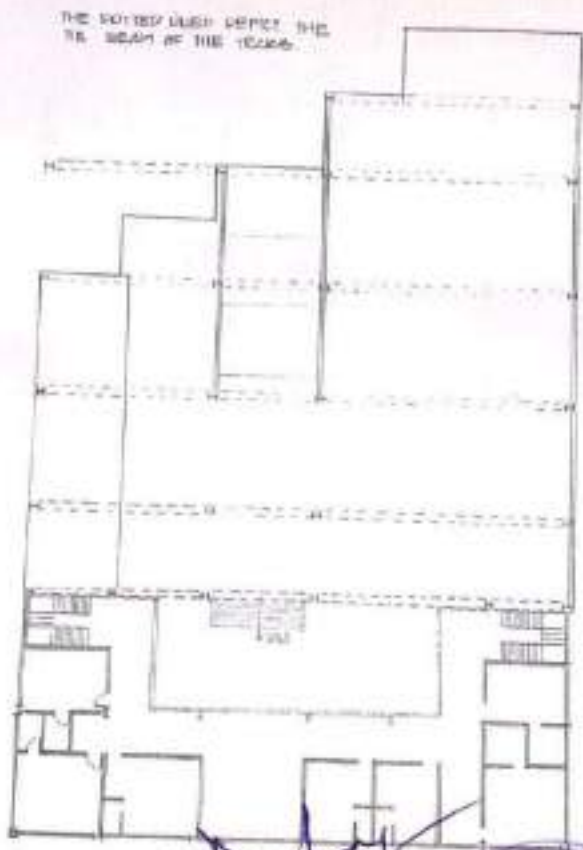


CONCRETE BEAMS ARE CAST IN ONE CONTINUOUS COLUMN TO INCLUDE THE CONNECTION. THIS IS TO ENSURE THAT FULL STRENGTH IS ACHIEVED BETWEEN THE WELDED PLATE AND THE COLUMN JOINT.

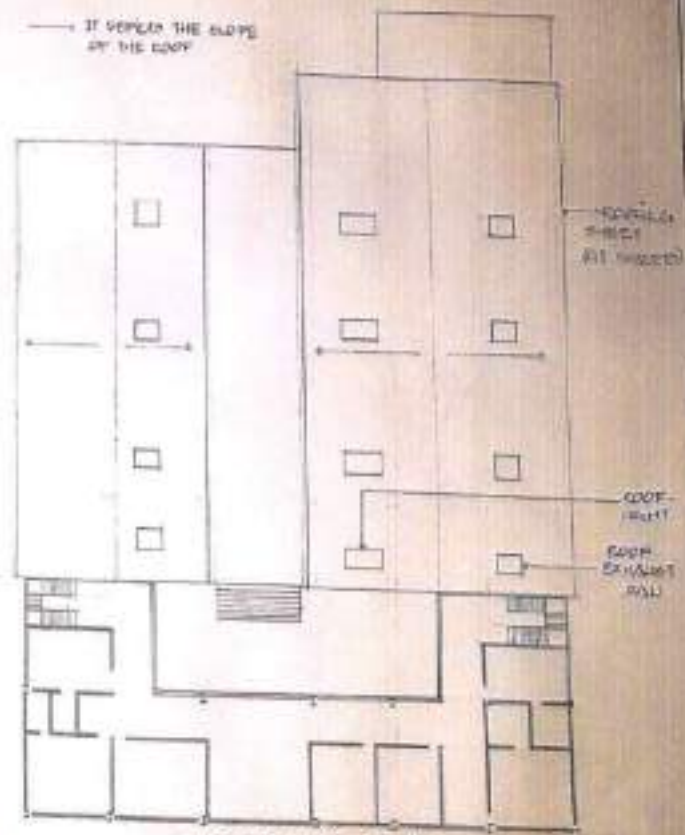
THE IMPEDANCE OF CONTINUOUS COLUMN



GROUND FLOOR PLAN SCALE 1:200



FIRST FLOOR PLAN SCALE 1:200



SECOND FLOOR PLAN SCALE 1:200

SILL STRUCTURE

Dr. D.Y. Patil Pratishthan's
 Register No. Dr. D.Y. Patil College of Architecture.



DATE	WORK	NAME	ROLL NO.	GROUP	STRAP



2.3.1

Student centric methods, such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences using ICT tools.

PROBLEM SOLVING METHODOLOGY

A.Y. 2018-2019



PROBLEM SOLVING LEARNING



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Padmashree Dr. D.Y. Patil College of Architecture,
Akurdi, Pune



Dr D Y Patil Prathisthan's
PADMASHREE DR. D Y PATIL COLLEGE OF ARCHITECTURE
Sector No. 29, B/h. Akurdi Railway Station, Nigdi Pradhikaran, Akurdi, Pune - 411044

Name of the Program: Bachelor of Architecture

Name of the Course: Building Technology and Materials VI

Title of Assignment: Steel Truss, Steel Structures, Modular Coordination

Teaching Methodology Adopted: Problem solving

Name of the faculty: Ar. Mihir Vakhariya, Ar. Nupur Chichkhede

Academic Year: 2018-2019

Term 2/ Semester: VI

Objectives	To Understand the technical details of Steel Truss, Steel Structures, Modular Coordination.
Date/Duration of Activity	2018-2019
Resource Person Post and Organization	NA
Venue	DYPCOA
Students Attended	36
No of Students Present	34
Photograph/ Video Available	NA
Brief about the Program (Activity/ Event)	In This Studio Project, Students are expected to undergo with the site visits for given assignments and understands the technical details of the given assignments and design the same for given area.
Students Outcome/works example	Available and attached

Faculty In-charge

Ar. Mihir Vakhariya

Ar. Nupur Chichkhede

Mihir
Nupur

[Signature]
Approved by
(AC)

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Akurdi Pune



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Sector No. 29, B/h. Akurdi Railway Station, Nigdi Pradhikaran, Akurdi, Pune - 411044

	Faculty Incharge : Ar Mihir Vagharia , Ar Nupur <i>Ar Nupur</i>	P
	STUDENT FULL NAME	
1	ABNAVE AJINKYA DHIRENDRA	P
2	ADITYA MADAN BHEGADE	P
3	ANGAL AMOGH VINAYAK	P
4	ANWESHA PANIGRAHI	P
5	ARUDE GAYATRI RAJENDRA	P
6	ASHWINI KANIF WARE	P
7	ASHWINI RAJENDRA PURBHE	P
8	AYESHA SHAIENDRA MEHRA	P
9	BABAR PIYUSHA ANIL	P
10	BAJI HUSAIN BAKIR	P
11	BASATWAR GAURI GAJANAN	P
5	BHALERAO HRISHIKESH RAJENDRA	P
13	BHALERAO PRANITA VIJAY	P
14	BHAVAN AAYUSHA SANTOSH	P
15	BHAVJEET SINGH ARORA	P
16	BHOYAR NIKITA DHANANJAY	P
17	BORAWAKE ISHA SUHAS	P
18	CHETANA LANGDE	P
19	CHHAJED SAMKIT RAJENDRAKUMAR	P
20	CHOTALIYA VISHAKHA UMESH	P
21	DESHMUKH NISHIKANT RAJABHAU	P
22	DETHE KUNAL VILAS	P
23	DHANNYA SARJERAO DARADE	AB
24	DHAWLE ATHARVA MOHAN	P
25	DHUN SETHIA	P
26	ESHITA ANIL SHARMA	P
27	GANPULE VEDHAS SHRIPAD	P
28	GATAGAT VIVEK SANTOSH	P
29	GHATGE ARTI AJIT	P
30	HEBBALKAR VANI SURESH	P
31	JAGTAP ROHAN SHIVAJI	P
32	JAIN KUNAL	P
33	ADITYA GHORPADE	P
34	MAKARAND CHITARIO	P
35	SAKSHAM DHOKE	AB
	SHUBHAM DHOKE	P
36		





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PADMASHREE DR. D Y PATIL COLLEGE OF ARCHITECTURE
Sector No. 29, B/h. Akurdi Railway Station, Nigdi Pradhikaran, Akurdi, Pune - 411044

Name of the Program: Bachelor of Architecture
Name of the Course: Building Services IV
Title of Assignment: FireFighting and Acoustics Design
Teaching Methodology Adopted: Problem solving
Name of the faculty: Ar. Nupur Chichkhede

Academic Year: 2018-2019

Term 2/ Semester: VI

Objectives	To Understand the technical details of designing of Firefighting and Acoustics Design
Date/Duration of Activity	2018-2019
Resource Person Post and Organization	NA
Venue	DYPCOA
Students Attended	36
No of Students Present	33
Photograph/ Video Available	NA
Brief about the Program (Activity/ Event)	In This Studio Project, Students are expected to undergo with the site visits for given assignments and understands the technical details of the given assignments and design the same for given area.
Students Outcome/works example	Available and attached

Faculty In-charge

Ar. Nupur Chichkhede

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(AC)

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Sector No. 29, B/h. Akurdi Railway Station, Nigdi Pradhikaran, Akurdi, Pune - 411044

Sr. No.	<u>ATTENDANCE</u>	
	FACULTY INCHARGE- AR. NUPUR C 	
	<u>STUDENT FULL</u>	P
1	ABNAVE AJINKYA DHIRENDRA	P
2	ADITYA MADAN BHEGADE	P
3	ANGAL AMOGH VINAYAK	P
4	ANWESHA PANIGRAHI	P
5	ARUDE GAYATRI RAJENDRA	P
6	ASHWINI KANIF WARE	P
7	ASHWINI RAJENDRA PURBHE	P
8	AYESHA SHAILENDRA MEHRA	P
9	BABAR PIYUSHA ANIL	P
10	BAJI HUSAIN BAKIR	P
11	BASATWAR GAURI GAJANAN	P
5	BHALERAO HRISHIKESH RAJENDRA	P
13	BHALERAO PRANITA VIJAY	P
14	BHAVAN AAYUSHA SANTOSH	P
15	BHAVJEET SINGH ARORA	P
16	BHOYAR NIKITA DHANANJAY	P
17	BORAWAKE ISHA SUHAS	P
18	CHETANA LANGDE	P
19	CHHAJED SAMKIT RAJENDRAKUMAR	P
20	CHOTALIYA VISHAKHA UMESH	P
21	DESHMUKH NISHIKANT RAJABHAU	P
22	DETTE KUNAL VILAS	P
23	DHANNYA SARJERAO DARADE	AB
24	DHAWLE ATHARVA MOHAN	P
25	DHUN SETHIA	P
26	ESHITA ANIL SHARMA	P
27	GANPULE VEDHAS SHRIPAD	P
28	GATAGAT VIVEK SANTOSH	P
29	GHATGE ARTI AJIT	P
30	HEBBALKAR VANI SURESH	P
31	JAGTAP ROHAN SHIVAJI	AB
32	JAIN KUNAL	P
33	ADITYA GHORPADE	P

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Sector No. 29, B/h. Akurdi Railway Station, Nigdi Pradhikaran, Akurdi, Pune - 411044

34	MAKARAND CHITARIO	P
35	SAKSHAM DHOKE	AB
36	SHUBHAM DHORE	P

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Padmashree Dr. D Y Patil College of Architecture,
Akurdi Pune



Date: 16 Oct, 2017

Place: Warangal

State: Tamilnadu

Live Losses: 02

No. of floors: G+3

Type of fire: Thick smoke fire

Building Planning: good planning

Ignition Source: Leakage of oxygen cylinder

Fire Spread: The fire broke out in the operation theatre Situated on the Third Floor at around 4.30 pm when the staff were replacing an oxygen cylinder and suddenly gas started leaking and fire broke out.

Failure aspects: Explosion of oxygen cylinder, lack of know - how to use fire extinguishers.

Fire Feeding Materials: In this case basic element of fire triangle (oxygen) which ignite fire is readily available because of leakage of oxygen cylinder.

Design Considerations: Need of knowledge on operating fire extinguishers.

Source: Times of india newspaper

CASE STUDY NO.01 ROHINI HOSPITAL FIRE ACCIDENT



CASE STUDY NO.02 KAMALA MILLS FIRE ACCIDENT



Date: 29 Dec, 2017

Place: Mumbai

State: Maharashtra

Live Losses: 14

No. of floors: Underconstruction

Type of fire: Thick smoke fire

Building Planning: Underconstruction

Ignition Source: Spark created while welding

Fire Spread: The fire broke out on underconstruction site when the workers were doing welding work, fire spread over entire floor because of not proper storage for combustible material.

Failure aspects: Careless storage of combustible material.

Fire Feeding Materials: In this case thermocol is the element which responsible for fire accident.

Design Considerations: Proper storage of combustible materials like thermocol, proper care should be taken while welding operations.

Source: Times of india newspaper

Comparison Chart Of Both Case Studies

SR.NO	BUILDING NAME	ROHINI HOSPITAL	KAMALA MILLS COMPOUND
01	PLACE	Tamilnadu	Mumbai
02	NO OF FLOORS	G+3	Under construction
03	TYPE OF FUNCTION	Hospital	N/A
04	IGNITION SOURCE	Leakage of oxygen cylinder	Spark created while welding
05	FIRE FEEDING MATERIALS	Mixed gas	Thermocol
06	TYPE OF FIRE	Thick smoke fire	Thick smoke fire
07	NO OF LIVES LOSSES	2	14
08	FAILURE ASPECTS	Explosion of oxygen cylinder, lack of know - how to use fire extinguishers.	Careless storage of combustible material
09	PLANNING	Good	Under construction
10	DESIGN CONSIDERATIONS: Pre (pre-operations)	Need of knowledge on operating fire extinguishers	Proper storage of combustible materials like thermocol, proper care should be taken while welding operations.



ASSIGNMENT NO.01- DOCUMENTATION OF FIRE ACCIDENTS

Dr. D.Y. Patil Institute of Technology
 Padmeshree Dr. D.Y. Patil College of Architecture
 Ward Pune
 CLASS: T.Y.B.Arch
 ROLL NO: 05



Date: 16 Oct, 2017

Place: Warangal

State: Tamilnadu

Live Losses: 02

No. of floors: G+3

Type of fire: Thick smoke fire

Building Planning: good planning

Ignition Source: Leakage of oxygen cylinder

Fire Spread: The fire broke out in the operation theatre Situated on the Third Floor at around 4.30 pm when the staff were replacing an oxygen cylinder and suddenly gas started leaking and fire broke out.

Failure aspects: Explosion of oxygen cylinder, lack of know - how to use fire extinguishers.

Fire Feeding Materials: In this case basic element of fire triangle (oxygen) which ignite fire is readily available because of leakage of oxygen cylinder.

Design Considerations: Need of knowledge on operating fire extinguishers.

Source: Times of india newspaper

CASE STUDY NO.01 ROHINI HOSPITAL FIRE ACCIDENT



CASE STUDY NO.02 KAMALA MILLS FIRE ACCIDENT



Date: 29 Dec, 2017

Place: Mumbai

State: Maharashtra

Live Losses: 14

No. of floors: Underconstruction

Type of fire: Thick smoke fire

Building Planning: Underconstruction

Ignition Source: Spark created while welding

Fire Spread: The fire broke out on underconstruction site when the workers were doing welding work, fire spread over entire floor because of not proper storage for combustible material.

Failure aspects: Careless storage of combustible material.

Fire Feeding Materials: In this case thermocol is the element which responsible for fire accident.

Design Considerations: Proper storage of combustible materials like thermocol, proper care should be taken while welding operations.

Source: Times of india newspaper

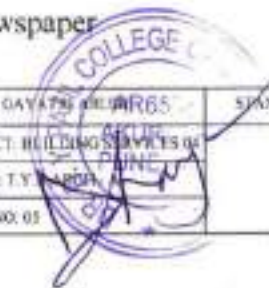
Comparison Chart Of Both Case Studies

SR.NO	BUILDING NAME	ROHINI HOSPITAL	KAMALA MILLS COMPOUND
01	PLACE	Tamilnadu	Mumbai
02	NO OF FLOORS	G-3	Under construction
03	TYPE OF FUNCTION	Hospital	SI
04	IGNITION SOURCE	Leakage of oxygen cylinder	Spark created while welding
05	FIRE FEEDING MATERIALS	Oxygen gas	Thermocol
06	TYPE OF FIRE	Thick smoke fire	Thick smoke fire
07	NO OF LIVES LOSSER	2	14
08	FAILURE ASPECTS	Explosion of oxygen cylinder, lack of know-how in using fire extinguishers	Careless storage of combustible material
09	PLANNING	Good	Under construction
10	DESIGN CONSIDERATIONS (For future requirements)	Need of Knowledge on operating fire extinguishers	Proper storage of combustible materials like thermocol, proper care should be taken while welding operations



ASSIGNMENT NO.01- DOCUMENTATION OF FIRE ACCIDENTS

DATE AND SIGN	NAME: GAYATHRI	ROLL NO: 16UR65	STAMP
	SUBJECT: BUILDING SERVICES OF CIVIL ENGINEERING		
	CLASS: T.Y. B.A. ARCHITECTURE		
	ROLL NO: 05		



Name of the Program: Bachelor of Architecture

Name of the Course: Building Technology and Materials VI

Title of Assignment: Steel Truss, Steel Structures, Modular Coordination

Teaching Methodology Adopted: Problem solving

Name of the faculty: Ar. Nikhil Mehare, Ar. Ashirwad Korde, Mr. Shreyash Kiwansara


Academic Year: 2018- 2019


Term 2/ Semester: VI

Objectives	To Understand the technical details of Steel Truss, Steel Structures. Single basement
Date/Duration of Activity	2018-2019
Resource Person Post and Organization	NA
Venue	DYPCOA
Students Attended	40
No of Students Present	40
Photograph/ Video Available	NA
Brief about the Program (Activity/ Event)	In This Studio Project, Students are expected to undergo with the site visits for given assignments and understands the technical details of the given assignments and design the same for given area.
Students Outcome/works example	Students learned about Steel truss and modular coordination, different joinery details at various location as at the base, foundation, mid-level, Staircase, Plinth, Opening, and roof level, Basement design and various aspects of basement as plan, parking layout, waterproofing, levels and types of retaining wall.

Faculty In-charge

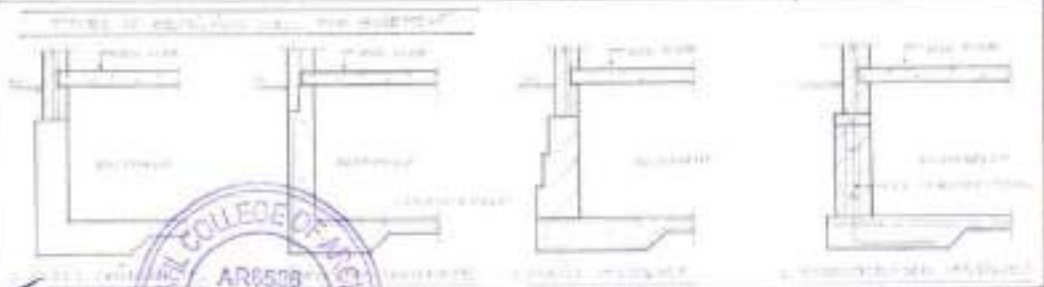
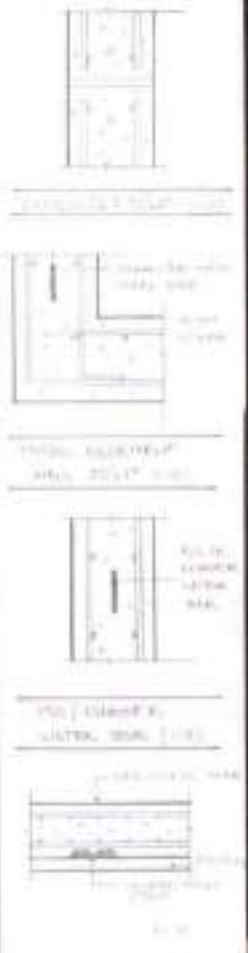
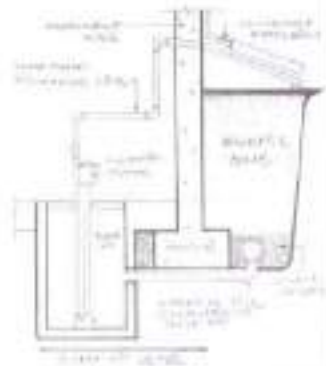
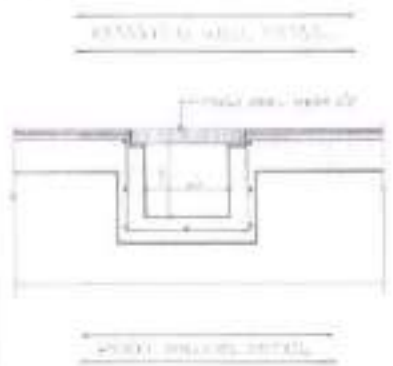
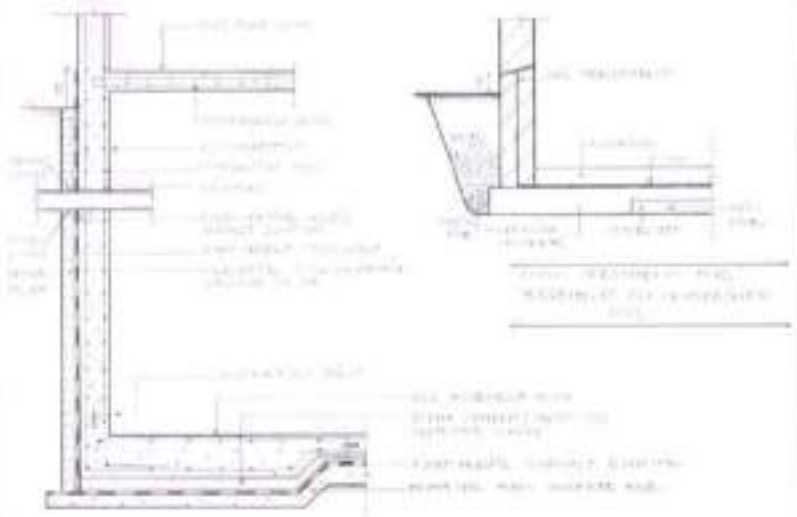
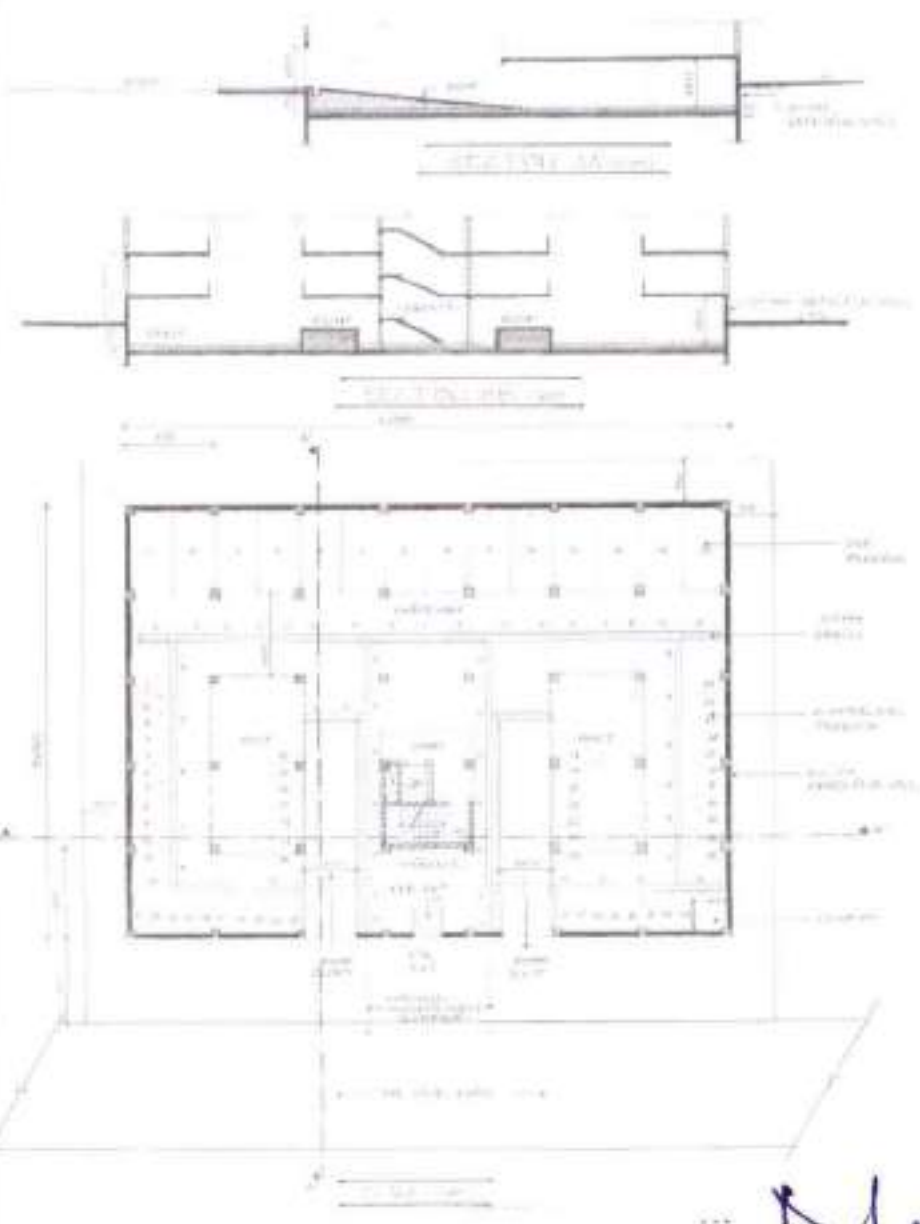
Ar. Nikhil Mehare 

Ar. Ashirwad Korde 

Mr. Shreyash Kiwansara 


 Approved by
 (AC)


 Dr. D Y Patil Prathisthan's
 Padmashree Dr. D Y Patil College of Architecture,
 Akurdi Pune



SINGLE BASE

Dr. D Y Patil Pratishthan's
Padmashree Dr. D Y Patil College of Architecture,
Akurdi Pune

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DATE	SKIN	NARE	PRATIKSHA THINGCAR	STAMP
			SUBJECT: RYM VI	
			CLASS: T.Y. B. ARCH 'G'	
			ACADEMIC YEAR: 2016-17	
			TERM: 2	



Dr D Y Patil Prathisthan's

PADMASHREE DR. D Y PATIL COLLEGE OF ARCHITECTURE

Sector No. 29, B/h. Akurdi Railway Station, Nigdi Pradhikaran, Akurdi, Pune - 411044

Name of the Program: Bachelor of Architecture

Name of the Course: Building Technology and Materials V

Title of Assignment: Partition Design, Suspended Ceiling Design, Furniture Design

Teaching Methodology Adopted: Problem solving

Name of the faculty: Ar. Nikhil Mehare, Ar. Ashirwad Korde, Mr Shreyash

Kiwansara

Academic Year: 2018-2019

Term I/ Semester: V

Objectives	To Understand the technical details of Partition Design, Suspended Ceiling Design, Furniture Design
Date/Duration of Activity	2018-2019
Resource Person Post and Organization	NA
Venue	DYPCOA
Students Attended	40
No of Students Present	40
Photograph/ Video Available	NA
Brief about the Program (Activity/ Event)	In this Studio Project, Students are expected to undergo with the site visits for given assignments and understands the technical details of the given assignments and design the same for given area. Dr D Y Patil College of Engineering, Akurdi Pune is one of the oldest colleges of D Y Patil Prathisthan. Considering College future requirements and Staffroom is one the important requirement. Workshop building of DYPCOE is Proposed mezzanine floor as mentioned in following plan for the Staff Room.
Students Outcome/works example	Student got detail understanding of partition wall designing, suspended ceiling and furniture design along with application of different hardware, its application and joinery details.

Faculty In-charge


Ar. Nikhil Mehare

Ar. Ashirwad Korde

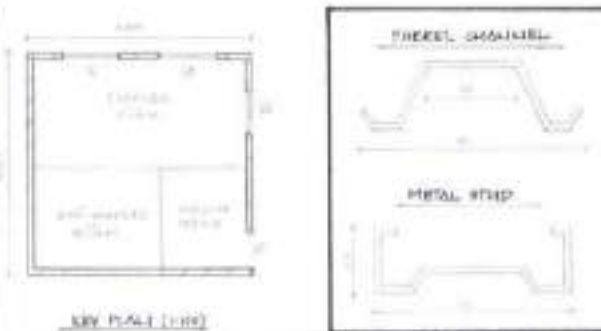
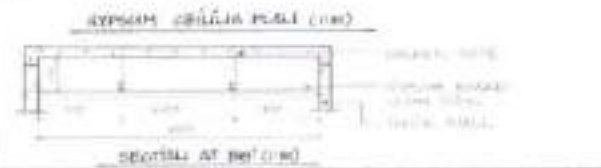
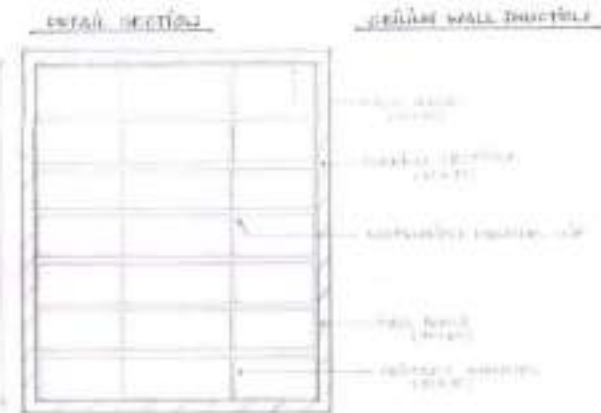
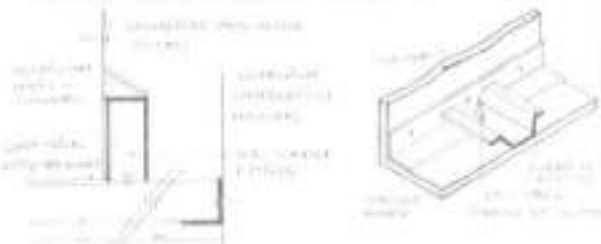
Mr. Shreyash Kiwansara

Approved by

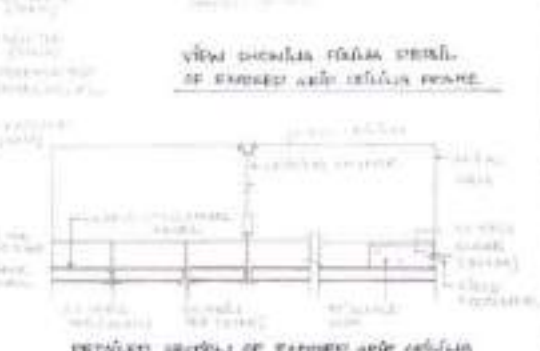
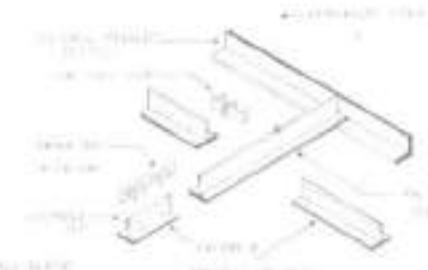

(AC)


Dr. D Y Patil Prathisthan's
Padmashree Dr. D Y Patil College of Architecture,
Akurdi Pune

GYPSUM BOARD CEILING



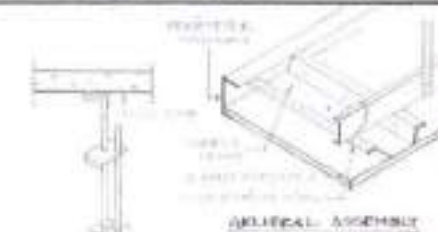
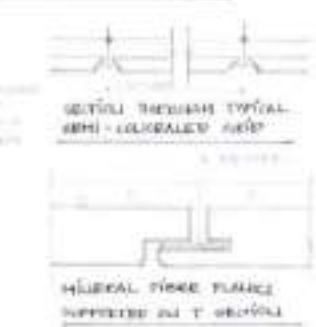
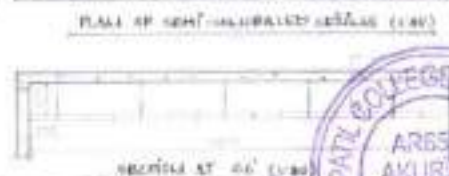
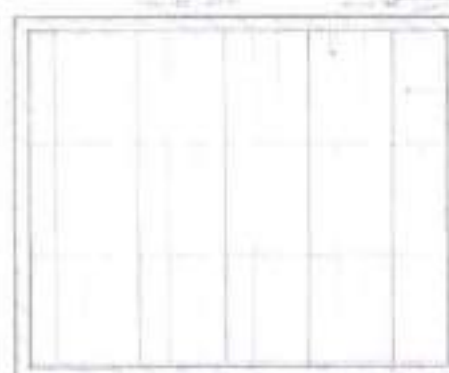
EXPOSED GRID CEILING



EXPOSED GRID CEILING

- EXPOSED GRID CEILING IS A TYPE OF CEILING WHICH IS MADE UP OF METAL GRIDS.
- IT IS USED IN COMMERCIAL BUILDINGS AND OFFICES.
- IT IS EASY TO INSTALL AND MAINTAIN.
- IT IS AVAILABLE IN DIFFERENT SIZES AND COLORS.
- IT IS USED IN BATH ROOMS AND KITCHENS.
- IT IS USED IN HALLS AND LIVING ROOMS.
- IT IS USED IN OFFICES AND COMMERCIAL BUILDINGS.
- IT IS USED IN FACTORIES AND INDUSTRIAL BUILDINGS.
- IT IS USED IN SCHOOLS AND COLLEGES.
- IT IS USED IN HOTELS AND RESTAURANTS.
- IT IS USED IN AIRPORTS AND STATIONS.
- IT IS USED IN GYMNASIUMS AND SPORTS HALLS.
- IT IS USED IN THEATRES AND CONCERT HALLS.
- IT IS USED IN MUSEUMS AND GALLERIES.
- IT IS USED IN COURTS AND LEGAL BUILDINGS.
- IT IS USED IN BANKS AND FINANCIAL INSTITUTIONS.
- IT IS USED IN GOVERNMENT BUILDINGS.
- IT IS USED IN PRIVATE BUILDINGS.
- IT IS USED IN PUBLIC BUILDINGS.
- IT IS USED IN INDUSTRIAL BUILDINGS.
- IT IS USED IN COMMERCIAL BUILDINGS.
- IT IS USED IN RESIDENTIAL BUILDINGS.
- IT IS USED IN EDUCATIONAL BUILDINGS.
- IT IS USED IN HEALTH CARE BUILDINGS.
- IT IS USED IN RECREATION BUILDINGS.
- IT IS USED IN CULTURAL BUILDINGS.
- IT IS USED IN RELIGIOUS BUILDINGS.
- IT IS USED IN HISTORICAL BUILDINGS.
- IT IS USED IN MODERN BUILDINGS.
- IT IS USED IN TRADITIONAL BUILDINGS.
- IT IS USED IN MIXED BUILDINGS.
- IT IS USED IN ALL TYPES OF BUILDINGS.

SEMI-CONCEALED CEILING



SEMI-CONCEALED CEILING

- SEMI-CONCEALED CEILING IS A TYPE OF CEILING WHICH IS MADE UP OF METAL GRIDS.
- IT IS USED IN COMMERCIAL BUILDINGS AND OFFICES.
- IT IS EASY TO INSTALL AND MAINTAIN.
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- IT IS USED IN ALL TYPES OF BUILDINGS.



CEILING

Dr. D. Y. Patil College of Architecture, Akurdi, Pune-44

Page No. _____

DATE: _____

SCALE: _____

ACADEMIC YEAR: 2018 - 19 TERM: _____

ASSIGN	STAMP
SCALE	



Name of the Program: Bachelor of Architecture

Name of the Course: Design IV

Title of Assignment: Hospital at Chandigarh in sector no. 29

Teaching Methodology Adopted: Problem Solving

Name of the faculty: Ar. Nikhil Mehare, Ar. Upendra Joshi, Ar. Atharva Knernar

Academic Year: 2018-2019

Term 2/ Semester: IV

Objectives	Designing a building by stacking of different functions vertically and addressing various concerns such as coordinating various building services, vertical circulation, basement parking, and structural grids with introduction to disaster management design strategies/techniques and universal design.
Date/Duration of Activity	6 week
Resource Person Post and Organization	NA
Venue	DYPCOA
Students Attended	Third year C Batch
No of Students Present	40
Photograph/ Video Available	YES
Brief about the Program (Activity/ Event)	<p>As per SPPU syllabus, the study was oriented in such way that students need to understand various concerns of building design in an urban context on sites with limited areas there by necessitating campus study and buildings.</p> <p>Introduction to various concerns of building design in an urban context on sites with limited areas there by necessitating multi storied buildings.</p> <p>Strengths and weaknesses of horizontal vis a vis vertical spatial arrangements in buildings.</p> <p>Study of buildings in which vertical arrangements are desired.</p> <p>Design and layering of different activity areas with different spatial scales.</p> <p>Coordination of various building services such as water supply, lifts, drainage, garbage disposal, lighting, air conditioning etc.</p>

	<p>Brief Chandigarh is easily accessible and in view of better health care facilities available in this city, it attracts a large number of sick persons the surrounding states. It is unlikely that the health care facilities in the surrounding states will improve by and therefore, while planning the health requirement of Chandigarh, one has to keep in mind that this city will be burdened by the people of the surrounding states for health care for a long time to come. In Chandigarh the Primary Health Care Services are provided through a chain of dispensaries, Community Health Centre, Manimajra, and Sub-centres. Hospital Services play a very vital and role in Primary Health Care Services.</p>
<p>Students Outcome/works example</p>	<p>At the end of the Project the students is equipped to take design decision by considering various aspects and methodically evolve a design and communicate it in form of 2D and 3D representations.</p>

Faculty In-charge

Ar. Nikhil Mehare

Ar. Ar. Upendra Joshi

Ar. Atharva Knernar

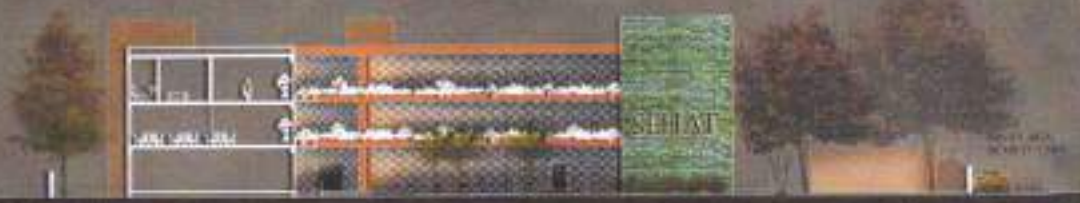
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Joshi
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Approved by

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Zink

(AC)

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Dhye



SITE SECTION AA'



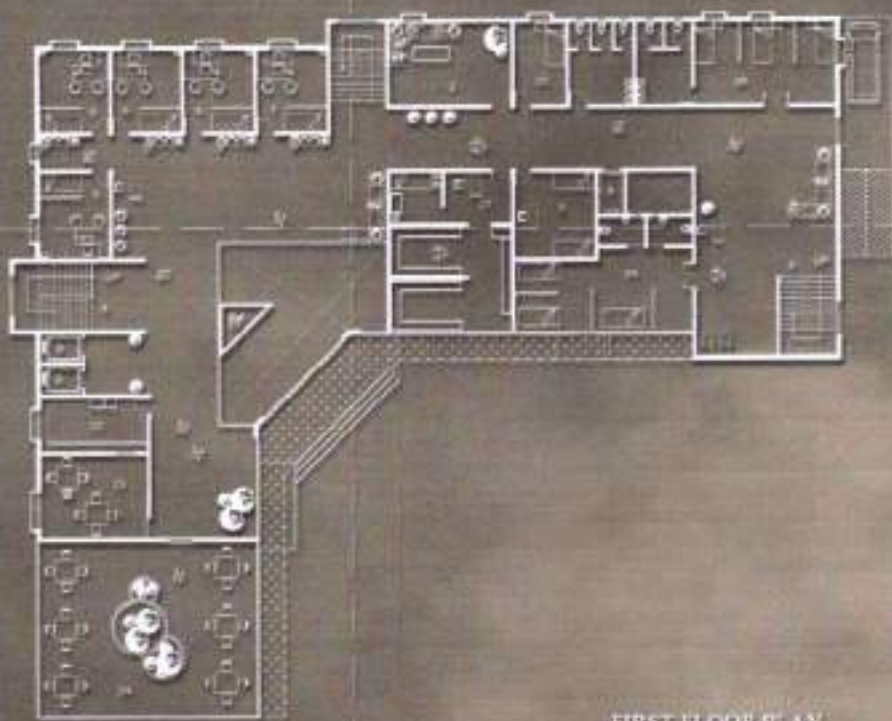
D. Y. Patil
 Dr. D.Y. Patil Pratishthan's
 Padmashree Dr. B.Y. Patil College of Architecture,
 Aurangabad



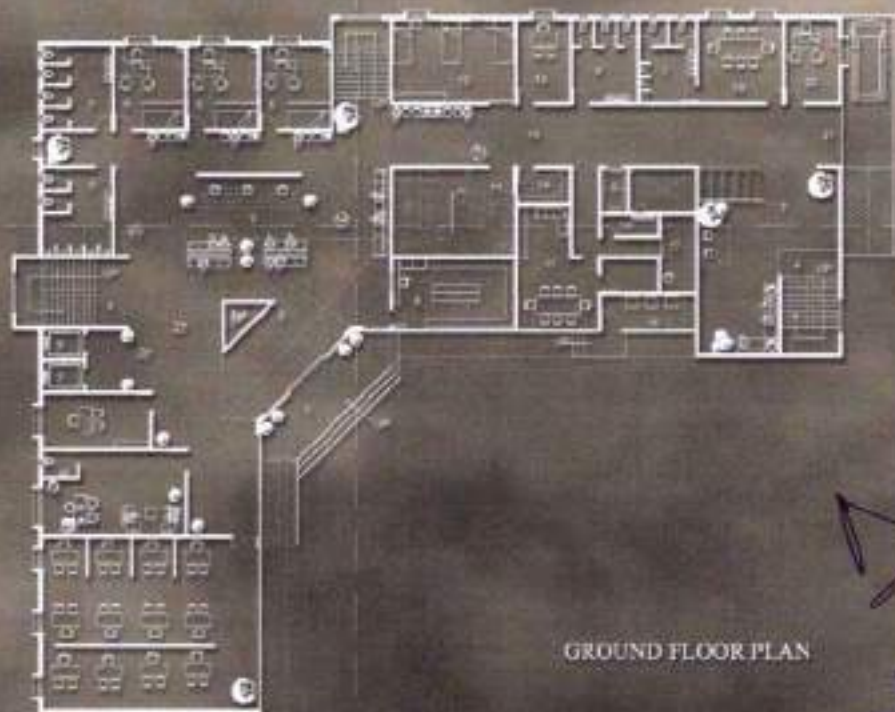
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SITE PLAN

PRATIKSHA THAKUR
 T.Y. B-ARCH C. BATCH
 AD VI



FIRST FLOOR PLAN



GROUND FLOOR PLAN

Shy

Dr. D.Y. Patil Pratishthan
Padmasree Dr. D.Y. Patil College of Architecture,
Akurdi Pune



SOUTH SIDE ELEVATION



WEST SIDE ELEVATION



SECTION AA



SECTION BB



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Dr. D Y Patil Pratishthan's
Padmashree Dr. D Y Patil College of Architecture,
Akurdi Pune

Name of the Program: Bachelor of Architecture

Name of the Course: Design V

Title of Assignment: Youth Center

Teaching Methodology Adopted: Problem Solving

Name of the faculty: Ar. Nikhil Mehare, Ar. Upendra Joshi, Ar. Atharva Knernar

Academic Year: 2018-2019

Term I/ Semester: V

Objectives	Designing a building by stacking of different functions vertically and addressing various concerns such as coordinating various building services, vertical circulation, basement parking, and structural grids with introduction to disaster management design strategies/techniques and universal design.
Date/Duration of Activity	8 week
Resource Person Post and Organization	NA
Venue	DYPCOA
Students Attended	Third year C Batch
No of Students Present	40
Photograph/ Video Available	Yes
Brief about the Program (Activity/ Event)	<p>As per SPPU syllabus, the study was oriented in such way that students need to understand various concerns of building design in an urban context on sites with limited areas there by necessitating campus study and buildings.</p> <p>Introduction to various concerns of building design in an urban context on sites with limited areas there by necessitating multi storied buildings.</p> <p>Strengths and weaknesses of horizontal vis a vis vertical spatial arrangements in buildings.</p> <p>Study of buildings in which vertical arrangements are desired.</p> <p>Design and layering of different activity areas with different spatial scales.</p> <p>Coordination of various building services such as water supply, lifts, drainage, garbage disposal, lighting, air conditioning etc.</p>





Dr D Y Patil Prathisthan's
PADMASHREE DR. D Y PATIL COLLEGE OF ARCHITECTURE
Sector No. 29, B/h. Akurdi Railway Station, Nigdi Pradhikaran, Akurdi, Pune - 411044

	Brief The students were suggesting to design Youth Center at Pune. And address all the requirements and represent in form of case study, 2D drawing, 3D drawing and models.
Students Outcome/works example	At the end of the Project the students is equipped to take design decision by considering various aspects and methodically evolve a design and communicate it in form of 2D and 3D representations.

Faculty In-charge

Ar. Nikhil Mehare

Ar. Ar. Upendra Joshi

Ar. Atharva Knernar





Approved by


(AC)



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Padmashree Dr. D Y Patil College of Architecture,
Akurdi Pune

VEGETATION SHOULD BE PLANTED
FOR THE BEAUTY OF THE
UNIVERSITY CAMPUS

THE WALLS SHOULD
BE CONSTRUCTED WITH
LOCAL STONE

CONCRETE
FOUNDATIONS SHALL
BE PROVIDED AT
ALL PLACES

PROVIDE

TO HAVE OPEN
PARKING AREA

CONCRETE WALLS
SHOULD BE USED

TO HAVE OPEN
PARKING FOR
VEHICLES

4 M WIDE ROAD

4 M WIDE ROAD

SHOULD HAVE
TREE & SHRUBS

CONCRETE
FOUNDATIONS

TO HAVE

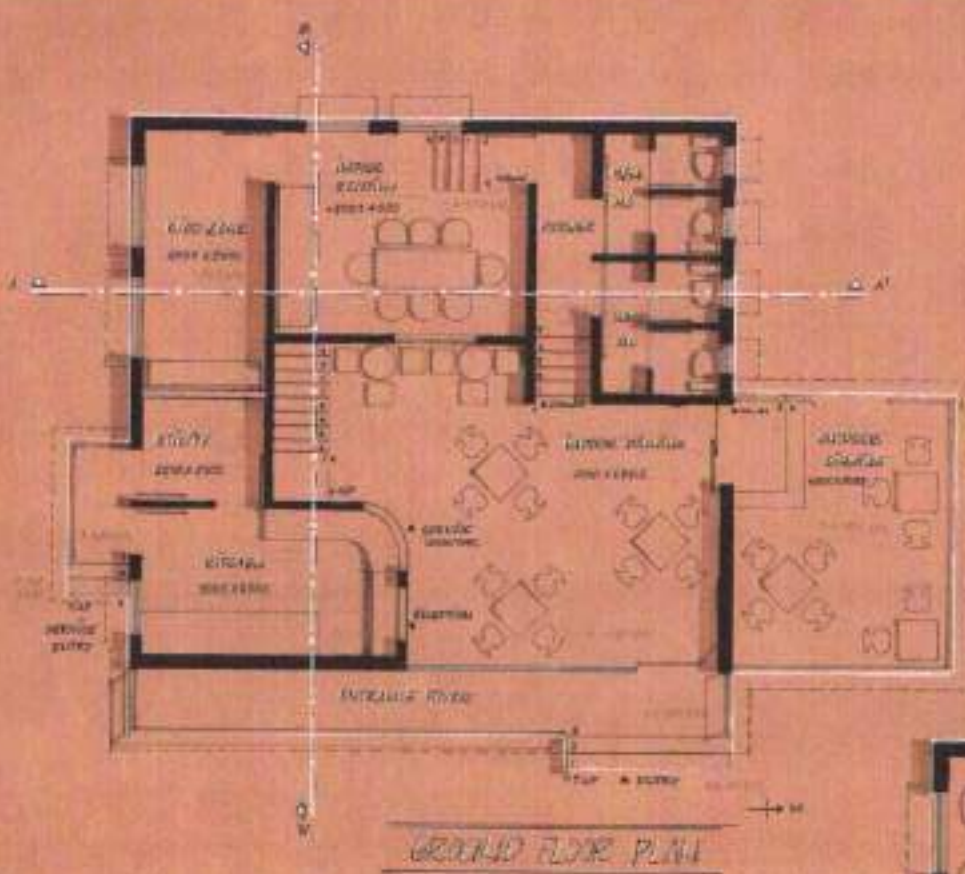
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Dr. D Y Patil Pratishthan's
Padmasree Dr. D Y Patil College of Architects,
Akurdi Pune



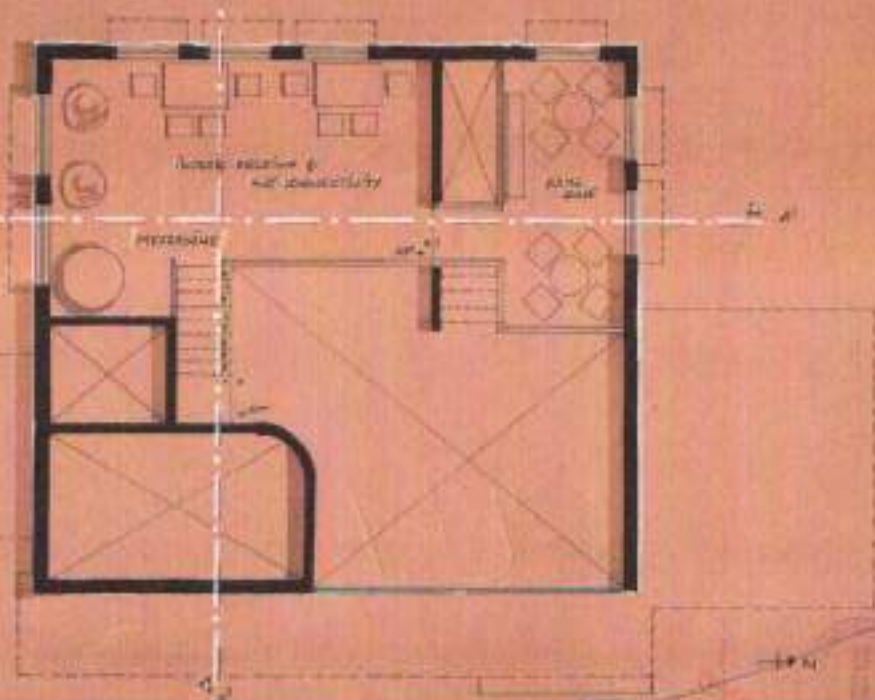
SITE PLAN

SCALE






GROUND FLOOR PLAN



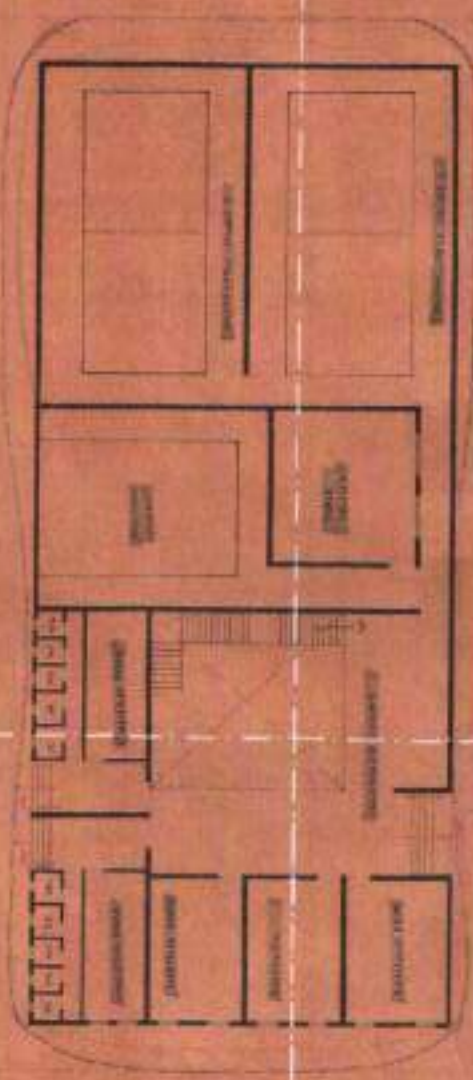
FIRST FLOOR PLAN


 Dr. D.Y. Patil Pratishthan's
 Padmashree Dr. D.Y. Patil College of Architecture,
 Akurdi Pune





GROUND FLOOR PLAN

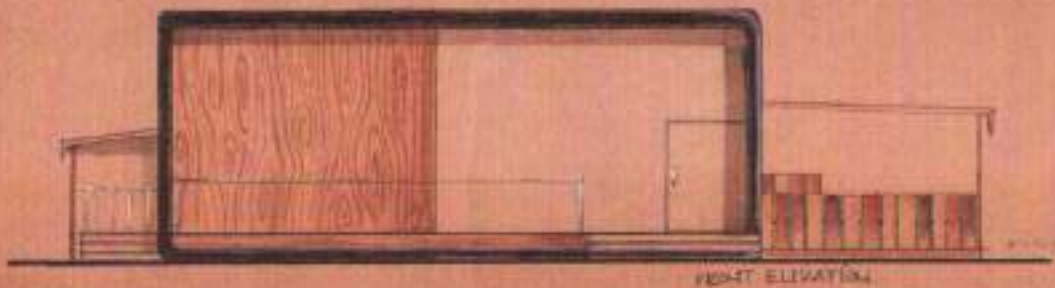


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Padmashree Dr. D Y Patil College of Architecture,
Dhule, D. Y.



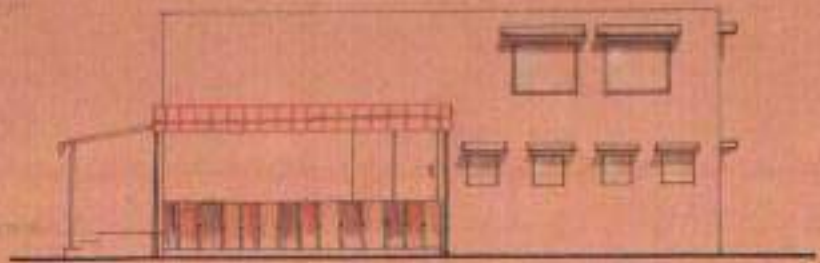
ELEVATIONS



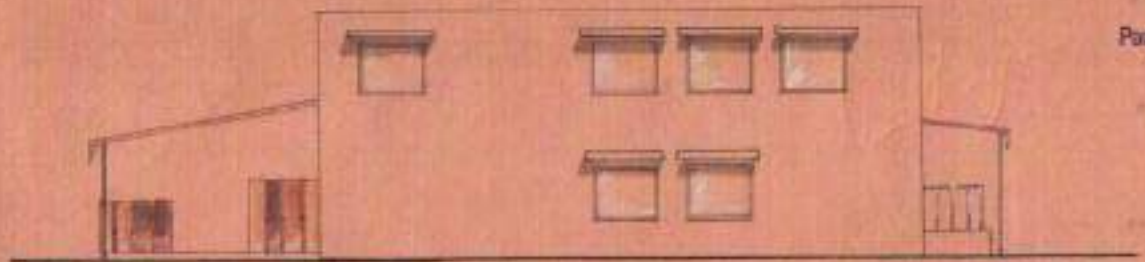
FRONT ELEVATION



LEFT ELEVATION



RIGHT ELEVATION

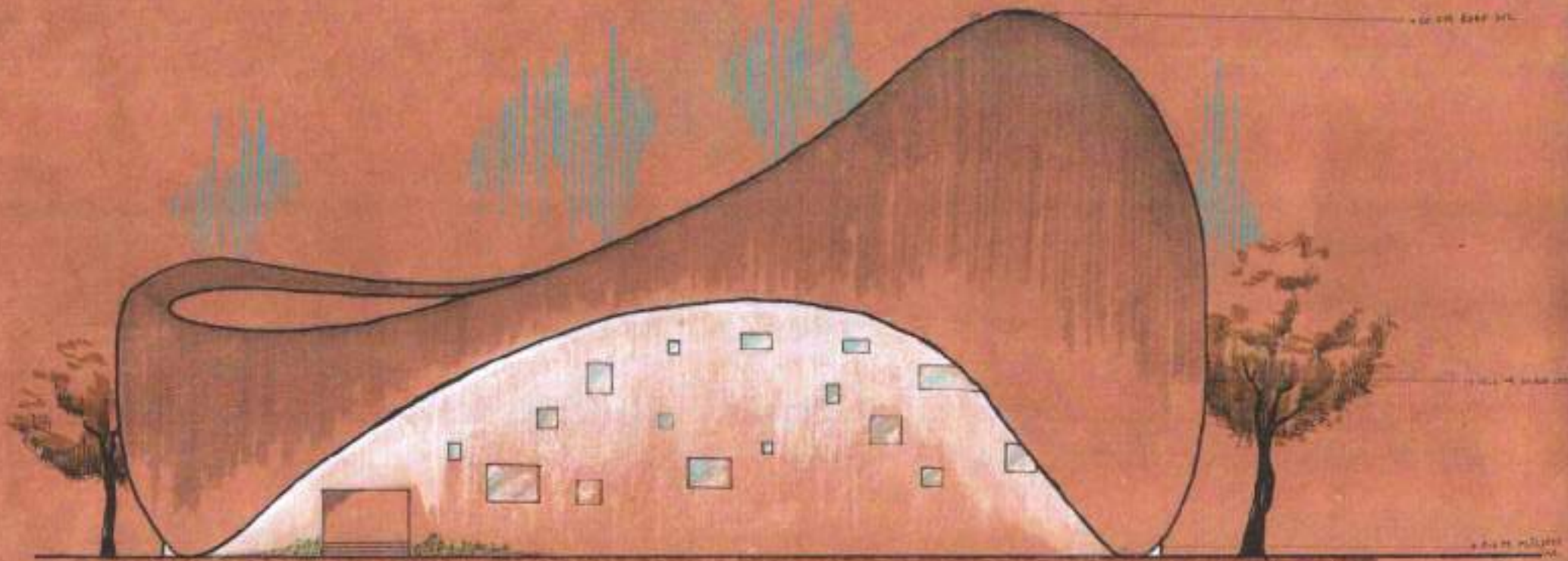


BACK ELEVATION

Shrey

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Padmasree Dr. D Y Patil College of Architecture,
Aundh Pune





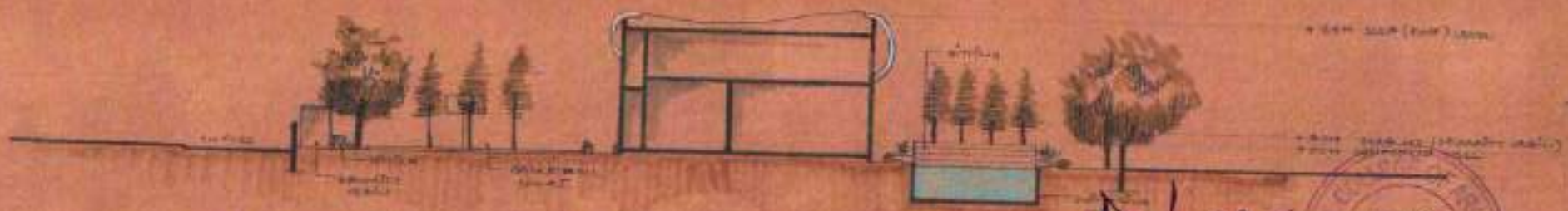
FRONT ELEVATION (1/100)

D.Y.
Dr. D.Y. Pali Pratishthan's
Padmashree Dr. D.Y. Pali College of Architecture,
Aurdi Pune





site section AA' (1:200)

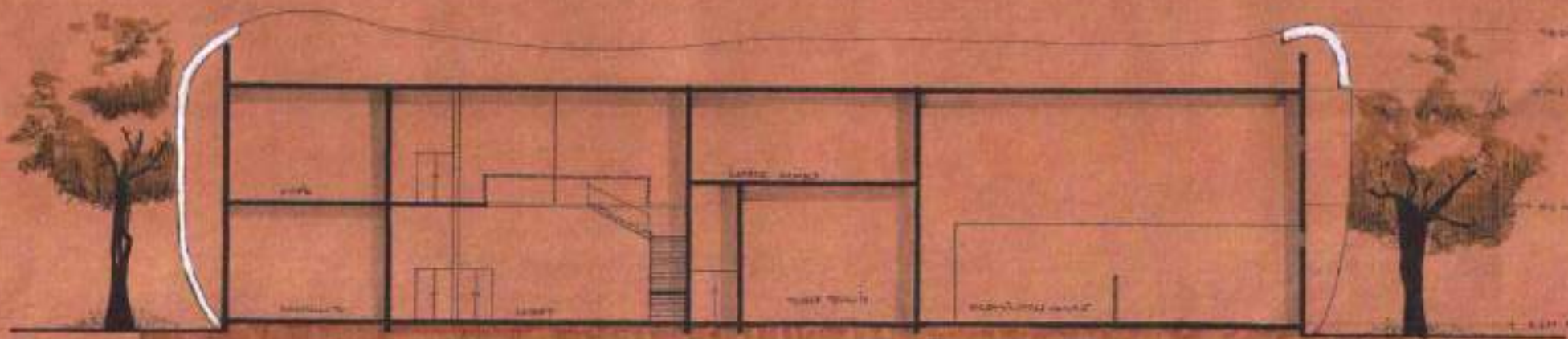


site section BB' (1:200)

Dhyan

Dr. D Y Padi Pratishtan's
 Poojashree Dr. D Y Padi College of Architecture,
 Warananagar





SECTION AA' (1/100)

Dr. D Y Pali Pratishtan's
Padmasree Dr. D Y Pali College of Architecture,
Aundi Pune





2.3.1

Student centric methods, such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences using ICT tools.

PROBLEM SOLVING METHODOLOGY

A.Y. 2017-2018



PROBLEM SOLVING LEARNING




Dr. D. Y. Patil
Principal
Padmashree Dr. D. Y. Patil College of Architecture,
Akurdi



Dr D Y Patil Prathisthan's
PADMASHREE DR. D Y PATIL COLLEGE OF ARCHITECTURE
Sector No. 29, B/h. Akurdi Railway Station, Nigdi Pradhikaran, Akurdi, Pune - 411044

Name of the Program: Bachelor of Architecture
Name of the Course: Elective I - Interior Design
Title of Assignment: Interior Design
Teaching Methodology Adopted: Problem solving
Name of the faculty: Ar. Nupur Chichkhede


Academic Year: 2017-2018

Term 2/ Semester: VI

Objectives	To Understand the elements, Principles of and technical details of interior design.
Date/Duration of Activity	2018-2019
Resource Person Post and Organization	NA
Venue	DYPCOA
Students Attended	37
No of Students Present	35
Photograph/ Video Available	NA
Brief about the Program (Activity/ Event)	In This Studio Project, Students are expected to undergo with the site visits for given assignments and understands the technical details of the given assignments and design the same for given area.
Students Outcome/works example	Available and attached

Faculty In-charge


Ar. Nupur Chichkhede


Approved by
(AC)

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Padmashree Dr. D Y Patil College of Architecture,
Akurdi Pune





Dr D Y Patil Prathisthan's

PADMASHREE DR. D Y PATIL COLLEGE OF ARCHITECTURE

Sector No. 29, B/h. Akurdi Railway Station, Nigdi Pradhikaran, Akurdi, Pune - 411044

ATTENDANCE		
Faculty In charge : Ar. Nupur Chichkhede		P
Sr. no.	Name of Students	
1	KALBHOR KRUTIKA DEEPAK	P
2	KAPSE POOJA ANANT	P
3	KAWADE MONIKA MARUTI	P
4	KOHLI SHRADHA SANJAY	P
5	KULKARNI PRAGATI	P
6	KULKARNI UTKARSHA UDAY	P
7	KULKARNI VRUSHALI SHRIPAD	P
8	LAJURKAR PRATIK PRAMOD	P
9	LOHAKARE AAKANKSHA SANTOSH	P
10	LONDHE NIKITA BALASAHEB	P
11	MADHAV RATTI	P
12	MADHUR MAHESHWARI	P
13	MAHAJAN RISHIKA ANIL	P
14	MEET MISTRY	P
15	MEHTA PAKSHAL KANILAL	P
16	MEHTA PALAK NITIN	P
17	MENEZES ISHA RUTH DARRYL	P
18	MIHIKA PRITISH CHATTERJEE	P
19	MITTAL PRIYAL ANIL	P
20	MOHITE VIJAYA PRAKASHRAO	P
21	MOMIN RUHINAAZ DADAMIYA	P
22	MUNOT DARSHANA JEETENDRA	P
23	NANDANWAR ANUJ RAJU	P
24	ODAM AZJAD RASHID	P
25	PALIWAL NEHA MUKUND	P
26	PAREKH SHUBHAM SANJAY	P
27	PATIL CHINMAY AVINASH	AB
28	PATIL HARSHADA HINDURAO	AB
29	PINGALE SAIRAJ BALASAHEB	P
30	PUROHIT MUKTAJA VADIRAJ	P
31	VAISHANAVI MATALE	P
32	SHAUNAK KAJALKAR	P
33	AKSHAY NAKIL	P
34	DHANASHREE MISAL	P
35	AISHWARYA KULPE	P

Chichkhede

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Sector No. 29, B/h. Akurdi Railway Station, Nigdi Pradhikaran, Akurdi, Pune - 411044

36	SHUBHAM MACHARE	P
37	PRADYA MANMODE	P

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Akurdi Pune





ARCHITECTS: KENTRUC
 LOCATION: DISTRICT 3,
 HO CHI MINH, VIETNAM
 ARCHITECT: ĐÀM VŨ
 AREA: 161,0 M2

INTRODUCTION

Vietnamese architecture studio Kentruc D has given a modernist makeover to an old house in a narrow Ho Chi Minh City alleyway, transforming it into a restaurant with a lush garden wrapped by gridded glazing.

FOCUS:

The focus when shaping this space was to create an environment that provoked emotional interactions with the architecture. It is expressed in a continuous reel of functional relationship between spaces that are strung together from inside the house to the alley and back. This is a kind of architectural newness that set them apart from our typical design method.

Plant fronds press up against abstract geometric pattern of alternating frosted, clear and channelled glass panels, with branches poking through frames that have been left empty.



The walls of the building that face the planted areas are glazed in a corresponding pattern, but with only clear glass panels.



The gridded design provides interest for passersby but the property remains screened by the frosted glass and leaves, while on the other side of the wall residents and customers have unimpeded views of the greenery.

"Our focus when shaping this space was to create an environment that provoke emotional interactions with the architecture," said studio founder Đàm Vũ.

"The concept embodied the free and limitless character of space resulting in a humble and provocative sense of spatial purposes hinting toward the center of architecture being the subtle personal connection between the occupants, planters, furniture, and the garden," added the studio.

They believe this shift in design thinking will provide opportunities to refresh the residents perception toward their living experience that encompass the overlapping relationship among the interior, the envelope, the garden, the alley, and the neighbors.



The abstract geometric pattern of the walls was designed according to the architect Le Corbusier's theory of the Modular scale, a system that attempted to reconcile human proportions to architecture, and the metric system with the imperial.

Le Corbusier based the scale on a stylized male figure, combining double-height spaces, Fibonacci spirals and the Golden Ratio to create a complex grid of rectangles. He applied the Modular to several of his buildings including the Claude et Duval factory in France.

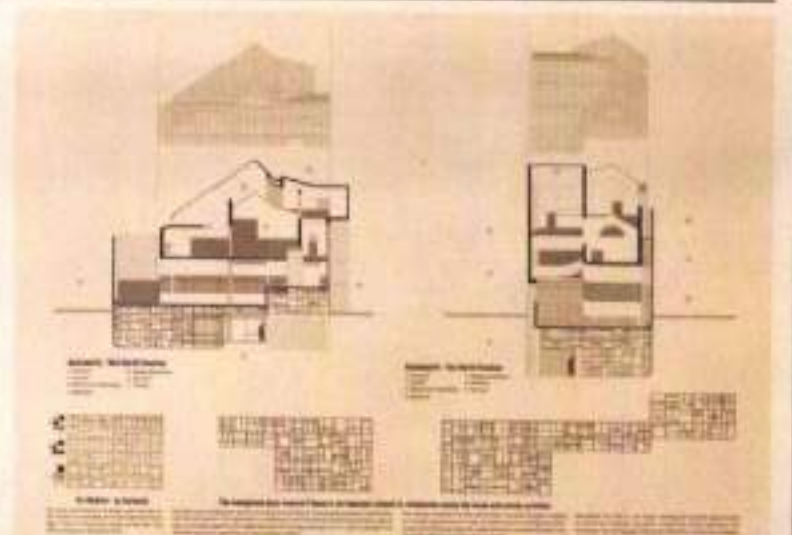
In Vietnam, the renovation project has been christened the T House, and the renovated ground floor turned into a restaurant.

Dark wooden dining tables and chairs placed in front of the windows looking out in to the leafy garden. The curved garden wall screens a decked area with more seating, surrounded by vegetation on all sides. A curved staircase leads up to the second floor with a cutaway forming a balcony overlooking the ground floor and the garden.



The interior and exterior have all been painted a uniform white, providing a minimalist blank canvas for the dark wood furniture and plants.

The living quarters are at the rear of the building, with the master bedroom occupying the top floor. A large table for group dining occupies the main space, a double height volume that opens to the underside of the original gabled roof.



The T House restaurant is a perfect example of how to renovate and reuse an abandoned space. They have tried to merge the interiors with its exterior surrounding by providing large panoramic windows and merging landscape with its interiors. The most prominent feature is the gridded geometric façade treatment to attract the interest of the passersby's.

CASE STUDY: T House

Dr. D. Y. Phai, Professor

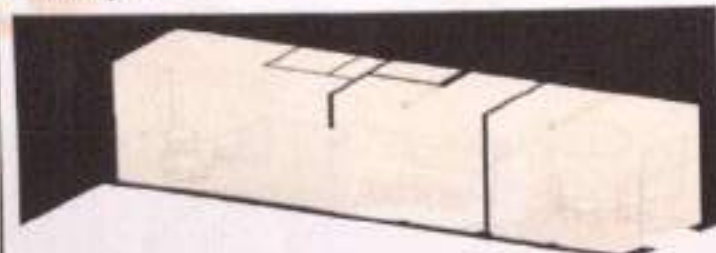
Dr. Phai

AND FUNG



ARCHITECTS: AMOO
LOCATION: BARCELONA, SPAIN
ALTHOARCHITECTS: AURELI
MORA, OMAR, ORNAQUE
PROJECT YEAR: 2017

The establishment is located on the ground floor of Francoli street number 53, Barcelona. Physically, it has a tube-like structure of 17x3,80m. The first decision, bearing in mind it had closed its doors more than 10 years ago and the state of conservation was quite precarious, was to rehabilitate the most damaged elements and to preserve the premise's original structure, without intervening in it.



CONCEPT

Conceptually, the owners bet on a Catalan traditional cuisine restaurant, which offers classic dishes such as escabetsos, afeitats, and suquets, but trying to give them a contemporary touch. Likewise, it is also a place where you can have the typical vermouth during the weekend. This implies, at the establishment's distribution level, having a bar but also tables. Because of the initial load-bearing walls, we decided to maintain them, dividing the space into three sectors.



By means of the materials, the geometries and the way in which they are arranged, there is a wish to establish a conceptual dialogue with the proposed establishment: Catalan traditional elements of construction but disposed of in a way that breaks with the preconceived idea, contributing with the necessary modernity. All of this intervention is made from level 0 to 2.20, as from this height, it is plastered and everything is painted.



BAR: It is placed behind the first load-bearing wall, respecting and making the most out of its openings. It disposes of a direct vision to the lounge, and in this space, you can also find the kitchen. The main bar is assisted by lateral support bars. The height is variable, gathering up the working zone for the installations.



LOUNGE: The entrance area is kept clear, without invading it with the bar. Instead, gathering tables with lateral bars are included. The height is preserved.

HALL: Having already passed through the bar and the access to the restrooms, there is a collected space of reduced height which is used for the most intimate and relaxed meals with tables and chairs in front of a bench. This area, initially dark, rests on a patio that has been coated and, as for the light, it has been treated in order to provide the client with a feeling of open and fresh air.



WALLS: It is decided to peel the existing walls, and different works of masonry & factory work are found, either with a solid brick bond disposed to a rope or a pattern wall. Those new wall hangings or those which are considered of little interest, are covered and painted or are covered with milled and painted.

PAVEMENT: A conventional slab floor is placed, the most humble base material of the traditional Catalan masonry, but it is arranged at an angle and with a joint of 1cm in the longitudinal sense and with a closed joint in the transversal, remarking the direction of the pavement. At the entrance, for every 3 strings, strips of white marble are placed which emphasize even more the directionality and add depth. In the intermediate zone, linked to the bar, a pavement of 60x40cm marble tiles is disposed of. The pavement is the grid that will mark the geometry of the unique elements.



UNIQUEELEMENTS

Around the pre-existence, circles and walls are created, and they help to finish giving shape to space and serve as a support to the main bar and the auxiliary. These elements are covered with white marble, a material traditionally used for bars and cellar's bars.

FURNITURE: Stools and tables are designed and unified with the chairs and other metallic elements by glazing them with the same color. As a highlight, there is the lamp situated in the main space, also designed ad-hoc, of 3m of diameter and suspended and inclined towards the entrance.



CONCLUSION

The highlighting feature of this restaurant is in its materials. They're efficiently used natural materials like earth blocks, wood and stone. A very new yet elegant ambience is being created. The use of proximity, juxtaposition, balance and lines are the emphasizing design principles which can be seen throughout the restaurant.



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 Aundh Pune



MIHIKA CHATTERJEE
 THIRD YEAR, B-BATCH

CASE STUDY: Xanc | Meli

PHOTO ANALYSIS

ABOUT THE RESTAURANT

Tamasha environment consists of subtle woods and carved interiors. The furniture is casual, modern and contemporary, accentuating the ambience of the place. Its grandeur interiors and outdoor sitting has elevated the standards of the restaurants in the city.

THEME OF THE RESTAURANT

Tamasha's decor is a basic amalgamation of modern and contemporary styles.

MODERN:

It's decor style focuses on minimalism, neutral colours, clean design lines and environment friendly materials.

HOW THEY HAVE USED IT:

Their colour palate is mostly in shades of brown and ochre.

As seen in the pictures below the place is not ornamented with unnecessary things, hence sticking to the minimalist look.

CONTEMPORARY:

It emphasizes on a range of styles developed in the latter half of the 20th century. The design consists Softened edges and rounded lines. It basically contains of neutral elements and bold colours.

HOW THEY HAVE USED IT:

The design and colours tend to merge with each other and don't create any rigid or stark design lines. The use of basic round reflective materials on the wall and small led lights let loose from the ceiling give a elegant look to the restaurant. The bar area has been differentiated with the use of highlighting colour for the furniture.

REFLECTION OF THE THEME ON THE FURNITURE:

The chairs and tables have soft and rounded edges. They are made in neutral shades of brown. They are made in basic shapes avoiding extravagance. Wood being the used material, is extremely nature oriented and ecofriendly.

DESIGN ELEMENTS USED:

COLOUR: Use of neutral shades basically of browns, beige, a pop of colour is added by using blue on furniture in the bar area.

LINE: No rigid lines, basic free flowing camouflaging design.

SHAPE AND FORM: Basic shapes are used for the furniture and the ornamentation of the space.

TEXTURE: Wooden, rustic furniture adds to the roughed theme of the restaurant.

UNITY: The space looks like a balanced and harmonized place, its design and colour merge to become one united classy space.

SPACE: The furniture is well spaced out and has proper functional divisions.

LIGHT: Small led lights are let loose from the ceiling to give a dim yet lively and attractive ambience to the space.

PATTERN: A repetitive pattern using the colours yellow, black and white form the base of the flooring.

PRINCIPLES OF DESIGN:

RHYTHM: A rhythmic pattern is seen throughout the flooring.

REPETITION: There is a repetition seen in the style of furniture and ornamentation.

BALANCE: the space is well balanced with the right amount of bling and subtleness in its interiors.

MOVEMENT: The furniture and the columns define the movement pattern of the space which is functional and well divided.

EMPHASIS: The led lights that are let loose from the ceiling are emphasized among the rest of its subtle furniture and décor.

SCALE AND PROPORTION: The tall furniture is kept proportionate with the lights hanging down from the ceiling.

PROXIMITY: The patterned tiles create proximity and hence, create a sense of harmony.



CONCLUSION:

Overall a sense of harmony and balance is created in the space. Symmetry and repetition is followed in terms of lines and designs. This helps in creating an inviting spirit. A different take is given to the ceiling by just emphasizing it with lights. A fresh and lively environment is created by using the lighting and textures. It moreover gives a roughed yet classy yet elegant ambience to the place.

MIRIKA CHATTERJEE
THIRD YEAR 'B' BATCH

THE BOTANIST

THEME STUDY



"We have divided the space into quarters - with each area having a bit of its own personality," said studio founder Craig Stanghett

So, as we can see pastel tones and plenty of plants fill this restaurant



The Botanist's zones include a champagne lounge adjacent to the hotel lobby, where pink-gold drinks carts were chosen to create "a kind of 'pop' sensibility while still leaning into the glamor inherent in a room focused on that regal French fluid"

In contrast, the cocktail bar is decorated with dark colours like deep green for carpets and curtains, and greys for other surfaces including the terrazzo service counter.

A small terrace forms an indoor garden that brims with flora, with planters holding species of various sizes along the sides and a green ceiling panel criss-crossed by fairy lights



The main dining has a light-toned palette, with bench seating upholstered in pale pink and beige, and freestanding chairs coloured pastel blue.

Some seats have a bold floral pattern, matching the designs on the terrace and standing out against the light wood flooring



Soft pink is also used for translucent drapes that diffuse light through the building's fully glassed external walls.

More plants are scattered frequently through the space, surrounding columns and standing beside storage areas

CONCLUSION

Therefore from the above theme study i can conclude that throughout the entirety of the space, the plant life acts as a gentle counterpoint to the substantial and geological character of the materials

CELEBRATING NATURE

MY THEME

WHAT IS A THEME?

Interior design themes are the concepts or mythologies that are used to design a room with certain aspects of design elements, services, furniture s, etc.

Themes bring specific uniformity in the interior. They can be related to furniture, viewpoints, materials used, lightings etc.

There are many different concepts and themes which can be applied and used and a study of these themes is of utmost importance.

Therefore, selecting a theme is the first and foremost step that needs to be taken in order to design a space.



BASIC SKETCHES DESCRIBING THE IDEA OF MY THEME.



ABOUT MY THEME

Special attention and incorporation of natural materials from the surrounding environment, is the focus point in the interior design. Wood, linen, stone, braided furniture and accessories in combination with bright, discreet colors correspond to the natural concept of the hotel.

The main aim of the restaurant is that it connects structurally with the surrounding landscape and impressively opens up to the surrounding through large openings or panoramic windows.

Directed views from the interior into the surrounding grounds, as well as inside open areas, concisely convey the feeling of being in a larger outdoor space.

A natural unity is to be created here where the space can be walked through on different paths.

The idea is to combine interiors with its surroundings.

The interplay between architecture and interior design will create a holistic design in which guests and the recreation are celebrated within the nature.

Special attention and incorporation of natural materials from the surrounding environment is the focus point in the interior design.

Wooden, stone, braided furniture and accessories in combination with bright discreet colors correspond to the natural concept of the restaurant.

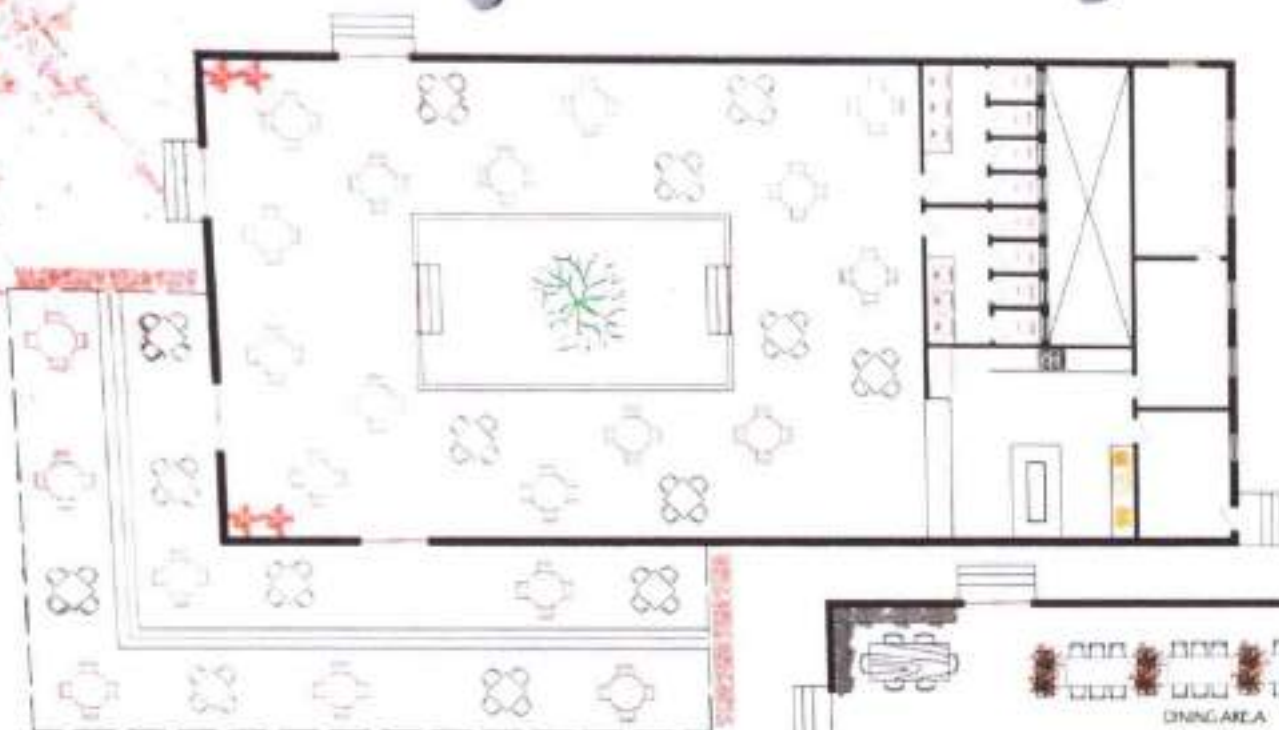
Dr. D Y Pali Prakashani

Padmashree Dr. D Y Pali College of Architecture

Akurd Pune

SHIKHA CHATTERJEE
THIRD YEAR-'B' BATCH





EXISTING FLOOR PLAN

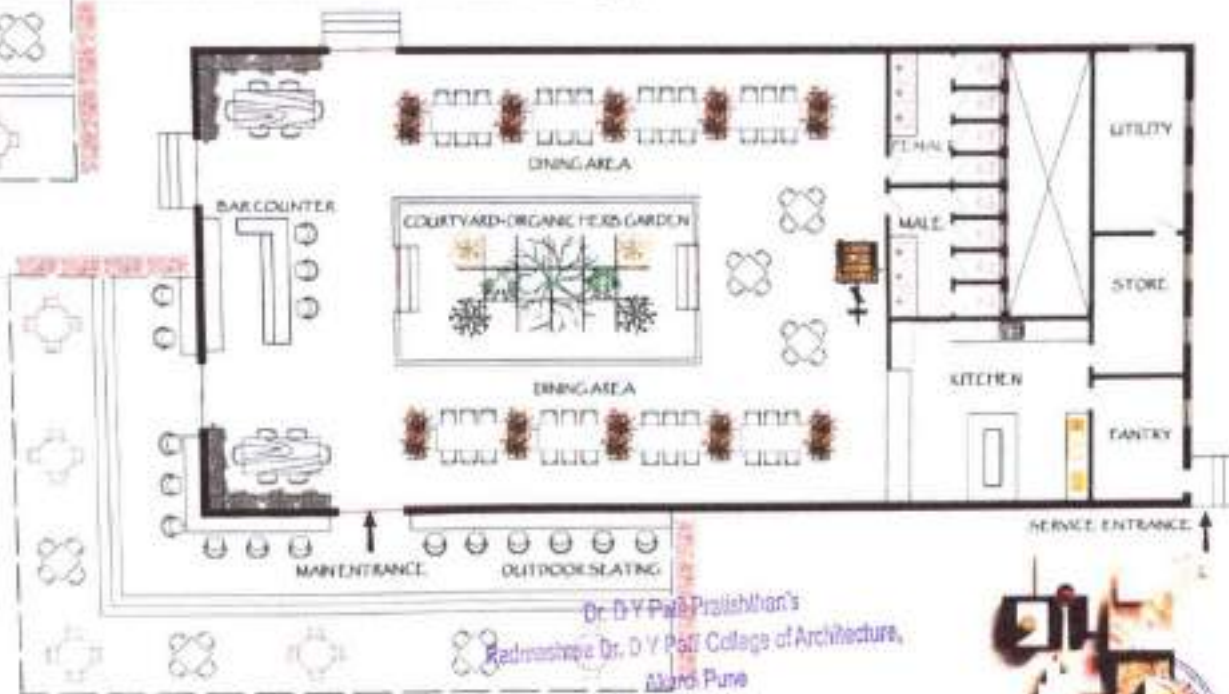
Given my concept, 'Celebrating Nature', this restaurant has been designed as a kitchen garden.

The restaurant is designed like a greenhouse, with herbs hanging from the walls, ceiling, and growing out of containers between the tables.

All of the herbs are used by the chef in the kitchen, and also give the restaurant a fresh green aroma.

All the materials used in the design of the restaurant are natural and in green/brown/yellow colors and creates an ambience similar to that of a greenhouse. It helps the customers rejuvenate themselves and come out fresh and feeling good about themselves with a healthy and hearty meal in their tummy.

REVISED FLOOR PLAN



Scale- 1:100



Tel Aviv

Landscaping in frames



An amalgamation of suspended flowers and lights defines the aura of the space

Table centrepieces



Circular Framed Planters
Add Living Art to the Walls
Suspended flowers creating
The Link of Love

Attention to add natural touch to the space

Planters in bird cages

Herbs growing out of houseplants between tables



SECTION XX'



Lights let loose from the ceiling acting as a chandelier

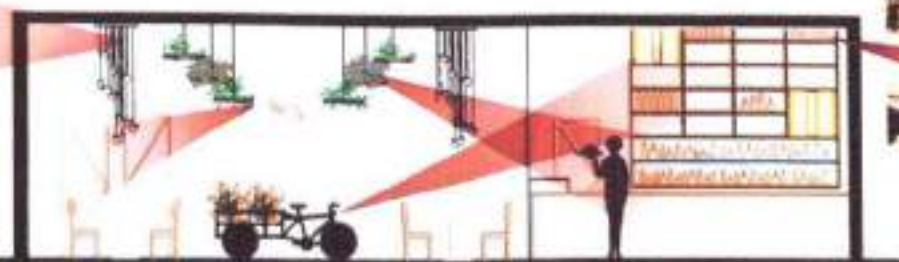
Landscaping used as form of art with the walls being its canvas



Merging into the nature with this tri cycle flower carrier



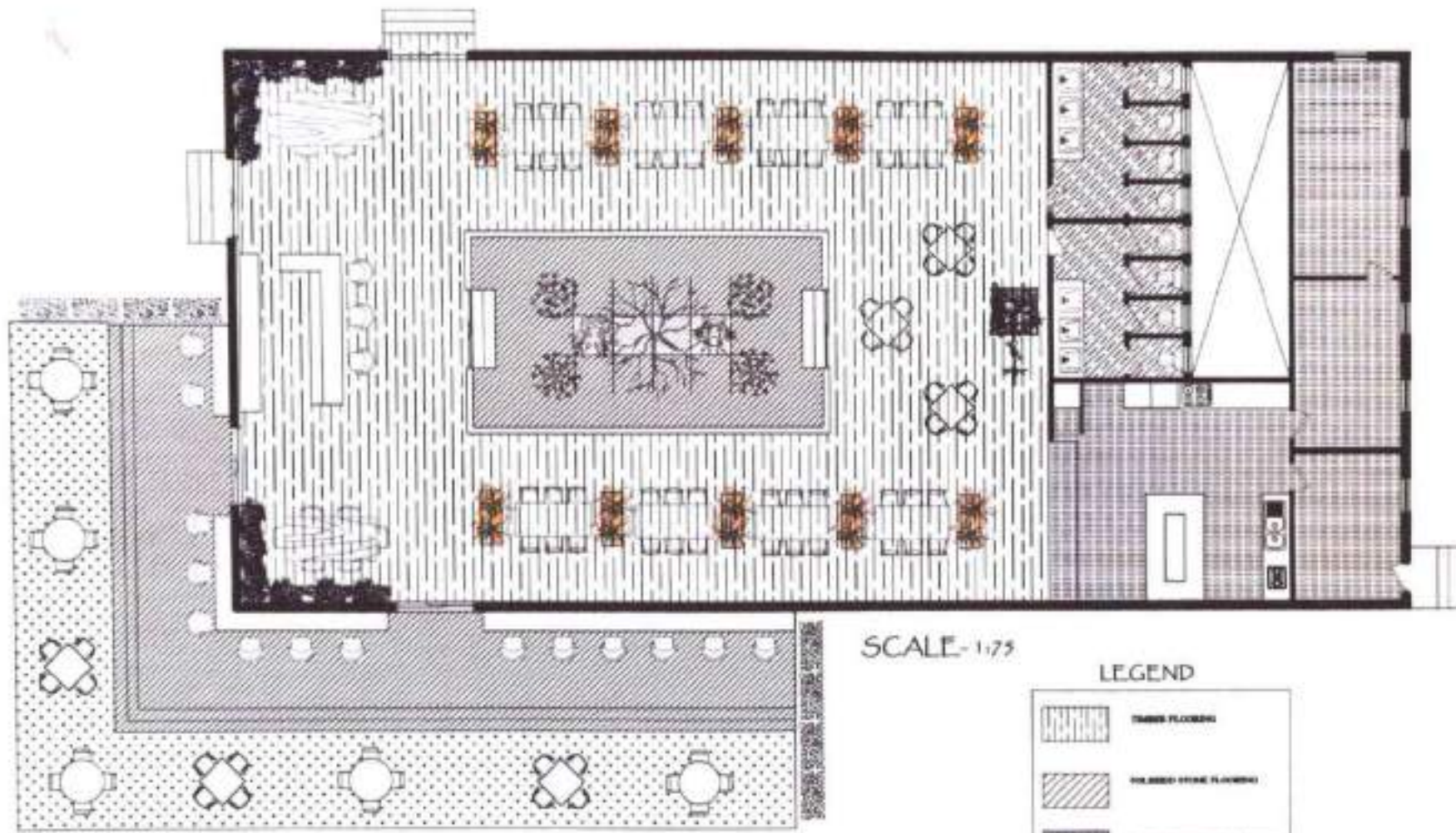
Designed as a way to make wood less susceptible to fire and to keep away insects & rot



SECTION YY'

Babylon is a plantable light fixture. Create a cascading hanging garden with this cluster of three lights. The lights hang from a single large canopy and must be hung at different heights





SCALE-1:75

LEGEND

	TIMBER FLOORING
	POLISHED STONE FLOORING
	POLISHED CONCRETE FLOORING
	CERAMIC TILE
	FITTING GLASS

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 Aurangabad, Pune

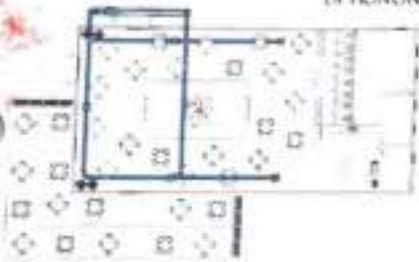


MIHIKA CHATTERJEE
 T.Y. ARCH

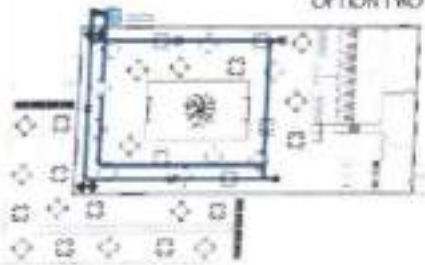
FLOOR PLAN WITH MATERIAL DETAILS

DUCTING LAYOUTS

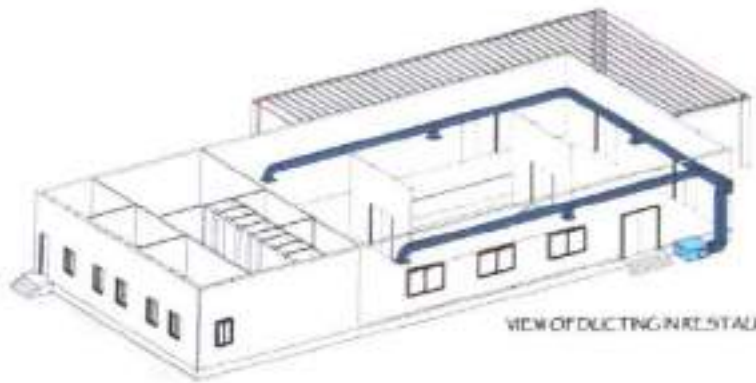
OPTION ONE



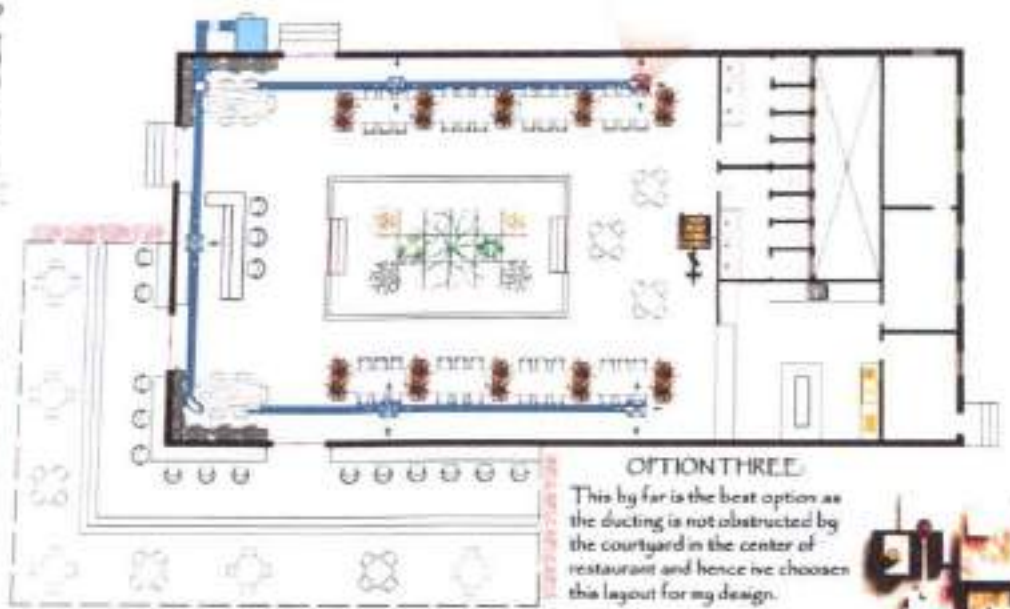
OPTION TWO



HIDING AC UNITS WITHIN CABINETS, ALLOWING THE AIR CON TO STILL FUNCTION, AS WELL AS BLEND IN NICELY WITH THE SURROUNDING INTERIOR DESIGN OF THE SPACE.



VIEW OF DUCTING IN RESTAURANT



OPTION THREE

This by far is the best option as the ducting is not obstructed by the courtyard in the center of restaurant and hence we choose this layout for my design.

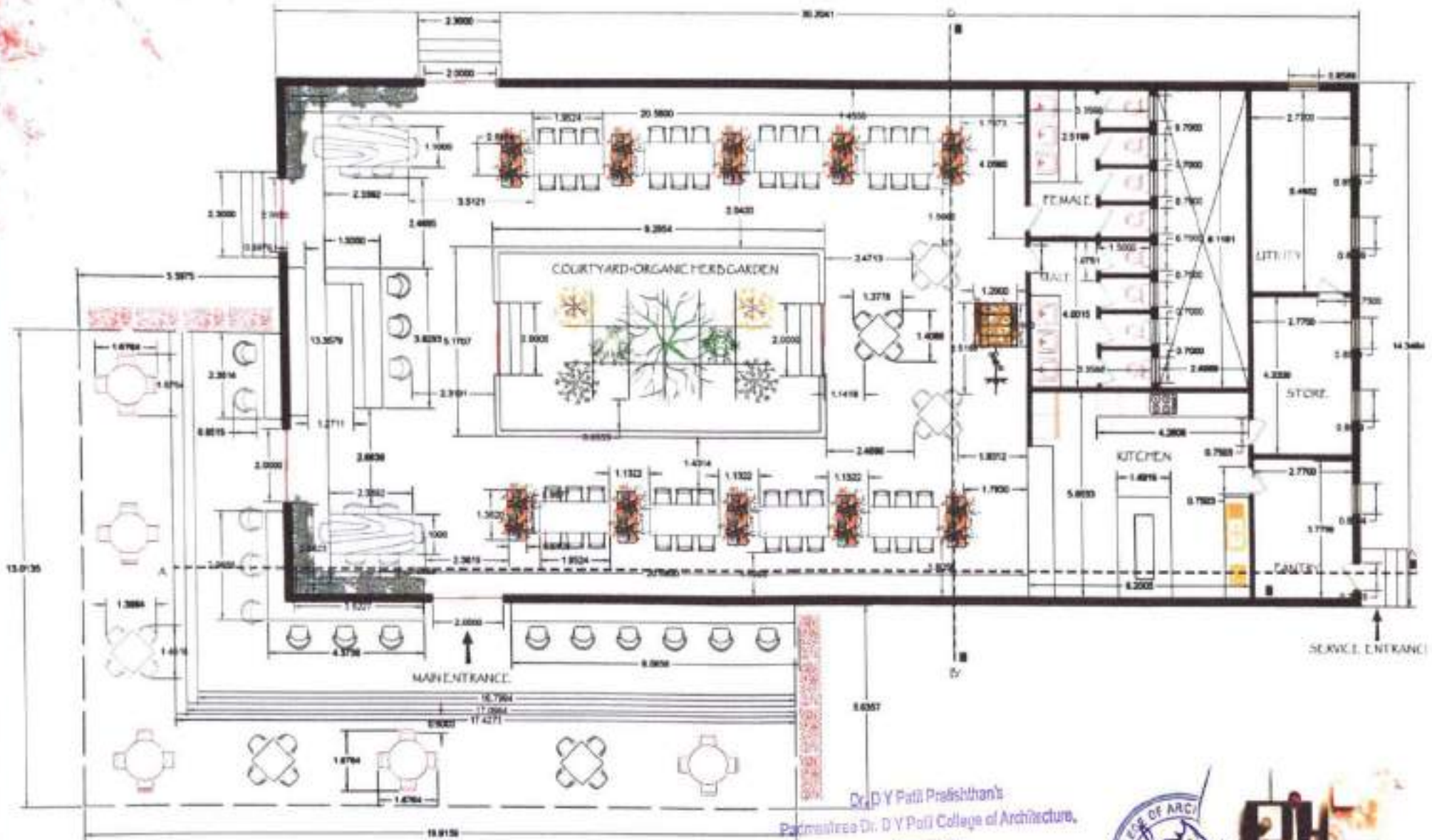


MIHKA CHATTERJEE
T.Y. ARCH

MECHANICAL LAYOUT

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Pedagogues Dr. ... College of Architecture,
...





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 Professor Dr. D.Y. Patil College of Architecture,
 Alandi Pune

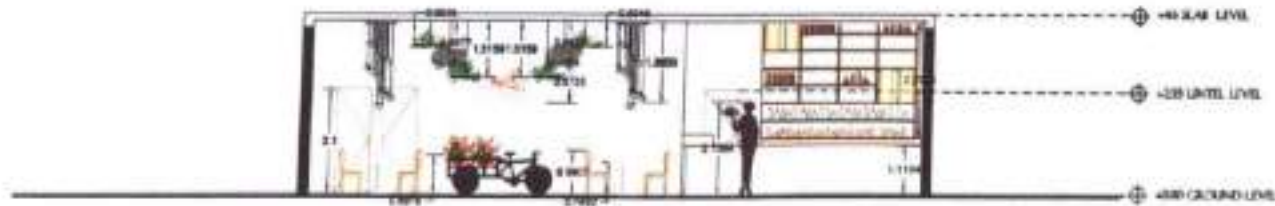


MIHIKA CHATTOPADHYAY
 T.YB-ARCHT

WORKING DRAWING



SECTION XX'



SECTION YY'

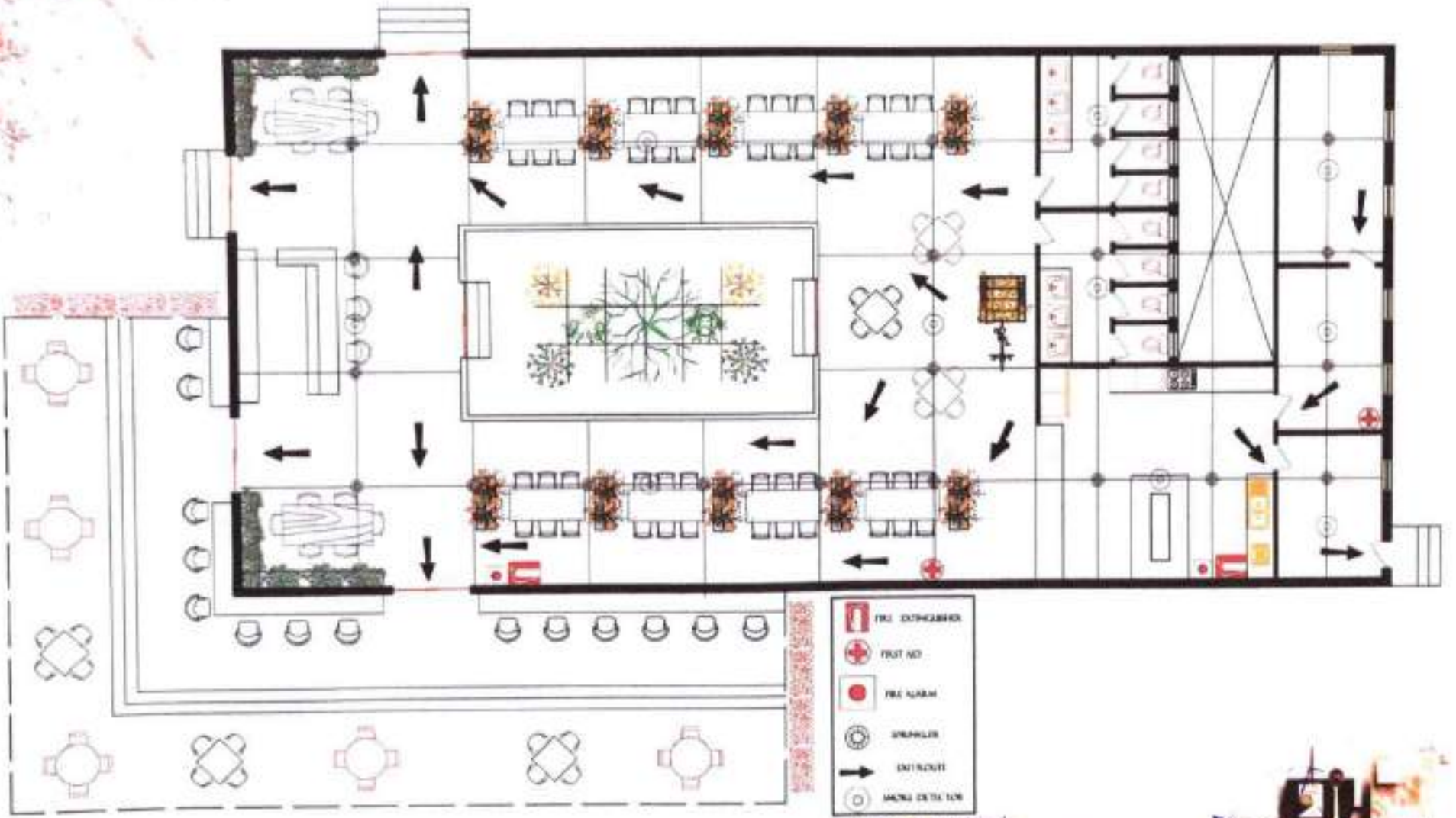
Dr. D.Y Patil Pratishthan's
 Padmashree Dr. D.Y Patil College of Architecture,
 Akurdi Pune

SCALE



MIHIKA CHATURJEE
 T.Y.B. ARCH





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 Akurdi Pune



MIHIKA CHATTERJEE
 TYBARCHI

FIRE FIGHTING PLAN



FENDANT LIGHTS

A fixture hung suspended from the ceiling proved which is used either wall light looks perfect lighting. In homes, when a very elegant style ceiling, it is also a good way to integrate the inspired ceiling.



WALL MOUNTED LIGHTS

Hanging Masonry String Lights

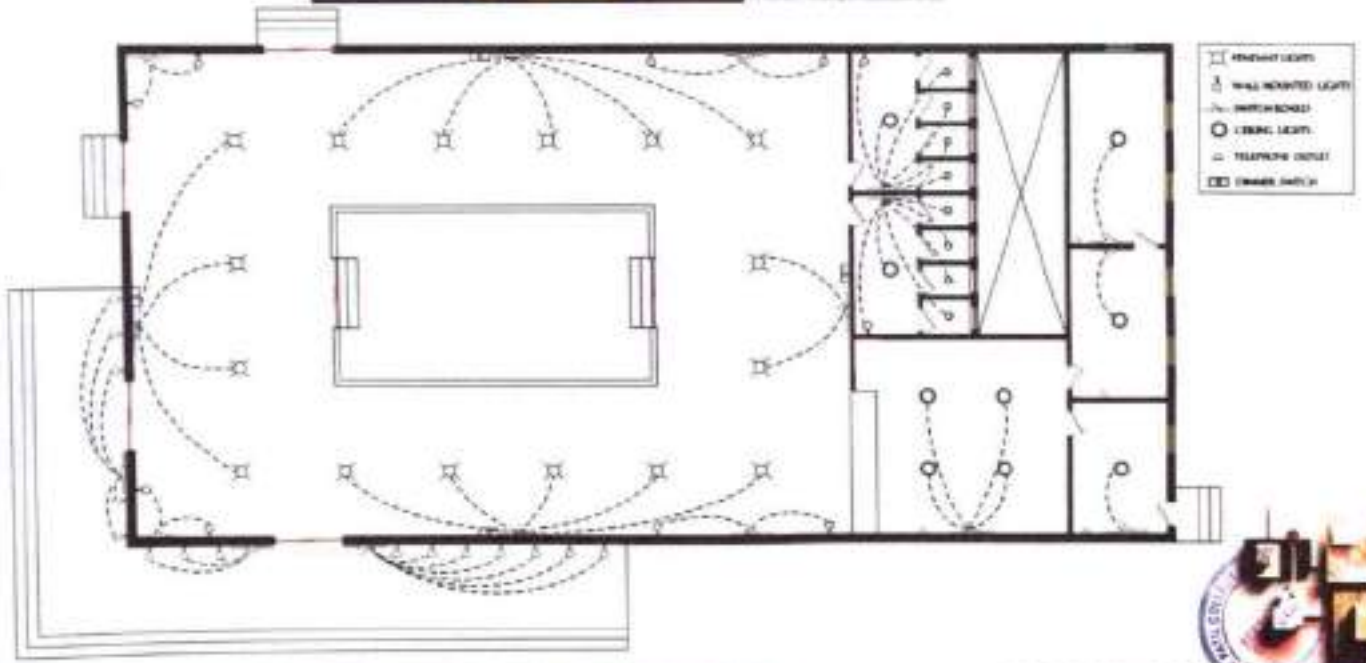
LIGHTING PALETTE

LED LIGHTS



Emulating perfection in geometry and minimalism, the 12 inch LED Flush Mount will bring harmony to the modern setting. It is offered in three finishes and projects warm, diffused illumination to the space below, making it perfect for modern kitchens, bathrooms and store areas as well as larger hospitality and commercial spaces.

Another type of pendant lights used are the vintage pulley bottle lights that can be made with wine bottles from the bar, they be wine bottles or liquor bottles like Whiskey/Scotch. The metal aluminum pulley can be finished in black, or polished brass.



ELECTRICAL LAYOUT

NIHKA CHATTERJEE
TYBARCH



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Akurdi Pune



Dr D Y Patil Prathishthan's

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2.3.1

Student centric methods, such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences using ICT tools.

ICT TOOLS



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Criterion 2 – Teaching Learning and Evaluation

Key Indicator – 2.3 Teaching- Learning Process

2.3.1 Student centric methods, such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences using ICT tools (40)

Sr. No	Contents
1	ICT enabled facilities
2	List of digital data of Architectural design project (Thesis)
3	Use of social media- Facebook, Instagram, WhatsApp
4	Google classrooms used by the teachers
5	ERP Software-Coll poll
6	E- Resources for Library



2.3.1

Student centric methods, such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences using ICT tools.

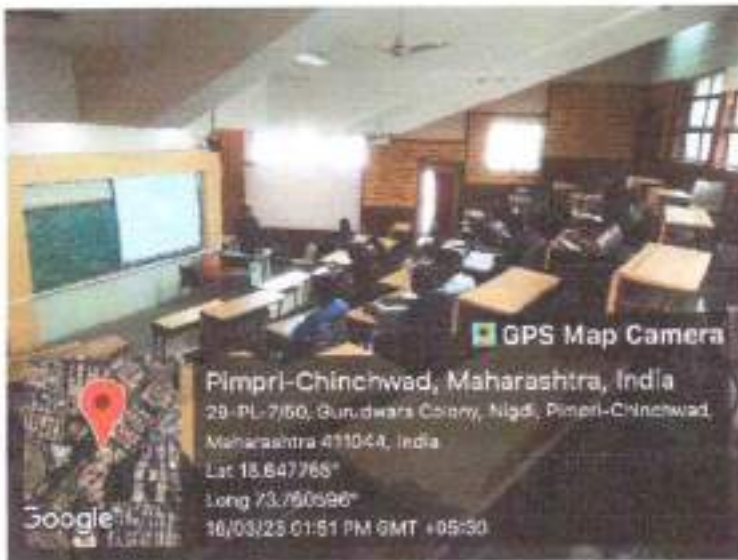
1) ICT Enabled Facilities



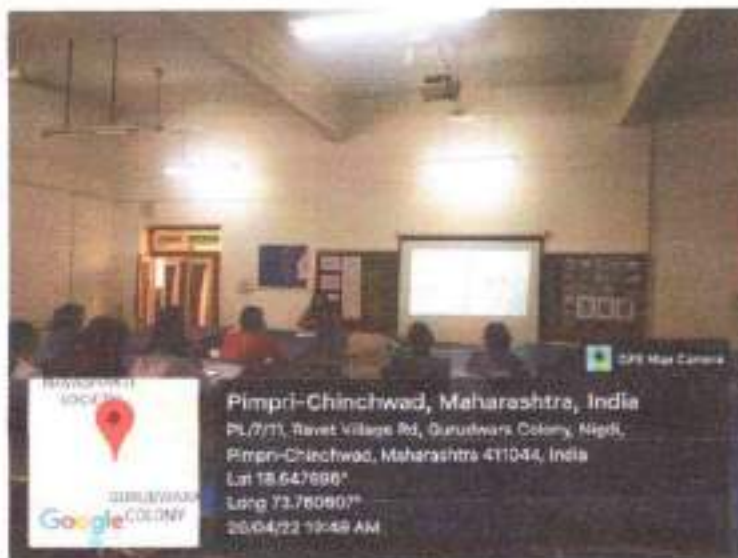
Teacher's use ICT enabled facilities for effective teaching learning in their daily academic conduct.

Following are the ICT Enabled facilities in the institutes:

CLASSROOMS/LECTURE HALL



Lecture Hall 1-First Floor-501



Studio 1-First Floor-301


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Studio 2-First Floor-401



Studio -Ground floor-102

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Akurdi Pune



Studio 4-Ground floor-402



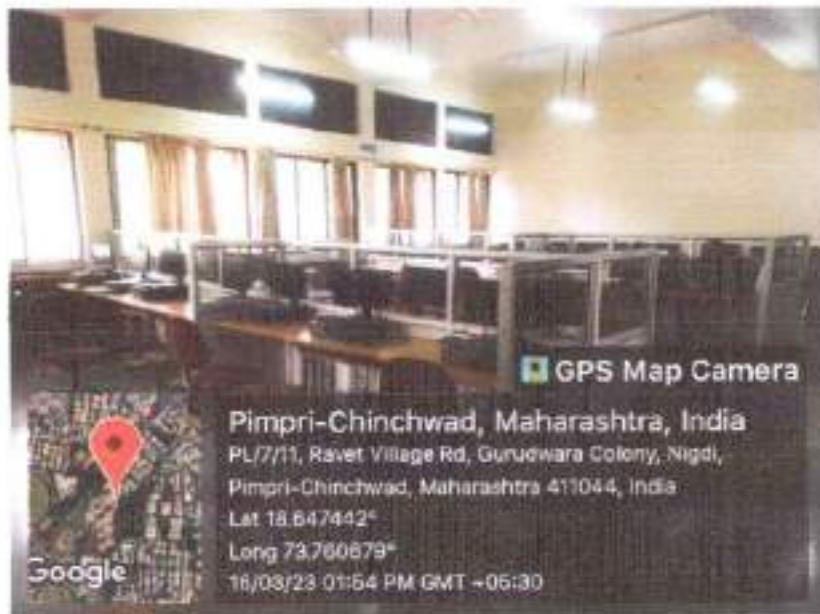
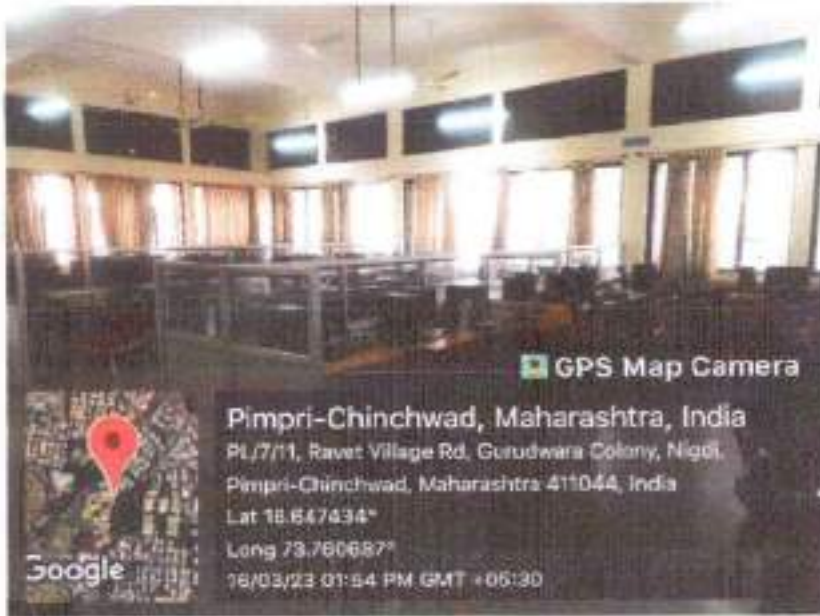
Studio 5-Ground floor-403


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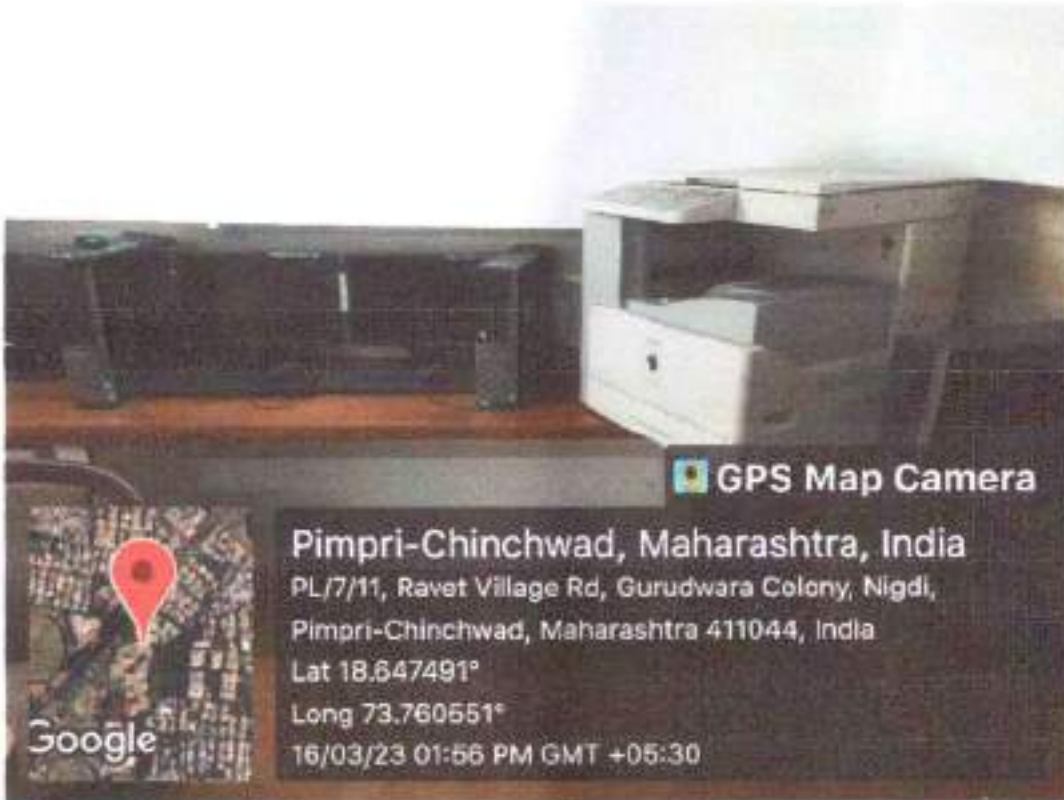
COMPUTER LAB




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Akurdi Pune



XEROX/PHOTOCOPY



SCANNER



Scanner 1



Scanner 2

PRINTER



2d-Printer-A1 Sheet



3-d Printer



Admin Printer 1 & 2



Staffroom Printer 1 & 2



(Handwritten Signature)
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 Akurdi Pune



INTERNET SERVER



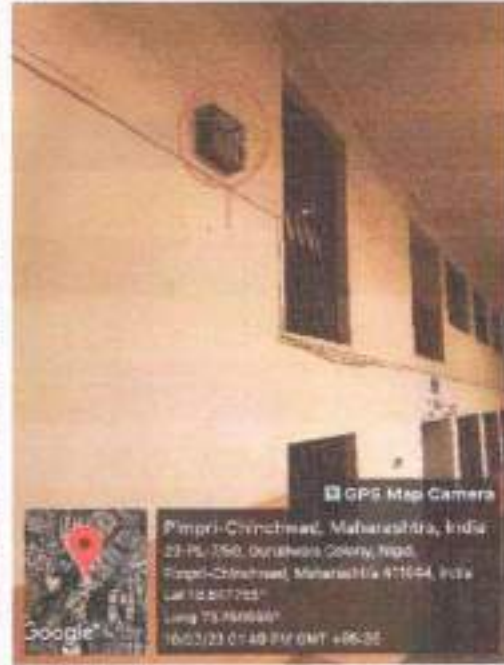
Staffroom Servers



Admin and Computer lab server




ROUTER FACILITY FOR WIFI



WiFi Routers in the corridor



WiFi Routers in the Classrooms


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2.3.1

Student centric methods, such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences using ICT tools.


- 2) List of digital data of Architectural design project (Thesis).**



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Teacher's use ICT enabled tools for effective teaching-learning process by keeping a record of Architectural Design (Thesis) Projects done by the students in their final semester.

The Architectural Design Projects are kept in the library for the students' reference.



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2.3.1

Student centric methods, such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences using ICT tools.

- 3) Use of social media- Facebook, Instagram, LinkedIn, Twitter and WhatsApp.**



Teachers use ICT enabled tools for effective teaching learning process by use of social media platforms like Facebook, Instagram, LinkedIn, Twitter and WhatsApp.

Instagram-

On Instagram we have two pages named dypcoa_akurdi_pune in which all the events are updated related to DYP COA. The other page is students' activity club in which all the activities related to student's club like movie club, cultural club, photography club, sports club etc. are updated. Following are the screenshots of both the pages-



(Handwritten Signature)
 Dr. D Y Patil Prathisthan's
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 Akurdi Pune



Page 2- Students activity club-



Facebook Page-





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LinkedIn Page-



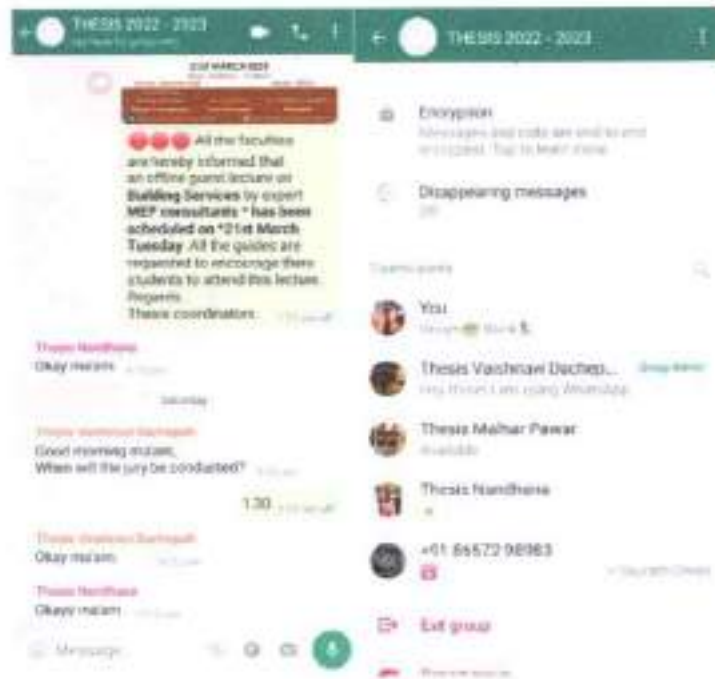
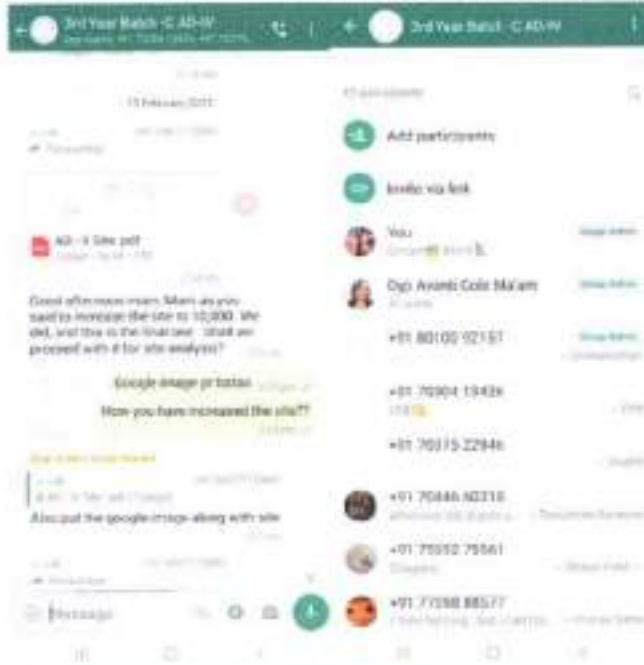
Twitter Page-



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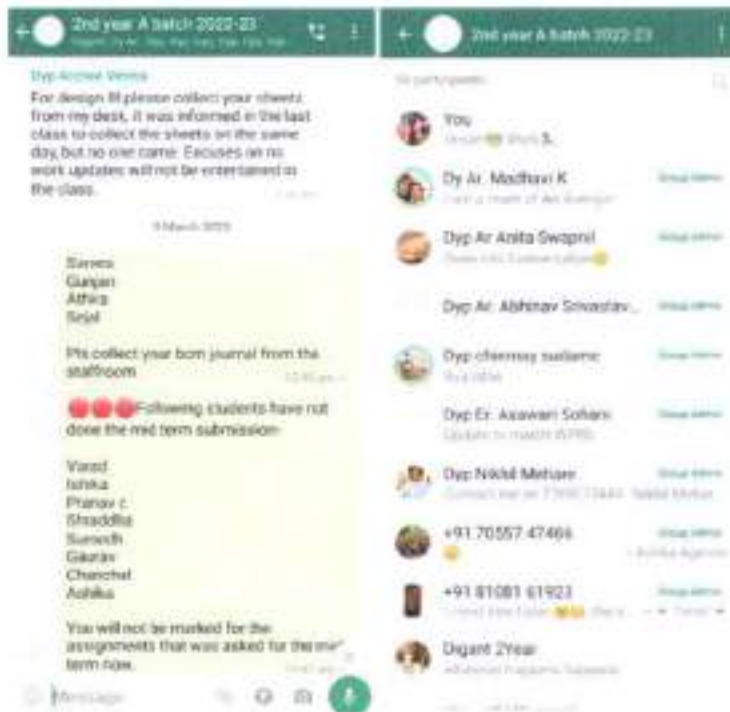
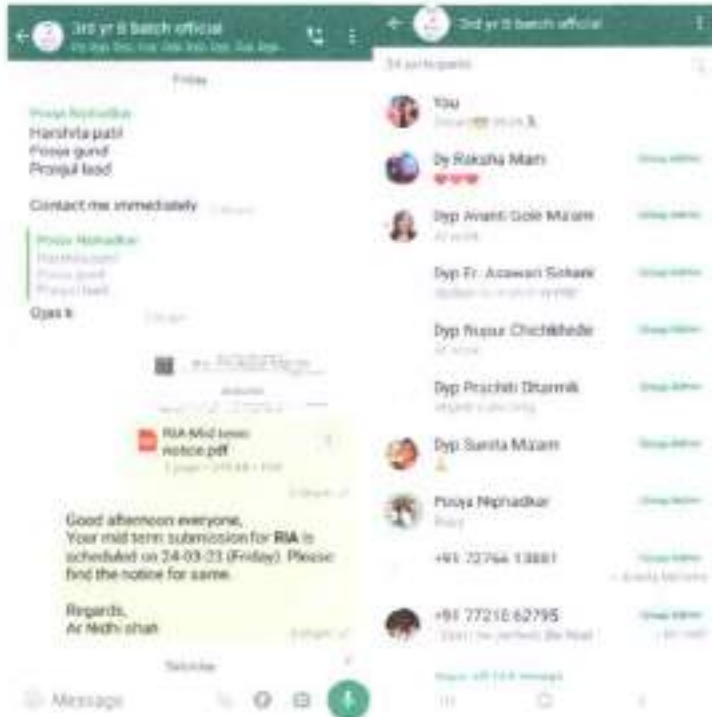
WhatsApp-



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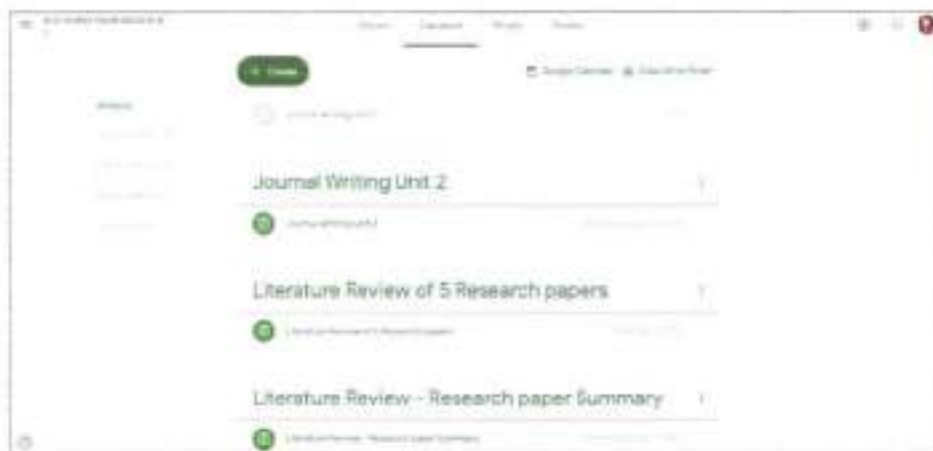
2.3.1

Student centric methods, such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences using ICT tools.

4) Google Classrooms

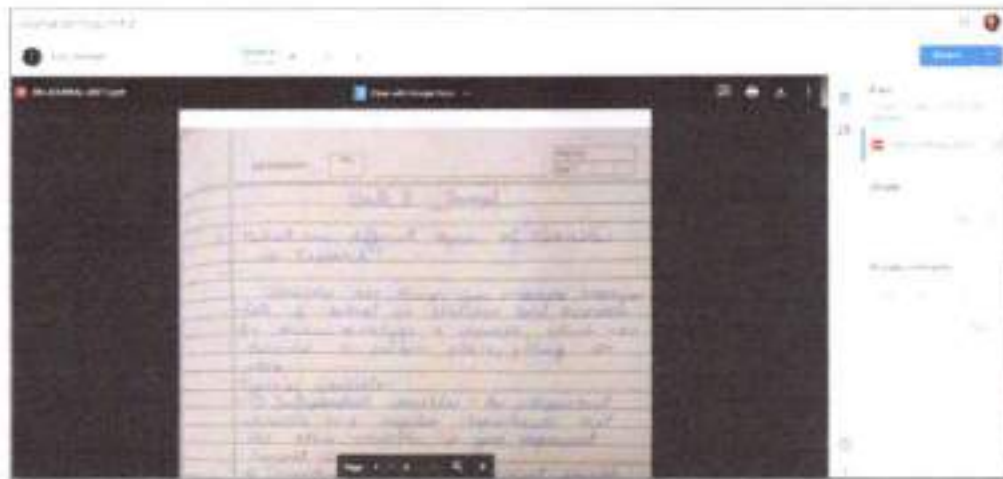


Screenshot of google classrooms used by the teachers





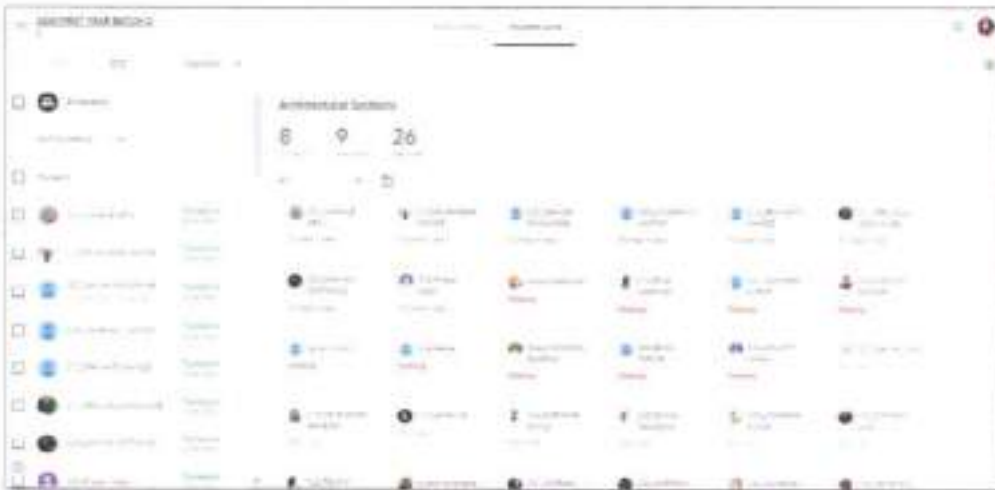
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2.3.1

Student centric methods, such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences using ICT tools.

5) ERP Software-Coll poll




Coll Poll is a web and mobile based AI-powered campus automation, digital learning and analytics platform designed to address the rising complexity, competition, and digital compliance of higher education institutions. DYP Akurdi Pune Campus has become SMART CAMPUS by going digital with adoption of Coll poll ERP system.

Following modules are performed by using this particular software-

- Admission Management
- Curriculum & Timetable Management
- Learning Management System
- Examination Management
- Placement Management
- Campus Workflow Digitisation
- Fee Management (Cashless Campus)
- Infrastructure Management
- HR Management



Home page of Coll Poll

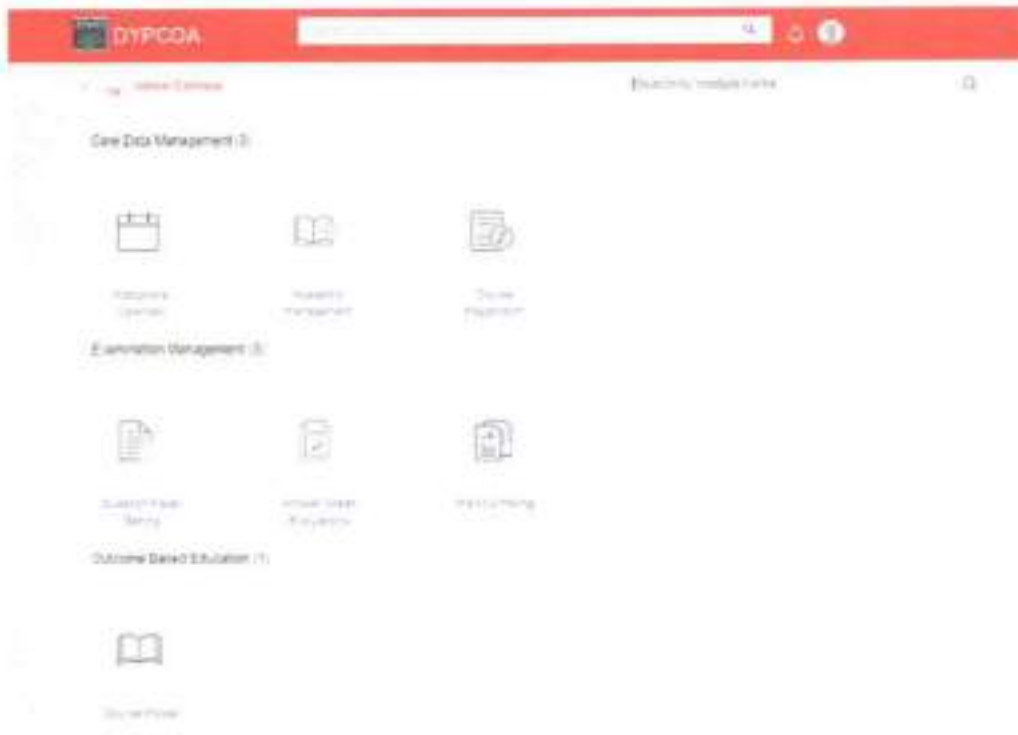

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Shows Attendance Pending or not for individual subjects

Showing different classes for a teacher

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Other modules in Coll Poll

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2.3.1

Student centric methods, such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences using ICT tools.

6) E-Resources for Library



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Course Planner

Use the introduction to the program and view of research

Topic discussion - Case

Resources

- Session Details & Session Plan

Sessions can be planned under individual subject; attendance can be taken for same and all the resources can be uploaded.

Attendance

Attendance taken on 25-01-2022 at 10:46 am

Roll No.	Student	Attendance
	VIKAS SHRIRAM JANGID	Present
	SHARAT PRFULL PARGAIA	Present
	PRASAD DHIRAJ THORAT	Present
	PRANAV RITESH LAAD	Absent
	IRANDE LAKSH KHELE	Present

(Signature)
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Institute has subscription for following E-RESOURCES for Library.

Sr.no.	Online databases	Web link address
01	DELNET - (Username mhddypcap) (Password - ddy9406)	www.delnet.in
02	IEEE (AAPP+POP) COMBO PACK	http://ieeexplore.ieee.org
03	ASCE	https://ascelibrary.org/journals
04	ASME	https://asmedigitalcollection.asme.org
05	NATIONAL DIGITAL LIBRARY (Free Access)	https://ndl.iitkgp.ac.in
06	LINKS BOOKS ONLINE OPEN LIBRARY (Free Access)	http://www.architectureopenlibrary.com
07	ONLINE PDF BOOKS(Free Access)	http://pdfdrive.net
08	SHODHGANGA (Free Access)	

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