



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

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# **CRITERIA 1**

## *CURRICULAR ASPECTS*

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### *1.2. Academic Flexibility*

### **METRIC NO 1.2.1**

## Criteria 1- Curricular Aspects

### Key indicator - 1.2.1 Academic Flexibility

<b>1.2.1</b>	<b><i>Number of Add on /Certificate/Value added programs offered during the last five years</i></b>
<b>Sr. No.</b>	<b>Contents (Documents)</b>
<b>1.2.1.1</b>	<b>Number of Add on/Certificate/Value added programs offered during the last five years for B.Arch and M.Arch Courses.</b>
<b>I</b>	<b>Academic Year 2021-22</b>
1	i. Lippan Art Certificate Course ii. Career Opportunities in Construction Management iii. Resin Art Certificate Course
<b>II</b>	<b>Academic Year 2020-21</b>
2	i. Revit and Photoshop- Software Skill Development ii. Architectural Rendering iii. Heritage Conservation
<b>III</b>	<b>Academic Year 2019-20</b>
3	i. Resin Art Certificate Course ii. Tracking of construction Projects using EVM iii. Parametric Skyscraper Modelling Techniques
<b>IV</b>	<b>Academic Year 2018-19</b>
4	i. Universal Design ii. Advance Building Construction Technology iii. Office Management iv. Photography Walk v. Photoshop Basics
<b>V</b>	<b>Academic Year 2017-18</b>
5	i. Understanding Plug-Ins ii. Counselling on Mindfulness iii. Advance Building Services iv. Personality Development v. Sustainability Sensitizing

## **CRITERIA 1**

### *CURRICULAR ASPECTS*

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#### ***1.2.1 ACADEMIC FLEXIBILITY***

*Number of Add on/Certificate/Value added programs offered*

***A. Y. 2021-22***

<b>Sr No</b>	<b>Name of the Course</b>	<b>Number of students completed course</b>
1	Lippan Art Certificate Course	113
2	Career Opportunities in Construction Management	38
3	Resin Art Certificate Course	119





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**Event Poster**

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AKURDI, PUNE - 411044

**S**  
SHARDA'S

5 DAYS CERTIFICATE  
COURSE ON

**LIPPAN ART**

BY AR. BARKHA SONI

TOTAL 5 SESSIONS

DATE- 6TH, 13TH, 20TH, 27TH MARCH 2022 AND  
10TH APRIL 2022

TIME- 10:00AM- 4.30PM

VENUE- DYP COA, AKURDI

FOR REGISTRATION,  
CONTACT - 8989475359

AR. NEHI SHAH  
AR. PURNIMA CHITALE  
COORDINATORS

AR. DHANINJAY CHAUDHARI  
PRINCIPAL

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





Date: 14 / 02 / 2022

**INVITATION LETTER**

To,  
Ar. Barkha Soni,  
Assistant Professor, DYPCOA  
And Founder at Shades of Craft

Respected Maám,  
We would like to invite you for conducting a 5-days **Lippan Art Certificate Course** from the 6th, 13th, 20th, 27th March 2022 and 10th April 2022 at Padmashree Dr. D Y Patil College of Architecture, Akurdi, Pune.

Time: 10.00am- 4.30pm  
Venue- DYPCOA, Akurdi, Pune

We believe that your expertise and passion would greatly enrich the course and enhance the learning experience for all participants. Your insights and contributions would undoubtedly contribute to the success of the course. We eagerly anticipate your favorable response and hope to welcome you to the 5-Day Certificate Course on Lippan Art. Thank you for considering this invitation.

Ar. Nidhi Shah

Ar. Purnima Chitale

**Coordinators**

Ar. Dhananjay Chaudhari

**Principal**

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



Date: 18/02/2022

**NOTICE**


This is to inform all the students that we are conducting a 5-days **Lippan Art Certificate Course** from the 6th, 13th, 20th, 27th March 2022 and 10th April 2022. This course is going to be conducted by one of our faculty Ar. Barkha Soni.

Time: 10.00am- 4.30pm  
Venue- DYPCOA, Akurdi, Pune

We believe that this course will provide participants with a unique opportunity to explore the cultural heritage of Lippan art while honing their creative abilities. We look forward to welcoming you to our course and creating a meaningful and enriching learning experience.

Please do not hesitate to reach out to the Audit course subject faculty, if you have any questions or require additional information. The registration deadline is 2nd March 2022, and early registration is encouraged as seats are limited. Certificate will be provided after the submission of the output.

Ar. Nidhi Shah   
Ar. Purnima Chitale   
**Coordinators**

  
Ar. Dhananjay Chaudhari  
**Principal**

  
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Akurdi Pune




A Report on  
**5 Days Certificate Course on Lippan Art**

Academic Year: 2021-2022

Semester: II

<b>Organized By</b>	DYPCOA, Akurdi, Pune
<b>Objectives</b>	To learn the traditional art form of India from Gujrat called "Lippan Art". Introduction to Intricate patterns, colour mediums, bases and tools.
<b>Name of Resource Person</b>	Ar. Barkha Soni
<b>Resource Person Post and Organization</b>	Assistant Professor at DYPCOA, Akurdi
<b>Date &amp; Time</b>	6th, 13th, 20th, 27th March 2022 and 10th April 2022 From 10.00am- 4.30pm
<b>Venue</b>	DYPCOA, Akurdi, Pune
<b>Program In-Charge</b>	Ar. Nidhi Shah Ar. Purnima Chitale
<b>Subject</b>	-
<b>Student/ Faculty Attended (Year)</b>	All Year Students (Participative Learning)
<b>No. of Students Present</b>	126
<b>Program Approved by</b>	Ar. Raksha Bongirwar, IQAC coordinator
<b>Supporting Staff member</b>	Mr. Vinod Mohite
<b>Photograph/ Video Available</b>	Yes
<b>Brief about the (Activity/ Event)</b>	<p>This Lippan Art Certificate Course was hosted by in-house faculty Ar. Barkha Soni who is also an expert in Lippan Artwork.</p> <p>The materials used in lippan art are all-natural and locally sourced, making it an eco-friendly art form. Additionally, the use of mud helps to insulate the walls, keeping the interiors cool in hot weather. Students will learn about the various things: - Mud or clay, natural adhesive such as wheat paste or rice paste, or fevicol to help the mud or clay stick, basic tools like a trowel or spatula, a small brush or stick for creating the intricate designs, Paint or natural dyes.</p> <p>5 days schedule of the certificate course:</p>

  
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	<p><b><u>Day 1-</u></b></p> <p>10am-1pm- Introduction to Lippan art.</p> <p>1pm-2pm- Break</p> <p>2pm-4.30pm- Live demonstration on intricate patterns</p> <p><b><u>Day 2-</u></b></p> <p>10am-1pm- Live demonstration on coloring the design.</p> <p>1pm-2pm- Break</p> <p>2pm-4.30pm- Hands on workshop on clay making.</p> <p><b><u>Day 3-</u></b></p> <p>10am-1pm- Live demonstration on mirror sticking.</p> <p>1pm-2pm- Break</p> <p>2pm- 4.30pm- Hands on workshop on designing intricate patterns.</p> <p><b><u>Day 4-</u></b></p> <p>10am-1pm-Hands on workshop on designing intricate patterns.</p> <p>1pm-2pm- Break</p> <p>2pm- 4.30pm- Hands on workshop on completing mirror works.</p> <p><b><u>Day 5-</u></b></p> <p>10am-1pm- Hands on workshop on coloring the final output.</p> <p>1pm-2pm- Break</p> <p>2pm-4.30pm- Hands on workshop on coloring the final output.</p>
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<b>Students Outcome/Remarks</b>	Learning a new medium of art and a piece of Handmade Artwork that will be gifted or used in the future. Lippan art is often created in a group or community setting, bringing people together and fostering a sense of unity and collaboration. It is also a way to showcase and celebrate the unique cultural identity of a community. Students were happy and content after attending the Lippan Art Certificate Course. There was satisfaction after learning the new medium and creating something which will last for a lifetime.
<b>Remark</b>	Good

Ar. Nidhi Shah   
Ar. Purnima Chitale   
**Coordinators**

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

  
Ar. Dhananjay Chaudhari  
**Principal**

  
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**Event Photograph**



**Group Pictures**

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Group Pictures

  
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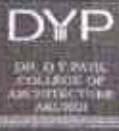
**Submissions:**



Lippan Artworks made by the student

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Akurdi Pune





Dr. D Y Patil College of Architecture, Akurdi Pu+B171:1212ne

Assesment of the course

Academic Year 2020-21, Term II

Lippan Art Certificate Course by Ar. Barkha Soni

Sr. No.	Name of the Students	Marks out of 50	Sr. No.	Name of the Students	Marks out of 50	Sr. No.	Name of the Students	Marks out of 50
1	Vaishnavi Admane	45	44	Jadhav Atharv Raju	25	86	Aboli Wakale	28
2	Pratiksha Amate	40	45	Jadhav Gauri Ajit	26	87	Aditya Sable	0
3	Ashika Agarwal	22	46	Jadhav Sakshi Satish	0	88	Aditya Wathurkar	0
4	Ahira Sreekumar	0	47	Jagadhane Vaibhav Sunil	28	89	Akanksha Sharma	34
5	Ninad Awasthi Dev	25	48	Sameer Jaipurkar	28	90	Dikshita Zope	28
6	Keerti B M	26	49	Kakad Achei Keshav	27	100	Esha Tapkir	27
7	Sejal Bahe	27	50	Kalambate Saachi Rajesh	28	101	Kavya Vyas	0
8	Nilambari Bangar	27	51	Kamble Arya Rajesh	30	102	Mukta Wankhede	25
9	Sanika Bankapur	25	52	Khan Shifa Ainullah	31	103	Pragati Wagh	25
10	Ashish Bhamare	30	53	Kodgire Nikita Suhase	34	104	Prajakta Vijay Shinde	29
11	Shradha Bhosale	31	54	Kohe Tanvi Vijay	28	105	Prajwal Sonawane	25
12	Bhavya Nares	22	55	Koratkar Madhura Satish	27	106	Riya Wadhvani	34
13	Harshavardhan Bhosale	24	56	Korekar Pradyuman	0	107	Rohit Rokade	26
14	Prajakta Bokade	25	57	Kulkarni Yuga Girish	25	108	Rucha Sawalkar	27
15	Vaishnavi Bondre	28	58	Lokade Mahendra	25	109	Rushikesh Shinde	0
16	Omkar Borade	27	59	Lokhande Sakshi	29	110	Rushikesh Temkar	25
17	Pranav Chand	0	60	Mahajan Gauri Manish	32	111	Sairaj Balkawade	25
18	Chanchal Chavhan	25	61	Mahajan Prajakta Rajesh	37	112	Sakshi Sonawane	33
19	Tanaz Chhapparg	25	62	Mangaonkar Ajinkya	0	113	Sakshi Yeole	32
20	Lochna Chincholkar	26	63	Mankar Om Ajay	28	114	Samyak Shinde	30
21	Nikita Chopada	27	64	Meher Akansha Raju	30	115	Sandhra Kurup	28
22	Govindi Choudhary	27	65	Meher Gayatri Sumant	31	116	Sarthak Kalsi	26
23	Sarvesh Dabade	25	66	Memon Aman Sabbirhusen	34	117	Satyam Katkar	27
24	Shrushti Deokar	30	67	More Rajshri Ganesh	26	118	Sayali Surwase	26
25	Manasa Dhadave	0	68	More Shubhangi Sunil	27	119	Sayali Chandan	27
26	Digant Naik	22	69	Moumita Sarkar	35	120	Sayan Sontakke	28
27	Kishori Dighe	24	70	Mulchandani Manisha	0	121	Shachi Nawfakhe	25
28	Shivani Dubey	25	71	Murkute Atharva Ashok	25	122	Shrikant Shendage	34
29	Sakshi Gade	26	72	Nafiha Noushad	33	123	Shweta Nambiar	0
30	Aditya Gaikwad	0	73	Nale Vijaya Ganesh	32	124	Siddhesh Sutar	27
31	Apurva Gaikwad	31	74	Nawale Sanika Brahmchari	30	125	Simran Joharapurkar	35
32	Gaurav Lashkari	32	75	Nimbalkar Akansha	28	126	Siya Redkar	25
33	Varad Ghadge	33	76	Nimbalkar Anisha Yuvraj	28			
34	Sahil Gundechn	34	77	Nischay Keshav Goel	27		Ar. Nidhi S.	
35	Mohana Gundra	21	78	Omkar Nandu Asabe	34			
36	Gunjan Bohra	28	79	Pandilwar Shivani Sudhir	28		Ar. Purnima C.	
37	Rachit Gupta	28	80	Pandkar Vaidehi Prashant	30			
38	Sarthak Hednoco	25	81	Pawar Dryanada Mohan	0		Ar. Barkha S.	
39	Ananya Hojje	30	82	Pawar Vaibhavi Ganpat	34			
40	Kshitij Howale	31	83	Pawar Vaishnavi Mohan	27			
41	Sumedh Ingawade	28	84	Phadtare Nikita Yogesh	30			
42	Ishika Hajare	25	85	Pitambare Urvi Yashodhan	31			
43	Asmita Jadhav	29						

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 Akurdi, Pune  
 Akurdi, Pune





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Event Poster:

The poster features a background image of a modern, white and light blue building with a curved facade and a paved walkway leading to an entrance. The sky is clear and blue. The text is overlaid on the left side of the image.

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ARCHITECTURE  
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**DR. D Y PATIL PRATISHTHAN'S**  
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**PUNE-- 411044**

**ORGANIZES,**  
**CAREER**  
**OPPORTUNITIES**  
**IN**  
**CONSTRUCTION**  
**MANAGEMENT**

**By Ar. Jayant Lokhande**

**Date:** 5th, 6th, 13th,  
20th, 27th Feb  
2022

**Time:** 10.00am - 4.00pm

**Venue:** DYPCOA, Akurdi

Construction management offers a range of career opportunities across different areas of the industry, including project management, operations management, cost estimation, scheduling, and safety management. Come and learn understand such opportunities this career option has to offer.

Ar. Madhavi Kandhar  
Faculty In-Charge

Ar. Dhananjay Chaudhari  
Principal

Dr. D Y Patil Pratishthan's  
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Akurdi Pune



Date: 11 /01/ 2022

**INVITATION LETTER**

To,  
Ar. Jayant Lokhande  
Jayant Lokhande Associates, Pune

Respected Ma'am,

I trust this letter finds you well. On behalf of Padmashree Dr. D Y Patil College of Architecture, Akurdi, Pune, I am pleased to extend a formal invitation to you to serve as the esteemed instructor for a transformative 5-day certificate course on "Career Opportunities in Construction Management."

Date: 5<sup>th</sup>-6<sup>th</sup>, 13<sup>th</sup>, 20<sup>th</sup>, 27<sup>th</sup> February 2022  
Time: 10.00am- 4.00pm  
Venue- DYPCOA, Akurdi, Pune.

Your extensive experience and insight into the construction management field make you an ideal candidate to guide our participants through the diverse career paths and prospects available in this dynamic industry. We are excited about the prospect of collaborating with you to inspire and guide aspiring professionals toward rewarding careers in construction management.

Thank you for considering our invitation. We look forward to the potential opportunity to work together to shape the next generation of construction management leaders.

Ar. Madhavi Kandhar  
**Event Coordinator**

Ar. Dhananjay Chaudhari  
**Principal**



Date: 24/01/2022

**NOTICE**

This is to inform all M. Arch students that M. Arch. Construction Management of Padmashree Dr. D Y Patil College of Architecture is conducting a five days' certificate course on "Career opportunities in Construction Management" by Ar. Jayant Lokhande, where participants can explore professional experience from speaker. The event is scheduled on from 5th, 6th, 13th, 20th, 27th Feb 2022.

Time: 10.00am- 4.00pm

Venue- DYPCOA, Akurdi

We are expecting maximum entries for this certificate course as this will help you find your passion. Interested students may contact the organizer. Certificates will be provided to the participants after the completion of the assignment.

Ar. Madhavi Kandhar

**Organizer**

Ar. Dhananjay Chaudhari

**Principal**





A Report on

**Career opportunities in Construction management**

Academic Year: 2021-22

Semester: I

<b>Organized By</b>	DYPCOA, Akurdi, Pune
<b>Objectives</b>	To understand a range of career opportunities that Construction management offers across different areas of the industry, including project management, operations management, cost estimation, scheduling, and safety management.
<b>Name of Resource Person</b>	Ar. Jayant Lokhande
<b>Resource Person Post and Organization</b>	Jayant Lokhande Associates
<b>Date &amp; Time</b>	5th, 6th, 13th, 20th, 27th Feb 2022. From 10.30am- 4.30pm
<b>Venue</b>	DYPCOA, Akurdi, Pune
<b>Program In-Charge</b>	Ar. Madhavi Kandhar
<b>Subject</b>	-
<b>Student/ Faculty Attended (Year)</b>	Students (AY 2021-22)
<b>No. of Students Present</b>	40
<b>Program Approved by</b>	Ar. Asawari Sohani Academic Coordinator
<b>Supporting Staff member</b>	Mr. Vinod Mohite
<b>Photograph/ Video Available</b>	Yes
<b>Brief about the (Activity/ Event)</b>	Construction management offers a range of career opportunities across different areas of the industry, including project management, operations management, cost estimation, scheduling, and safety management. 5 Days schedule for the certificate course is as follows:



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	<b>Day 01</b>	<b>Introduction to Construction Management</b>
	10.00am-12.30pm	1. Overview of Construction Industry and Trends 2. Basics of Project Management in Construction
	12.30pm-1.30pm	<i>Lunch Break</i>
	1.30pm-4.30pm	3. Importance of Construction Management in the Industry
	<b>Day 02</b>	<b>Planning and Design Phase</b>
	10.00am-12.30pm	1. Pre-construction Planning and Site Analysis 2. Design Considerations and Collaboration with Architects
	12.30pm-1.30pm	<i>Lunch Break</i>
	1.30pm-4.30pm	3. Budgeting and Cost Estimation for Construction Projects 4. Permitting and Regulatory Compliance
	<b>Day 03</b>	<b>Construction Execution</b>
	10.00am-12.30pm	1. Construction Scheduling and Sequencing 2. Managing Contractors and Subcontractors
	12.30pm-1.30pm	<i>Lunch Break</i>
	1.30pm-4.30pm	3. Quality Control and Assurance in Construction 4. On-site Safety and Risk Management
	<b>Day 04</b>	<b>Project Monitoring and Control</b>
	10.00am-12.30pm	1. Progress Tracking and Reporting 2. Change Management and Handling Unexpected Challenges
	12.30pm-1.30pm	<i>Lunch Break</i>
	1.30pm-4.30pm	3. Effective Communication and Stakeholder Management 4. Using Technology for Construction Management

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	Day 05	Project Completion and Future Opportunities
	10.00am-12.30pm	1. Final Inspections and Handover Process 2. Post-Construction Analysis and Lessons Learned
	12.30pm-1.30pm	<i>Lunch Break</i>
	1.30pm-4.00pm	3. Sustainable Construction Practices and Green Building 4. Exploring Career Paths and Further Education in Construction Management 5. Competition of the given assignment and conclusion.
Students Outcome/Remarks	Students understood that overall, the construction management industry offers a range of career opportunities, with different paths to suit individual interests and skill sets.	

Ar. Madhavi Kandhar

**Organizer**

**M. Arch DYPCOA**

Ar. Asawari Sohani

**Approved by**

**Academic Coordinator**

**M Arch DYPCOA**

Ar. Dhananjay Chaudhari

**Principal**

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**Event Photographs:**



**Submission:**

classmate  
Date \_\_\_\_\_  
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Q.1) Write down the role of project Manager :-

Ans: Planning :-

- The construction project manager not only needs to plan his work but also lay out the task for his team.
- A thorough project manager needs to forecast and determine the work that needs to be done for the proposed project.
- A project manager responsibilities include:
  - \* Preparing work for the whole team.
  - \* Estimating costs.
  - \* Developing deliverable schedules as a roadmap for the construction team.
  - \* Following the project in case there is a need to handle or supervise some tasks.
  - \* Reviewing the project in depth to determine if everything is done according to the plan.

2. Hire, fire and supervise

- The project manager is considered the boss on the construction site.
- The project manager is responsible for getting the right people to handle all the task for single project.

classmate

Date

Page

→ This part sometimes gets a little difficult and complex because of the need to pay attention to the details that someone in the team has missed.

### 3. Set goals

→ The project manager needs to set specific goals signed by the client and do everything to meet the goals.

→ The goals establish how many workers and types of supplies are needed.

→ The project manager who got everything ready with set goals usually end up being the most successful ones.

### 4. One time

→ There are several construction project worked in the past.

→ The job comes with a specific set of constraints and objectives. There is a huge time frame in which everything needs to be ready.

→ Time is crucial because there are many penalties included against the builders if the project is late.



classmate  
Date \_\_\_\_\_  
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5. Stay on budget.

- As the project manager, you need to keep the money in mind while planning the whole project and work.
- The key is in estimation. There are software that could help you get the job done more effectively.
- See costs, estimate labour and cut unnecessary costs to stay within budget limits.

6. Keep client and your boss on the loop.

- Keeping boss and client on the loop means giving them daily or weekly reports of the job status, equipment, policies and upcoming procedures with all the issues that come from the work.

7. The dispute manager.

- Between workers, subcontractors, the client.

8. Draft contracts

- The architects, material suppliers, subcontractors (electricians, carpenters, heating and cooling).

9. Manage risk

Q2) Write down role of safety manager in construction.

Ans. The work of a safety manager for a construction company is focused on ensuring a safe work environment for construction workers at job sites.

→ In addition to being the safety enforcer, this position also helps construction managers think proactively, so that they may prevent an accident, and that they will be first on the scene, in the event that an accident occurs.

→ Using technology like drones, safety managers search a construction area for potential safety issues and hazards that may require interventions.

→ Training others is an essential duty of this position.

→ Safety managers use preventive education to ensure that construction managers and employees understand policies and regulations. This includes wearing personal protective equipment and knowing the proper operation of tools and heavy equipment.



classmate

Date \_\_\_\_\_

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- Table Top and live, emergency response drills are facilitated by this position which helps prepare staff, in the event of an emergency.
- If an accident does occur, a safety manager for a construction company analyses the situation, finds the cause, documents the incident and makes changes, if needed to ensure that the incident doesn't reoccur.
- In coordination with state and federal agencies, safety managers develop policies and report concerns if necessary.

Q.3) Write down the role of construction superintendent.

Ans: Construction ~~sup~~ superintendent ensure projects are delivered successfully and on time. They collaborate with engineers and sub-contractors to define project needs and oversee staff performance.

- Construction superintendents monitor projects from planning to completion, including tasks such as budgeting and scheduling.
- They follow quality standards and ensure the safety and security of the construction





classmate  
Date \_\_\_\_\_  
Page \_\_\_\_\_

site.

- he or she also communicates and negotiates with external factors, such as vendors and lawyers.
- Keeping track of project progress.
- Ensuring compliance with safety, health and quality standards.
- Purchasing equipment and material.
- construction superintendents needs to be able to present timelines of their jobs along with estimations for costs.
- Dealing with civil engineers or architects as well as communicating their decisions with project manager and other construction workers, requires strong communication skills.

Certificates:

 <b>Dr. D Y Patil College of Architecture, Akurdi Pune</b>		
<b>ASSESSMENT</b>		
<b>Academic Year 2021-22, Term II</b>		
<b>Career Opportunities in Construction Management by Ar. Jayant Lokhande</b>		
<b>Sr. No.</b>	<b>Name</b>	<b>Marks out of 30</b>
1	GAIKWAD MUKTAI ATUL	27
2	JADHAV GAURI MOHAN	28
3	ASHRAF AYUBKHAN PATHAN	25
4	KADAM DEEPIKA DILIP	17
5	LANJILE SHRAWAN RAJESH	22
6	PATIL ABHISHEK DEEPAK	26
7	SANAP AISHWARYA VASANT	27
8	AKULWAR VAISHNAVI	20
9	PALKAR ARSHEEN	25
10	PANDIT SHIVANI VIRAM	25
11	PATIL VISHAKHA SANJAY	28
12	PINGALE SAIRAJ BALASAHEB	25
13	RUSHIKESH MANGESH HARNE	18
14	SAMRUDDHI SURENDRA ARTE	17
15	SHREEYA UMESH WAGHMARE	15
16	BAWALE PARTH AJAY	16
17	CHALISA HUZEFA MOIZ	22
18	CHHALLANI POOJA NARENDRA	24
19	DESHMUKH TEJAS SUBHASH	25
20	BHOSAREKAR PALLAVI SATISH	26
21	MUSMADE PAYAL GEETARAM	27
22	KURLE PRACHI PRAVEEN	22
23	JAGTAP VAISHNAVI SUHAS	25
24	JOSHI AKSHAY CHANDRASHEKHAR	18
25	SARDESHPANDE NARENDRA	26
26	SHINDE SHREYASEE	27
27	TAYDE DEEPAK ANIL	20
28	PAWAR SHRIKANT SUNIL	25
29	SHRUTI SANJAY KALE	25
30	SHWETA SHREE NAIK	28
31	THORAT ANIRUDDHA BAPURAO	25
32	UMALKAR AKANKSHA AJAY	16
33	NARVEKAR SHRADDHA DEEPAK	17
34	JOSHI NIRANT NITIN	22
35	RAJPUT RAJSING SUDHIRSING	24
36	SHRIDEVI ANILKUMAR HUDDAR	25
37	LOKHANDE RUSHIKESH PRABHAKAR	26
38	MAHALE ABHISHEK GANESH	27
39	MERCHANT PRANIT PRABHAT	25
40	PUSHKARAJ SUNIL BHAMRE	18
<b>Sr. No.</b>	<b>FACULTY IN-CHARGE.</b>	
1	Ar. Madhavi Kandhar	

  
 Ar. Jayant Lokhande  
 Dr. D Y Patil Pratishthan's  
 Padmasree 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

**Event Poster:**

**DYP**  
DR. D Y PATIL PRATISHTHAN'S  
**PADMASHREE DR. D Y PATIL COLLEGE OF ARCHITECTURE,**  
AKURDI, PUNE- 411044

**01** Learn the Basics

**02** Hands on work on different types of outcomes.

**03** Get the resources to start your own artline.

CERTIFICATE COURSE ON  
**RESIN ART**

*Learn this new fluid artform.*

Course will to be conducted on Google Meet

<b>SESSION 01</b> 2ND JAN '22 10AM- 4.30PM.	<b>SESSION 02</b> 9TH JAN '22 10AM- 4.30PM	<b>SESSION 03</b> 16TH JAN '22 10AM- 4.30PM
<b>SESSION 04</b> 23RD JAN '22 10AM- 4.30PM	<b>SESSION 05</b> 30TH JAN '22 10AM- 4.30PM	

**REGISTER NOW**

CONTACT: 8149194170  
FOR DYP/COA, AKURDI, PUNE

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





Date: 13/ 12/ 2021

**INVITATION LETTER**

To,  
Ar. Purnima Chitale  
Founder,  
Frozen Motion, Pune

Respected Maám,


We would like to invite you for conducting 5-days **Resin Art Certificate Course** from the on the 2nd, 9th, 16th, 23rd and 30th January 2022. (Sundays) at Dr. D Y Patil College of Architecture, Akurdi, Pune. It will be conducted online via Google Meet.


Time: 10.00am- 5.00pm

Venue- Google Meet

Your valuable knowledge will be helpful for students in learning the new art form. We would appreciate if confirm your presence as per the schedule mentioned above.

  
Ar. Nidhi Shah  
Ar. Barkha Soni   
**Coordinators**

  
Ar. Dhananjay Chaudhari  
**Principal**

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



Date: 20 / 12 / 2021

**NOTICE**


This is to inform all the students that we are conducting a 5-day **Resin Art Certificate Course** on the 2nd, 9th, 16th, 23rd and 30th January 2022. This course is going to be conducted by one of our faculty Ar. Purnima Chitale, who has been working with Resin since 2019. It is a chemical with which many useful products can be designed.

Time: 10.00am- 4.30pm

Venue- Google Meet

Maximum participation is anticipated. The output will be considered as a final submission. Certificate will be provided after the completion of the course. Attendance for the same is mandatory.

  
Ar. Nidhi Shah  
Ar. Barkha Soni   
**Coordinators**

  
Ar. Dhananjay Chaudhari  
**Principal**

  
Dr. D Y Patil Pratishthan'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

A Report on

**5 Days Resin Art Certificate Course**

Academic Year: 2021-2022

Semester: II

<b>Organized By</b>	DYPCOA, Akurdi, Pune
<b>Objectives</b>	To learn the fluid medium called "Resin Art". Introduction to Resin & Hardener, Types, and tools. How is it different from other Art Mediums? How to use the pigments, tools, moulds, and machines.
<b>Name of Resource Person</b>	Ar. Purnima Chitale
<b>Resource Person Post and Organization</b>	Creative Head at Frozen Motion
<b>Date &amp; Time</b>	On 2nd, 9th, 16th, 23rd and 30th January 2022 From 10.00am- 5.00pm
<b>Venue</b>	DYPCOA, Akurdi, Pune
<b>Program In-Charge</b>	Ar. Nidhi Shah Ar. Barkha Soni
<b>Subject</b>	-
<b>Student/ Faculty Attended (Year)</b>	All Year Students (Participative Learning)
<b>No. of Students Present</b>	126
<b>Program Approved by</b>	Ar. Raksha Bongirwar IQAC Coordinator
<b>Supporting Staff member</b>	Mr. Vinod Mohite
<b>Photograph/ Video Available</b>	Yes
<b>Brief about the (Activity/ Event)</b>	This Resin Art Certificate Course was hosted by in-house faculty Ar. Purnima Chitale who is also a Resin Artist. She has been practicing it since July 2019.  Following materials were provided to the students: Heat Gun, Butane Torch, Weighing machine, Ice Cream Sticks, Paper Cups, 4" Dia. Silicon Mold, 300ml Resin and Hardener, Resin Colour Pigments, Dried Flowers.  Students learn about the various things: -Introduction, precautionary measures that are to be taken while working

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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

with Resin, how to prepare your work station before you begin with your painting?

Tools required for resin art, what are the different types of Resin & Hardeners, what is the difference between Working time & Curing time, what are the types of color pigments required, how to proportionately mix Resin & Hardener, how to mix Color Pigment's in Resin etc.

**Day 1-**

10.00am- 1.00pm- Introduction to Resin and Hardener

1.00pm- 2.00pm- Break

2.00pm-4.30pm- Introduction to other supportive materials and their properties and uses.

**Day 2-**

10.00am- 1.00pm- Live demonstration on coaster casting.

1.00pm- 2.00pm- Break

2.00pm-4.30pm- Hands on workshop on coaster casting.

**Day 3-**

10.00am- 1.00pm- Live demonstration on Ocean Painting.

1.00pm- 2.00pm- Break

2.00pm-4.30pm- Hands on workshop on Ocean Painting.

**Day 4-**

10.00am- 1.00pm- Live demonstration on Flower Casting.

1.00pm- 2.00pm- Break

2.00pm-4.30pm- Hands on workshop on Flower Casting.

**Day 5-**

10.00am- 1.00pm- Live demonstration on Marble Painting.

1.00pm- 2.00pm Break

2.00pm-4.30pm- Hands on workshop on Marble Painting.

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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

<b>Students Outcome/Remarks</b>	Learning a new medium of art and a piece of Handmade Artwork that will be gifted or used in the future. Students were happy and content after attending the Resin Art Certificate Course. There was satisfaction after learning the new medium and creating something which will last for a lifetime
---------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Ar. Nidhi Shah

Ar. Barkha Soni

**Faculty In-Charge**

Ar Raksha Bongirwar

**Approved by  
(IQAC)**

Ar. Dhananjay Chaudhari

**Principal**

Dr. D Y Patil Pratishthan'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

**Event Photograph**



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

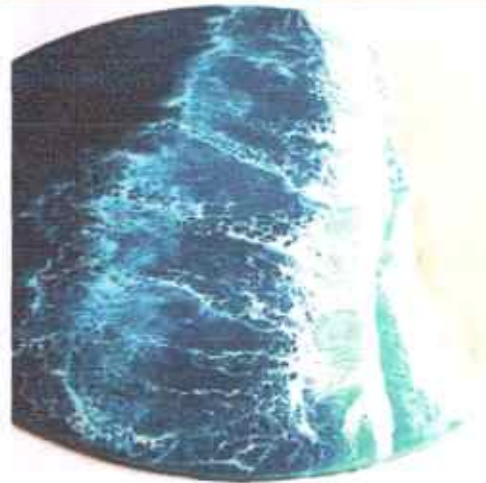





**Students Output**



Resin Coaster made by the student



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

Sr. No.	Name	Marks Out of 50	Sr. No.	Name	Marks Out of 50	Sr. No.	Name	Marks Out of 50
1	Vaishnavi Admane	45	44	Jadhav Atharv Raja	25	87	Aditya Sable	28
2	Pratiksha Amate	40	45	Jadhav Gauri Ajit	26	88	Aditya Wadhurkar	0
3	Ashika Agarwal	22	46	Jadhav Sakshi Satish	27	89	Akanksha Sharma	31
4	Athira Sreekumar	24	47	Jagadhane Vaibhav Sunil	28	90	Dikshita Zope	34
5	Ninad Awasthi Dev	25	48	Sameer Jaiparkar	26	91	Esha Tapkir	0
6	Keerti B M	26	49	Kakad Achel Keshav	27	92	Kavya Vyas	27
7	Sejal Bahe	27	50	Kalamhate Saachi Rajesh	28	93	Mukta Wankhede	35
8	Nilambari Bangar	27	51	Kamble Arya Rajesh	30	94	Pragati Wagh	25
9	Sanika Bankapure	25	52	Khan Shifa Aamillah	31	95	Prajakta Vijay Shinde	25
10	Aashish Bhamare	30	53	Kolgire Nikita Suhas	34	96	Prajwal Sonawane	29
11	Shraddha Bhasme	31	54	Kolhe Tanvi Vijay	26	97	Riya Wadhvani	25
12	Bhavya Naresh	22	55	Koratkar Madhura Satish	27	98	Rohit Rokade	34
13	Harshavaridhan Bhosale	24	56	Korekar Pradyuman	35	99	Rucha Sawalkar	26
14	Prajakta Bokade	25	57	Kulkarni Yuga Girish	25	100	Rushikesh Shinde	27
15	Vaishnavi Bondre	26	58	Lokade Mahendra	25	101	Rushikesh Temkar	0
16	Omkar Borade	27	59	Lokhande Sakshi	29	102	Sairaj Balkawade	25
17	Pranav Chand	28	60	Mahajan Gauri Manish	32	103	Sakshi Sonawane	25
18	Chanchal Chavhan	25	61	Mahajan Prajakta Rajesh	37	104	Sakshi Yeole	33
19	Tanav Chhappargar	25	62	Mangaonkar Ajinkya	34	105	Samyak Shinde	32
20	Lochna Chincholkar	28	63	Mankar Om Ajay	28	106	Sandhra Kurup	30
21	Nikita Chopada	27	64	Mehar Akansha Raju	30	107	Sarthak Kalsi	28
22	Govind Choodhary	27	65	Meher Gayatri Sumant	31	108	Satyam Katkar	26
23	Sarvesh Dabade	25	66	Memon Aman Subbirhuan	34	109	Sayali Surwase	27
24	Shrushti Deokar	30	67	More Rajshri Ganesh	26	110	Soyali Chandan	26
25	Manas Dhadave	31	68	More Shubhangi Sunil	27	111	Sayan Sontakke	27
26	Digant Naik	22	69	Moumita Sarkar	35	112	Shachi Nawlakhe	28
27	Kishori Dighe	24	70	Mulchandani Manisha	0	113	Shrikant Shendage	25
28	Shivam Dubey	25	71	Murkute Adharva Ashok	25	114	Shweta Nambiar	34
29	Sakshi Gade	26	72	Nafila Noushad	33	115	Siddhesh Sutar	26
30	Aditya Gaikwad	16	73	Nale Vijaya Ganesh	32	116	Sunran Joharapurkar	27
31	Apurva Gaikwad	31	74	Nawale Sanika Brahmchari	30	117	Siya Redkar	35
32	Gaurav Lashkari	0	75	Nimbalkar Akanasha	28	118	Srushti Wagh	25
33	Varad Ghadge	33	76	Nimbalkar Anisha Yuvraj	26	119	Suhani Mistry	27
34	Sahil Gundecha	34	77	Nischay Keshav Goel	27	120	Suhani Singh	27
35	Mohana Gundra	21	78	Omkar Nanda Atabe	34	121	Swarup Patil	25
36	Gunjan Bohra	28	79	Pandilwar Shivani Sudhir	28	122	Tanishq Jain	30
37	Rachit Gupta	28	80	Pandkar Vaidehi Prashant	30	123	Tanvi Patle	31
38	Sarthak Hedao	0	81	Pawar Dnyanada Mohan	31	124	Vaishnavi Jagtap	22
39	Ananya Hojje	30	82	Pawar Vaibhavi Ganpat	34	125	Vaishnavi Kamalath	24
40	Kshiti Howale	31	83	Pawar Vaishnavi Mohan	27	126	Vishakha Sathe	25
41	Sumedi Ingawale	28	84	Phadtare Nikita Yogesh	30			
42	Ishika Hajare	25	85	Pitambare Urvi Yashodhan	31			
43	Asmita Jadhav	29	86	Aboli Wakale	0			
Sr. NO	FACULTY IN-CHARGE							
1	Ar. Nidhi Shah							
2	Ar. Purnima Chitale							
3	Ar. Barkha Soni							

*(Signature)*  
Dr. D Y Patil Pradhikaran's



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

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

Assessment of the course

Academic Year 2020-21, Term II

Resin Art Certificate Course by Ar. Purnima Chitale

Sr. No.	Name of the Students	Marks out of 30	Sr. No.	Name of the Students	Marks out of 30	Sr. No.	Name of the Students	Marks out of 30
1	Vaishnavi Admane	15	44	Jadhav Atharv Raju	17	86	Aboli Wakale	22
2	Pratibha Amate	16	45	Jadhav Onuri Ajit	22	87	Aditya Sable	25
3	Ashika Agarwal	22	46	Jadhav Sakshi Satish	24	88	Aditya Wathurkar	16
4	Athira Sreekumar	24	47	Jagadhane Vaibhav Sanil	25	89	Akanksha Sharma	17
5	Ninad Awasthi Dev	25	48	Sameer Jaipurkar	26	90	Dikshita Zope	22
6	Keerti H M	26	49	Kakad Achel Keshav	27	100	Esha Tapkir	0
7	Sejal Bahe	27	50	Kalambate Saahji Rajesh	28	101	Kavya Vyas	25
8	Nilambari Bangar	22	51	Kamble Arya Rajesh	25	102	Mukta Wankhede	26
9	Sanika Bankapure	25	52	Khan Shifa Ainullah	17	103	Pragati Wagh	27
10	Ashish Bhamare	16	53	Kodgire Nikita Suhas	22	104	Pranjakta Vijay Shinde	28
11	Shraddha Bhaame	17	54	Kolhe Tanvi Vijay	26	105	Pranjwal Sonawane	25
12	Bhavya Naresh	22	55	Korarkar Madhura Satish	27	106	Riya Wadhvani	17
13	Harshvardhan Bhosale	24	56	Korarkar Pradyuman	20	107	Rohit Rokade	27
14	Pranjakta Rokade	25	57	Kulkarni Yuga Girish	25	108	Ruchi Sawalkar	20
15	Vaishnavi Bondre	26	58	Lokade Mahendra	25	109	Rushikesh Shinde	25
16	Omkar Borade	27	59	Lokhande Sakshi	23	110	Rushikesh Temkar	25
17	Pranav Chand	28	60	Mahajan Gauri Manish	25	111	Sairaj Bulkarwade	28
18	Chanchal Chavhan	25	61	Mahajan Pranjakta Rajesh	16	112	Sakshi Sonawane	25
19	Tanaz Chhapparg	0	62	Mangonkar Ajinkya	17	113	Sakshi Yeole	16
20	Lochna Chincholkar	22	63	Mankar Om Ajay	15	114	Samyak Shinde	17
21	Nikita Chopada	24	64	Mehar Akanksha Raju	16	115	Sandhya Kurup	22
22	Govind Choudhary	25	65	Mehar Gayatri Sumant	22	116	Sarthak Kalsi	24
23	Sarvesh Dubade	26	66	Memon Aman Sabbirhusen	24	117	Satyam Katkar	25
24	Shrushti Deokar	27	67	More Rajshri Ganesh	25	118	Sayali Surwase	26
25	Manas Dhodave	0	68	More Shubhangi Sunil	26	119	Sayali Chandan	27
26	Digant Naik	25	69	Moumita Sarkar	27	120	Sayan Sontakke	28
27	Kishori Dighe	25	70	Mulchandani Manisha	22	121	Shachi Nawlakhe	0
28	Shivam Dubey	28	71	Murkute Atharva Ashok	25	122	Shrikant Shendage	17
29	Sakshi Gade	25	72	Nafiha Noushad	18	123	Shweta Nambiar	22
30	Aditya Gaikwad	18	73	Nale Vijaya Ganesh	16	124	Siddhesh Sutar	24
31	Apurva Gaikwad	17	74	Nawale Sanika Brahmehari	20	125	Simran Johrapurkar	25
32	Gaurav Lashkari	22	75	Nimbalkar Akanksha	0	126	Siya Redkar	17
33	Varad Ghadge	24	76	Nimbalkar Anisha Yuvraj	24			
34	Sahil Gundecha	25	77	Nischay Keshav Goel	23		At. Nikhi S	22
35	Mohana Gundra	26	78	Omkar Nandu Asabe	17		Ar. Purnima C	25
36	Gurjan Bohra	27	79	Pandilwar Shivani Sudhir	0		Ar. Parvati S	25
37	Rachit Gupta	28	80	Pandkar Vaidahi Prashant	15			
38	Sarthak Hedao	25	81	Pawar Dnyanada Molan	14			
39	Ananya Hojge	17	82	Pawar Vaibhavi Gunpat	17			
40	Kshitij Howale	22	83	Pawar Vaishnavi Mohan	18			
41	Sumodh Ingawale	24	84	Phadtare Nikita Yogesh	18			
42	Ishika Hajare	25	85	Pitambare Urvi Yashodhan	0			
43	Asmita Jadhav	17						

Dr. D. Y. Patil Pratishthan's

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





## **CRITERIA 1**

### *CURRICULAR ASPECTS*

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#### ***1.2.1 ACADEMIC FLEXIBILITY***

*Number of Add on/Certificate/Value added programs offered*

***A. Y. 2020-21***

<b>Sr No</b>	<b>Name of the Course</b>	<b>Number of students completed course</b>
1	Revit and Photoshop- Software Skill Development	72
2	Architectural Rendering	109
3	Heritage Conservation	111



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

**Event Poster**



DR. D Y PATIL PRATISHTHAN'S

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

ORGANIZES

# REVIT AND PHOTOSHOP SOFTWARE

SKILL DEVELOPEMENT  
CERTIFICATE COURSE

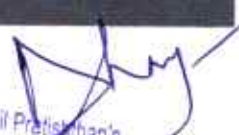


- **WHEN?** • 10TH, 17TH, 24TH APRIL 2021 AND  
2ND AND 9TH MAY 2021
- **WHERE?** • DYP COA, AKURDI
- **HOW?** • IN AN OFFLINE MODE

AR. PRIYANKA PAWAR  
SOFTWARE EXPERT

AR. CHINMAY SUDAME  
FACULTY IN-CHARGE

AR. DHANANJAY CHAUDHARI  
PRINCIPAL

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



Date: 22 /03/ 2021

**INVITATION LETTER**

To,  
Ar. Priyanka Pawar  
Architect

Respected Ma'am,

I hope this letter finds you in good health and high spirits. On behalf of Padmashree Dr. D Y Patil College of Architecture, Akurdi, Pune, I am delighted to extend a formal invitation to you to serve as the esteemed instructor for a comprehensive 5-day certificate course on Revit and Photoshop.

Date: 10<sup>th</sup>, 17<sup>th</sup>, 24<sup>th</sup> April 2021 and 2<sup>nd</sup> and 9<sup>th</sup> May 2021  
Time: 10.00am- 4.00pm  
Venue- DYPCOA, Akurdi, Pune.

Your confirmation of participation will enable us to finalize the course schedule and promotional materials. We would be grateful if you could indicate your acceptance of this invitation at your earliest convenience.

We are excited about the prospect of collaborating with you to deliver an exceptional learning experience to our participants. Thank you for considering our invitation. We look forward to the possibility of working together and contributing to the professional development of our community.

Ar. Chinmay Sudame

**Event Coordinator**

Ar. Dhananjay Chaudhari

**Principal**

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





Date: 29 / 03 / 2021

**NOTICE**

We are excited to announce a new opportunity for software skill development through our upcoming Certificate Course on Revit and Photoshop. In today's fast-paced digital landscape, proficiency in these powerful tools has become essential for professionals across various industries.

Date: 10th, 17th, 24th April 2021 and 2nd and 9th May 2021  
Time: 10.00am- 4.00pm  
Venue: DYPCOA, Akurdi, Pune.

We believe that this Certificate Course on Revit and Photoshop will not only enhance your software skills but also open up new avenues of creativity and innovation in your professional journey.

For registration and further inquiries, please contact Ar. Chinmay Sudame. Attendance for the same will be taken. Certificates will be provided on the last day of the certificate course.

Resource Person: Ar. Priyanka Pawar

Ar. Chinmay Sudame  
**Faculty In-Charge**

Ar. Dhananjay Chaudhari  
**Principal**




A Report on

**Revit and Photoshop- Software Skill Development Certificate Course**

Academic Year: 2020-2021

Semester: II

<b>Organized By</b>	DYPCOA, Akurdi, Pune
<b>Objectives</b>	Visualization is an essential part of the design process, and a Revit and Photoshop certificate course will teach students how to create realistic 3D models and renderings. Students will learn how to use advanced rendering techniques and tools to create stunning visualizations that can help sell their design to clients in the future.
<b>Name of Resource Person</b>	Ar Priyanka Pawar,
<b>Resource Person Post and Organization</b>	Expert in Photoshop and Revit
<b>Date &amp; Time</b>	On 10th, 17th, 24th April 2021 and 2nd and 9th May 2021. From 10.00am- 4.00pm
<b>Venue</b>	Computer Lab, DYPCOA
<b>Program In-Charge</b>	Ar. Chinmay Sudame
<b>Subject</b>	-
<b>Student/ Faculty Attended (Year)</b>	Students (Participative Learning)
<b>No. of Students Present</b>	74
<b>Program Approved by</b>	Ar. Raksha Bongirwar IQAC Coordinator
<b>Supporting Staff member</b>	Mr. Vinod Mohite
<b>Photograph/ Video Available</b>	Yes
<b>Brief about the (Activity/ Event)</b>	Revit is a popular Building Information Modeling (BIM) software developed by Autodesk. A Revit and Photoshop course would typically cover advanced techniques and workflows for using Revit to design and manage building projects and presentation and rendering techniques in Photoshop will help students build their own portfolio.  5 Days schedule of certificate course:

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



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<p><b>Day 1: Introduction to Revit and Photoshop</b></p> <p>Morning Session (10:00 AM - 12:30 PM)</p> <ol style="list-style-type: none"><li>1. Overview and Objectives</li><li>2. Introduction to Building Information Modeling (BIM)</li><li>3. Understanding the Interface of Autodesk Revit</li></ol> <p>Lunch Break (12:30 PM - 1:30 PM)</p> <p>Afternoon Session (1:30 PM - 4:00 PM)</p> <ol style="list-style-type: none"><li>1. Creating a Basic 2D Floor Plan in Revit</li><li>2. Introduction to Layers, Groups, and Components in Photoshop</li><li>3. Hands-on Exercise: Creating a Simple Floor Plan in Revit and Basic Image Editing in Photoshop</li></ol> <p><b>Day 2: Building 3D Models in Revit</b></p> <p>Morning Session (10:00 AM - 12:30 PM)</p> <ol style="list-style-type: none"><li>1. Introduction to 3D Modeling in Revit</li><li>2. Creating Walls, Doors, Windows, and Roofs</li><li>3. Adding Furniture and Fixtures to the Model</li></ol> <p>Lunch Break (12:30 PM - 1:30 PM)</p> <p>Afternoon Session (1:30 PM - 4:00 PM)</p> <ol style="list-style-type: none"><li>1. Introduction to 3D Editing and Modification</li><li>2. Applying Materials and Textures in Revit</li><li>3. Hands-on Exercise: Building a Basic 3D Model and Applying Textures</li></ol> <p><b>Day 3: Advanced Revit Techniques</b></p> <p>Morning Session (10:00 AM - 12:30 PM)</p> <ol style="list-style-type: none"><li>1. Working with Views and Sheets in Revit</li><li>2. Annotation and Dimensioning</li><li>3. Introduction to Rendering in Revit</li></ol> <p>Lunch Break (12:30 PM - 1:30 PM)</p> <p>Afternoon Session (1:30 PM - 4:00 PM)</p> <ol style="list-style-type: none"><li>1. Collaborative Work in Revit: Linking and Importing Models</li><li>2. Introduction to Photoshop Tools for Architectural Visualization</li><li>3. Hands-on Exercise: Creating Rendered Views in Revit and Basic Photoshop Edits</li></ol> <p><b>Day 4: Graphic Editing and Presentation in Photoshop</b></p>
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	<p>Morning Session (10:00 AM - 12:30 PM)</p> <ol style="list-style-type: none"><li>1. Advanced Image Manipulation in Photoshop</li><li>2. Working with Layers and Masks</li><li>3. Creating Mood Boards and Collages for Design Presentation</li></ol> <p>Lunch Break (12:30 PM - 1:30 PM)</p> <p>Afternoon Session (1:30 PM - 4:00 PM)</p> <ol style="list-style-type: none"><li>1. Compositing and Blending Techniques in Photoshop</li><li>2. Introduction to Typography and Graphic Design Principles</li><li>3. Hands-on Exercise: Creating a Design Presentation Board in Photoshop</li></ol> <p><b>Day 5: Applying Skills to Real Projects and Conclusion</b></p> <p>Morning Session (10:00 AM - 12:30 PM)</p> <ol style="list-style-type: none"><li>1. Review and Recap of Revit and Photoshop Techniques</li><li>2. Applying Skills to a Simulated Architectural Project</li></ol> <p>Lunch Break (12:30 PM - 1:30 PM)</p> <p>Afternoon Session (1:30 PM - 4:00 PM)</p> <ol style="list-style-type: none"><li>1. Project Presentation: Participants showcase their work</li><li>2. Q&amp;A and Open Discussion on Industry Applications</li><li>3. Certificate Distribution and Closing Remarks</li></ol>
<p><b>Students Outcome/Remarks</b></p>	<p>Revit and Photoshop course provided students with the knowledge and skills necessary to take your Revit and Photoshop expertise to the next level and become a more efficient and effective architect.</p>

Ar. Chinmay Sudame  
**Subject In-Charge**  
**Audit Course**

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

Ar. Dhananjay Chaudhari  
**Principal**

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**Event Photograph**



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Akurdi Pune



**Students Work**





Dr. D Y Patil College of Architecture, Akurdi Pune					
Assesment of the course					
Academic Year 2020-21, Term II					
Revit and Photoshop- Software Skill Development Certificate Course					
	Name of the Students	Marks out of 30	Sr. No.	Name of the Students	Marks out of 30
1	ABHIPSA SAHOO	15	46	NALLAMILI VIVEKREDDY	17
2	AHIRRAO SHRUSHTI	16	47	NANDHANA RAMAKRISHNAN	22
3	AUTI ABHISHEK	22	48	NISHCHAL PUJARI	24
4	AVANI FAUZDAR	24	49	PADE SHIVANI	25
5	BAGDE NAYANA	25	50	PARMAR RUCHIK	26
6	BAGDE VIDYASAGAR	26	51	PATEL JUGAL	27
7	BHAGIT SACHIN	27	52	AMIT RAUT	28
8	BHANDARI YASH	22	53	ANIKA BANSAL	25
9	BHOYE DURVESH	25	54	ANJANI BAHETI	17
10	CHAVAN VISHNAVI	16	55	ANUPAM	22
11	CHORDIYA ISHWARI	17	56	ANUPAM GHOSH	26
12	DALAL PRADYUMNA	22	57	PATIL YUGANTI RAHUL	27
13	DAPHALE SACHIN	24	58	PATNI RINKESH	20
14	DATIR PRANAV	25	59	PAWAR PRIYADARSHAN	25
15	DEORA RAHUL	26	60	PAWAR ROHAN RAJESH	25
16	DEVI NAGA BHAVANI	27	61	POOJA UNNIKISHNAN	28
17	FULZELE KSHITIJA	28	62	PRABHUNE AKANKSHA	25
18	GAIKWAD AISHWARYA	25	63	PRAGGYA BHATTACHARYYA	16
19	GAIKWAD SWAPNIL	17	64	PRAVALIKA SINGIREDDY	17
20	GANGARDE SNEHA	22	65	PULLANIKAL AMRITHA	15
21	GHOLAVE SHWETA	24	66	RATHOD ASHWINI	16
22	GODAMBE RIDDHI	25	67	RATHOD NEHA	22
23	GOKHALE YASHASHREE	26	68	RAUT RUTIKA	0
24	HARAKE AKSHADA	27	69	ROKADE RUTUJA	25
25	HARSH GUPTA	20	70	RUTU KORAT	26
26	HIMANSHU KUMAR	25	71	SAMIKSHA NEMA	27
27	INJANKAR MAUKTIK	25	72	SANAP SNEHAL	22
28	JAIN RISHABH	28	73	SURYAWANSHI AASAWAREE	25
29	JANYA SHARATH	25	74	SUTAR SHUBHAM	18
30	JAWARE ROHIT	16			
31	KADAM RAJKUMAR	17			
32	KAMBLE AISHWARYA	22			
33	KAMBLE DIKSHA MILIND	24			
34	BISHAL KUMAR	25			
35	BORDE PRATHIMESH	26			
36	BURUNGALE RUSHIKESH	27			
37	DABHADE SHREYA	28			
38	DESHMUKH TANMAY	25			
39	DHAVAL ABHISHEK	17			
40	DIKE SHRUTI	22			
41	KUNJIR AMIT	24			
42	LADEKAR YASH SUNIL	25			
43	MEHER ADVAIT AVINASH	17			
44	MENDAPARA NIKUNJ	0			
45	MIHIKA POKHARAPURKAR	24			

Chinmay Sudame

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Event Poster:



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5 Days Certificate Course on

# Architectural Rendering



With Ar. Shrikant Parsewar

#### About

Are you passionate about architectural design and visualization? Join our comprehensive 5-day certificate course on Architectural Rendering and elevate your skills to create stunning visualizations that bring your designs to life.

#### Requirements

- Basic understanding of architecture and design concepts
- Laptop/desktop with rendering software, Different Colour mediums, Sketchbook, Micron pens, etc.
- Stable internet connection

Don't miss out on this opportunity to enhance your architectural rendering skills and make your designs stand out. Enroll today and bring your imagination to life!

#### Course Highlights

- **Expert Guidance:** Learn from industry professionals with years of experience in architectural rendering and visualization.
- **Hands-on Workshops:** Dive into practical sessions where you'll master the use of rendering mediums, software and tools.
- **Design Principles:** Understand the core principles of architectural aesthetics to enhance your visualizations.
- **Lighting and Materials:** Discover techniques to manipulate lighting and materials for more realistic renderings.
- **Composition and Framing:** Develop an eye for composition and framing to create captivating visuals.
- **Critique Sessions:** Receive personalized feedback on your work and insights for improvement.
- **Certificate of Completion:** Earn a recognized certificate showcasing your proficiency in architectural rendering.

Date:

6th, 13th, 20th, 27th March 2021  
and 3rd April 2021

ON GOOGLE MEET

Time: 10.00am- 4.30pm

Ar. Atri Mishra

**Faculty In- Charge**

Ar. Dhananjay Chaudhari

**Principal**

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





Date: 12/02/2021

**INVITATION LETTER**

To,  
Ar. Shrikant Parsewar  
Architect

Respected Sir,  
I trust this letter finds you well. On behalf of Padmashree Dr. D Y Patil College of Architecture, Akurdi, Pune, it is with great pleasure that I extend to you a formal invitation to serve as the distinguished instructor for an inspiring 5-day certificate course on "Architectural Hand Rendering".

Date: 6<sup>th</sup>, 13<sup>th</sup>, 20<sup>th</sup>, 27<sup>th</sup> March 2021 and 3<sup>rd</sup> April 2021  
Time: 10.00am- 4.30pm  
Venue- DYPCOA, Akurdi, Pune.

As an accomplished expert in the field of architectural hand rendering, your exceptional skills and experience have garnered admiration within the architectural community. We believe that your contribution would be immensely valuable in nurturing the artistic talents and design sensibilities of our aspiring architects.

We kindly request your confirmation of this invitation. We are genuinely excited about the possibility of collaborating with you to enrich our students' architectural education. Thank you for considering our invitation. We eagerly await your positive response and the potential to work together to elevate the artistic capabilities of our students.

Ar. Atri Mishra

**Event Coordinator**

Ar. Dhananjay Chaudhari

**Principal**





Date: 15/02/2021

**NOTICE**

This is to inform all the year students that we are conducting 5-days **Architectural Rendering Certificate Course** from 6th, 13th, 20th, 27th March 2021 and 3rd April 2021. This course is going to be conducted by Ar. Shrikant Parsewar.

Time: 10.00am- 4.30pm

Venue- Google Meet

We believe that this course will provide you with invaluable insights and skills that are highly relevant in today's competitive architectural industry. Don't miss this opportunity to elevate your rendering capabilities and stand out as a visual storyteller.

Attendance for the same will be taken during the course. The output will be considered as a final submission. Early registration is recommended as seats are limited and will be filled on a first-come, first-served basis.

Ar. Atri Mishra  
**Academic Coordinator**

Ar. Dhananjay Chaudhari  
**Principal**

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A Report on

**5 Days Certificate Course on Architectural Rendering**

Academic Year: 2020-2021

Semester: II

<b>Organized By</b>	DYPCOA, Akurdi, Pune
<b>Objectives</b>	To understand architectural rendering as a process of creating a visual representation of a building or architectural design using various techniques such as computer-generated imagery (CGI), hand-drawn sketches, or physical models.
<b>Name of Resource Person</b>	Ar. Shrikant Parsewar
<b>Resource Person Post and Organization</b>	Assistant Professor at DYPCOA, Akurdi
<b>Date &amp; Time</b>	On 6th, 13th, 20th, 27th March 2021 and 3rd April 2021 From 10.00am- 4.30pm
<b>Venue</b>	Google Meet
<b>Program In-Charge</b>	Ar. Atri Mishra
<b>Subject</b>	—
<b>Student/ Faculty Attended (Year)</b>	Students (Participative Learning)
<b>No. of Students Present</b>	115
<b>Program Approved by</b>	Ar Nupur Chichkhede <b>Academic Coordinator</b>
<b>Supporting Staff member</b>	Mr. Yuvraj Inamdar, Mr. Vinod Mohite
<b>Photograph/ Video Available</b>	Yes
<b>Brief about the (Activity/ Event)</b>	<p>An architectural rendering can be beneficial for aspiring architects, designers, and visual artists who want to specialize in creating visual representations of buildings and spaces. It can also be useful for professionals in the architecture and construction industry who want to improve their visualization skills and communicate design ideas more effectively.</p> <p>An architectural rendering course typically teaches students the fundamental techniques and skills needed to create high-quality visual representations of buildings and architectural designs.</p>

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The course covered following topics in the span of 5 days:

**Day 1: Introduction to Architectural Rendering**

10:00 - 11:30 AM:	Course Overview and Objectives
11:30 AM - 12:30 PM	Understanding Architectural Visualization
12:30 PM - 1:30 PM:	Lunch Break
1:30 PM - 2:30 PM:	Introduction to Rendering Software and Tools
2:30 PM - 3:30 PM:	Setting Up Your Rendering Workspace
3:30 PM - 4:00 PM:	Q&A and Day 1 Wrap-up

**Day 2: Fundamentals of 3D rendering**

10:00 AM - 11:00 AM:	Basics of 3D Modeling for Rendering
11:00 AM - 12:30 PM:	Creating Simple Architectural Models
12:30 PM - 1:30 PM:	Lunch Break
1:30 PM - 2:30 PM:	Applying Materials and Textures
2:30 PM - 3:30 PM:	Working with Cameras and Views
3:30 PM - 4:00 PM:	Practice Session and Day 2 Wrap-up

**Day 3: Lighting and Atmosphere**

10:00 AM - 11:00 AM:	Understanding Lighting in Architectural Rendering
11:00 AM - 12:30 PM:	Types of Artificial and Natural Lighting
12:30 PM - 1:30 PM:	Lunch Break
1:30 PM - 2:30 PM:	Setting Up Realistic Lighting Scenarios
2:30 PM - 3:30 PM:	Creating Atmospheric Effects and Shadows
3:30 PM - 4:00 PM:	Practice Session and Day 3 Wrap-up

**Day 4: Materials and Textures**

10:00 AM - 11:00 AM:	Importance of Materials and Textures
11:00 AM - 12:30 PM:	Applying Photorealistic Materials
12:30 PM - 1:30 PM:	Lunch Break
1:30 PM - 2:30 PM:	Creating Custom Textures and Maps
2:30 PM - 3:30 PM:	Advanced Material Editing Techniques
3:30 PM - 4:00 PM:	Practice Session and Day 4 Wrap-up

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<b>Day 5: Post-Processing and Presentation</b>	
10:00 AM - 11:00 AM:	Enhancing Renders with Post-Processing
11:00 AM - 12:30 PM:	Using Photoshop for Rendering Touch-ups
12:30 PM - 1:30 PM:	Lunch Break
1:30 PM - 2:30 PM:	Composition and Framing for Presentations
2:30 PM - 3:30 PM:	Assembling a Portfolio of Rendered Designs
3:30 PM - 4:00 PM:	Final Q&A, Certificate Distribution, and Course Conclusion

<b>Students Outcome/Remarks</b>	Students learned about various types of architectural rendering, such as hand-drawn sketches, watercolor paintings, physical models, and digital 3D renderings. The certificate course involved both theoretical and practical components, such as lectures, workshops, and assignments. Students worked on individual projects and applied their skills and created such work that showcases their abilities.
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Ar. Atri Mishra

**Faculty In-Charge**

Ar. Nupur Chichkhede

**Approved by**  
Academic Coordinator

Ar. Dhananjay Chaudhari

**Principal**


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**Event Photograph:**

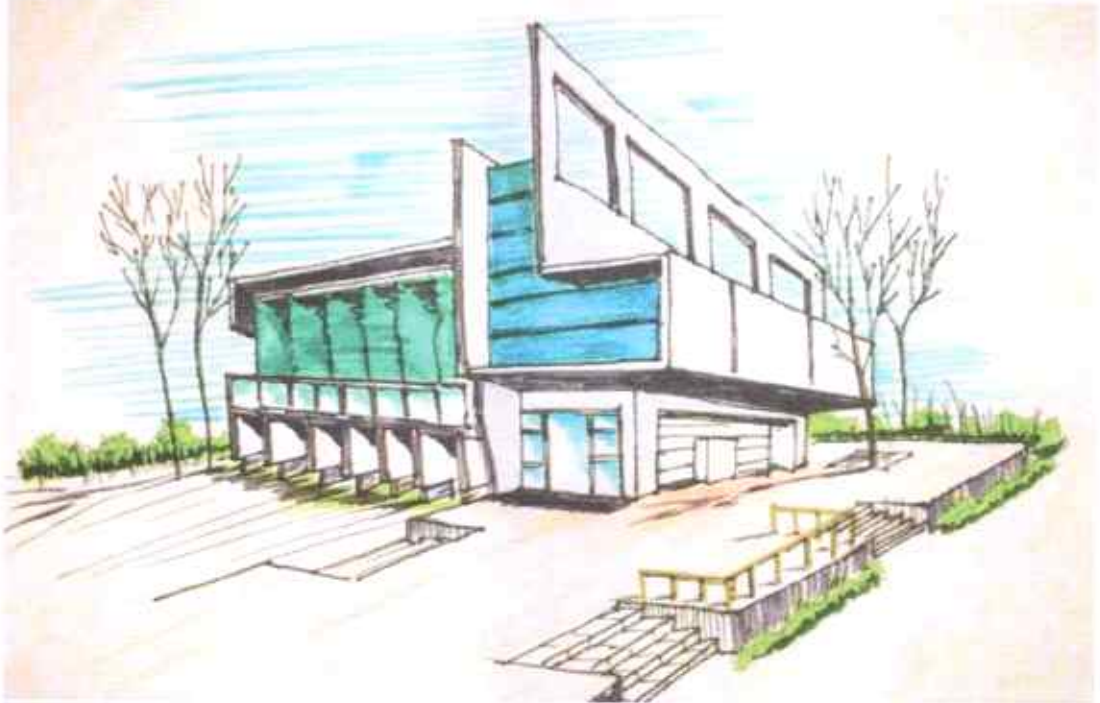


  
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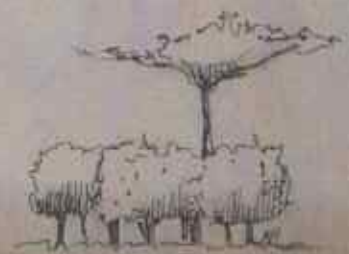
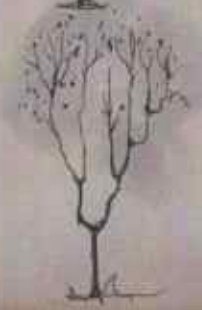
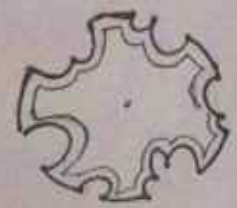
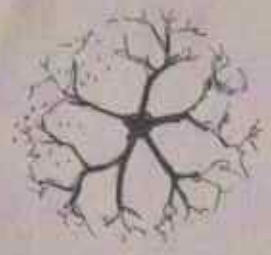
**Student Work:**



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Akurdi Pune



RENDER TYPES OF TREES. IN PLAN AND IN ELEVATION



ARCHITECTURAL RENDERING  
NAME :- AACHAL NIMTE



**DYP**DR. D.Y. PATIL  
COLLEGE OF  
ARCHITECTURE  
AKURDI

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

Assesment of the course  
Academic Year 2020-21, Term II

Architectural Rendering Workshop by Ar. Shrikant Parsewar

Sr. No.	Name of the Students	Marks out of 50	Sr. No.	Name of the Students	Marks out of 50	Sr. No.	Name of the Students	Marks out of 50
1	AACHAL NIMJE	33	39	KALE ANUSHREE	25	79	SAINDANI RADHIKA RAHUL	40
2	ADARSH RAMPUR	37	40	KIRAN RAJU JADHAV	27	80	SALUNKHE SAMIKSHA PRAKASH	40
3	ADITYA YOGESH KALE	43	41	KITUKALE SRUSHITI MUKUND	28	81	SAMRIDDI JAIN	30
4	ALAMURI NIKHILA	40	42	KOTHAVALE AMAN AJAY	30	82	SANSKAR MITTAL	35
5	ALLU SHASHIDHAR REDDY	40	43	KRISHNA KAILAS KHATALE	31	83	SARBARTHA BHOWMIK	38
6	AMAN KUMAR GUPTA	40	44	KSHIRSAGAR KEDAR VIJAY	32	84	SATHE GAURI SANJAY	0
7	AMIT RAUT	30	45	KULKARNI RADHIKA	29	85	SAWANT VIKRAM MADHUKAR	25
8	ANIKA BANSAL	35	46	KUMBHAR MUKUL	25	86	SAWNI MUKHERJEE	33
9	ANJANI BAHETI	38	47	KURUMKAR ROHAN NAVNATH	26	87	SEJAL SACHIN CHHAJED	33
10	ANUPAM	25	48	MADAKE ROHIT RAJENDRA	27	88	SEN MOHSHIKA	33
11	ANUPAM GHOSH	25	49	MAHAJAN ABOLI SANJAY	28	89	SHARIQUE NOOR SHAIKH	33
12	ARIWALA SHUBHAM	33	50	MAHINDRAKAR MAYURI	27	90	SHELKE AJAY SUBHASH	38
13	ASLESHA BAJORIA	33	51	MAMIDWAR ANJALI JEEVAN	0	91	SHINDE PARIMAL RAMESH	25
14	ASWIN T S	33	52	MANE PRANIL DNYANDEO	27	92	SHREYA RAOSAHEB PATHARE	30
15	ATUL HARIDAS	33	53	MAYURI KIRAN AHER	27	93	SHREYASH VIJAY UGE	38
16	AYAN KUMAR YADAV	38	54	MORE OMKAR	37	94	SHREYASH ANANAD HADAWALE	25
17	AYUSH TATIWAR	25	55	MORE YASH YATIN	33	95	SHREYASHI SINGH	25
18	BAN SANSKRUTI DATTATRAYA	30	56	MRIDUL SUHALKA	33	96	SHYAMKUWAR PRACHI RAMANAND	33
19	BARSAGADE ABHINAV ANIL	35	57	NAINA NEGI	38	97	SRUTI SUNITI PATRO	33
20	BISHAL KUMAR DAS	35	58	NAVSUPE SAKSHI RAVINDRA	25	98	SUJAI SANKAR	33
21	BORDE PRATHMESH	25	59	NITNAWARE JANHAVI PRAVIN	30	99	SUJAI SINGH THAKUR	33
22	BURUNGALE RUSHIKESH VINOD	30	60	PADALKAR TEJAS	35	100	SUSHANT MANOJ MORE	0
23	DABHADE SHREYA SURESH	40	61	PALANDE SURAJ YUVRAJ	35	101	SUTAR PRITI ARVIND	25
24	DESHMUKH TANMAY	35	62	PARAB ARATI PRAVIN	25	102	TAKMOGE SAKSHI NITIN	35
25	DHAVAL ABHISHEK SUNIL	38	63	PATIL KALYANI	30	103	THORAT VARAD BHAUSAHEB	35
26	DIKE SHRUTI MAHESH	25	64	PARKHI GUPTA	40	104	TIKAMBARE VAIBHAV DHANRAJ	25
27	GARJE YASHRAJ KIRAN	25	65	PAWAR AVDHOOT SURENDRA	35	105	TUSHAR TANAJI KHADE	30
28	GHOLAP SHELPA SHIVAJI	33	66	PARTH RANJEET SASANE	38	106	UDAMALE PRIYA VILAS	40
29	GRIHRUSHIKESH VISHNU	33	67	PRANAV ANKUSH SAWANT	33	107	VASAVE PRITI REGAJI	25
30	GITE HARSHALI BABASAHEB	33	68	PRATIK DATTATRAY SHEDAGE	25	108	VIENNA GOSWAMI	30
31	GUNDU RUCHITHA	33	69	PREETI KUMARI	35	109	VISHNUPRIYA SAJEEV	40
32	GURAV HIMANSHU ARVIND	33	70	RAGINI NAMA	35	110	WAKCHAURE SAKSHI DAGADU	25
33	HANJI SOUMYA MALLINATH	25	71	RAUT AADITI SUNIL	25	111	ZITE MADHUBALA HANUMANT	27
34	ISHIKA DHARA	35	72	RAVISHA	30	112	PIYUSH VERMA	25
35	JADHAV KARTIK SUDHIR	35	73	RIDDHI NITIN SALUNKE	40	113	TANMAY DANGE	26
36	KAJABE PRANJAL	25	74	RUDRAKSHA JUARIA	25	114	TUSHAR ATHNERE	26
37	BARDIA SAMYAK SUSHIL	30	75	MANISH GEETAM BORAH	27	115	MORE SIDDESHWARI PRABHAKAR	30
38	DOCTOR AYUSH PIYUSHKUMAR	40	76	KAKADE VIVEK SUBHASH	25			
			77	SHOBHIT CHANDANKHEDDE	0			
			78	PEERKHAN TABISH	26			

ATRI MISHRA, Attri

Dr. D Y Patil Prabhakar

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





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Event Poster:

**DYP** DR. D Y PATIL PRATISHTHAN'S  
**PADMASHREE DR. D Y PATIL COLLEGE OF ARCHITECTURE,**  
**AKURDI, PUNE- 411044**

*A 5 days certificate course on*

# HERITAGE CONSERVATION

*Heritage conservation refers to the preservation, protection, and management of culturally significant sites, buildings, artifacts, and other forms of tangible and intangible heritage. Let us understand the process of conservation in this guest lecture.*

**DATE**  
29TH AUGUST 2020, 5TH, 12TH, 19TH  
AND 26TH SEPTEMBER 2020

**TIME**  
10.00AM- 4.00PM

**ON  
GOOGLE MEET**

**AR. MADHURA HANJI**  
FACULTY IN-CHARGE

**AR. DHANANJAY CHAUDHARI**  
PRINCIPAL

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





Date: 10 / 08 / 2020


**INVITATION LETTER**


To,  
Ar. Ketki Moholkar  
Assistant Professor at IDEAS,  
Nagpur

Respected Maám,  
Padmashree Dr. D Y Patil College of Architecture, Akurdi, Pune would like to extend a formal invitation to you to lead a profound 5-day certificate course on "Heritage Conservation". Your reputation as a distinguished expert in the field of heritage conservation and your vast knowledge of preserving architectural heritage align seamlessly with our commitment to providing exceptional educational experiences for our students.

Date: 29<sup>th</sup> August, 5<sup>th</sup>, 12<sup>th</sup>, 19<sup>th</sup>, 26<sup>th</sup> September 2020  
Time: 10.00am- 4.00pm  
Venue- DYPCOA, Akurdi, Pune.

We are truly excited about the potential collaboration and the prospect of imparting valuable knowledge to our students. Thank you for considering our invitation. We await your affirmative response with great anticipation and the opportunity to work together in shaping the future of heritage conservation education.

  
Ar. Madhura Manji  
Event Coordinator

  
Ar. Dhananjay Chaudhari  
Principal

  
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Dr D Y Patil Prathisthan's

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Date: 17 / 08 / 2020

**NOTICE**

This is to inform all the students that Padmashree Dr. D Y Patil College of Architecture is conducting a 5-day certificate course on **Heritage Conservation** on the 29th August 2020, 5th, 12th, 19th and 26th September 2020. This course is going to be conducted by Ar. Ketki Moholkar.

Time: 10.00am- 4.00pm

Venue- Google Meet

Attendance for the same will be taken during the lecture. Students who are interested are requested to contact the faculty in-charge for the registration. Maximum participation is anticipated.

Ar. Madhura Hanji

**Faculty In- Charge**

Ar. Dhananjay Chaudhari

**Principal**

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A Report on

**5 Days Certificate Course on Heritage Conservation**

Academic Year: 2020-2021

Semester: I

<b>Organized By</b>	DYPCOA, Akurdi, Pune
<b>Objectives</b>	To understand the study parameters of heritage conservation. To understand the complex and ongoing issue that involves preserving and protecting the country's rich cultural and architectural heritage.
<b>Name of Resource Person</b>	Ar. Ketki Moholkar
<b>Resource Person Post and Organization</b>	Assistant Professor at IDEAS, Nagpur
<b>Date &amp; Time</b>	29th August 2020, 5th, 12th, 19th and 26th September 2020 From 10.00AM- 4.00PM
<b>Venue</b>	Google Meet
<b>Program In-Charge</b>	Ar. Madhura Hanji
<b>Subject</b>	-
<b>Student/ Faculty Attended (Year)</b>	Students (Participative Learning)
<b>No. of Students Present</b>	115
<b>Program Approved by</b>	Ar Nupur Chichkhede Academic Coordinator
<b>Supporting Staff member</b>	Mr. Vinod Mohite
<b>Photograph/ Video Available</b>	Yes
<b>Brief about the (Activity/ Event)</b>	Heritage conservation in Indian architecture is a complex and ongoing issue that involves preserving and protecting the country's rich cultural and architectural heritage. India is home to a diverse range of historic and culturally significant sites, including ancient temples, forts, palaces, and other buildings.  Heritage conservation refers to the preservation, protection, and management of culturally significant sites, buildings, artifacts, and other forms of tangible and intangible heritage. The study parameters of heritage conservation can vary depending on the specific context and cultural heritage being

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	<p>conserved, but here are some general areas of focus which the expert talked about:</p> <p><b>Day 1: Introduction to Heritage Conservation</b> 10am- 1pm- Session 1: Understanding Cultural Heritage Importance of cultural heritage and its various forms Role of heritage conservation in preserving identity</p> <p>1pm- 1.30pm- Lunch Break</p> <p>1.30pm- 2.30pm- Session 2: Historical Context and Evolution Tracing the evolution of heritage conservation practices Introduction to key preservation principles</p> <p>2.30pm-4.00pm- Session 3: Legislation and Policies Overview of national and international heritage protection laws <i>Discussion on the legal framework for heritage conservation</i></p> <p><b>Day 2: Heritage Site Assessment and Documentation</b> 10am- 1pm-Session 1: Site Documentation Techniques Methods for accurate documentation of heritage sites Drawing, photography, measurement techniques</p> <p>1pm- 1.30pm- Lunch Break</p> <p>1.30pm- 2.30pm- Session 2: Assessing Heritage Value Identifying architectural, historical, and cultural significance Understanding the concept of authenticity</p> <p>2.30pm-4.00pm-Session 3: Practical Workshop: Site Visit and Assessment Guided visit to a heritage site for hands-on assessment Group discussions on observed conservation challenges</p> <p><b>Day 3: Conservation Methods and Materials</b> 10am- 1pm-Session 1: Traditional Building Techniques Exploring traditional construction methods and materials Introduction to lime-based mortars, timber joinery, and more</p> <p>1pm- 1.30pm- Lunch Break</p> <p>1.30pm- 2.30pm-Session 2: Preservation and Restoration Differentiating between preservation and restoration approaches Case studies illustrating successful restoration projects</p> <p>2.30pm-4.00pm- Session 3: Contemporary Conservation Techniques Introduction to modern conservation materials and methods Discussing pros and cons of contemporary interventions</p>
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	<p><b>Day 4: Community Engagement and Sustainable Tourism</b> 10am- 1pm-Session 1: Community Involvement in Conservation Importance of engaging local communities in heritage projects Strategies for collaboration and inclusivity</p> <p>1pm- 1.30pm- Lunch Break</p> <p>1.30pm- 2.30pm- Session 2: Heritage and Tourism Balancing heritage conservation with sustainable tourism Case studies of heritage-based tourism initiatives</p> <p>2.30pm-4.00pm- Session 3: Workshop: Developing Community Projects Group activity: Planning a community-oriented conservation project</p> <p><b>Day 5: Conservation Planning and Future Outlook</b> 10am- 12pm-Session 1: Conservation Planning Process Step-by-step guide to developing a conservation plan Integrating stakeholder input and preserving authenticity</p> <p>12.00pm- 12.30pm-</p> <p>12.30pm- 1.30pm- Session 2: Adaptive Reuse and Sustainable Design Exploring adaptive reuse as an approach to heritage conservation Discussing sustainable design principles</p> <p>1.30pm-2.30pm- Session 3: Emerging Trends in Heritage Conservation Technology's role in documentation and preservation (3D scanning, GIS) Addressing contemporary challenges and looking ahead</p> <p>2.30pm-4.00pm Session 4: Project Presentations and Certificates Participants present their conservation project proposals Awarding of course completion certificates</p>
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<p><b>Students</b> <b>Outcome/Remarks</b></p>	<p>Students understood that, the study of heritage conservation requires an interdisciplinary approach that draws on a range of fields, including history, archaeology, conservation science, architecture, urban planning, and social science. The heritage conservation in Indian architecture requires a concerted effort by various stakeholders, including government agencies, heritage conservation organizations, developers, and the general public. By working together, it is possible to preserve and protect India's rich cultural and architectural heritage for future generations to appreciate and enjoy.</p>
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Ar. Madhura Hanji

**Faculty In-Charge**

Ar Nupur Chichkhede

**Approved by**  
**Academic Coordinator**

Ar. Dhananjay Chaudhari

**Principal**

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**Event Photograph:**



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

**THANK YOU**

**HERITAGE BUILDINGS IN  
PUNE**

BY,  
OMKAR MORE

Dr. D.Y. Patil Pratishthan's  
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Akurdi Pune



ShaniWar Wada

## SHANIWAR WADA

A historic fortification in the heart of Pune, known for its intricate architecture and history.



Aga Khan Palace

## AGA KHAN PALACE

Built in 1892, this palace holds historical significance as it served as a prison for Mahatma Gandhi and his followers during the Quit India Movement.



Shaniwar Wada

## RAJA DINKAR KELKAR MUSEUM

The museum houses a vast collection of traditional Indian artifacts, paintings, and sculptures



Vishrambaug Wada

## VISHRAMBAUG WADA

An old mansion showcasing traditional Maratha architecture and housing a museum dedicated to Peshwa rule.

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## CONSERVATION TECHNIQUES FOR HERITAGE BUILDINGS INCLUDE

**Documentation:** Thoroughly documenting the building's history, architecture, and existing conditions is essential before starting any conservation work.

**Structural Stabilization:** Strengthening the foundation, walls, and other structural elements to ensure the building's stability and prevent further deterioration.

**Restoration:** Repairing or replacing damaged elements with historically accurate materials and techniques, preserving the original design and character.

**Cleaning and Surface Treatment:** Removing dirt, grime, and pollutants from the building's surfaces using non-abrasive methods to avoid causing damage.

**Consolidation:** Reinforcing fragile materials to prevent their decay while retaining their original appearance.

**Reversible Repairs:** Using techniques and materials that can be easily undone or replaced to ensure that future generations have the flexibility to make further improvements.

**Adaptive Reuse:** Repurposing heritage buildings for modern functions while respecting their historical value, maintaining the balance between preservation and functionality.

**Preventive Measures:** Implementing strategies to control humidity, temperature, and moisture levels within the building to slow down deterioration processes.

**Public Awareness and Education:** Raising awareness among the public about the importance of heritage conservation and involving local communities in preservation efforts.

**Regular Maintenance:** Establishing a routine maintenance plan to address minor issues before they escalate and cause more significant damage.

Sr. No.	Name	Marks Out of 50	Sr. No.	Name	Marks Out of 50	Sr. No.	Name	Marks Out of 50
1	AACHAL NIMBE	45	41	KITUKALE SRUSHTI	44	79	SAINDANI RADHIKA	43
2	ADARSH RAMPURE	36	42	KOTHAVALE AMAN AJAY	34	80	SALUNKHE SAMIKSHA	35
3	ADITYA YOGESH KALE	42	43	KRISHNA KAILAS KHATALE	35	81	SAMRIDDHI JAIN	38
4	ALAMURI NIKHILA	34	44	KSHIRSAGAR KEDAR VIJAY	33	82	SANSKAR MITTAL	41
5	ALLU SHASHIDHAR REDDY	43	45	KULKARNI RADHIKA	32	83	SARBARTHA BHOWMIK	45
6	AMAN KUMAR GUPTA	40	46	KUMBHAR MUKUL	42	84	SATHE GAURI SANJAY	28
7	AMIT RAUT	35	47	KURUMKAR ROHAN	41	85	SAWANT VIKRAM	42
8	ANIK A BANSAL	38	48	MADAKE ROHIT	43	86	SAWNI MUKHERJEE	41
9	ANJANI BAHETI	41	49	MAHAJAN ABOLI	34	87	SEJAL SACHIN	AB
10	ANUPAM	45	50	MAHENDRAKAR MAYURI	33	88	SEN MOHISHKA	32
11	ANUPAM GHOSH	28	51	MAMIDWAR ANJALI	43	89	SHARIQUE NOOR	38
12	ARFWALA SHUBHAM	42	52	MANE PRANIL DNYANDEO	0	90	SHELKE AJAY	41
13	ASLESHA RAJORLA	40	53	MAYURI KIRAN AHER	38	91	SHINDE PARIMAL	43
14	ASWIN T S	43	54	MORE OMKAR	41	92	SHREYA PATHARE	36
15	ATUL HAKIDAS	34	55	MORE YASH YATIN	30	93	SHREYASH UGE	41
16	AYAN KUMAR YADAV	33	56	MRIJUL SUHALKA	28	94	SHREYASHA HADAWALE	40
17	AYUSH TATTWAR	31	57	NAINA NEGE	42	95	SHREYASHI SINGH	42
18	BAN SANSKRUTI	37	58	NAVSOPE SAKSHI	41	96	SHYAMKUMAR PRACHI	45
19	BARSAGADE ABHINAV	28	59	NITNAWARE JANHAVI	AB	97	SRUTI SUNITI PATRO	47
20	BISHAL KUMAR DAS	38	60	PADALKAR TEJAS	34	98	SUJAI SANKAR	27
21	BORDE PRATHMESH	29	61	PALANDE SURAJ	33	99	SUJAL SINGH THAKUR	AB
22	BURUNGALE RUSHIKESH	39	62	PARAB ARATI PRAVIN	31	100	SUSHANT MANOJ MORE	33
23	DABHADE SHREYA	42	63	PATIL KALYANI	43	101	SUTAR PRITI ARVIND	28
24	DESHMUKHI TANMAY	45	64	PARKHI GUPTA	43	102	TAKMOGE SAKSHI NITIN	42
25	DHAVALA ABHISHEK	47	65	PAWAR AVDHOGI	35	103	THORAT VARAD	41
26	DIKE SHRUTI MAHESH	27	66	PARTH SASANE	38	104	TIKAMBARE VAIBHAV	44
27	GARJE YASHRAJ KIRAN	43	67	PRANAV SAWANT	41	105	TUSHAR TANAJI KHADE	34
28	GHOLAP SHILPA SHIVAJI	44	68	PRATIK SHEDAGE	40	106	UDAMALE PRIYA VILAS	33
29	GIRI HRUSHIKESH	34	69	PREETI KUMARI	28	107	VASAVE PRITI REGAJI	35
30	GITE HARSHALI	35	70	RAGINI NAMA	42	108	VIENNA GOSWAMI	42
31	GUNDU RUCHITHA	33	71	RAUT AADITI SUNIL	41	109	VISHNU/PRIYA SAJEEV	34
32	GURAV HIMANSHU	32	72	RAVISHA	AB	110	WAKCHAURE SAKSHI	48
33	HANJI SOUMYA	42	73	RIDDHI NITIN SALUNKE	42	111	ZITE MADHUBALA	40
34	ISHKA DHARA	41	74	RUDRAKSHA B/ARIA	45	112	PIYUSH VERMA	33
35	JADHAV KARTIK	43	75	MANISH GEETAM BORAH	47	113	TANMAY DANCE	38
36	KAJARE PRANJAL	34	76	KAKADE VIVEK SUBHASH	27	114	TUSHAR ATHNERE	41
37	BARDIA SAMYAK SUSHIL	33	77	SHOBHIT CHANDANKHEDE	43	115	MORE SEDESWARI	29
38	AYUSH PIYUSH KUMAR	31	78	PEERKHAN TABISH	44			
39	KALE ANUSHREE	37	79	SAINDANI RADHIKA RAHUL	34			
40	KIRAN RAJU JADHAV	28	80	SALUNKHE SAMIKSHA	39			

MADHURA HANJI - Hanji



## **CRITERIA 1**

### *CURRICULAR ASPECTS*

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#### ***1.2.1 ACADEMIC FLEXIBILITY***

*Number of Add on/Certificate/Value added programs offered*

***A.Y. 2019-20***

<b>Sr No</b>	<b>Name of the Course</b>	<b>Number of students completed course</b>
1	Resin Art Certificate Course	77
2	Tracking of construction Projects using EVM	28
3	Parametric Skyscraper Modelling Techniques	104





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**Event Poster**

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ARCHITECTURE  
AKURDI

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AKURDI, PUNE - 411044

**FLUID**  
ART

**New Medium  
New Technique  
New Artform**

**RESIN ART**  
**Certificate Course**

BY AR. PURNIMA CHITALE

**Date:**

4th, 11th, 18th, 25th January,  
and 1st February 2020

**Time:**

10.00 am - 4.00pm

**Venue:**

DYPCOA, Akurdi, Pune

Ar. Chaya Tirvir

Ar. Raksha Bongirwar

**Faculty In-Charge**

Ar. Dhananjay Chaudhari

**Principal**

Dr. D. Y. Patil Prathisthan's  
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Akurdi Pune



Date: 17/ 12/ 2019

**INVITATION LETTER**


To,  
Ar. Purnima Chitale  
Founder,  
Frozen Motion, Pune

Respected Maám,  
We would like to invite you for conducting 5-days **Resin Art Certificate Course** from the on the 4th, 11th, 18th, 25th January, and 1st February 2020 at Padmashree Dr. D Y Patil College of Architecture, Akurdi, Pune.

Time: 10.00am- 4.00pm  
Venue- DYPCOA, Akurdi, Pune

As we all know it's a new material in the industry your valuable knowledge of Resin Art will be helpful for students as it is a new medium with which students can experiment later in their life. This will also be helpful for students in learning the new art form and creating unique products. We would appreciate if confirm your presence as per the schedule mentioned above.

  
Ar. Chaya Tirvir

Ar. Raksha Bongirwar   
**Coordinators**

  
Ar. Dhananjay Chaudhari  
**Principal**

  
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Akurdi Pune



Date: 23 / 12 / 2019

**NOTICE**

This is to inform all the First Year students that we are conducting a 5-days **Resin Art Certificate Course** on the 4<sup>th</sup>, 11<sup>th</sup>, 18<sup>th</sup>, 25<sup>th</sup> January, and 1<sup>st</sup> February 2020. This workshop is going to be conducted by Resin Artist- Ar. Purnima Chitale.

Time: 10.00pm- 4.00pm  
Venue- DYPCOA, Akurdi, Pune

This is a new medium in the industry with vast range of products that can be created using Resin. Interested students may contact the faculty on charge. Attendance for the same will be taken during the workshop. The output will be considered as a final submission for Subject- Craft, under the Audit Course.

Ar. Chaya Tirvir  
Ar. Raksha Bongirwar  
**Faculty In-Charge**

Ar. Dhnanjay Chaudhari  
**Principal**





A Report on  
**5 Days Resin Art Certificate Course**

Academic Year: 2019-20

Semester: II

<b>Organized By</b>	DYPCOA, Akurdi, Pune
<b>Objectives</b>	To learn the fluid medium called "Resin Art". Introduction to Resin & Hardener, Types, and tools. How is it different from other Art Mediums? How to use different color pigments.
<b>Name of Resource Person</b>	Ar. Purnima Chitale
<b>Resource Person Post and Organization</b>	Creative Head at Frozen Motion
<b>Date &amp; Time</b>	On 4 <sup>th</sup> , 11 <sup>th</sup> , 18 <sup>th</sup> , 25 <sup>th</sup> January, and 1 <sup>st</sup> February 2020 from 10.00 am – 4.00 pm
<b>Venue</b>	DYPCOA, Akurdi, Pune
<b>Program In-Charge</b>	Ar. Chaya Tirvir Ar. Raksha Bongirwar
<b>Subject</b>	–
<b>Student/ Faculty Attended (Year)</b>	Students (Participative Learning)
<b>No. of Students Present</b>	80
<b>Program Approved by</b>	Ar. Nupur Chichkhede Academic Coordinator
<b>Supporting Staff member</b>	Mr. Vinod Mohite
<b>Photograph/ Video Available</b>	Yes
<b>Brief about the (Activity/ Event)</b>	This Resin Art Certificate Course was hosted by Resin Artist Ar. Purnima Chitale who is also a Resin Artist. She has been practicing it since July 2019.  Following materials were provided to the students: Heat Gun, Butane Torch, Weighing machine, Ice Cream Sticks, Paper Cups, 4" Dia. Silicon Mold, 300ml Resin and Hardener, Resin Colour Pigments, Dried Flowers.  Students learn about the various things: -Introduction, precautionary measures that are to be taken while working

  
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with Resin, how to prepare your work station before you begin with your painting?

Tools required for resin art, what are the different types of Resin & Hardeners, what is the difference between Working time & Curing time, what are the types of color pigments required, how to proportionately mix Resin & Hardener, how to mix Color Pigment's in Resin etc.

**Day 1-**

10am-12.30pm- Introduction to Resin and Hardener

12.30pm- 1.00pm- Lunch Break

1.00pm- 4.00pm- Industrial application, tools, and techniques.

**Day 2-**

10am-12.30pm- Live demonstration on coaster casting.

12.30pm- 1.00pm- Lunch Break

1.00pm- 4.00pm- Hands on workshop on coaster casting.

**Day 3-**

10am-12.30pm- Live demonstration on Ocean Painting.

12.30pm- 1.00pm- Lunch Break

1.00pm- 4.00pm- Hands on workshop on Ocean Painting.

**Day 4-**

10am-12.30pm- Live demonstration on Flower Casting.

12.30pm- 1.00pm- Lunch Break

1.00pm- 4.00pm- Hands on workshop on Flower Casting.

**Day 5-**

10am-12.30pm- Live demonstration on Marble Painting.

12.30pm- 1.00pm- Lunch Break

1.00pm- 4.00pm - Hands on workshop on Marble Painting.  
Conclusion and Certificate distribution.

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<b>Students</b> <b>Outcome/Remarks</b>	Learning a new medium of art and a piece of Handmade Artwork that will be gifted or used in the future. Students were happy and content after attending the Resin Art certificate course. There was satisfaction after learning the new medium and creating something which will last for a lifetime
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Ar. Chaya Tirvir

Ar. Raksha Bongirwar

**Faculty In-Charge**

**Audit Course**

Ar. Nupur Chichkhede

**Approved by**

**Academic Coordinator**

Ar. Dhananjay Chaudhari

**Principal**

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**Event Photograph**



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





**Students Output**

Resin Coaster made by the student





**DYP**DR. D.Y. PATIL  
COLLEGE OF  
ARCHITECTURE  
AKURDI**Dr. D Y Patil College of Architecture, Akurdi Pune****Assesment of the course  
Academic Year 2019-20, Term II****Resin Art by Ar. Purnima Chitale**

Sr. No.	Name of the Students	Marks out of 15	Sr. No.	Name of the Students	Marks out of 15
1	AACHAL NIMJE	10	41	KRISHNA KAILAS KHATALE	12
2	ADARSH RAMPUR	11	42	KSHIRSAGAR KEDAR VIJAY	12
3	ADITYA YOGESH KALE	13	43	KULKARNI RADHIKA RAMAKANT	12
4	ALAMURI NIKHILA	12	44	KUMBHAR MUKUL JAWARILAL	12
5	ALLU SHASHIDHAR REDDY	12	45	KURUMKAR ROHAN NAVNATH	12
6	AMAN KUMAR GUPTA	12	46	MADAKE ROHIT RAJENDRA	10
7	AMIT RAUT	9	47	MAHAJAN ABOLI SANJAY	8
8	ANIKA BANSAL	11	48	MAHINDRAKAR MAYURI	11
9	ANJANI BAHETI	11	49	MAMIDWAR ANJALI JEEVAN	11
10	ANUPAM	8	50	MANE PRANIL DNYANDEO	8
11	ANUPAM GHOSH	8	51	MAYURI KIRAN AHER	9
12	ARIWALA SHUBHAM	10	52	MORE OMKAR PURUSHOTTAM	12
13	ASLESHA BAJORIA	10	53	MORE YASH YATIN	9
14	ASWIN T S	10	54	MRIDUL SUHALKA	11
15	ATUL HARIDAS	10	55	NAINA NEGI	0
16	AYAN KUMAR YADAV	11	56	NAVSUPE SAKSHI RAVINDRA	11
17	AYUSH TATIWAR	8	57	NITNAWARE JANHAVI PRAVIN	10
18	BAN SANSKRUTI DATTATRAYA	9	58	PADALKAR TEJAS SADASHIV	8
19	BARSAGADE ABHINAV ANIL	11	59	PALANDE SURAJ YUVRAJ	11
20	BISHAL KUMAR DAS	11	60	PARAB ARATI PRAVIN	11
21	BORDE PRATHMESH BHAUSAHEB	8	61	PATIL KALYANI	8
22	BURUNGALE RUSHIKESH VINOD	9	62	SHREYASHA ANANAD HADAWALE	9
23	DABHADE SHREYA SURESH	12	63	SHREYASHI SINGH	12
24	DESHMUKH TANMAY MACHINDRA	11	64	SHYAMKUNWAR PRACHI RAMANAND	9
25	DHAVAL ABHISHEK SUNIL	11	65	SONKAMBLE SUBODH SHIVANAND	11
26	DIKE SHRUTI MAHESH	8	66	SONKAMBLE SUMEDH SHIVANAND	8
27	GARJE YASHRAJ KIRAN	8	67	SRUTI SUNITI PATRO	8
28	GHOLAP SHILPA SHIVAJI	10	68	SUJAI SANKAR	10
29	GIRI HRUSHIKESH VISHNU	10	69	SUJAL SINGH THAKUR	10
30	GITE HARSHALI BABASAHEB	10	70	SUSHANT MANOJ MORE	10
31	GUNDU RUCHITHA	10	71	SUTAR PRITI ARVIND	10
32	GURAV HIMANSHU ARVIND	0	72	TAKMOGE SAKSHI NITIN	10
33	HANJI SOUMYA MALLINATH	8	73	THORAT VARAD BHAUSAHEB	8
34	ISHIKA DHARA	11	74	TIKAMBARE VAIBHAV DHANRAJ	11
35	JADHAV KARTIK SUDHIR	11	75	TUSHAR TANAJI KHADE	11
36	KAJABE PRANJAL ANNASAHEB	8	76	UDAMALE PRIYA VILAS	8
37	BARDIA SAMYAK SUSHIL	9	77	VASAVE PRITI REGAJI	0
38	KIRAN RAJU JADHAV	12	78	VIENNA GOSWAMI	12
39	KITUKALE SRUSHTI MUKUND	9	79	VISHNUPRIYA SAJEEV	9
40	SAMRIDHI JAIN	11	80	WAKCHAURE SAKSHI DAGADU	11


chaya Tirvir *Su.*


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Akurdi Pune

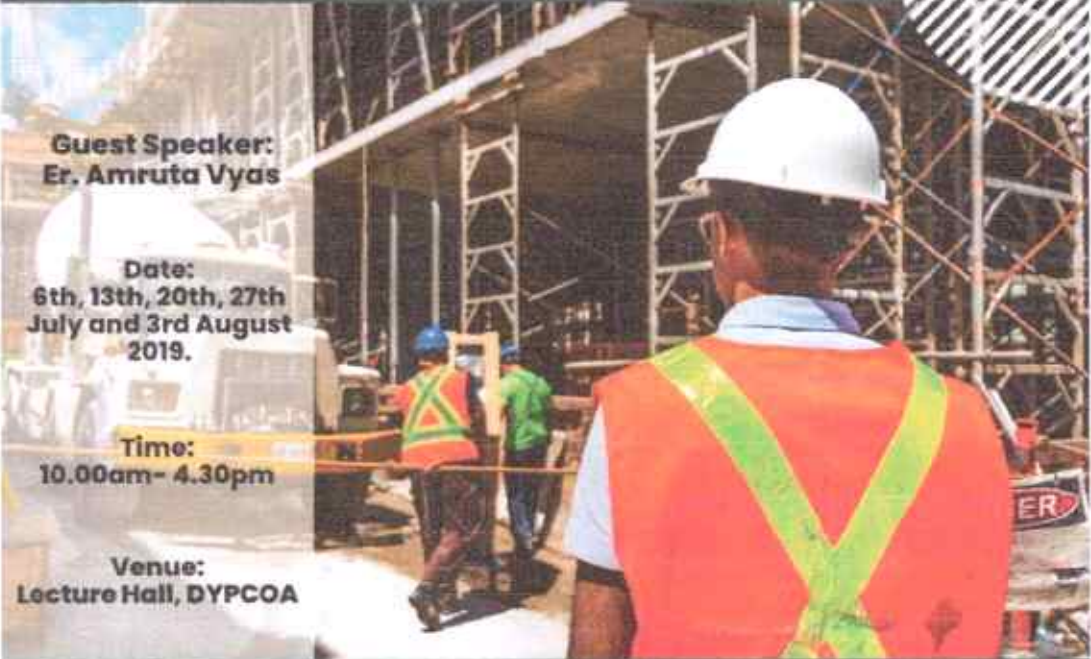


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**PADMASHREE DR. D Y PATIL COLLEGE OF ARCHITECTURE**  
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**Event Poster:**



DR. D Y PATIL PRATHISHTHAN'S  
PADMASHREE DR. D Y PATIL COLLEGE OF ARCHITECTURE,  
AKURDI, PUNE- 411044



**Guest Speaker:**  
Er. Amruta Vyas


**Date:**  
6th, 13th, 20th, 27th  
July and 3rd August  
2019.

**Time:**  
10.00am- 4.30pm

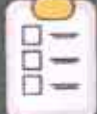
**Venue:**  
Lecture Hall, DYP COA

## Tracking of Construction Projects using EVM


Understand the progress of the construction project in real-time



**PLANNED VALUE,  
EARNED VALUE,  
ACTUAL COST**



**SCHEDULE VARIANCE,  
COST VARIANCE**



**SCHEDULE  
PERFORMANCE INDEX,  
COST PERFORMANCE  
INDEX**

**Ar. Aparna Panganti**  
Program In- Charge

**Ar. Dhananjay Chaudhari**  
Principal

  
Dr. D Y Patil Prathisthan's  
Padmashree 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

Date: 20/ 06/ 2019

**INVITATION LETTER**

To,  
Er. Amruta Vyas,  
Assistant Professor at Dr. D Y Patil college of Engineering,  
Kolhapur

Respected Ma'am,  
We would like to invite you for conducting 5 days certificate course on **Tracking of Construction Projects using EVM** on 6th, 13th, 20th, 27th July and 3rd August 2019 from 10:00 am to 4:30 pm at Padmashree Dr. D Y Patil College of Architecture, Akurdi Pune.

Time: 10.00am- 4.30pm  
Venue- DYPCOA, Akurdi

Your valuable knowledge regarding earned value management will help students understand the process of tracking construction projects throughout the entire stage. It will also be helpful for students to learn about the new topic. Please confirm your presence as per the schedule mentioned above. We can discuss the brief for the schedule once you confirm.

I look forward to this professional collaboration with you.

Ar. Aparna Panganti  
Program In- Charge,  
M.Arch DYPCOA

Ar. Raksha Bhongiwar  
Event Coordinator

Ar. Dhananjay Chaudhari  
Principal

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





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

Date: 24/ 06/ 2019

**NOTICE**

This is to inform all M. Arch students that M. Arch. Construction Management is organizing a five days' lecture series on "Tracking of Construction Projects using EVM" by Er. Amruta Vyas, where participants can explore professional experience from speaker. The event is scheduled on from 6th, 13th, 20th, 27th July and 3rd August 2019.

Time: 10.00am- 4.30pm

Venue- Lecture Hall

Maximum participation is anticipated. For registration, contact the program in-charge. Certificates will be provided to the participants after completion of the lecture series.

Ar. Aparna Panganti  
**Program In- Charge,**  
**M.Arch DYPCOA**

Ar. Dhananjay Chaudhari  
**Principal**

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



A Report on

**Certificate Course on Tracking of Construction Projects using EVM**

Academic Year: 2019-20

Semester: I

<b>Organized By</b>	DYPCOA, Akurdi, Pune
<b>Objectives</b>	To understand the tracking of construction projects using earned value management also known as EVM. To understand how it is used to measure project progress, forecast project completion, and identify areas of concern.
<b>Name of Resource Person</b>	Er. Amruta Vyas
<b>Resource Person Post and Organization</b>	Assistant Professor at Dr. D Y Patil college of Engineering, Kolhapur
<b>Date &amp; Time</b>	6th, 13th, 20th, 27th July and 3rd August 2019. From 10.30am- 4.30pm
<b>Venue</b>	Lecture Hall
<b>Program In-Charge</b>	Ar. Aparna Panganti
<b>Subject</b>	Construction Management
<b>Student/ Faculty Attended (Year)</b>	Students (Participative Learning)
<b>No. of Students Present</b>	28
<b>Program Approved by</b>	Ar. Aparna Panganti Academic Coordinator
<b>Supporting Staff member</b>	Mr. Vinod Mohite
<b>Photograph/ Video Available</b>	Yes
<b>Brief about the (Activity/ Event)</b>	<p>Earned Value Management (EVM) is a project management technique used to track and evaluate project performance against a planned baseline. EVM is widely used in construction projects to measure project progress, forecast project completion, and identify areas of concern.</p> <p>Here is the 5 days detailed schedule for the certificate course on tracking of construction process using EVM-</p>

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	<p><b>Day 1: Introduction to Earned Value Management (EVM)</b> Morning:</p> <ul style="list-style-type: none"><li>• 10:00 AM - 11:30 AM: Introduction to EVM and Its Importance in Construction Projects</li><li>• 11:30 AM - 11:45 AM: Morning Break</li><li>• 11:45 AM - 1:00 PM: Basic Concepts of EVM (Planned Value, Earned Value, Actual Cost)</li></ul> <p>Afternoon:</p> <ul style="list-style-type: none"><li>• 1:00 PM - 2:00 PM: EVM Formulas and Calculations</li><li>• 2:00 PM - 2:15 PM: Afternoon Break</li><li>• 2:15 PM - 3:30 PM: Case Study: Applying EVM to a Simple Construction Project</li><li>• 3:30 PM - 4:30 PM: Q&amp;A and Discussion</li></ul> <p><b>Day 2: Creating an EVM Baseline</b> Morning:</p> <ul style="list-style-type: none"><li>• 10:00 AM - 11:30 AM: Project Scope, WBS, and Establishing a Performance Measurement Baseline</li><li>• 11:30 AM - 11:45 AM: Morning Break</li><li>• 11:45 AM - 1:00 PM: Developing a Work Breakdown Structure (WBS) and Project Schedule</li></ul> <p>Afternoon:</p> <ul style="list-style-type: none"><li>• 1:00 PM - 2:00 PM: Defining Cost Baseline and Budget Allocation</li><li>• 2:00 PM - 2:15 PM: Afternoon Break</li><li>• 2:15 PM - 3:30 PM: Case Study: Creating an EVM Baseline for a Construction Project</li><li>• 3:30 PM - 4:30 PM: Q&amp;A and Discussion</li></ul> <p><b>Day 3: Tracking Project Performance</b> Morning:</p> <ul style="list-style-type: none"><li>• 10:00 AM - 11:30 AM: Monitoring and Controlling Project Progress</li><li>• 11:30 AM - 11:45 AM: Morning Break</li><li>• 11:45 AM - 1:00 PM: Measuring Earned Value and Assessing Schedule Variance and Cost Variance</li></ul> <p>Afternoon:</p> <ul style="list-style-type: none"><li>• 1:00 PM - 2:00 PM: Interpreting EVM Indices (SPI, CPI) and Performance Forecasts</li><li>• 2:00 PM - 2:15 PM: Afternoon Break</li><li>• 2:15 PM - 3:30 PM: Case Study: Tracking Project Performance using EVM</li><li>• 3:30 PM - 4:30 PM: Q&amp;A and Discussion</li></ul> <p><b>Day 4: EVM Analysis and Reporting</b> Morning:</p> <ul style="list-style-type: none"><li>• 10:00 AM - 11:30 AM: EVM Analysis Techniques (Trend Analysis, Forecasting)</li></ul>
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	<ul style="list-style-type: none"><li>• 11:30 AM - 11:45 AM: Morning Break</li><li>• 11:45 AM - 1:00 PM: Creating EVM Reports for Stakeholders.</li></ul> Afternoon: <ul style="list-style-type: none"><li>• 1:00 PM - 2:00 PM: Addressing Deviations and Implementing Corrective Actions</li><li>• 2:00 PM - 2:15 PM: Afternoon Break</li><li>• 2:15 PM - 3:30 PM: Group Activity: EVM Analysis and Reporting Exercise</li><li>• 3:30 PM - 4:30 PM: Q&amp;A and Discussion</li></ul> <b>Day 5: Advanced EVM Concepts and Final Projects</b> Morning: <ul style="list-style-type: none"><li>• 10:00 AM - 11:30 AM: Earned Schedule, EVM Integration with Risk Management</li><li>• 11:30 AM - 11:45 AM: Morning Break</li><li>• 11:45 AM - 1:00 PM: Advanced Topics: Agile EVM, EVM Software Tools</li></ul> Afternoon: <ul style="list-style-type: none"><li>• 1:00 PM - 2:00 PM: Participant Presentations of Final Projects</li><li>• 2:00 PM - 2:15 PM: Afternoon Break</li><li>• 2:15 PM - 3:30 PM: Course Recap, Certificates, and Closing Remarks</li><li>• 3:30 PM - 4:30 PM: Networking and Farewell</li></ul>
<b>Students Outcome/Remarks</b>	Students understood that using EVM, project managers can track the progress of the construction project in real-time and make necessary adjustments to ensure that the project stays on track and within budget. EVM provides project managers with a clear picture of the project's status, enabling them to make informed decisions and take appropriate actions to keep the project on track.

Ar. Aparna Panganti  
Program In- Charge,  
M.Arch DYPCOA

Ar. Aparna Panganti  
Approved by  
Academic Coordinator

Ar. Dhananjay Chaudhari  
I/c Principal

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



**Event Photographs:**

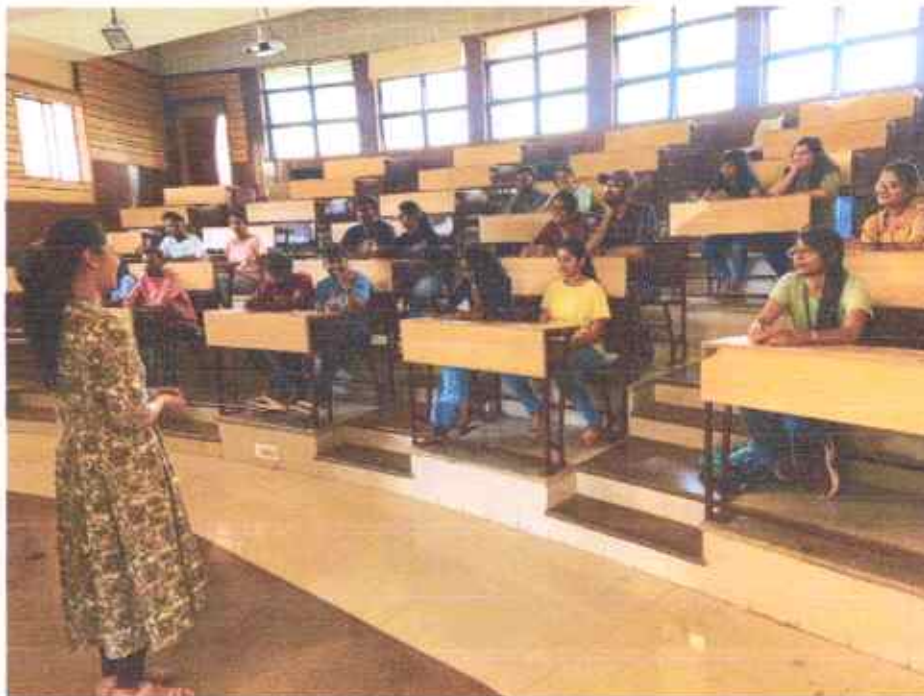
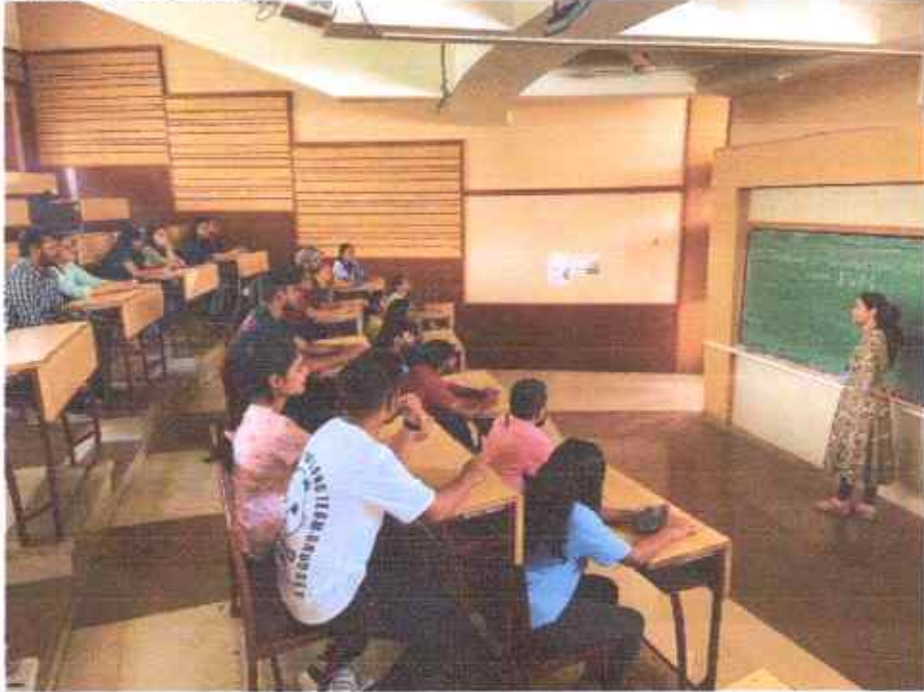






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**Event Photographs:**



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## Assignment on Tracking of Construction Projects using EVM

**Student Name – Vaibhav Wankhede**

**Question :** Essay on earned value

- **Earned Value Management: Enhancing Project Performance and Control** Earned Value Management (EVM) is a project management technique that integrates scope, schedule, and cost performance to provide a comprehensive overview of a project's progress and health. EVM offers a structured approach for monitoring and controlling projects, enabling project managers to make informed decisions, identify potential issues early, and implement corrective actions to ensure project success. In this essay, we will delve into the key concepts of EVM, its benefits, its application, and its limitations.

### **Key Concepts of Earned Value Management:**

**1.Planned Value (PV):** PV represents the authorized budget assigned to work scheduled to be accomplished up to a specific point in time. It serves as the baseline for measuring project performance.

**2.Earned Value (EV):** EV represents the value of the work that has actually been completed and approved. It is a quantitative measure of the project's progress.

**3.Actual Cost (AC):** AC represents the actual costs incurred for the work performed up to a certain point in time.

**4.Schedule Performance Index (SPI):** SPI measures the efficiency of time utilization on the project. It is calculated by dividing EV by PV.

**5.Cost Performance Index (CPI):** CPI measures the efficiency of cost utilization on the project. It is calculated by dividing EV by AC.

**6.Schedule Variance (SV):** SV indicates the variance between the work that was planned to be done (PV) and the work that has been done (EV).

**7.Cost Variance (CV):** CV indicates the variance between the budgeted cost of work performed (EV) and the actual cost of that work (AC).

**8.Estimate at Completion (EAC):** EAC predicts the total project cost based on current project performance. It can be calculated using various methods, such as EAC based on CPI or EAC based on SPI-CPI.

**1.Early Problem Detection:** EVM enables early detection of project issues by highlighting

deviations from the planned schedule and budget. This allows project managers to take proactive measures to address problems before they escalate.

**2. Objective Performance Measurement:** EVM provides an objective and standardized way to measure project performance, eliminating ambiguity and subjectivity in assessing progress.

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**DYP**DR. D. Y. PATIL  
COLLEGE OF  
ARCHITECTURE  
AKURDI**Dr. D Y Patil College of Architecture, Akurdi Pune****Assessment of the Course****Academic Year 2019-20, Term I****Tracking of Construction Projects using EVM by Er. Amruta Vyas**

Sr. No.	Name	Marks out of 50
1	CHIKHALE SURAJ	35
2	GHODKE SANKET	40
3	SURANA UTKARSH	42
4	THANGAOKAR TEJASHREE	34
5	BHARGAW RACHANA	26
6	DESHMUKH VISHAKHA	30
7	GADIYA GAUTAM	28
8	JAYAPRATHAB MB	31
9	JOSHI MEGHANA	43
10	PALANDE AKSHANDA	26
11	BOBADE NUPUR	47
12	DESHPANDE MANJIRI	26
13	GADAVE NIKHIL	27
14	JAYAGOND SAURABH	28
15	KAWALE DEEPTI	39
16	KHANDAGALE SURENDRA	41
17	MAHAJAN SAMYAK	44
18	PADHYE VRINDA	43
19	PATWARDHAN ASMITA	40
20	PATWARI PRITI	39
21	SALUNKE GAURAV SURESH	31
22	SHAH AKSHAT SATYAJEET	26
23	SHAHI DEEPTI	32
24	SHEDGE SNEHAL SHIVAJI	36
25	SWAMI PRIYA BALU	37
26	VAIDYA RUPALI	35
27	VAIDYA SONALI	38
28	WANKHEDE VAIBHAV	41

*Amruta Vyas*  
Er. Amruta P.

*Dr. D Y Patil Pralishthan's*  
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## Event Poster



DR. D Y PATIL PRATISHTHAN'S

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

# A FIVE DAY CERTIFICATE COURSE ON **PARAMETRIC SKYSCRAPER MODELLING TECHNIQUES**

**BY AR. PARIMAL MURDALE**

- **Introduction to Parametric Design** Discover the fundamentals of parametric design, understanding its significance in skyscraper architecture. Learn about key software and design principles that will set the stage for the rest of the course.
- **Advanced 3D Modelling for Skyscrapers** Dive deep into 3D modelling techniques tailored specifically for skyscraper projects. Explore parametric tools that empower you to create complex geometries, intricate facades, and efficient structures.
- **Parametric Façade Design** Uncover the secrets of designing awe-inspiring facades using parametric techniques. Learn how to balance aesthetics, energy efficiency, and structural integrity in modern skyscraper architecture.
- **Understand how to create robust and efficient skyscraper designs** that withstand various forces while minimizing material usage.
- **Future Trends and Case Studies** Peek into the future of parametric skyscraper design and explore real-world case studies that showcase the successful application of these techniques. Engage in discussions about sustainability, innovation, and the evolving role of architects.

**Don't miss out on this unparalleled opportunity to master Parametric Skyscraper Modelling Techniques. Enroll today and embark on a journey towards architectural excellence!**

### DATE:

22ND, 23RD, 24TH,  
25TH, 26TH JULY 2019

### TIME:

10.00 AM- 4.00 PM

### VENUE:

DYPCOA, AKURDI,  
PUNE

AR. PARUL VYAS  
AR. ATRI MISHRA  
FACULTY IN-CHARGE

AR. DHANANJAY CHAUDHARI  
I/C PRINCIPAL

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





Date: 01 / 07 / 2019

**INVITATION LETTER**

We trust this letter finds you in good health. It is an honor for me to extend a formal invitation to you to serve as an esteemed instructor for our upcoming 5-Day Certificate Course on Parametric Skyscraper Modelling Techniques, organized by Padmashree Dr. D Y Patil College of Architecture, Akurdi, pune.

The field of architecture has witnessed remarkable advancements due to the integration of parametric design principles. Recognizing your extensive expertise and contributions in this domain, we believe your insights and guidance would greatly benefit architecture students aspiring to excel in this dynamic discipline.

Date: 22<sup>nd</sup>, 23<sup>rd</sup>, 24<sup>th</sup>, 25<sup>th</sup>, 26<sup>th</sup> July 2019

Time: 10.00am- 4.00pm

Venue- DYPCOA, Akurdi, Pune.

Your expertise is highly regarded, and we sincerely hope you will consider our invitation to be a part of this transformative learning experience. Your presence will undoubtedly elevate the quality of education we aim to provide to our participants.

Thank you for your time and consideration. We eagerly await your response.

Sincerely,

Ar. Parul Vyas

Ar. Atri Mishra

**Faculty In-Charge**

Ar. Dhyanjay Chaudhari

**Principal**

Dr. D Y Patil Prathisthan's  
Padmashree Dr. D Y Patil College of Architecture,  
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Date: 05 / 07 / 2019

**NOTICE**

This is to inform all fourth year B. Arch students that we are conducting a 5 day certificate course on "Parametric Skyscraper Modelling Techniques" on 22<sup>nd</sup>, 23<sup>rd</sup>, 24<sup>th</sup>, 25<sup>th</sup>, 26<sup>th</sup> July 2019 by Ar. Parimal Murdale. Parametric modeling allows architects to create complex and intricate forms by inputting specific parameters into a computer program, which generates a range of possible designs. Students will get to learn the principles of this modelling technique.

Time: 10.00am- 4.00pm

Venue- DYPCOA, Akurdi, Pune

Attendance for the same will be taken during the lecture. Students will receive the certificate after the completion of the lecture series.

Ar. Parul Vyas

Ar. Atri Mishra

**Faculty In-Charge**

Ar. Dhananjay Chaudhari

**I/c Principal**

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



A Report on

**A 5 Day Certificate course on Parametric Skyscraper Modelling Techniques**

Academic Year: 2019-2020

Semester: I

<b>Organized By</b>	DYPCOA, Akurdi, Pune
<b>Objectives</b>	To provide participants with a comprehensive understanding of advanced architectural design and parametric modeling concepts specifically tailored for skyscrapers. This course aims to equip students with the skills and knowledge needed to create innovative and efficient skyscraper designs using parametric tools and techniques.
<b>Name of Resource Person</b>	Ar. Parimal Murdale
<b>Resource Person Post and Organization</b>	Senior Architect at Place Space Matter Architects, Pune (PSMA)
<b>Date &amp; Time</b>	On 22nd, 23rd, 24th, 25th, 26th July 2019 from 10.00 am – 4.00 pm
<b>Venue</b>	DYPCOA, Akurdi, Pune
<b>Program In-Charge</b>	Ar. Parul Vyas Ar. Atri Mishra
<b>Subject</b>	-
<b>Student/ Faculty Attended (Year)</b>	All Year Students (Participative Learning)
<b>No. of Students Present</b>	107
<b>Program Approved by</b>	Ar. Nupur Chichkhede, Academic Coordinator
<b>Supporting Staff member</b>	Mr. Vinod Mohite
<b>Photograph/ Video Available</b>	Yes
<b>Brief about the (Activity/ Event)</b>	<p>In the case of skyscrapers, parametric modeling can be used to optimize the building's performance in terms of structural stability, energy efficiency, and natural light. Students will learn how the Parametric modeling is used to create buildings that respond to environmental conditions, such as wind and sun exposure. Overall, students will learn how the parametric modeling techniques allow architects to push the boundaries of what is possible in building design and create visually striking, high-performing skyscrapers.</p> <p>5 Days Schedule of the certificate course:</p>





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	<b>Day 01</b>	<b>Introduction to Parametric Design and Skyscraper Context</b>
	10.00am-12.30pm	<ul style="list-style-type: none"><li>• Course Overview and Objectives.</li><li>• Welcome and introduction to the course</li><li>• Explanation of the importance of parametric design in skyscraper architecture</li></ul>
	12.30pm-1.30pm	<i>Lunch Break</i>
	1.30pm-4.00pm	<ul style="list-style-type: none"><li>• Fundamentals of Parametric Design</li><li>• Introduction to parametric modeling concepts and principles.</li><li>• Understanding parameters, variables, and relationships. Skyscraper Design Considerations.</li><li>• Challenges and opportunities in designing skyscrapers. Exploring architectural styles, structural systems, and sustainable design approaches</li></ul>
	<b>Day 02</b>	<b>Parametric Tools and Façade Design</b>
	10.00am-12.30pm	<ul style="list-style-type: none"><li>• Session 1 - Introduction to Parametric Modeling Software.</li><li>• Overview of parametric modeling tools (e.g., Rhino with Grasshopper)</li><li>• Basic interface navigation and components.</li></ul>
	12.30pm-1.30pm	<i>Lunch Break</i>
	1.30pm-4.00pm	<ul style="list-style-type: none"><li>• Session 2 - Parametric Façade Systems</li><li>• Creating dynamic and customizable façade designs using parametric techniques</li><li>• Exploring curtain walls, sun shading, and daylight optimization</li> <li>• Session 3 - Façade Simulation and Performance Analysis</li><li>• Integrating environmental analysis tools for assessing façade performance</li><li>• Using parametric models to optimize energy efficiency and user comfort</li></ul>

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	<b>Day 03</b>	<b>Generative Design and Structural Optimization</b>
	10.00am-12.30pm	<ul style="list-style-type: none"><li>• Session 1 - Generative Design Principles</li><li>• Understanding generative algorithms and workflows</li><li>• Applying generative design to create alternative skyscraper concepts</li></ul>
	12.30pm-1.30pm	<i>Lunch Break</i>
	1.30pm-4.00pm	<ul style="list-style-type: none"><li>• Session 2 - Structural Optimization with Parametric Techniques</li><li>• Exploring parametric approaches to optimize structural systems</li><li>• Balancing aesthetics, stability, and construction efficiency</li> <li>• Session 3 - Workshop: Generative Skyscraper Design</li><li>• Hands-on workshop where participants create generative skyscraper design variations</li><li>• Group discussion and critique of the generated designs</li></ul>
	<b>Day 04</b>	<b>Sustainability Integration and Environmental Analysis</b>
	10.00am-12.30pm	<ul style="list-style-type: none"><li>• Session 1 - Sustainable Parametric Design</li><li>• Integrating sustainable design principles using parametric tools</li><li>• Incorporating passive design strategies and renewable energy concepts</li></ul>
	12.30pm-1.30pm	<i>Lunch Break</i>
	1.30pm-4.00pm	<ul style="list-style-type: none"><li>• Session 2 - Environmental Performance Analysis</li><li>• Exploring environmental analysis tools for daylighting, wind flow, and energy consumption</li><li>• Using parametric models to optimize environmental performance</li> <li>• Session 3 - Case Studies: Parametric Sustainability in Skyscrapers</li></ul>

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		<ul style="list-style-type: none"><li>Analyzing real-world examples of skyscrapers that have successfully integrated sustainability through parametric design</li><li>Learning from best practices and lessons learned</li></ul>
	<b>Day 05</b>	<b>Advanced Workflows and Final Project Presentation</b>
	10.00am-12.30pm	<ul style="list-style-type: none"><li>Session 1 - Advanced Parametric Workflows</li><li>Exploring advanced techniques for parametric modeling and scripting</li><li>Creating custom components and design iterations</li></ul>
	12.30pm-1.30pm	<i>Lunch Break</i>
	1.30pm-4.00pm	<ul style="list-style-type: none"><li>Session 2 - Final Project Development</li><li>Participants work on their final parametric skyscraper design project</li><li>Instructors provide guidance, feedback, and assistance as needed</li> <li>Session 3 - Final Project Presentations and Certificates</li><li>Participants present their completed parametric skyscraper designs</li><li>Certificate distribution and wrap-up of the course</li></ul>
<b>Students Outcome/Remarks</b>	By the end of the lectures, students understood the importance of the parametric modeling techniques and how it can be used for visualizing the complex structures for the design of the skyscrapers.	

Ar. Parul Vyas

Ar. Atri Mishra

**Faculty In-Charge**

Ar. Nupur Chichkhede

**Approved by  
Academic Coordinator**

Ar. Dhananjay Chaudhari

**I/c Principal**

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**Event Photographs:**

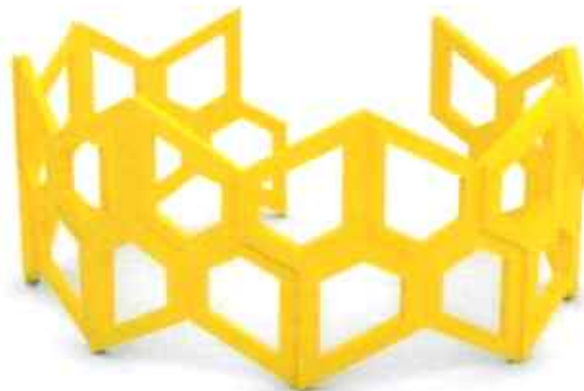
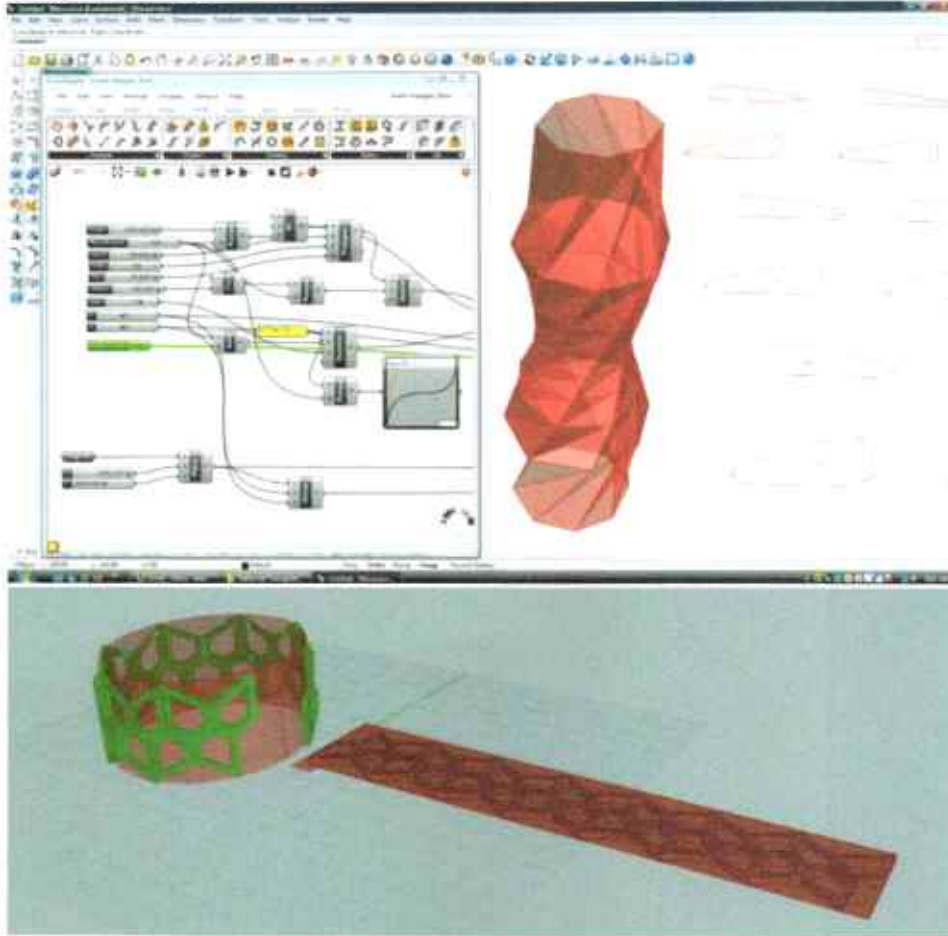


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**Submission: Using 3D Max**



**Using Grasshopper**






**DYP**DR. D. Y. PATIL  
COLLEGE OF  
ARCHITECTURE  
AKURDI**Dr. D Y Patil College of Architecture, Akurdi Pune****Assesment of the course  
Academic Year 2019-20, Term I****Parametric Skyscraper Modelling Techniques by Ar. Parimal Murdare**

Sr. No.	Name of the Students	Marks out of 40	Sr. No.	Name of the Students	Marks out of 40
1	Ajinkya Abnave	29	41	Manasvi Tank	30
2	Aditya Bhegade	24	42	Mayank Singh	25
3	Amogh Angal	19	43	Shashank Mishra	28
4	Hrishkesh Bhale Rao	22	44	Anagha Namasevi	26
5	Pranita Bhale Rao	26	45	Pratik Nandgude	27
6	Aayusha Bhavan	19	46	Mayuri Narkhede	25
7	Isha Borawake	14	47	Yogesh Narwade	20
8	Chetana Landge	22	48	Payal Navale	22
9	Samkit Chhajed	22	49	Nidhi Kejrwal	19
10	Chotalitya Vishakha	29	50	Nidhi Mehta	21
11	Nishikant Deshmukh	30	51	Nikita Yerme	22
12	Atharva Dhawale	19	52	Aditi Pandhare	24
13	Dhun Sethia	21	53	Pravinraj Panzade	29
14	Eshita Sharma	22	54	Paritosh Jambhale	24
15	Sachin Daphale	24	55	Parth Bawale	19
16	Pranav Datt	26	56	Pratiksha Thakur	22
17	Arti Ghatge	27	57	Priya Gupta	26
18	Vani Hebbalkar	29	58	Rakhi Dudeja	0
19	Kunal Jain	19	59	Ruturaj Mahale	27
20	Aditya Ghorpade	22	60	Shubham Bhansode	29
21	Makrand Chitrio	12	61	Vishakha Rasal	0
22	Sahil Kadam	14	62	Revati Dass	22
23	Omkar Kanade	22	63	Saloni Jethwani	19
24	Mohit Kambale	29	64	Tejashree Sapkal	22
25	Pooja Kapse	30	65	Prashant Senghani	22
26	Kashyap Patel	19	66	Humera Shaikh	29
27	Suraj Kengale	21	67	Shete Mayuresh	30
28	Riya Khandare	22	68	Sonar Shivraj	19
29	Sakshi Khatri	24	69	Sukhmani Kaur Saggu	0
30	Indranil Khetkar	29	70	Manoj Surwase	22
31	Rahul Kheur	24	71	Tejal Suryawanshi	24
32	Jinal Kothari	19	72	Swapnil Randhwan	26
33	Kratika Jain	22	73	Tanisha Agrawal	27
34	Srushti Kumbhar	26	74	Shantanu Thakar	29
35	Ganesh Kurie	17	75	Abhishek Vinode	29
36	Kusum Sukhwani	27	76	Ganesh Waghmare	24
37	Lavisha Jaswani	29	77	Nitin Waghule	19
38	Mustafa Limdiwala	19	78	Yashali Wahane	22
39	Sagar Makadiya	22	79	Kunal Wankhede	19
40	Amey Malikpetkar	19	80	Yogeshwari Rohit	21

*Ar.*  
Ar. Ami Mishra

  
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Akurdi Pune



## **CRITERIA 1**

### *CURRICULAR ASPECTS*

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#### ***1.2.1 ACADEMIC FLEXIBILITY***

*Number of Add on/Certificate/Value added programs offered*

***A.Y. 2018-19***

<b>Sr No</b>	<b>Name of the Course</b>	<b>Number of students completed course</b>
1	Understanding Universal Design	64
2	Advance Building Construction Technology	28
3	Office Management	59
4	Photography Walk	30
5	Photoshop Basics	62



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### Event Poster



DR. D Y PATIL PRATHISHTHAN'S  
PADMASHREE DR. D Y PATIL COLLEGE OF  
ARCHITECTURE, AKURDI, PUNE- 411044

Organizes  
A Five Day Certificate Course on,

# UNDERSTANDING UNIVERSAL DESIGN

BY,  
**AR. AJINKYA NIPHADKAR**

Date :  
3rd, 10th, 16th, 17th, 24th  
February 2019

Time :  
10.00 am- 4.30 pm

Venue :  
DYPCOA, Akurdi, Pune

#### Course Overview:

Discover the principles and practices of Universal Design in architecture and its profound impact on creating inclusive environments. Gain insights into the significance of accessibility, functionality, and aesthetics in architectural planning. Learn from seasoned architects and experts in the field, and elevate your design skills to create spaces that welcome everyone.

#### Course Highlights:

Day 1: Introduction to Universal Design and its Principles

Day 2: Designing for Accessibility and Inclusion

Day 3: Creating Inclusive Spaces and User-Centered Design

Day 4: Implementing Universal Design and Overcoming Challenges

Day 5: Future Trends, Individual Projects, and Certificates

**EMBRACE DIVERSITY IN  
DESIGN. JOIN THE  
UNIVERSAL DESIGN  
COURSE TODAY!**

Ar. Saniya Khan  
Ar. Ashirwad Korde  
Event Coordinators

Ar. Dhananjay Chaudhari  
Principal

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





Dr D Y Patil Prathisthan's

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

Date: 10 / 01 / 2019

**INVITATION LETTER**

To,  
Ar. Ajinkya Niphadkar  
Unique Designers Architect,  
Pune.

Respected Sir,

I hope this letter finds you in good health and high spirits. We are pleased to extend to you a formal invitation to conduct a comprehensive 5-day certificate course on "Understanding Universal Design" at Padmashree Dr. D Y Patil College of Architecture, Akurdi, Pune.

Date: 3rd, 10th, 16th, 17th, 24th February 2019

Time: 10.00am- 4.30pm

Venue- Lecture Hall

We kindly request you to confirm your availability for the proposed dates and provide us with any requirements or preferences you may have for the course arrangements. Your involvement in this endeavor would be an invaluable contribution to our students' education and the field of architecture as a whole. We look forward to your positive response and the opportunity to collaborate with you on this enriching educational initiative.

Thank you for considering our invitation. Your participation would be an honor for us.

Sincerely,

Ar. Saniya Khan

Ar. Ashirwad Korde

Event Coordinator

Ar. Dhananjay Chaudhari

I/c Principal

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Date: 15/01/2019

**NOTICE**

We are excited to announce a unique learning opportunity for all architecture students at Padmashree Dr. D Y Patil College of Architecture, Akurdi, Pune. In collaboration with an expert in the field Ar. Ajinkya Niphadkar, we are offering a comprehensive Five-Day Certificate Course on Understanding Universal Design. This course aims to equip you with essential knowledge and insights into the principles and applications of Universal Design in architecture.

Date: 3rd, 10th, 16th, 17th, 24th February 2019

Time: 10.00am- 4.30pm

Venue- Lecture Hall

We encourage all interested students to take advantage of this unique offering. Seats for the course are limited, so we recommend early registration to secure your spot. Participation in this certificate course will not only contribute to your personal and professional growth but also play a pivotal role in shaping a more inclusive built environment for the future.

We look forward to your active involvement in this enriching learning experience.

For registration kindly contact the event coordinators.

Ar. Saniya Khan

Ar. Ashirwad Korde

**Event Coordinators**

Ar. Dhananjay Chaudhari

**I/c Principal**

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



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A Report on

**5 Day Certificate Course on Understanding Universal Design**

Academic Year: 2018-2019

Semester: II

Organized By	DYPCOA, Akurdi, Pune
Objectives	Universal design in architecture is an important approach to creating inclusive and accessible buildings and spaces that can be used by everyone. By incorporating the principles of universal design into the design process, architects can create buildings that are not only functional but also welcoming, safe, and comfortable for all users. This certificate course focuses on the principles of universal design.
Name of Resource Person	Ar. Ajinkya Niphadkar
Resource Person Post and Organization	Senior Architect, Unique Designers Architects
Date & Time	On 3rd, 10th, 16th, 17th, 24th February 2019 from 10.00 am – 4.30 pm
Venue	DYPCOA, Akurdi, Pune
Program In-Charge	Ar. Saniya Khan Ar. Ashirwad Korde
Subject	–
Student/ Faculty Attended (Year)	All Year Students (Participative Learning)
No. of Students Present	70
Program Approved by	Ar. Punav Athavale, Academic Coordinator
Supporting Staff member	Mr. Vinod Mohite
Photograph/ Video Available	Yes
Brief about the (Activity/ Event)	To learn the following principles of universal design in architecture in depth: <b>Accessibility, Flexibility, Safety, Comfort, Sustainability, Aesthetics.</b>  Day 1: 10:00am- 1.30pm: Introduction to Universal Design and its Principles <ul style="list-style-type: none"><li>• Course Overview, Objectives, and Expectations</li><li>• Understanding Universal Design: Concepts and Importance</li></ul>

  
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	<ul style="list-style-type: none"><li>• Equitable Use, Flexibility, Simple and Intuitive Use, Perceptible Information, Tolerance for Error, Low Physical Effort, Size and Space for Approach and Use</li></ul> <p><b>1.30pm- 2.30pm- Lunch Break</b></p> <p><b>2.30pm- 4.30pm- Principles of Universal Design in Architecture:</b></p> <ul style="list-style-type: none"><li>• Universal Design vs. Accessible Design: Differences and Common Goals</li><li>• Case Studies: Analyzing Successful Universal Design Projects</li><li>• Afternoon Break</li><li>• Group Activity - Identifying Design Barriers and Brainstorming Solutions</li></ul> <p><b>Day 2:</b></p> <p><b>10:00am- 1.30pm: Designing for Accessibility and Inclusion</b></p> <ul style="list-style-type: none"><li>• Understanding Accessibility Standards and Guidelines (e.g., ADA, ISO, etc.)</li><li>• Barrier-Free Design: Creating Accessible Architecture and Interior Spaces</li><li>• Integrating Adaptive Technologies and Assistive Devices in Architecture</li></ul> <p><b>1.30pm- 2.30pm- Lunch Break</b></p> <p><b>2.30pm- 4.30pm- Designing for Specific Disabilities:</b></p> <ul style="list-style-type: none"><li>• Mobility Impairments, Visual and Hearing Impairments</li><li>• Universal Design in Landscape Architecture</li><li>• Workshop - Applying Universal Design Principles to a Mock Design Project</li></ul> <p><b>Day 3:</b></p> <p><b>10:00am- 1.30pm: Creating Inclusive Spaces and User-Centered Design</b></p> <ul style="list-style-type: none"><li>• Addressing Social and Cultural Aspects in Universal Design</li><li>• Designing Inclusive Public Spaces: Parks, Plazas, and Urban Design</li><li>• Inclusive Interior Design: Crafting Welcoming and Accessible Environments</li></ul> <p><b>1.30pm- 2.30pm- Lunch Break</b></p> <p><b>2.30pm- 4.30pm-</b></p> <ul style="list-style-type: none"><li>• User-Centered Design Approaches: Participatory Design and Co-creation</li><li>• Design Charrette - Collaborative Inclusive Design Exercise</li><li>• Group Presentation of Design Charrette Results and Feedback</li></ul> <p><b>Day 4:</b></p> <p><b>10:00am- 1.30pm: Implementing Universal Design and Overcoming Challenges</b></p>
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Akurdi Pune



	<ul style="list-style-type: none"><li>• Universal Design in Residential Architecture: Homes for All Ages and Abilities</li><li>• Retrofitting Existing Spaces for Universal Design: Opportunities and Constraints</li><li>• Overcoming Challenges in Implementing Universal Design: Budget, Perception, and Regulations</li></ul> <p><b>1.30pm- 2.30pm- Lunch Break</b> <b>2.30pm- 4.30pm-</b></p> <ul style="list-style-type: none"><li>• Regulatory and Legal Aspects of Universal Design: National and International Perspectives</li><li>• Universal Design in Commercial Architecture and Public Facilities: Retail, Hospitality, and Educational Spaces</li><li>• Case Studies - Learning from Real-world Universal Design Projects</li><li>• Future Trends, Individual Projects, and Certificates</li></ul> <p><b>Day 5:</b> <b>10:00am- 1.30pm: Future Trends, Individual Projects, and Certificates</b></p> <ul style="list-style-type: none"><li>• Exploring Emerging Technologies and Innovations in Universal Design</li><li>• Sustainability and Eco-Friendly Approaches in Universal Design</li><li>• Designing for Aging in Place: Universal Design for Lifelong Comfort</li></ul> <p><b>1.30pm- 2.30pm- Lunch Break</b></p> <ul style="list-style-type: none"><li>• Final Individual Projects: Participants present their comprehensive universal design proposals</li><li>• Future Prospects in Universal Design and Closing Remarks</li><li>• Certificate Distribution and Course Conclusion</li></ul>
<b>Students Outcome/Remarks</b>	By the end of the course, students understood the importance of the Universal design in architecture. They understood how to create inclusive and accessible buildings and spaces that can be used by everyone. By incorporating these principles into the design process, architects can design buildings that are not only functional but also welcoming, safe, and comfortable for all users.

Ar. Saniya Khan

Ar. Ashirwad Korde

**Faculty In-Charge**

Ar. Punav Athavale

**Approved by**

**Academic Coordinator**

Ar. Dhananjay Chaudhari

**Principal**

Dr. D Y Patil Prathisthan's

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





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**Event Photographs:**



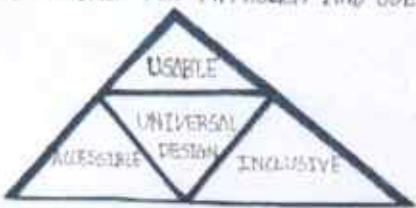
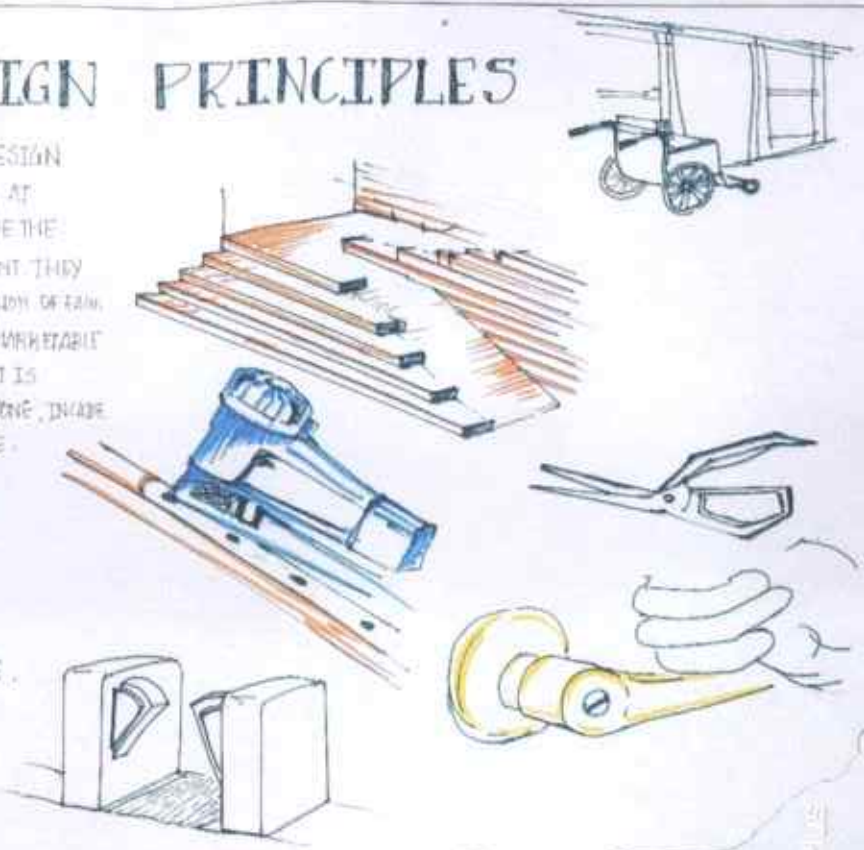


Submission:

# UNIVERSAL DESIGN PRINCIPLES

THESE ARE SEVEN PRINCIPLES OF UNIVERSAL DESIGN ESTABLISHED BY THE CENTER FOR UNIVERSAL DESIGN AT NORTH CAROLINA STATE WERE DEVELOPED TO GUIDE THE DESIGN OF ANY PRODUCT SERVICE OR ENVIRONMENT THEY FOLLOW ALONG WITH AN EXAMPLE OF THE APPLICATION OF EACH.

1. **EQUITABLE USE** - THE DESIGN IS USEFUL AND MARKETABLE TO PEOPLE WITH DIVERSE ABILITIES. A WEBSITE THAT IS DESIGNED SO THAT ALLOW IT IS ACCESSIBLE TO EVERYONE, INVADE PEOPLE WHO ARE BLIND EMPLOY THIS PRINCIPLE.
2. **FLEXIBILITY IN USE**
3. **SIMPLE AND INTUITIVE**
4. **PERCEPTIBLE INFORMATION**
5. **TOLERANCE FOR ERROR**
6. **LOW PHYSICAL EFFORT**
7. **SIZE AND SPACE FOR APPROACH AND USE**



UNIVERSAL DESIGN.

DATE	ROLL NO.	NAME	WASH GUPTA	ASSIGN NO.	STAMP
		SUBJECT		SCALE	
		CLASS	ROLL NO.		
		ACADEMIC YEAR	TERM		

STAMP

**DYP**DR. D Y PATIL  
COLLEGE OF  
ARCHITECTURE, PUNE  
AKURDI**Dr. D Y Patil College of Architecture, Akurdi Pune****Assesment of the course****Academic Year 2018-19, Term II****Understanding Universal Design by Ar. Ajinkya Niphadkar**

Sr. No.	Name of the Students	Marks out of 15	Sr. No.	Name of the Students	Marks out of 15
1	Chordiya Ishwari Kishor	10	41	Abnave Ajinkya Dhirendra	12
2	Daphale Sachin Balasaheb	11	42	Aditya Madan Bhegade	12
3	Datir Pranav Mohan	13	43	Angal Amogh Vinayak	0
4	Deora Rahul Sanjay	12	44	Dhore Shubham Sharad	12
5	Deshmukh Sandesh Rajaram	12	45	Dhun Sethia	12
6	Devi Naga Bhavani Vanamadi	12	46	Eshita Anil Sharma	10
7	Fulzele Kshitija Arun	0	47	Ghorpade Aditya Shirish	0
8	Gaikwad Swapnil Balasaheb	11	48	Manasvi Rajesh Tank	11
9	Gaikwad Aishwarya Tanaji	11	49	Mane Pratik Madhukar	11
10	Gangarde Sneha Jalindar	8	50	Bhondve Shubham Suresh	8
11	Gholave Shweta Mahadev	8	51	Bhor Shivam Hemant	9
12	Godambe Riddhi Tushar	10	52	Chavhan Rohit Raghunath	12
13	Gokhale Yashashree Prakash	10	53	Dani V James	9
14	Harake Akshada	10	54	Dawda Pratik	11
15	Harsh Vinod Gupta	10	55	Dhore Gaurav Sunil	11
16	Himanshu Kumar	11	56	Dhore Shubham Shankarrao	11
17	Injankar Mauktik Ravindra	8	57	Ghadge Sampada Pradip	10
18	Jain Rishabh	9	58	Joshi Pinak Naresh	8
19	Nishchal Pujari	11	59	Anmol Jain	11
20	Pade Shivani Vinod	11	60	Arunkumar Koothrasan	11
21	Parmar Ruchik Pareshbhai	8	61	Benare Shubham	8
22	Rutu Korat	0	62	Chittari Abhishek Vijay Varma	9
23	Samiksha Nema	12	63	Choudhary Tanmay Pradeep	12
24	Saumya Singh Sengar	11	64	Dahake Nihal Milind	9
25	Waghmare Aditya Satish	11	65	Dalvi Abhishek Ajay	11
26	Yadav Ojas Milind	8	66	Gopal Pravin Gadewar	0
27	Aman Sharma	8	67	Govind Chithrath	8
28	Bankar Shubham Sanjay	10	68	Kawade Shirish Maruti	10
29	Bavadhankar Siddheshwar	10	69	Lakhani Minish Amin	10
30	Chaple Shreyash Gunwant	10	70	Nalawade Omkar Devidas	10
31	Dangat Kunal Dilip	10			
32	Deshpande Swarup Ravindra	10			
33	Gadkari Kaustubh Uday	8			
34	Gupta Abhay Chandrashekar	11			
35	Kulkarni Aniket Subhash	11			
36	Laddha Mohnish Rupesh	8			
37	Lokhande Sushant Vishwas	9			
38	Madhur Agrawal	12			
39	Manav Agarwal	0			
40	Mane Rohan Appasaheb	11			

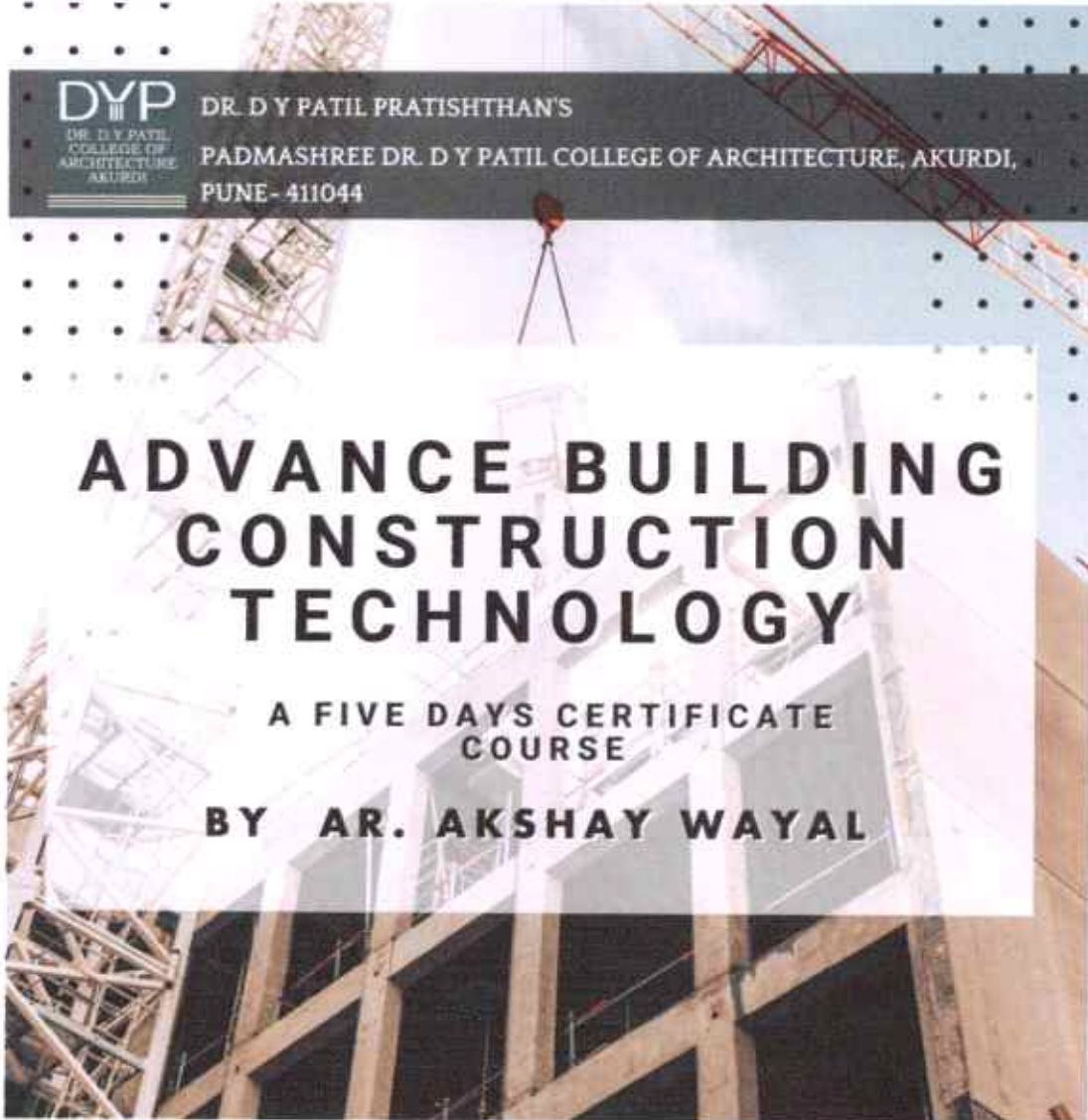
ASHIRWAD KOKDE -   
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**Event Poster:**



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PUNE - 411044

# ADVANCE BUILDING CONSTRUCTION TECHNOLOGY

A FIVE DAYS CERTIFICATE  
COURSE

BY **AR. AKSHAY WAYAL**

**DATE:**

26TH DECEMBER 2018- 10.00 AM- 4.30 PM  
30TH DECEMBER 2018


**TIME:**

**VENUE:**

DYPCOA  
AKURDI, PUNE

AR. APARNA PANGANTI  
COORDINATOR,  
M.ARCH DYPCOA

AR. DHANANJAY CHAUDHARI  
PRINCIPAL

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





Date: 01 / 12 / 2018

**INVITATION LETTER**

We hope this letter finds you in good health and high spirits. On behalf of Padmashree Dr. D Y Patil College of Architecture, Akurdi, Pune, we are delighted to extend an official invitation to you as a distinguished expert in the field of Building Construction Technology to conduct a comprehensive and enlightening five-day certificate course on "Advanced Building Construction Technology."

The course aims to provide participants with a deep understanding of the latest advancements and innovative techniques in building construction. Given your extensive expertise and exemplary contribution to the field, we believe that your involvement will significantly enrich the content and quality of the course.

Date: 26<sup>th</sup> December 2018- 30<sup>th</sup> December 2018.

Time: 10.00am- 4. 30pm

Venue- DYPCOA, Akurdi, Pune.

We look forward to the possibility of collaborating with you and benefiting from your expertise in advancing the knowledge and skills of professionals in the building construction domain.

Thank you for considering our invitation. We eagerly await your positive response.

Sincerely,

Ar. Anurag Panganti  
**Organizing Members,**  
**M.Arch DYPCOA**

Ar. Dhananjay Chaudhari  
**Principal**

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



Date: 12/ 12/ 2018

**NOTICE**

We are excited to inform the students of M. Arch Construction Management about the upcoming opportunity to enhance your knowledge and skills in the field of building construction. Padmashree Dr. D Y Patil College of Architecture, Akurdi, Pune is organizing a five-day certificate course on "Advanced Building Construction Technology," and we invite you to participate and benefit from this enriching experience, where participants can explore professional experience from speakers. The event is scheduled on from 26<sup>th</sup> December 2018 till 30<sup>th</sup> December 2018.

Time: 10.00am- 4.30pm

Venue- DYPCOA, Akurdi, Pune.

Guest Speakers:


1. Mr. Akshay Wayal

We believe that this course will be an invaluable investment in your professional development. We look forward to welcoming you to the course and witnessing your growth in the field of advanced building construction technology.

If you have any questions or need further information, please contact the coordinator. Certificates will be provided to the participants after the submission of the assignment on the last day.

  
Ar. Aparna Panganti  
**Organizing Members,**  
**M.Arch DYPCOA**

  
Ar. Dharanajay Chaudhari  
**Principal**

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



A Report on

**5 Days Certificate Course on Advance Building Construction Technology**

Academic Year: 2018-19

Semester: II

<b>Organized By</b>	DYPCOA, Akurdi, Pune
<b>Objectives</b>	To understand the importance of advance building construction technology. To gain a thorough understanding of the principles and practices of advance building construction technology, including the design parameters, installation, safety, efficiency, improving sustainability, design capabilities, cost, repair, and maintenance.
<b>Name of Resource Person</b>	Ar. Akshay Wayal
<b>Resource Person Post and Organization</b>	Akshay Wayal Architectural Works
<b>Date &amp; Time</b>	26 <sup>th</sup> December 2018 till 30 <sup>th</sup> December 2018 From 10.30am- 4.30pm
<b>Venue</b>	DYPCOA, Akurdi, Pune
<b>Program In-Charge</b>	Ar. Aparna Panganti
<b>Subject</b>	Construction Management
<b>Student/ Faculty Attended (Year)</b>	M.Arch Students (2018-2019)
<b>No. of Students Present</b>	28
<b>Program Approved by</b>	Ar. Aparna Panganti Academic Coordinator
<b>Supporting Staff member</b>	Mr. Vinod Mohite
<b>Photograph/ Video Available</b>	Yes
<b>Brief about the (Activity/ Event)</b>	Advance building construction technology is all about emerging innovations in the industry. There are various factors involved in the emergence of such innovation such as Construction Projects, Site Context, Machinery, Weather and other relevant factors. The advance construction technology is required to increase the levels of quality, efficiency, safety, sustainability and cost. Following are the modern technologies the expert discussed day wise in the course:  5 Day Schedule of the course:

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

	<p><b>Day 1:</b></p> <p><b>10:00am- 12pm: Introduction to Advanced Building Construction Technology</b></p> <ul style="list-style-type: none"><li>• <b>Session 1 - Course Overview and Objectives</b></li><li>• Welcome and introduction to the course</li><li>• Explanation of the importance of advanced construction technology</li></ul> <p><b>12.00pm- 1.00pm- Lunch Break</b></p> <p><b>1:00pm- 2.45pm:</b></p> <ul style="list-style-type: none"><li>• <b>Session 2 - Trends in Building Construction Technology</b></li><li>• Overview of the latest trends and innovations in the construction industry</li><li>• Case studies highlighting successful implementations of advanced technology</li></ul> <p><b>2.45pm- 3.15pm- Tea Break</b></p> <p><b>3.15pm- 4.30pm-</b></p> <ul style="list-style-type: none"><li>• <b>Session 3 - Sustainable Construction Practices</b></li><li>• Introduction to green building concepts and sustainable construction materials</li><li>• Exploring LEED and other sustainable construction certifications</li></ul> <p><b>Day 2:</b></p> <p><b>10:00am- 12.00pm: Building Information Modeling (BIM) and Digital Tools</b></p> <ul style="list-style-type: none"><li>• <b>Session 1 - Introduction to Building Information Modeling (BIM)</b></li><li>• Understanding the fundamentals of BIM and its benefits</li><li>• Exploring BIM software and its applications in construction projects</li></ul> <p><b>12.00pm- 1.00pm- Lunch Break</b></p> <p><b>1:00pm- 2.45pm:</b></p> <ul style="list-style-type: none"><li>• <b>Session 2 - BIM Implementation and Collaboration</b></li><li>• Hands-on demonstration of BIM software tools</li><li>• Collaborative aspects of BIM across design, construction, and operations</li></ul>
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<p><b>Session 3- Virtual Reality and Augmented Reality in Construction</b></p> <p><b>2.45pm- 3.15pm- Tea Break</b></p> <p><b>3.15pm- 4.30pm-</b></p> <ul style="list-style-type: none"><li>• <b>Session 3 - Exploring VR and AR applications for project visualization and training</b></li><li>• Potential impact on improving construction site safety and efficiency</li></ul> <p><b>Day 3:</b></p> <p><b>10:00am- 12.00pm: Construction Automation and Robotics</b></p> <ul style="list-style-type: none"><li>• <b>Session 1 - Robotics in Construction</b></li><li>• Introduction to construction robotics and its applications</li><li>• Examples of robotic systems used in tasks like bricklaying and concrete pouring</li></ul> <p><b>12.00pm- 1.00pm- Lunch Break</b></p> <p><b>1:00pm- 2.45pm:</b></p> <ul style="list-style-type: none"><li>• <b>Session 2 -Drones and Remote Sensing</b></li><li>• Utilizing drones for site surveying, progress monitoring, and quality control</li><li>• Remote sensing technologies for data collection and analysis on construction sites</li></ul> <p><b>Session 3 (1.5 hours) - 3D Printing in Construction</b></p> <p><b>2.45pm- 3.15pm- Tea Break</b></p> <p><b>3.15pm- 4.30pm-</b></p> <ul style="list-style-type: none"><li>• <b>Session 3 - Exploring the potential of 3D printing for construction components</b></li><li>• Case studies showcasing successful 3D printing projects in India and globally</li></ul> <p><b>Day 4:</b></p>
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	<p><b>10:00am- 12.00pm: Advanced Construction Materials and Techniques</b></p> <ul style="list-style-type: none"><li>• <b>Session 1 -High-Performance Concrete and Sustainable Materials</b></li><li>• Understanding high-strength and self-healing concrete</li><li>• Exploring sustainable alternatives to traditional construction materials</li></ul> <p><b>12.00pm- 1.00pm- Lunch Break</b></p> <p><b>1:00pm- 2.45pm:</b></p> <ul style="list-style-type: none"><li>• <b>Session 2 -Prefabrication and Modular Construction</b></li><li>• Introduction to off-site construction methods and modular building systems</li><li>• Benefits, challenges, and case studies of prefabricated construction in India</li></ul> <p><b>2.45pm- 3.15pm- Tea Break</b></p> <p><b>3.15pm- 4.30pm-</b></p> <ul style="list-style-type: none"><li>• <b>Session 3 - Advanced Structural Systems</b></li><li>• Overview of innovative structural systems like cable-stayed and tensegrity structures</li><li>• Advantages and considerations when implementing these systems</li></ul> <p><b>Day 5:</b></p> <p><b>10:00am- 12.00pm: Site Management and Future Outlook</b></p> <ul style="list-style-type: none"><li>• <b>Session 1 - Construction Site Management with Technology</b></li><li>• Integration of advanced technology in project scheduling, monitoring, and reporting</li><li>• Real-time data collection and its impact on decision-making</li></ul> <p><b>12.00pm- 1.00pm- Lunch Break</b></p> <p><b>1:00pm- 2.45pm:</b></p> <ul style="list-style-type: none"><li>• <b>Session 2 - Challenges and Opportunities in Adopting Advanced Technology</b></li><li>• Discussion on potential challenges during technology adoption</li></ul>
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	<ul style="list-style-type: none"><li>• Strategies for overcoming resistance to change and promoting a technology-driven mindset</li></ul> <p><b>2.45pm- 3.15pm- Tea Break</b></p> <p><b>3.15pm- 4.30pm-</b></p> <ul style="list-style-type: none"><li>• <b>Session 3 - Future of Building Construction Technology</b></li><li>• Exploring emerging technologies such as AI, machine learning, and smart buildings</li><li>• Implications for the future of construction management in India</li></ul>
<b>Students Outcome/Remarks</b>	Students understood that overall, these modern techniques in advanced construction technology can help to improve the construction process, increase efficiency, reduce costs, and create more sustainable and environmentally friendly buildings.

Ar. Aparna Panganti  
**Organizing Members,**  
M.Arch DYPCOA

Ar. Aparna Panaganti  
**Approved by**  
Academic Coordinator

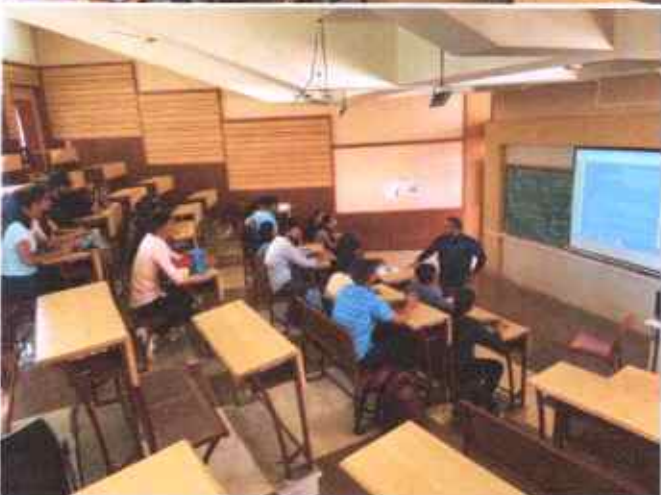
Ar. Dhyanjay Chaudhari  
**Principal**

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**Event Photographs:**



**Certificates:**

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## Assignment - Advance Building Construction

Name – Samyak Mahajan.

Question - Write in brief about the high performance concrete concrete and sustainable Materials?

- Understanding high-strength and self-healing concrete
- Exploring sustainable alternatives to traditional construction materials
- High-Performance Concrete and Sustainable Materials: A Detailed Exploration

**Introduction:** High-Performance Concrete (HPC) and the use of sustainable materials have gained significant attention in the construction industry due to their potential to enhance structural integrity, durability, and environmental performance of concrete structures. This essay aims to provide a detailed exploration of both high-performance concrete and the incorporation of sustainable materials in construction


**High-Performance Concrete (HPC):** HPC is an advanced form of concrete that exhibits superior mechanical properties and durability compared to conventional concrete. It is typically characterized by high compressive strength, low permeability, excellent workability, and enhanced resistance to various environmental factors.

### **Key Characteristics of High-Performance Concrete:**

- 1. Strength:** HPC generally possesses compressive strength significantly higher than that of regular concrete. This property allows for the design of slimmer structural members, reducing material consumption.
- 2. Durability:** HPC has lower permeability, making it more resistant to water penetration, chemical attacks, and freeze-thaw cycles. This enhanced durability extends the service life of structures.
- 3. Workability:** Despite its higher strength, HPC maintains good workability, allowing it to be easily placed, compacted, and shaped, facilitating complex architectural designs.
- 4. Reduced Heat of Hydration:** HPC often exhibits reduced heat generation during curing, mitigating the risk of thermal cracking in massive concrete structures.
- 5. Eco-Friendly Additions:** The incorporation of supplementary cementitious materials (SCMs) like fly ash, slag, and silica fume can further enhance the sustainability of HPC by reducing its carbon footprint.

- **Benefits of High-Performance Concrete:**

- 1. Longevity:** Due to its durability and resistance to deterioration, structures built with HPC can have extended service lives, reducing the need for frequent maintenance and replacement.
- 2. Resource Efficiency:** HPC's higher strength allows for the use of less concrete in construction,

  
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minimizing raw material consumption and waste generation.

**3.Enhanced Aesthetics:** HPC's excellent workability permits intricate architectural designs, giving rise to visually appealing structures.

**4.Improved Structural Performance:** HPC's mechanical properties enhance the structural integrity of buildings, bridges, and other infrastructure, leading to safer and more resilient constructions''

- **Incorporation of Sustainable Materials:**

The incorporation of sustainable materials in construction aims to reduce environmental impacts, conserve resources, and promote circular economy principles. Sustainable materials can include recycled, renewable, or low-impact resources that contribute to more environmentally friendly construction practices.

**Examples of Sustainable Materials in Construction:**

**1.Recycled Aggregates:** Crushed concrete, reclaimed asphalt pavement, and recycled glass can be used as aggregates in concrete, reducing the demand for virgin materials.

**2.Fly Ash and Slag:** These byproducts from industrial processes can replace a portion of cement in concrete mixes, reducing carbon emissions and conserving natural resources.

**3.Bamboo and Timber:** Renewable materials like bamboo and sustainably harvested timber can be used for structural components, reducing the carbon footprint of construction.

**4.Recycled Steel and Aluminum:** Using recycled metals in construction reduces the energy-intensive process of extracting and refining new metals.

- **Benefits off high performance concrete:**

**1.Resource Conservation:** The use of recycled and renewable materials reduces the depletion of natural resources.

**2.Waste Reduction:** Incorporating recycled materials diverts waste from landfills and promotes a circular economy.

**3.Energy Efficiency:** Utilizing materials with lower embodied energy contributes to overall energy-efficient construction.


**4.Carbon Footprint Reduction:** Sustainable materials often have lower carbon footprints, contributing to greenhouse gas emissions reduction.

- **Understanding high strength and self -healing concrete and exploring sustainable alternatives to traditional construction materials**

**1.Material Selection:** High-strength concrete often uses high-quality aggregates,cementitious materials like silica fume or fly ash, and chemical admixtures to enhance strength and workability.

**2.Mix Proportions:** The water-cement ratio in HSC is generally lower than in regular concrete, reducing the porosity and enhancing the strength.

**3.Testing and Quality Control:** Production and testing processes are critical in ensuring the desired strength is achieved consistently.

  
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- **Benefits of high strength concrete :**

**1.Reduced Material Consumption:** Higher strength allows for reduced cross-sectional dimensions of structural elements, leading to material savings.

**2.Increased Structural Performance:** High-strength concrete enhances the load-bearing capacity and structural integrity of buildings and infrastructure.

**3.Aesthetic Freedom:** Smaller members and thinner sections offer architects greater design flexibility and aesthetic possibilities.

### **Self-Healing Concrete:**

Self-healing concrete is an innovative material that can repair its own cracks, enhancing durability and reducing maintenance requirements. This technology mimics natural biological processes to seal cracks and prevent moisture ingress, protecting reinforcement from corrosion.

- **Mechanisms of Self-Healing Concrete:**

**1.Autogenous Healing:** When water enters micro-cracks, unhydrated cement particles react with it, forming calcium carbonate deposits that seal the cracks.

**2. Incorporated Healing Agents:** Microcapsules containing healing agents like polymers or minerals are mixed into the concrete. When cracks form, these capsules rupture, releasing the healing agents that fill the cracks.

- **Benefits of self healing concrete:**

**1.Extended Service Life:** Self-healing capabilities improve the longevity of structures, reducing maintenance and repair costs.

**2.Reduced Environmental Impact:** Fewer repairs mean reduced resource consumption and lower carbon emissions associated with maintenance activities.

**3.Increased Sustainability:** Self-healing concrete aligns with sustainable construction practices by promoting longevity and resource efficiency.

- **Exploring sustainable benefits**

**1.Resource Conservation:** Sustainable alternatives reduce reliance on virgin resources, mitigating environmental impacts.

**2. Waste Reduction:** Utilizing recycled and waste materials diverts materials from landfills and promotes circular economy principles.

**3.Lower Carbon Footprint:** Many sustainable materials have lower embodied energy and carbon footprints, contributing to greenhouse gas reduction.

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

Assessment of the Course

Academic Year 2018-19, Term II

Advance Building Construction Technology by Ar. Akshay Wayal

Sr. No.	Name	Marks out of 30
1	Kawale Deepti Ujwal	23
2	Bhavsar Nitish Vinayak	22
3	Bobade Nupur Ravindra	24
4	Deshpande Manjiri Kedar	25
5	Gadave Nikhil Rajendra	26
6	Jayagond Saurabh Shantinath	27
7	Khandagale Surendra Prakash	22
8	Shah Akshat Satyajeet	25
9	Shahi Deepti Rajendrapratap	16
10	Radhika Patidar	17
11	Saniya Khan	22
12	Shelar Kanchan Ratan	24
13	Surbhi Gupta	25
14	Thakare Abhijeet Prabhakar	26
15	Tupe Prithviraj Mangesh	27
16	Vaibhav A. Hasti	28
17	Wakode Harshvardhan Baldeo	25
18	Durge Yashaswini Raju	17
19	Padhye Vrinda Balkrishna	22
20	Wankhede Vaibhav Vishnu	24
21	Patwari Priti Devisingh	25
22	Salunke Gaurav Suresh	26
23	Shedge Snehal Shivaji	27
24	Swami Priya Balu	20
25	Patwardhan Asmita Vinayak	25
26	Mahajan Samyak Makrand	25
27	Vaidya Rupali Abhijit	28
28	Vaidya Sonali Rameshchandra	18
<b>Sr. No.</b>	<b>FACULTY IN-CHARGE</b>	
1	Ar. Aparna Panganti	

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**Event Poster:**

**DYP**  
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ARCHITECTURE  
AKURDI

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AKURDI, PUNE- 411044



5 Days  
Certificate  
Course on

# Office Management

By, Ar. Arthur Coutinho

An architectural firm is a business that provides architectural services, including designing and planning buildings, structures, and landscapes. If a graduate student is planning to start an architectural firm, what things should he or she needs to keep in mind? Let us understand office management in this 5 Days Certificate Course.

**Date-** 15th, 22nd, 29th December 2018 and 12th, 19th January 2019

**Time-** 10.00am- 4.00pm

**Venue-** DYP COA, Akurdi, Pune

Ar. Ashirwad Korde  
**Event Coordinator**

Ar. Dhananjay Chaudhari  
**I/c Principal**

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Date: 14/ 11/ 2018

**INVITATION LETTER**

To,  
Ar. Arthur Coutinho,  
Environs, Pune

Respected Sir,

We would like to invite you for conducting 5 days certificate course on "**Office Management**" on 15th, 22nd, 29th December 2018 and 12th, 19th January 2019

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

Time: 10.00am- 4.00pm

Venue- Lecture Hall

We believe that your expertise in office management will greatly benefit our students by equipping them with essential skills to excel not only as architects but also as professionals capable of effectively managing architectural practices and businesses. Your involvement would be an honor for us. Please confirm your presence as per the schedule mentioned above.

Sincerely,

Ar. Ashirwad Korde  
**Event Coordinator**

Ar. Dhananjay Chaudhari  
**I/c Principal**

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



Date: 01/12/2018

**NOTICE**

We are pleased to announce an exciting and valuable learning opportunity for all architecture students at Padmashree Dr. D Y Patil College of Architecture, Pune. We have organized a Five-Day Certificate Course on Office Management by Ar. Arthur Coutinho specifically designed to equip you with essential skills and knowledge for effective management within architectural firms.

Date: 15th, 22nd, 29th December 2018 and 12th, 19th January 2019

Time: 10.00am- 4.00pm

Venue- Lecture Hall

Attendance for the same will be taken during the lecture. Students will receive the certificate after the completion and submission of their work. For registration kindly contact the event coordinator.

Ar. Ashirwad Korde  
**Event Coordinator**

Ar. Dhananjay Chaudhari  
**I/c Principal**





A Report on

**5 Days Certificate Course on Office Management**

Academic Year: 2018-2019

Semester: I

<b>Organized By</b>	DYPCOA, Akurdi, Pune
<b>Objectives</b>	To understand the working of an architect's office, the structure of an Architect's office and size of the office, how to build a strong team, how to form an identity, how to deal with the clients, and how to sustain in this competitive world.
<b>Name of Resource Person</b>	Ar. Arthur Coutinho
<b>Resource Person Post and Organization</b>	DYPCOA, Akurdi
<b>Date &amp; Time</b>	15th, 22nd, 29th December 2018 and 12th, 19th January 2019 from 10.00 am – 4.00 pm
<b>Venue</b>	Computer Lab, DYPCOA
<b>Program In-Charge</b>	Ar. Ashirwad Korde
<b>Subject</b>	–
<b>Student/ Faculty Attended (Year)</b>	4 <sup>th</sup> Year Students (Participative Learning)
<b>No. of Students Present</b>	60
<b>Program Approved by</b>	Ar. Punav Athavale, Academic Coordinator
<b>Supporting Staff member</b>	Mr. Vinod Mohite
<b>Photograph/ Video Available</b>	Yes
<b>Brief about the (Activity/ Event)</b>	<p>An architectural firm is a business that provides architectural services, including designing and planning buildings, structures, and landscapes. If a graduate student is planning to start an architectural firm, what things should he or she keep in mind?</p> <p>Participants are encouraged to actively engage in discussions, ask questions, and collaborate with their peers throughout the course.</p> <p>Here is the 5 Days schedule for the certificate course:</p>



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<b>Day 1: Introduction to Office Management in Architecture Firms</b>	
10:00 - 11:30 AM:	Understanding the Role of Office Management in Architectural Practice
11:30 AM - 12:30 PM	Organizational Structures and Administrative Strategies for Efficient Operations:
12:30 PM - 1:30 PM:	Lunch Break
1:30 PM - 2:30 PM:	Effective Communication Techniques for Client Interaction
2:30 PM - 3:30 PM:	Setting up an office space.
3:30 PM - 4:00 PM:	Q&A and Day 1 Wrap-up
<b>Day 2: Financial Management and Budgeting</b>	
10:00 - 11:30 AM:	Financial Management Essentials: Budgeting and Cost Estimation
11:30 AM - 12:30 PM	Project Costing and Resource Allocation
12:30 PM - 1:30 PM:	Lunch Break
1:30 PM - 3:30 PM:	Accounting Principles for Architectural Firms
3:30 PM - 4:00 PM:	Q&A and Day 2 Wrap-up
<b>Day 3: Project Scheduling and Coordination</b>	
10:00 - 11:30 AM:	Project Lifecycle: From Design to Completion
11:30 AM - 12:30 PM	Creating and Managing Project Schedules
12:30 PM - 1:30 PM:	Lunch Break
1:30 PM - 3:30 PM:	Effective Team Management and Collaboration
3:30 PM - 4:00 PM:	Q&A and Day 3 Wrap-up
<b>Day 4: Ethical Considerations and Best Practices</b>	
10:00 - 11:30 AM:	Ethical Considerations in Architectural Business Practices
11:30 AM - 12:30 PM	Legal and Regulatory Compliance in Architectural Operations
12:30 PM - 1:30 PM:	Lunch Break
1:30 PM - 3:30 PM:	Sustainable Business Practices in Architecture

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	3:30 PM - Q&A and Day 4 Wrap-up 4:00 PM:
<b>Day 5: Case Studies and Practical Application</b>	
10:00 - 11:30 AM:	World Case Studies: Successful Office Management in Architecture
11:30 AM - 12:30 PM	Interactive Workshop: Designing an Office Management Plan
12:30 PM - 1:30 PM:	Lunch Break
1:30 PM - 3:30 PM:	Presentations and Peer Review of Workshop Projects
3:30 PM - 4:00 PM:	Q&A, Certificate Distribution and conclusion.
<b>Students Outcome/Remarks</b>	Students understood that one can establish and grow an architectural firm, building a reputation for excellence and delivering innovative designs that meet the needs of their clients. Such firms may aim to grow and expand their operations by opening new offices, offering new services, and entering new markets.

  
Ar. Ashirwad Korde  
Faculty In-Charge

  
Ar. Punav Athavale  
Approved by  
Academic Coordinator

  
Ar. Dhananjay Chaudhari  
I/c Principal







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**Event Photographs:**



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**Submission:**

Draw a plan of an Architect's office and list out strategies related to office management. (Data will be provided to elaborate)





strategies related to architectural office management

→ 1) establish clear goals & objectives. set specific goals & objectives for the architectural office, such as increasing client satisfaction & improving project efficiency, or expanding the client base. communicate these goals to the team & regularly assess progress towards achieving them.

2) effective communication: foster open & active communication within the office. encourage team members to share ideas, concerns & feedback openly. use various communication channels, such as regular team meetings, email updates & project management software. ensure everyone is well-informed.

3) efficient project management: implement robust project management processes & tools to ensure projects are completed on time & within budget. use project management software to track project progress, allocate resources effectively, & manage deadlines. regularly review project performance & identify areas for improvement.

4) streamline administrative tasks: automate administrative tasks such as billing, invoicing & document management to save time & improve efficiency. utilize office management software to streamline processes & ensure smooth operations.





6) client relationship management focus on building strong relationships with clients by providing exceptional service & delivering high-quality projects regularly communicate with clients to understand their needs, address any concerns & gather feedback for improvement.

7) financial management develop a sound financial management strategy by closely monitoring expenses, budgeting effectively & maintaining accurate financial records regularly review financial performance to identify areas of improvement & make informed business decisions.

**DYP**Dr. D Y Patil  
College of  
Architecture  
Akurdi**Dr. D Y Patil College of Architecture, Akurdi Pune****Assesment of the course****Academic Year 2018-19, Term II****Certificate Course on Office Management**

Sr. No.	Name of the Students	Marks out of 25	Sr. No.	Name of the Students	Marks out of 25
1	AGARWAL AKSHAY	18	41	ABNAVE AJINKYA DHIRENDRA	10
2	AJESTRA GAYATRI RAVINDRA	15	42	ADITYA MADAN BHEGADE	11
3	AJMERE SAKSHI SACHIN	12	43	ANGAL AMOGH VINAYAK	13
4	ALHAT ADITI ANKUSH	14	44	ANWESHA PANIGRAHI	12
5	ASKAR SAMIKSHA RATNAKAR	16	45	ARUDE GAYATRI RAJENDRA	12
6	AWASTHI DIVYA RAJESH	12	46	ASHWINI KANIF WARE	12
7	BALIP ROHAN HANAMANT	9	47	ASHWINI RAJENDRA PURBHE	9
8	BEHERE DIPTI RAJESHWAR	14	48	AYESHA SHAILENDRA MEHRA	11
9	BHALARIA HARSHI AJAY	14	49	BABAR PIYUSHA ANIL	11
10	BHANGARE BHUSHAN KAILAS	16	50	BAJI HUSAIN BAKIR	8
11	BHONDVE SHUBHAM SURESH	19	51	BASATWAR GAURI GAJANAN	8
12	BHOR SHIVAM HEMANT	12	52	BHALERAO HRISHIKESH RAJENDRA	10
13	BHUJBAL KAJOL SUNIL	13	53	BHALERAO PRANITA VIJAY	10
14	BOOB ADITI SHIRISH	14	54	BHAVAN AAYUSHA SANTOSH	10
15	CHANDRIKA RAJARAM	15	55	BHAVJEET SINGH ARORA	10
16	CHAVHAN ROHIT RAGHUNATH	16	56	BHOYAR NIKITA DHANANJAY	11
17	DANI V JAMES	17	57	BORAWAKE ISHA SUHAS	8
18	DAWDA PRATIK	18	58	KOTHARI JINAL HITESH	9
19	DEKATE SHRUTI SHRIKANT	12	59	KRATIKA JAIN	11
20	DEOKAR MEDHA SANJAY	14	60	KUMBHAR SRUSHTI GORAKH	11
21	DESHAWARE RITESH RAKESH	8	61	KURLE GANESH	8
22	DESHMUKH YASHODHAN	9	62	KUSUM SUKHWANI	11
23	DESHPANDE PRACHI PRAMOD	14	63	LAVISHA JASWANI	12
24	DETHE VIJAY ARVIND	18	64	LIMDIWALA MUSTAFA MOHAMMAD	11
25	DEVYANI GUPTA	19	65	MAHALE RUTURAJ PRATAP	11
26	HETE HIMANSHU SHASHIKANT	12	66	MAKADIYA SAGAR NANDLAL	8
27	JADHAV AKASH BALU	13	67	MALIKPETKAR AMEY	8
28	JAJU SHRAVAN SANJAY	14	68	MANASVI RAJESH TANK	10
29	JOSHI PINAK NARESH	15	69	MANE PRATIK MADHUKAR	10
30	JOSHI SAI SANJAY	18	70	SHILWANT RUTUJA KRUSHNA	10
31	KACHCHHI AMAN DIPAK	15			
32	KAJALKAR SHAUNAK PRAFULLA	12			
33	SALIAN SHIVANI GIRISH	0			
34	SALUNKE MANASI SANGRAM	16			
35	SANAP DEEPAK RAOSAHEB	11			
36	SHAH NISHI NITIN	17			
37	SHAIKH TARANNUM MALIK	18			
38	TIWADI SHWETA RAJESH	12			
39	UGALKAR PRANAV SANJAY	14			
40	VASWANI SANCHI RAJESH	12			

ASHIKWAD KORDE Dr. D Y Patil Pratishthan's  
Padmashree 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

**Event Poster**



**DR. D Y PATIL PRATISHTHAN'S**  
**PADMASHREE DR. D Y PATIL COLLEGE OF ARCHITECTURE,**  
**AKURDI, PUNE- 411044**

**5 Days Certificate Course on**

# **PHOTOGRAPHY WALK IN PUNE**

**Along with Ar. Purnima Chitale**

**Date- 1st, 8th, 15th, 22nd, and 29th September 2018**

**Locations-**

**Day 1: Kasba Peth**

**Day 2: Mandai**

**Day 3: Sadashiv Peth, Shukrawar Peth**

**Day 4: Fergusson College, Prabhat Road**

**Day 5: Camp**

**Time- 10.00am - 4.00pm**

**Ar. Anita Meskar**  
**Faculty in-Charge**

**Ar. Dhananjay Chaudhari**  
**Principal**





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

Date: 12/ 08/ 2018

**INVITATION LETTER**

To,  
Ar. Purnima Chitale  
Pune

Respected Maám,

We would like to invite you for conducting 5 days certificate course on Photography Walk in Pune on every Saturday from 1st, 8th, 15th, 22nd, and 29th September 2018 from 10.00 am – 4.00 pm. at Camp, Mandai, Sadashiv Peth, Kasba peth, and Sahakar Nagar conducted by Padmashree Dr. D Patil College of Architecture, Akurdi, Pune.

Time: 10.00am- 4.00pm

Venue- Camp, Mandai, Sadashiv Peth, Kasba peth, and Sahakar Nagar.

Your valuable knowledge in photography will be helpful for students in learning the new perspective of looking at their surroundings. That will help them understand the use of light, angles, materials, depths etc. through the certificate course. Please confirm your presence as per the schedule mentioned above.

Ar. Anita Meskar

**Event Coordinator**

Ar. Dhananjay Chaudhari

**Principal**

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

Date: 16/ 08/ 2018

**NOTICE**

We are excited to bring you an exceptional learning opportunity that combines the art of photography with the beauty of Pune's landscapes. We are pleased to announce a Five-Day Certificate Course on Photography Walk in Pune, Maharashtra, exclusively for architecture college students at Padmashree Dr. D Patil College of Architecture, Akurdi, Pune. This certificate course aims to enhance your photography skills while capturing the essence of Pune's architecture, culture, and urban life

Date: 1st, 8th, 15th, 22nd, and 29th September 2018

Time: 10.00am- 4.00pm

Venue- Camp, Mandai, Sadashiv Peth, Kasba peth, and Sahakar Nagar.

This Photography Walk promises to be a memorable experience, offering a unique blend of artistic exploration and architectural appreciation. We encourage you to take advantage of this opportunity to enhance your photography skills while immersing yourself in Pune's vibrant urban environment. We look forward to having you join us on this enriching journey through the lens of architecture and art.

For any queries or additional information, please do not hesitate to contact us.

Sincerely,

Ar. Anita Meskar  
**Faculty In-Charge**

Ar. Dhananjay Chaudhari  
**Principal**

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



A Report on  
**Photography Walk in Pune**

Academic Year: 2018-2019

Semester: I

<b>Organized By</b>	DYPCOA, Akurdi, Pune
<b>Objectives</b>	Certificate Course on 5 Days Photography Walk with Ar. Purnima Chitale on the streets of Pune. To make students understand the rich heritage and connection between old and urban fabric of Pune.
<b>Name of Resource Person</b>	Ar. Purnima Chitale
<b>Resource Person Post and Organization</b>	Alumni of DYPCOA, Akurdi
<b>Date &amp; Time</b>	1 <sup>st</sup> , 8 <sup>th</sup> , 15 <sup>th</sup> , 22 <sup>nd</sup> , and 29 <sup>th</sup> September 2018 from 10.00 am – 4.00 pm
<b>Venue</b>	Camp, Mandai, Sadashiv Peth, Kasba peth, Fergusson College, Prabhat Road
<b>Program In-Charge</b>	Ar. Anita Meskar
<b>Subject</b>	–
<b>Student/ Faculty Attended (Year)</b>	Students.
<b>No. of Students Present</b>	30
<b>Program Approved by</b>	Ar. Punav Athavle Academic Coordinator
<b>Supporting Staff member</b>	–
<b>Photograph/ Video Available</b>	Yes
<b>Brief about the (Activity/ Event)</b>	<p>A photography walk is a leisurely walk through a scenic area, with the goal of taking photographs along the way. It's a great way to explore a new location and to improve your photography skills by practicing on the spot. A photography walk in Pune's core area is a great way to capture the essence of the city's vibrant and diverse culture.</p> <p>Look for interesting subjects: Keep your eyes open for interesting subjects to photograph, such as colorful storefronts, street vendors, and traditional architecture.</p>





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	<p>Interact with locals: Don't be afraid to interact with locals and ask permission to take their photo. This can add an interesting human element to your photos and provide a glimpse into the local culture.</p> <p>Experiment with different camera settings: Play around with different camera settings, such as shutter speed, aperture, and ISO, to create a variety of shots and improve your photography skills</p> <p><b>Day 1: Kasba Peth</b> <u>10.00am- 1.30pm-</u> Meeting at Lal Mahal and starting with Tambe Ali. <u>1.30pm- 2.30pm-</u> Lunch Break- <u>2.30pm- 4.00pm-</u> Walking down till the Trishund Ganpati Temple, Somwar Peth. <u>4.00- 4.30pm-</u> Meeting at Hotel Shrikrushna, Kasba Peth.</p> <p><b>Day 2: Mandai</b> <u>10.00am- 1.30pm-</u> Meeting at Chitale Bandhu Mithaiwale and completing Tulshi Bag, Mandai Span till Swami Samarth Math. <u>1.30pm- 2.30pm-</u> Lunch Break- <u>2.30pm- 4.30pm-</u> Completing the Raviwar Peth stretch.</p> <p><b>Day 3: Sadashiv Peth, Shukrawar Peth</b> <u>10.00am- 1.30pm-</u> Meeting at Kumthekar Chowk and walking till Perugate Police Chowky. <u>1.30pm- 2.30pm-</u> Lunch Break <u>2.30pm- 4.30pm-</u> Starting from perugate, SP college, Tilak road till Bajirao Road.</p> <p><b>Day 4: Fergusson College, Prabhat Road</b> <u>10.00am- 1.30pm-</u> Meeting at Goodluck Chowk and completing the stretch till Kamla Nehru Park. <u>1.30pm- 2.30pm-</u> Lunch Break <u>2.30pm- 4.30pm-</u> Starting from BMCC and completing till Law college of Fergusson College.</p> <p><b>Day 5: Camp</b> <u>10.00am- 1.30pm-</u> Meeting at Marz-O- Rin. <u>1.30pm- 2.30pm-</u> Lunch Break at Supriya Restaurant <u>2.30pm- 4.30pm-</u> Starting from Dorabjee's and Completing till Pulgate Police Chowky.</p>
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	Remember to stay safe, be respectful of local customs and traditions, and have fun exploring the vibrant core area of Pune with your camera in hand
<b>Students Outcome/Remarks</b>	A photography walk in Pune's core area was a great way to improve student's photography skills, learn more about the local culture, and develop your own unique style as a photographer.

  
Ar. Anita Meskar  
**Faculty In-Charge**

  
Ar. Punav Athavle  
**Approved by**  
**Academic Coordinator**

  
Ar. Dhananjay Chaudhari  
**Principal**

  
Dr. D Y Patil Prathisthan's  
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**Event Photographs:**

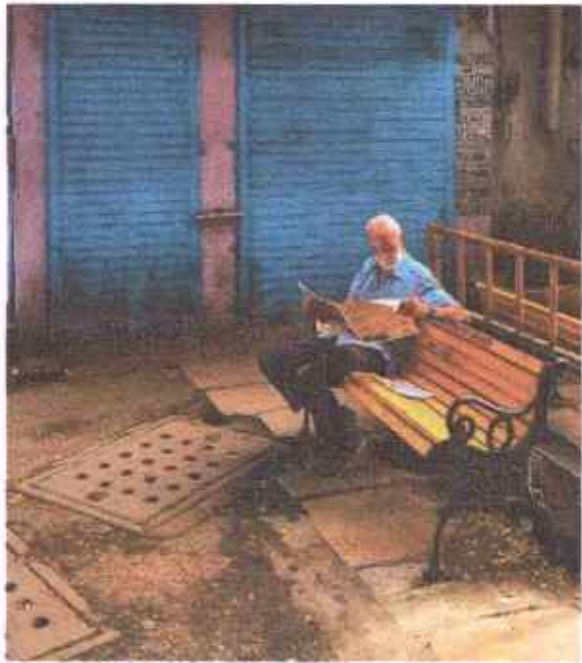


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Akurdi Pune

**DYP**DR. D.Y. PATIL  
COLLEGE OF  
ARCHITECTURE  
AKURDI**Padmashree Dr. D Y Patil College of Architecture, Akurdi Pune****Assesment of the course****Academic Year 2018-19, Term I****Certificate Course on Photography Walk by Ar. Purnima Chitale**

Sr. No.	Name of the Students	Marks out of 25
1	ANGAL AMOGH VINAYAK	16
2	ANWESHA PANIGRAHI	15
3	ARUDE GAYATRI RAJENDRA	14
4	KHEUR RAHUL SUHAS	12
5	KOTHARI JINAL HITESH	12
6	KRATIKA JAIN	12
7	KUMBHAR SRUSHTI GORAKH	11
8	KURLE GANESH CHANDRASHEKHAR	20
9	NAMASEVI ANAGHA SHYAMSUNDAR	16
10	NIKITA ARVIND YERNE	15
11	PANDHARE ADITI SAMPAT	15
12	PANDIT SANKET SHIVAJI	12
13	HEBBALKAR VANI SURESH	14
14	JAGTAP ROHAN SHIVAJI	14
15	JAGTAP ROHAN SHRIRAJ	12
16	BANSODE SHUBHAM SANJAY	12
17	KANADE NIBHA RAJESH	17
18	KOLHE BHAGYASHRI DHANAJI	17
19	KULKARNI ANIKET SUBHASH	17
20	LADDHA MOHNISH RUPESH	17
21	LANDGE PRIYANKA RAJU	17
22	NANDGUDE PRATIK SURYAKANT	12
23	NARKHEDE MAYURI VIJAY	12
24	MEHER ADVAIT AVINASH	11
25	ASHWINI KANIF WARE	11
26	ASHWINI RAJENDRA PURBHE	13
27	AYESHA SHAIKENDRA MEHRA	14
28	OMKAR GIRISH TIWASKAR	14
29	PAWAR KSHITTIJA BABURAO	15
30	SHEWALE RAHUL JALINDRANATH	15

*Zimbi*  
Ar. Anita Meshkar

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Akurdi Pune





Dr D Y Patil Pratishthan's  
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Event Poster:

**DYP** DR. D Y PATIL COLLEGE OF ARCHITECTURE, PUNE

**DR. D Y PATIL PRATISHTHAN'S**  
**PADMASHREE DR. D Y PATIL COLLEGE OF ARCHITECTURE,**  
**AKURDI, PUNE- 411044**

Organizes,  
5 Day Certificate Course on  
**PHOTOSHOP BASICS**  
By Ar. Deepika Kadam

**Date :**  
30th June and 7th, 14th, 21th and 28th July 2018

**Time :**  
10.00 am- 4.30 pm

**Venue :**  
Computer Lab, DYPCOA

Ar. Abhijit Marawar  
Faculty In-Charge

Ar. Dhananjay Chaudhari  
Principal

Dr. D Y Patil Pratishthan'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

Date: 10/ 06/ 2018

**INVITATION LETTER**

To,  
Ar. Deepika Kadam  
Pune

Respected Sir/Mam,

We would like to invite you for conducting 5 days at certificate course on "**Photoshop Basics**" on 30th June and 7<sup>th</sup>, 14<sup>th</sup>, 21<sup>st</sup> and 28<sup>th</sup> July 2018 from 10.00 am – 4.30 pm. This is a comprehensive course that covers everything from the basics to advanced features of Photoshop that students can apply while making renders and compositions in their drawing.

Time: 10.00am- 4.30pm

Venue- Computer Lab

Your valuable knowledge will be helpful for students in learning the new topic. Please confirm your presence as per the schedule mentioned above.

Ar. Abhijit Marawar  
**Event Coordinator**

Ar. Dhananjay Chaudhari  
**Principal**

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



Date: 18 / 06 / 2018

**NOTICE**

This is to inform all the students that we are conducting a 5 days certificate course on "Photoshop Basics" on 30<sup>th</sup> June and 7<sup>th</sup>, 14<sup>th</sup>, 21<sup>st</sup> and 28<sup>th</sup> July 2018 from 10.00 am – 4.30 pm by Ar. Deepika Kadam. This is a comprehensive lecture series that covers everything from the basics to advanced features of Photoshop that students can apply while making renders and compositions in their drawing.

Time: 10.00am- 4.30pm

Venue- Computer Lab

Attendance for the same will be taken during the lecture. Students will receive the certificate after the completion and submission of their work. For registration please contact the faculty in- charge.

Ar. Abhijit Marawar  
**Faculty In-Charge**

Ar. Dhananjay Chaudhari  
**Principal**

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Dr D Y Patil Pratishthan's

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

A Report on

**5 Days Certificate Course on Photoshop Basics**

Academic Year: 2018-2019

Semester: I

<b>Organized By</b>	DYPCOA, Akurdi, Pune
<b>Objectives</b>	To cover the basics to advanced features of Photoshop such as fundamental features and tools of Photoshop. To introduce the students to the interface and image editing tools. To understand how to compose the design sheets.
<b>Name of Resource Person</b>	Ar. Deepika Kadam
<b>Resource Person Post and Organization</b>	Architect
<b>Date &amp; Time</b>	On 30 <sup>th</sup> June and 7 <sup>th</sup> , 14 <sup>th</sup> , 21 <sup>st</sup> and 28 <sup>th</sup> July 2018. from 10.00 am – 4.30 pm
<b>Venue</b>	Computer Lab, DYPCOA
<b>Program In-Charge</b>	Ar. Abhijit Marawar
<b>Subject</b>	—
<b>Student/ Faculty Attended (Year)</b>	Students (Participative learning)
<b>No. of Students Present</b>	66
<b>Program Approved by</b>	Ar. Punav Athavle, Academic Coordinator
<b>Supporting Staff member</b>	Mr. Vinod Mohite
<b>Photograph/ Video Available</b>	Yes
<b>Brief about the (Activity/ Event)</b>	<p>The "Photoshop Basics" for Architecture Students is a 5-day certificate course designed to provide architecture students with essential skills in using Adobe Photoshop for architectural visualizations and design presentations. Throughout the course, participants will learn the fundamentals of Photoshop and how to apply these skills specifically in the context of architecture.</p> <p>Schedule of the 5 day certificate course:</p>

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





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	<b>Day 01</b>	<b>Introduction to Adobe Photoshop</b>
	10.00am-12.30pm	1. Overview of the Photoshop interface and tools
	12.30pm-1.30pm	<i>Lunch Break</i>
	1.30pm-4.30pm	2. Understanding the workspace and navigation 3. Basic image editing techniques (cropping, resizing, and more)
	<b>Day 02</b>	<b>Architectural Image Editing</b>
	10.00am-12.30pm	1. Adjusting exposure, contrast, and color balance for architectural photos 2. Removing unwanted elements from architectural images
	12.30pm-1.30pm	<i>Lunch Break</i>
	1.30pm-4.30pm	3. Introduction to layers and their role in non-destructive editing
	<b>Day 03</b>	<b>Creating Architectural Collages</b>
	10.00am-12.30pm	1. Selecting and extracting elements from different images 2. Blending images seamlessly for architectural collages
	12.30pm-1.30pm	<i>Lunch Break</i>
	1.30pm-4.30pm	3. Adding textures and other design elements to enhance visualizations
	<b>Day 04</b>	<b>Typography and Graphics for Architectural Presentations</b>
	10.00am-12.30pm	1. Incorporating text and annotations into architectural images 2. Creating graphic overlays for site plans and elevations
	12.30pm-1.30pm	<i>Lunch Break</i>
	1.30pm-4.30pm	3. Introduction to Photoshop brushes and custom graphics
	<b>Day 05</b>	<b>Final Projects and Optimizing for Presentation</b>
	10.00am-12.30pm	1. Applying learned techniques to individual architectural projects 2. Optimizing images for print and digital presentations

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	12.30pm-1.30pm	Lunch Break
	1.30pm-4.30pm	3. Critique and review of final projects
<b>Students Outcome/Remarks</b>	Upon successful completion of the course and final project, participants received a certificate of completion, acknowledging their newly acquired skills in Photoshop for architectural purposes.	

Ar. Abhijit Marawar  
Faculty In-Charge

Ar. Punav Athavle

Approved by

Academic Coordinator

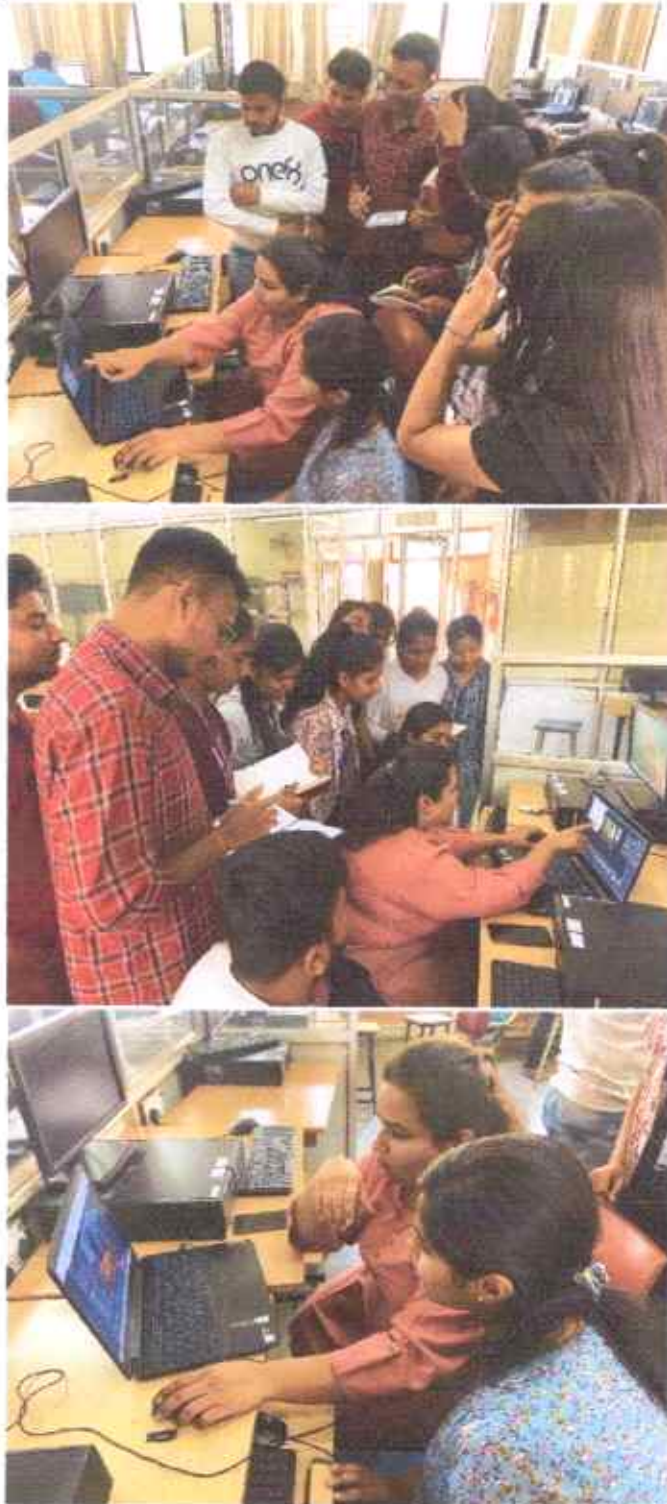
Ar. Dhananjay Chaudhari

Principal

Dr. D Y Patil Pratishthan's  
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**Event Photographs**







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

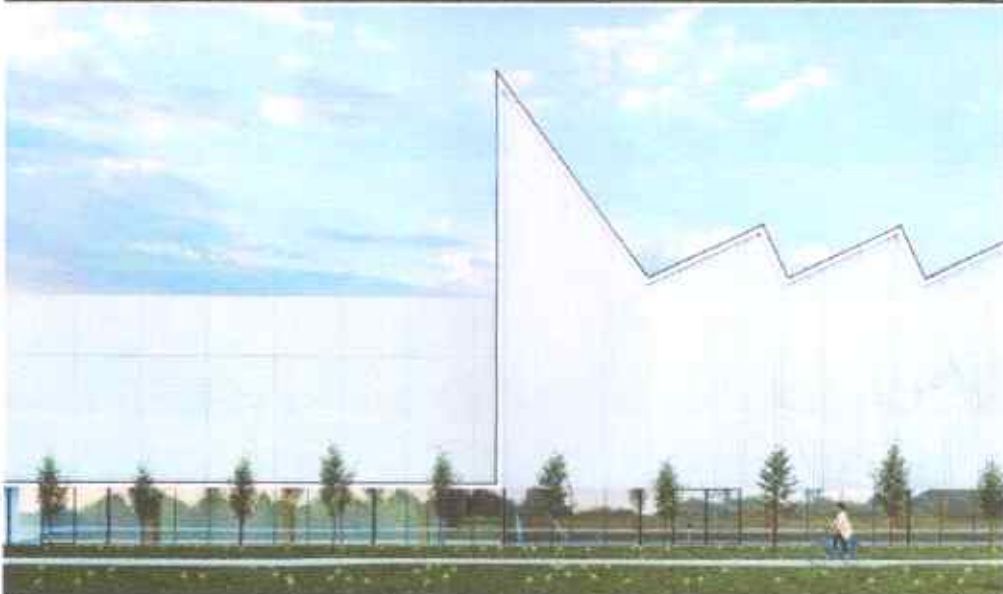
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Padmashree Dr. D Y Patil College of Architecture,  
Akurdi Pune



**Students' submissions:**





**DYP**DR. D.Y. PATIL  
COLLEGE OF  
ARCHITECTURE  
AKURDI

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

Assesment of the course

Academic Year 2018-19, Term I

Certificate Course on Photoshop Basics by Ar. Deepika Kadam

Sr. No.	Name of the Students	Marks out of 15	Sr. No.	Name of the Students	Marks out of 15
1	ABHIJEET KHAPRE	12	36	GADKARI KAUSTUBH UDAY	11
2	AGARWAL KSHITIJ PRAVIN	12	37	GAWARI AKANKSHA SAMBHAJI	9
3	AGRAWAL SAKSHI SUDHIR	12	38	GUPTA ABHAY CHANDRASHEKAR	12
4	AKANKSHA SINGH	12	39	HASE DIPTI TUKARAM	9
5	AKSHITA BHAGAT	12	40	JADHAV NEHA BHAGWAN	11
6	AMAN SHARMA	12	41	MANAV AGARWAL	0
7	ANAKHA A NAIR	9	42	MANE ROHAN APPASAHEB	12
8	ANANYA JAUHARI	8	43	MEHER ADVAIT AVINASH	9
9	ARYA JAYAKHOSH	11	44	MEHTA ATHARV ASHISH	8
10	ASALKAR PRIYANKA NITIN	11	45	MUTHA RUCHIRA ABHAY	11
11	BAFNA RIYA RAJESH	11	46	MANISH KUMAR SUDAM	11
12	BAGDE NAYANA PRADIP	8	47	NAMRATA MANDAL	11
13	BAJIRAO PRAJAKTA RAMESH	9	48	NAVALE NIKHIL ANNASAHEB	8
14	BAKARE SARTH SATISH	12	49	NIKAM PRIYANKA NARAYAN	9
15	BANKAR SHUBHAM SANJAY	11	50	OMKAR GIRISH TIWASKAR	12
16	BARANGE UNNATI NARAYAN	11	51	OVHAL SAURABH BAPUSAHEB	9
17	BAVADHANKAR MADHUKAR	8	52	PALVE SWAPNIL SANTOSH	0
18	BAWASKAR ANJALI S	9	53	PARATANE GAYATRI MADHAV	12
19	BHALERAO SAMRUDDHI DEEPAK	11	54	PARDESHI PRATIKSHA GANESH	11
20	BHANDARI YASH SANJAYKUMAR	11	55	PARDESHI SHIVANI VINOD	11
21	BHINGARE SHWETALI MARUTI	8	56	PASTAY VAISHNAVI PRADEEP	8
22	BIRARI HINGAURI GOPAL	9	57	PATHAN MAHEWISH FARID	9
23	BYADAGI SIDDHARUDH SADASHIV	12	58	PATIL AMEYA ANIL	11
24	CHANDNANI SAKSHI ASHOK	11	59	PATIL RAGINI BALASAHEB	11
25	CHAPLE SHREYASH GUNWANT	0	60	PATIL VAISHNAVI TUSHAR	12
26	CHHAJED AISHWARYA MAHENDRA	8	61	VAIBHAV KONDLEKAR	0
27	DAMKE SHRUNKHALA RAMESH	8	62	VAISHNAVI KADAM	8
28	DANADE JANHAVI NARENDRA	10	63	VAISHNAVI NOMULA	11
29	DANGAT KUNAL DILIP	10	64	VARDIREDDY THANUJA	11
30	DARADE SIDDHI NITIN	10	65	VARE KOMAL KABAJI	11
31	DEEPALI CHHAJER	10	66	VIKRANT SURESH VATKAR	12
32	DESHPANDE SWARUP RAVINDRA	10			
33	DHAKE URVI SACHIN	8			
34	DHARMVIR	11			
35	DHOOT SHRADHA SHYAM	11			

*Abhijeet*  
Ar. Abhijeet M

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Akurdi Pune



## **CRITERIA 1**

### *CURRICULAR ASPECTS*

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#### ***1.2.1 ACADEMIC FLEXIBILITY***

*Number of Add on/Certificate/Value added  
programs offered*

***A.Y. 2017-18***

<b>Sr No</b>	<b>Name of the Course</b>	<b>Number of students completed course</b>
1	Understanding Plug-Ins	82
2	Counseling on Mindfulness	78
3	Advance Building Services	32
4	Personality Development	63
5	Sustainability Sensitizing	91




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**Event Poster**

**DYP** DR. D Y PATIL PRATISHTHAN'S  
PADMASHREE DR. D Y PATIL COLLEGE OF ARCHITECTURE,  
AKURDI, PUNE- 411044

Organizes  
A FIVE DAYS CERTIFICATE COURSE ON

# UNDERSTANDING PLUG-INS BY AR. AJINKYA NIPHADKAR



PLUG-INS CAN ADD NEW FEATURES AND CAPABILITIES TO SKETCHUP THAT ARE NOT AVAILABLE IN THE STANDARD VERSION SUCH AS ADVANCED RENDERING, ANIMATION, ANALYSIS, AND SIMULATION TOOLS. THERE ARE VARIOUS TYPES OF PLUG-INS AVAILABLE IN SKETCHUP SOFTWARE THAT CAN BE USED TO ENHANCE ITS FUNCTIONALITY AND IMPROVE THE DESIGN PROCESS. COME AND LET'S LEARN THESE IN THE 5 DAY CERTIFICATE COURSE.


**Date:**  
26th, 27th January and 3rd, 10th, 17th February 2018

**Time:**  
10:00 am - 4:30 pm

**Venue:**  
Computer Lab

Ar. Priti Pujari  
Ar. Nilima Dhamal  
**Faculty In-charge**

Ar. Dhyananjay Chaudhari  
**I/c Principal**



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



Date: 03/ 12/ 2017

**INVITATION LETTER**

To,  
Ar. Ajinkya Niphadkar  
Pune

Respected Sir,

We would like to invite you for conducting 5 days certificate course on “**Understanding plug- ins**” at Padmashree Dr. D Y Patil College of Architecture, Akurdi Pune. As an organization committed to fostering continuous learning and professional development, we believe that your profound expertise in the field of plug-ins would greatly enrich the educational experience for our participants. Your contributions to the industry and your adeptness in the subject matter make you an ideal candidate to lead this course.

Date: 20<sup>th</sup>, 27<sup>th</sup> Jan and 3<sup>rd</sup>, 10<sup>th</sup>, 17<sup>th</sup> Feb 2018  
Time: 10.00am- 4.00pm  
Venue- Computer Lab, DYPCOA, Akurdi.

We kindly request that you notify us of your decision at your earliest convenience. Should you have any questions or require additional information, please do not hesitate to contact us. Thank you for considering our invitation. We eagerly await the possibility of collaborating with you to enhance the professional knowledge of our participants.

Ar. Priti Pujari

Ar. Nilima Dhamal

**Event Coordinator**

Ar. Dhanaanjay Chaudhari

**Principal**





Date: 08/ 12/ 2017

**NOTICE**

This is to inform all Second Year B. Arch students that we are conducting a five day certificate course on "Understanding plug- ins" on 20th, 27th January and 3rd, 10th, 17th Feb 2018, from 10.00 am to 4.30 pm by Ar. Ajinkya Niphadkar.

This is going to help you understand the Plug-ins, also known as extensions which make software much more easy to use. These additional software components that can be added to sketch-up software to enhance its functionality and extend its capabilities beyond the basic tools included in the software.

Time: 10.00am- 4.30pm

Venue- Computer Lab, DYPCOA, Akurdi

Maximum participation from the students is expected. Attendance for the same will be taken during the program. Certificate will be provided after the submission of the assignment.

Ar. Priti Pujari

Ar. Nilima Dhamal

Faculty In-Charge

Ar. Dhananjay Chaudhari

I/c Principal

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A Report on

**5 Days Certificate Course on Understanding Plug-Ins by Ajinkya Niphadkar**

Academic Year: 2017-2018

Semester: II

<b>Organized By</b>	DYPCOA, Akurdi, Pune.
<b>Objectives</b>	Plug-ins, also known as extensions. These are additional software components that can be added to Sketch-Up to enhance its functionality and extend its capabilities beyond the basic tools included in the software. Plug-ins can provide new features, tools, and workflows that are not available in the standard version of Sketch-Up, making it a more powerful and versatile tool for designers, architects, engineers, and other professionals.
<b>Name of Resource Person</b>	Ar. Ajinkya Niphadkar
<b>Resource Person Post and Organization</b>	Senior Architect at Unique Designers Architects, Pune.
<b>Date &amp; Time</b>	20th, 27th January and 3 <sup>rd</sup> , 10th, 17th February 2018, from 10.00 am – 4.30 pm
<b>Venue</b>	Computer Lab, DYPCOA
<b>Program In-Charge</b>	Ar. Priti Pujari, Ar. Nilima Dhamal
<b>Subject</b>	–
<b>Student/ Faculty Attended (Year)</b>	Students (Participative Learning)
<b>No. of Students Present</b>	84
<b>Program Approved by</b>	Ar. Vaidehi Lavand Academic Coordinator
<b>Supporting Staff member</b>	Mr. Vinod Mohite
<b>Photograph/ Video Available</b>	Yes
<b>Brief about the (Activity/ Event)</b>	Plug-ins can add new features and capabilities to Sketch-Up that are not available in the standard version, such as advanced rendering, animation, analysis, and simulation tools. There are various types of plug-ins available in Sketch-Up software that can be used to enhance its functionality and improve the design process.  Schedule for the five days certificate course:

  
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	<b>Day 01</b>	<b>Introduction to Sketch-up</b>
	10.00am-12.30pm	1. Overview of Sketch-Up software and its capabilities 2. User interface and basic navigation 3. Drawing and editing simple 2D shapes
	12.30pm-1.30pm	<i>Lunch Break</i>
	1.30pm-4.30pm	4. Introduction to 3D modeling concepts 5. Using the Push/Pull tool to create 3D shapes
	<b>Day 02</b>	<b>Advanced Sketch-Up Tools and Technique</b>
	10.00am-12.30pm	1. Understanding groups and components 2. Working with layers and scenes
	12.30pm-1.30pm	<i>Lunch Break</i>
	1.30pm-4.30pm	3. Using the follow-me tool for complex shapes 4. Creating and editing curves and arcs 5. Applying materials and textures to models
	<b>Day 03</b>	<b>Organizing Your Model and Adding Details</b>
	10.00am-12.30pm	1. Using the Outliner to organize your model 2. Introduction to Sketch-Up's plugins and extensions
	12.30pm-1.30pm	<i>Lunch Break</i>
	1.30pm-4.30pm	3. Exploring popular plugins for modeling and design 4. Adding doors, windows, and other architectural details 5. Creating and modifying complex 3D objects
	<b>Day 04</b>	<b>Rendering and Visualization</b>
	10.00am-12.30pm	1. Introduction to rendering in Sketch-Up 2. Using plugins to enhance rendering capabilities
	12.30pm-1.30pm	<i>Lunch Break</i>
	1.30pm-4.30pm	3. Setting up scenes for visualization 4. Applying lighting and camera settings 5. Exporting images and walkthroughs
	<b>Day 05</b>	<b>Advanced Plugins and Q&amp;A</b>
	10.00am-12.30pm	1. Advanced plugins for specific tasks (e.g., rendering, animation, parametric modeling) 2. Creating dynamic components
	12.30pm-1.30pm	<i>Lunch Break</i>

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	1.30pm-4.30pm	1. Exploring plugins for various industries (architecture, interior design, engineering, etc.) 2. Tips and tricks for efficient modeling 3. Question and answer session to address specific queries and challenges
<b>Students Outcome/Remarks</b>	Certificate course on Sketch-up Plug-ins will help students work more efficiently and quickly by automating repetitive tasks, providing new tools and workflows, and streamlining complex processes.	

Ar. Priti Pujari

Ar. Nilima Dhamal

**Subject In-Charge**

Ar. Vaidehi Lavand

**Approved by**

**Academic Coordinator**

Ar. Dhananjay Chaudhari

**I/c Principal**

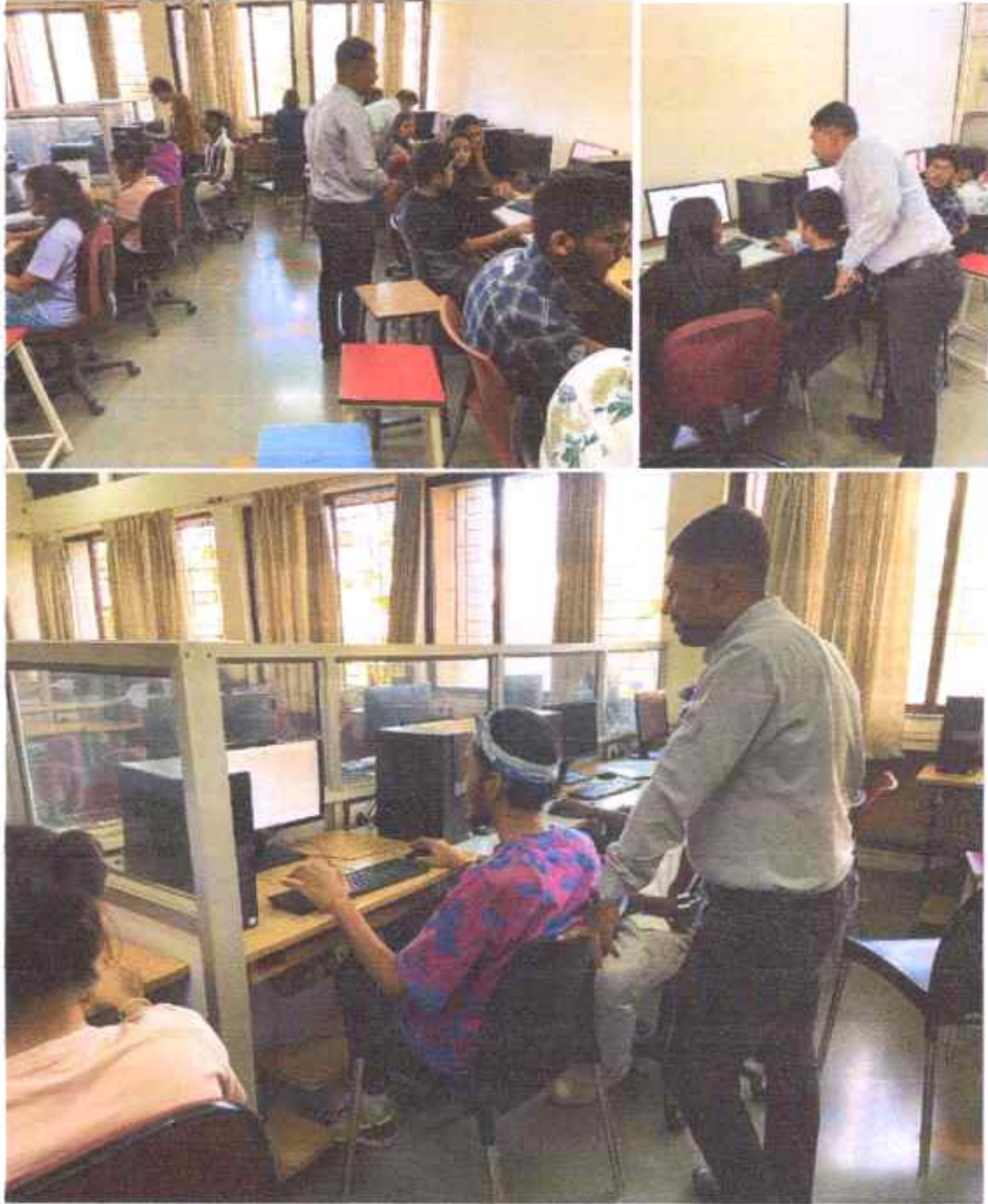
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Akurdi Pune

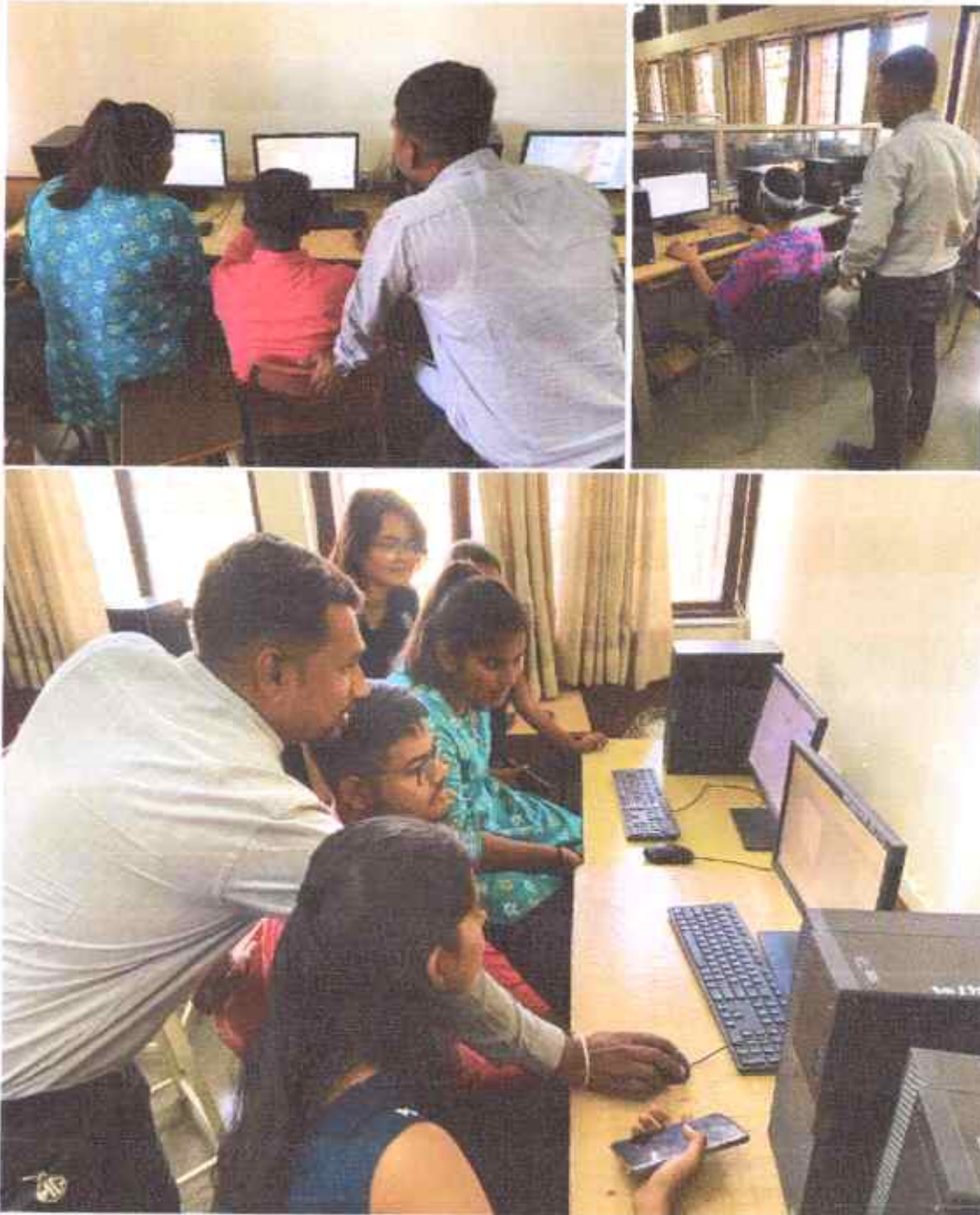


**Event Photograph**





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**Student Work**





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Students used the plug ins V-Ray to add effects in their designs




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

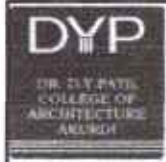




Students used the plug ins V-Ray to add effects in their designs



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

Assesment of the course  
Academic Year 2017-18, Term II

Certificate Course on Understanding Plug-Ins

Sr. No.	Name of the Students	Marks out of 25	Sr. No.	Name of the Students	Marks out of 25
1	ABNAVE AJINKYA	13	45	KANADE OMKAR MANOHAR	20
2	ADITYA MADAN BHEGADE	19	46	KAMBALE MOHIT	19
3	ANGAL AMOGH VINAYAK	15	47	KAPSE POOJA POPAT	18
4	ANWESHA PANIGRAHI	14	48	KASHYAP PATEL	14
5	ARUDE GAYATRI RAJENDRA	0	49	KEDARE JAYESH PRADEEP	15
6	ASHWINI KANIF WARE	23	50	KENGAL SURAJ DUNDA	0
7	ASHWINI RAJENDRA PURBHE	20	51	KHANDARE RIYA RAJKUMAR	23
8	AYESHA SHAIENDRA MEHRA	19	52	KHATRI SAKSHI RAM	15
9	BABAR PIYUSHA ANIL	15	53	KHETKAR INDRANIL PRAMOD	19
10	BAJAJ AJAY VIJAY	14	54	KHEUR RAHUL SUHAS	15
11	BAJI HUSAIN BAKIR	18	55	KOTHARI JINAL HITESH	14
12	BASATWAR GAURI GAJANAN	18	56	KRATIKA JAIN	18
13	BHALERAO HRISHIKESH	19	57	KUMBHAR SRUSHTI GORAKH	20
14	BHALERAO PRANITA VIJAY	14	58	KURLE GANESH	20
15	BHANDARE SHIVANI MANOJ	20	59	KUSUM SUKHWANI	21
16	BHANDWALKAR VEDANT	19	60	MANASVI RAJESHI TANK	20
17	BHAVAN AAYUSHA SANTOSH	15	61	AMBEKAR ADITYA SANDESH	19
18	BHAVJEET SINGH ARORA	23	62	ARSHAD KHAN	18
19	BHAVYA SACHDEVA	21	63	AWATE PRADNYA BHASKAR	20
20	BHOYAR NIKITA DHANANJAY	21	64	BAGUL CHAITANYA VIJAY	20
21	BORAWAKE ISHA SUHAS	20	65	DURGE YASHASWINI RAJU	20
22	CHAUDHARI HARSHAL	19	66	KANNA JAYALAXMI	20
23	CHEDE SAURABH	15	67	KATE VINAY ARUN	23
24	CHETANA LANGDE	14	68	MOHD ALAM	21
25	CHHAJED SAMKIT	19	69	NAHAR ROHAN ANIL	21
26	CHOTALIYA VISHAKHA UMESH	20	70	PATIL YASHOMATI VIRSEN	20
27	DESHMUKH NISHIKANT	21	71	PURANDARE HRISHIKESH	19
28	DETHE KUNAL VILAS	20	72	RADHIKA PATIDAR	15
29	DHANNYA SARJERAO DARADE	19	73	VAIBHAV A. HASTI	14
30	DHAWLE ATHARVA MOHAN	18	74	VAIDYA SWATI MURLIDHAR	19
31	DHUN SETHIA	14	75	WAKODE HARSHVARDHAN	20
32	DUDHANI SAKSHI VINOD	15	76	BANG KIRAN ANILKUMAR	21
33	ESHITA ANIL SHARMA	21	77	BEHERE AKSHATA YASHWANT	20
34	FERNANDES NATHAN REINHARD	23	78	CHEDE PRASAD DATTATREY	19
35	GANPULE VEDHAS SHRIPAD	15	79	GAIKWAD MANALI MANOJ	18
36	GATAGAT VIVEK SANTOSH	19	80	JUNANKAR KALYANI NILESH	20
37	GHATGE ARTI AJIT	15	81	LAXMI UMANG SALGIA	9
38	HEBBALKAR VANI SURESH	14	82	MADHAVI ASHOK KHANDAR	12
39	JAGTAP ROHAN SHIVAJI	18	83	NIHARIKA CHOUDHARY	14
40	JAIN KUNAL	20	84	RAJOLE MANISHA	15
41	JAGTAP ROHAN SHRIRAJ	14			
42	JAGTAP SAURABH	19			
43	JAWARE HARSHAL SANJAY	20			
44	KADAM SAHIL VIJAY	21			

NILIMA DHAMAL - N. Dhamal

PRITI PUJARI - Priti Pujari





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**Event Poster**



DR. D Y PATIL PRATISHTHAN'S  
PADMASHREE DR. D Y PATIL COLLEGE OF ARCHITECTURE, AKURDI,  
PUNE- 411044

5 DAY CERTIFICATE COURSE ON  
**COUNSELLING ON  
MINDFULNESS**

BY AR. NUPUR CHICKHEDE



Social Activity

Positive Thinking

Yoga

Reading

Prayer

Sport


**Date:** 27th November- 30th November 2017 and 1st Dec 2017

**Time:** 10.00am - 4.30pm

**Venue:** DYPCOA, Akurdi, pune

Ar. Nilima Dhamal  
**Faculty In- Charge**

Ar. Dhananjay Chaudhari  
**I/c Principal**

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





Date: 8/ 11/ 2018

**INVITATION LETTER**

To,  
Ar. Nupur Chichkhede.  
Pune

Respected Ma'am,

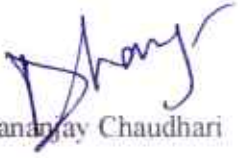
We would like to invite you for conducting 5 days certificate course on "**Counselling on Mindfulness**" on 27th November- 30th November and 1st Dec 2018 from 10.00 am – 4.30 pm at Padmashree Dr. D Y Patil College of Architecture, Akurdi Pune.

Recognizing your expertise and dedication in the field of mindfulness and counseling, we believe that your contribution to this course would greatly benefit our students. Your reputation as a knowledgeable and compassionate professional aligns perfectly with our goal of providing holistic education to our students.

Time: 10.00am- 4.30pm  
Venue- DYPCOA, Akurdi, Pune.

Thank you for considering our invitation. We eagerly anticipate the opportunity to work together to create a meaningful learning experience for our students

  
Ar. Nilima Dhamal  
Event Coordinator

  
Ar. Dhananjay Chaudhari  
Principal

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



Date: 17/ 11/ 2018

**NOTICE**

This is to inform all year B. Arch students that we are conducting a five day certificate course on "Counselling on Mindfulness" on 27th November to 30th November 2017 and 1st Dec 2017 from 10.00 am – 4.30 pm by Ar. Nupur Chichkhede.

This course is designed to equip participants with the knowledge and skills necessary to provide effective counseling using mindfulness techniques. Join us in this transformative journey towards enhancing abilities through mindfulness techniques. We look forward to welcoming you to our Certificate Course on Counselling on Mindfulness.

Time: 10.00am- 4.30pm

Venue- Lecture Hall

Attendance for the same will be taken during the session. To register for the course, please contact the faculty in-charge and complete the online registration process. Limited seats are available, therefore early registration is recommended.

Ar. Nilima Dhamal  
**Faculty In-Charge**

Ar. Dhananjay Chaudhari  
**I/c Principal**

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



A Report on

**5 Days Certificate Course on Counselling on Mindfulness**

Academic Year: 2017-2018

Semester: II

<b>Organized By</b>	DYPCOA, Akurdi, Pune
<b>Objectives</b>	The objectives of counseling on mindfulness are to help individuals develop skills for living in the present moment, managing their thoughts and emotions, and improving their overall quality of life. To cultivating awareness, to develop acceptance, to reduce stress and anxiety, to enhance focus and attention, to improve overall well-being.
<b>Name of Resource Person</b>	Ar. Nupur Chichkhede
<b>Resource Person Post and Organization</b>	Assistant Professor at DYPCOA, Akurdi
<b>Date &amp; Time</b>	27th November- 30th November 2017 and 1st December 2017 From 10.00 am – 4.30 pm
<b>Venue</b>	DYPCOA, Akurdi, Pune
<b>Program In-Charge</b>	Ar. Nilima Dhamal
<b>Subject</b>	–
<b>Student/ Faculty Attended (Year)</b>	Students
<b>No. of Students Present</b>	80 (B.Arch= 62, M.Arch 18)
<b>Program Approved by</b>	Ar. Vaidehi Lavand Academic Coordinator
<b>Supporting Staff member</b>	Mr. Vinod Mohite
<b>Photograph/ Video Available</b>	Yes
<b>Brief about the (Activity/ Event)</b>	<p>A counseling on mindfulness course is a program that teaches individuals how to practice mindfulness meditation and other mindfulness-based techniques for enhancing their mental health and well-being. Mindfulness-based counseling is a therapeutic approach that combines elements of cognitive-behavioral therapy with mindfulness practices.</p> <p>Schedule for the five day certificate course:</p>

  
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	<b>Day 01</b>	<b>Introduction to Mindfulness</b>
	10.00am-12.30pm	1. What is mindfulness and its origins 2. Understanding the benefits of mindfulness in counseling
	12.30pm-1.30pm	<i>Lunch Break</i>
	1.30pm-4.30pm	3. Differentiating between mindfulness and meditation 4. Mindful breathing exercises and basic awareness techniques 5. Mindfulness as a tool for stress reduction and emotional regulation
	<b>Day 02</b>	<b>Cultivating Mindfulness Practice</b>
	10.00am-12.30pm	1. Developing a personal mindfulness practice 2. Mindful eating and mindful walking
	12.30pm-1.30pm	<i>Lunch Break</i>
	1.30pm-4.30pm	3. Body scan meditation for self-awareness 4. Techniques for integrating mindfulness into daily life 5. Mindfulness journaling and reflection
	<b>Day 03</b>	<b>Mindfulness and Emotional Well-being</b>
	10.00am-12.30pm	1. Understanding emotions and their role in mindfulness 2. Cultivating self-compassion through mindfulness
	12.30pm-1.30pm	<i>Lunch Break</i>
	1.30pm-4.30pm	3. Mindfulness for managing anxiety and depression 4. Working with difficult emotions mindfully 5. Mindfulness-based coping strategies
	<b>Day 04</b>	<b>Mindfulness in Communication and Relationships</b>
	10.00am-12.30pm	1. Mindful listening and effective communication 2. Cultivating empathy and understanding through mindfulness
	12.30pm-1.30pm	<i>Lunch Break</i>
	1.30pm-4.30pm	3. Mindfulness in conflict resolution 4. Mindfulness practices for improving relationships

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		5. Mindfulness and compassion in interpersonal interactions
	<b>Day 05</b>	<b>Applying Mindfulness in Counseling</b>
	10.00am-12.30pm	1. Ethical considerations in using mindfulness in counseling 2. Integrating mindfulness into counseling sessions
	12.30pm-1.30pm	<i>Lunch Break</i>
	1.30pm-4.30pm	3. Mindfulness-based interventions for specific issues (e.g., trauma, addiction, grief) 4. Mindfulness-based cognitive therapy (MBCT) and its applications 5. Creating personalized mindfulness plans for clients
<b>Students Outcome/Remarks</b>	A counseling on mindfulness certificate course benefited students who were looking to improve their mental health and well-being. It can helped students develop skills for managing stress, improving focus and attention, and regulating emotions, which can lead to improved overall quality of life.	

Ar. Nilima Dhamal  
Faculty In-Charge

Ar. Vaidehi Lavand  
Approved by  
Academic Coordinator

Ar. Dhananjay Chaudhari  
I/c Principal

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Dr D Y Patil Pratishthan's

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**Event Photographs:**



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



# Counselling on Mindfulness

Page No	
Date	

Submitted by Yash Nanavati

1. Write an essay on the advantages of Meditation and how mindfulness is useful to you?

Meditation and mindfulness are practices that have gained significant recognition for their profound benefits on mental, emotional and physical well-being. In a world characterized by constant stimulation and fast-paced living, these practices offer a pathway to inner peace, self-awareness, and a more balanced life.

Meditation, at its core, involves training the mind to focus and redirect thoughts. It can take various forms, including mindfulness meditation, loving-kindness meditation and transcendental meditation. One of the key advantages of meditation is stress reduction. By engaging in deep breathing exercises and mindfulness techniques, individuals can activate the body relaxation response, leading to reduced levels of cortisol, the stress hormone. This, in turn, has a cascading effect on the body, leading to lower blood pressure, improved heart health and an overall sense of calm.

Furthermore, meditation enhances concentration and cognitive function. With regular practice, individuals can cultivate the ability to maintain sustained attention, resulting in improved productivity and creativity. Research shows that meditation can reshape the brain's neural pathways, promoting better cognitive abilities such as increased attention span, memory retention and problem-solving skills.



Emotional well-being is another area where meditation shines. By becoming more attuned to their emotions through meditation, individuals can develop greater emotional intelligence. This means recognizing and managing negative thoughts and feelings effectively, leading to improved emotional resilience and a more positive outlook on life.

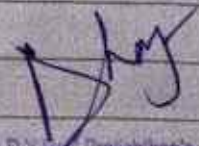
Mindfulness, closely tied to meditation, is a powerful practice in its own right. Mindfulness involves being fully present in the moment and observing one's thoughts, emotions and sensation without judgment. It has practical applications in daily life that are highly valuable. In an era of constant distractions, mindfulness encourages individuals to break free from the cycle of multitasking and truly engage with their surroundings.

Additionally, mindfulness can lead to enriched relationships and improved communication. By being fully attentive and non-judgmental when interacting with others, individuals can foster better understanding, empathy and connection. This can ultimately strengthen personal and professional relationships as well as enhance overall life satisfaction.

Furthermore, mindfulness promotes self-awareness, a fundamental component of personal growth. As individuals consistently engage in mindfulness practices, they gain insights into their behaviors, triggers and motivations, laying the foundation for making positive changes in behavior, attitude and lifestyle.



In conclusion, the advantages of meditation and mindfulness are abundant and far-reaching. From stress reduction and improved cognitive function to emotional well-being and enhanced relationships, these practices offer a holistic approach to living a more balanced and fulfilling life. As individuals embrace meditation and mindfulness, they unlock the potential to nurture their mental and emotional health, ultimately leading to greater self-awareness and deeper connections to themselves and the world around them.





**DYP**DR. D.Y. PATIL  
COLLEGE OF  
ARCHITECTURE  
AKURDI**Padmashree Dr. D Y Patil College of Architecture, Akurdi Pune**

Assesment of the course

Academic Year 2017-18, Term II

Certificate Course on Counselling on Mindfulness by Ar. Nupur Chichkhede

Sr. No.	Name of the Students	Marks out of 10	Sr. No.	Name of the Students	Marks out of 10
1	ADVAIT A KULKARNI	8	41	MISHRA SHASHANK ALOK	8
2	AMBEWADIKAR RUTA SANJAY	8	42	MUDLIAR KHUSHBU VIJAYKUMAR	5
3	AMI SHRIVASTAVA	8	43	NAMASEVI ANAGHA SHYAMSUNDAR	6
4	ANANYA MISHRA	8	44	NANAVATI YASH NITIN	7
5	ANMOL JAIN	8	45	NANDGUDE PRATIK SURYAKANT	7
6	ARUNKUMAR KOOTHRASAN	8	46	NARKHEDE MAYURI VIJAY	5
7	BENARE SHUBHAM	6	47	NARWADE YOGESH GAJANAN	6
8	BHAKTI KARDILE	5	48	NAVALE PAYAL RAJENDRA	8
9	BHALEKAR SHUBHADA NANDKUMAR	7	49	NIDHI KEJRIWAL	7
10	BHANDARI KARAN ANIL	7	50	NIDHI MEHTA	8
11	BHANDWALKAR MANALI RAVINDRA	7	51	NIKITA ARVIND YERNE	5
12	BHONDVE AKSHAY NANDKUMAR	5	52	PRATIK SANJAY KOLHAPURE	5
13	BORSE SNEHAL MOHAN	6	53	PRATIKSHA GANESH THAKUR	7
14	BURKULE ANIRUDDHA VIJAY	8	54	PRIYA GUPTA	7
15	CHANDRATRE RASIKA JAGDISH	7	55	RAKHI DUDEJA	7
16	CHATTERJEE ISHANI ASHISH	8	56	RASAL VISHAKHA RAVINDRA	7
17	CHAUDHARI NIKITA YOGARAJ	5	57	REVATI DASS	7
18	CHITTARI ABHISHEK VIJAY VARMA	6	58	SALONI VINOD JETHWANI	7
19	CHOUDHARY TANMAY PRADEEP	7	59	SAPKAL TEJASHREE SATISH	5
20	DAHAKA NIHAL MILIND	7	60	SENGHANI PRASHANT RAMESH	7
21	KATE KARAN PRAKASH	5	61	SHAIKH HUMERA MAQSOOD	7
22	KAWADE SAURABH KAILS	6	62	TAYADE SHREYAS SURESH	5
23	KAWADE SHIRISH MARUTI	8	63	THAKAR SHANTANU PRAKASH	0
24	KHAN KALIMUNNISA MOHD ILYAS	7	64	VINODE ABHISHEK VIJAY	8
25	KHANDARE PRASAD DIPAK	0	65	PATIL YASHOMATI VIRSEN	6
26	KHARCHE MAYURI VIKAS	5	66	PURANDARE HRISHIKESH	7
27	KOHLI NIYATI KAMAL	5	67	RADHIKA PATIDAR	5
28	KOLE SHWETA CHANDRAKANT	7	68	SANIYA KHAN	4
29	LADKAT SANAT NANASAHEB	7	69	BANG KIRAN ANILKUMAR	3
30	LAKHANI MINISH AMIN	7	70	BEHERE AKSHATA YASHWANT	5
31	LOKHANDE JYOTSNA SUDAM	7	71	CHEDE PRASAD DATTATREY	6
32	MAHALE APOORVA VILAS	7	72	GAIKWAD MANALI MANOJ	7
33	MAHALE POOJA BAPURAO	5	73	JUNANKAR KALYANI NILESH	8
34	MAMIDWAR SOHAM PRAKASH	7	74	LAXMI UMANG SALGIA	6
35	MANAV MANISH MISTRY	7	75	MADHAVI ASHOK KHANDAR	5
36	MANKAR AISHWARYA	5	76	NIHARIKA CHOUDHARY	6
37	MARYAM HUSSAIN	6	77	RAIOLE MANISHA PARSHURAM	5
38	NALAWADE OMKAR DEVIDAS	8	78	SAVANT SUPRIYA AJIT	4
39	NANEKAR NIKITA VINOD	6	79	SHIRISH JAYKUMAR MOREY	3
40	NIPHADE AAKASH ASHOK	7	80	UTKARSH UMESH DESHPANDE	5

NILIMA DHADAL - Dhawal

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Dr D Y Patil Pratishthan's

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

**Event Poster:**



DR. D Y PATIL PRATISHTHAN'S

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

**FIVE DAYS CERTIFICATE COURSE ON**

# Advance Building Services

BY MR. ARUN ATRE

**SCHEDULE:**

- Day 01: Introduction to Building Services
- Day 02: HVAC Systems
- Day 03: Plumbing and Water Supply System
- Day 04: Electrical Systems and Lighting Design
- Day 05: Integrated Building Services and Sustainability



**DATE:**  
5TH, 12TH, 19TH AUGUST  
2017 AND 9TH AND 16TH  
SEPTEMBER 2017

**TIME:**  
10.00 AM -  
4.30 PM

**VENUE:**  
DYP COA, AKURDI,  
PUNE.

AR. APARNA PANGANTI  
FACULTY IN-CHARGE

AR. DHANANJAY CHAUDHARI  
I/C PRINCIPAL

Dr. D Y Patil Pratishthan'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

Date: 20/ 07/ 2017

**INVITATION LETTER**

To,  
Mr. Arun Atre  
Pune

Respected Sir,

We would like to invite you for conducting 5 days certificate course on "ADVANCE BUILDING SERVICES" for the students of M. Arch. Construction Management, on 5th, 12th, 19th August 2017 and 9th and 16th September 2017 at Padmashree Dr. D Y Patil College of Architecture, Akurdi Pune.

Time: 10.00am- 4.30pm  
Venue- DYPCOA, Akurdi, Pune.

Your valuable knowledge will be helpful for students in learning the new topic. Please confirm your presence as per the schedule mentioned above.

Ar. Aparna Panganti  
Event Coordinator

Ar. Dhananjay Chaudhari  
Principal

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





Date: 25 / 07 / 2017

**NOTICE**

This is to inform all M. Arch students that M. Arch. Construction Management is organizing a five days' certificate course on "ADVANCE BUILDING SERVICES", where participants can explore professional experience from speakers. The event is scheduled on 5th, 12th, 19th August 2017 and 9th and 16th September 2017.

Time: 10.00am- 4.30pm

Venue- DYPCOA, Akurdi, Pune.

**Guest Speaker:** Mr. Arun Atre

Maximum participation is anticipated. Certificates will be provided to the participants after submission of the assignment. Attendance is mandatory for the same. For registration kindly contact the faculty in-charge.

Ar. Anama Panganti  
**Faculty In-Charge,**  
**M.Arch DYPCOA**

Ar. Dhanaajay Chaudhari  
**I/c Principal**

Dr. D Y Patil Pratishthan's  
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Akurdi Pune



A Report on

**5 Days Certificate Course Advance Building Services**

Academic Year: 2017-2018

Semester: I

<b>Organized By</b>	DYPCOA, Akurdi, Pune
<b>Objectives</b>	<ul style="list-style-type: none"><li>To understand the various building services, which are neglected mostly by builders. The services are important part in a building and should be taken care of during the stage of planning itself.</li><li>To throw a light on all the basic services required for the high rise building and provides knowledge to the students and professionals from the field of architecture.</li></ul>
<b>Name of Resource Person</b>	Mr. Arun Atre
<b>Resource Person Post and Organization</b>	-
<b>Date &amp; Time</b>	5th, 12th, 19th August 2017 and 9th and 16th September 2017 From 10.30am- 4 30pm.
<b>Venue</b>	Dypcoa, Akurdi, Pune.
<b>Program In-Charge</b>	Ar. Aparna Panganti
<b>Subject</b>	Construction Management
<b>Student/ Faculty Attended (Year)</b>	Students
<b>No. of Students Present</b>	32
<b>Program Approved by</b>	Ar. Aparna Panganti Academic Coordinator
<b>Supporting Staff member</b>	Mr. Vinod Mohite
<b>Photograph/ Video Available</b>	Yes
<b>Brief about the (Activity/ Event)</b>	Advanced building services refer to the use of advanced technologies and techniques in the design, construction, and operation of buildings. These technologies and techniques aim to improve the comfort, safety, efficiency, and sustainability of buildings.



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5 days schedule for Advance Building Services course:	
<b>Day 01</b>	<b>Introduction to Building Services</b>
10.00am-12.30pm	1. Overview of building services and their importance in construction 2. Understanding the role of building services in sustainable design
12.30pm-1.30pm	<i>Lunch Break</i>
1.30pm-4.30pm	3. Heating, ventilation, and air conditioning (HVAC) systems 4. Introduction to plumbing and water supply systems 5. Electrical systems and lighting design in buildings
<b>Day 02</b>	<b>HVAC Systems</b>
10.00am-12.30pm	1. Types of HVAC systems and their applications 2. Load calculations and HVAC system design principles
12.30pm-1.30pm	<i>Lunch Break</i>
1.30pm-4.30pm	3. Energy-efficient HVAC design and equipment selection 4. HVAC controls and automation 5. Case studies on advanced HVAC installations
<b>Day 03</b>	<b>Plumbing and Water Supply System</b>
10.00am-12.30pm	1. Design considerations for plumbing systems 2. Water distribution systems and pipe sizing
12.30pm-1.30pm	<i>Lunch Break</i>
1.30pm-4.30pm	3. Sanitary drainage systems and waste disposal 4. Rainwater harvesting and greywater recycling 5. Introduction to fire protection systems
<b>Day 04</b>	<b>Electrical Systems and Lighting Design</b>
10.00am-12.30pm	1. Electrical power distribution in buildings 2. Lighting design principles and concepts
12.30pm-1.30pm	<i>Lunch Break</i>
1.30pm-4.30pm	3. Energy-efficient lighting fixtures and technologies

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		4. Emergency power systems and backup generators 5. Introduction to building automation and smart systems
	<b>Day 05</b>	<b>Integrated Building Services and Sustainability</b>
	10.00am-12.30pm	1. Building information modeling (BIM) and its role in coordinating building services 2. Integration of building services for optimal performance
	12.30pm-1.30pm	<i>Lunch Break</i>
	1.30pm-4.30pm	3. Sustainable building practices and green certifications 4. Energy management and monitoring in buildings 5. Future trends in advanced building services
<b>Students Outcome/Remarks</b>	In conclusion, students understood that the advanced building services can help buildings operate more efficiently, reduce energy consumption and costs, and create healthier and more comfortable indoor environments for occupants.	

  
Ar. Aparna Panganti  
Faculty In-Charge

  
Ar. Vaidehi Lavand  
Approved by  
Academic Coordinator

  
Ar. Dhananjay Chaudhari  
I/c Principal

  
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**Event Photographs:**



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

Sr. No.	Name	Assignment 1	Assignment 2	Assignment 3	Assignment 4	Assignment 5	TOTAL
1	Ambekar Aditya	7	7	6	8	7	35
2	Arshad Khan	9	8	6	8	8	39
3	Awate Pradnya	7	9	5	9	9	39
4	Bagul Chaitanya	8	6	8	7	6	35
5	Durge Yashaswini	9	8	7	6	6	34
6	Karna Jayalaxmi	8	7	9	8	5	37
7	Kate Vinay	7	7	6	7	7	34
8	Mohd. Alam	6	7	6	8	7	34
9	Nahar Rohan	7	8	5	6	8	34
10	Patil Yashomati	7	9	8	7	9	40
11	Purandare Hrishikesh	8	8	7	8	6	35
12	Radhika Patidar	6	6	9	9	6	36
13	Saniya Khan	7	6	7	7	6	33
14	Shelar Kanchan	8	5	8	7	5	33
15	Surbhi Gupta	8	8	9	8	8	41
16	Thakare Abhijeet	7	7	8	6	7	35
17	Tupe Prithviraj	9	9	7	9	9	43
18	Vaibhav A. Hasti	7	7	6	7	7	34
19	Vaidya Swati	8	8	7	8	8	39
20	Wakode Harshvardhan	9	9	7	9	9	43
21	Bang Kiran Anilkumar	8	7	8	8	8	39
22	Behere Akshata	7	7	8	7	7	36
23	Chede Prasad	6	6	6	6	6	30
24	Gaikwad Manali	8	7	8	7	7	37
25	Junankar Kalyani	7	7	7	7	7	35
26	Laxmi Salgia	8	8	5	8	8	37
27	Madhavi Khandar	6	6	8	6	6	32
28	Niharika Choudhary	7	7	7	7	7	35
29	Rajole Manisha	8	8	8	9	8	41
30	Savant Supriya Ajit	9	9	9	9	9	45
31	Shirish Morey	6	6	6	6	6	30
32	Utkarsh Deshpande	8	7	8	7	9	39

*Sayati*  
- Ar. Aruna. P.



# Assignment on "Advance Building Services"


-Submitted by Rohan Nahar

## 1. How does Building information modeling (BIM) works and how can it be helpful in Construction Management:

Building Information Modeling (BIM) is a digital approach to designing, constructing, and managing buildings and infrastructure. It involves creating a comprehensive and detailed digital representation of a building's physical and functional characteristics. This digital model contains information about the building's geometry, spatial relationships, materials, components, and various attributes. BIM can be beneficial throughout the entire lifecycle of a building, from the initial design phase to construction, operation, and even eventual demolition.

### Here's how BIM works and its benefits in Construction Management:


1. **Data Integration:** BIM combines data from various sources, such as architectural plans, structural designs, mechanical and electrical systems, and more. This integrated data is stored in a central database, forming a cohesive and collaborative platform for all stakeholders involved in a project.
2. **3D Visualization:** BIM models provide a visual representation of the building in a three-dimensional environment. This helps stakeholders, including architects, engineers, contractors, and clients, to better understand the design and make informed decisions before construction begins.
3. **Collaboration:** BIM promotes collaboration among different disciplines. Architects, structural engineers, MEP (Mechanical, Electrical, Plumbing) professionals, and contractors can work together on the same model, reducing conflicts and improving coordination.
4. **Clash Detection:** BIM software can identify clashes or conflicts between different building systems. For example, it can detect if a ductwork clashes with a structural beam. Early detection helps prevent costly mistakes during construction.
5. **Quantities and Cost Estimation:** BIM models can be used to generate accurate material quantities and cost estimates. This is particularly helpful for budgeting and procurement purposes.
6. **Construction Planning:** BIM can assist in creating construction schedules and sequencing by visualizing the construction process step by step. This helps identify potential bottlenecks and optimize project timelines.
7. **Facility Management:** After construction, BIM data can be used to manage building operations and maintenance. Asset information, maintenance schedules, and equipment specifications can be integrated into the BIM model, making facilities management more efficient.
8. **Sustainability and Energy Analysis:** BIM can aid in analyzing a building's energy performance and sustainability aspects. This enables architects and engineers to make design decisions that minimize energy consumption and environmental impact.

  
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9. Documentation and Record-Keeping: BIM models serve as a comprehensive documentation source for the building's as-built conditions. This documentation can be invaluable for future renovations, expansions, or facility management.

10. Remote Collaboration: BIM allows teams to collaborate remotely, which is particularly useful in today's globalized construction industry. Stakeholders from different locations can access and contribute to the model.

In essence, BIM enhances communication, reduces errors, streamlines processes, and promotes collaboration among all parties involved in a construction project. It results in improved project outcomes, reduced costs, and more efficient management of the building throughout its entire lifecycle.

  
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Event Poster:




DR. D Y PATIL PRATISHTHAN'S  
**PADMASHREE DR. D Y PATIL COLLEGE OF ARCHITECTURE,**  
AKURDI, PUNE- 411044

5 DAY CERTIFICATE COURSE ON

# PERSONALITY DEVELOPMENT

Bring the best version of yourself



ON 8TH, 15TH, 22ND, 29TH JULY 2017 AND 5TH AUGUST 2017  
FROM 10.00AM- 4.30PM  
AT: DYPCOA, AKURDI, PUNE

Ar. Raksha Bongirwar Faculty In- Charge	Ar. Dhananjay Chaudhari Principal
--------------------------------------------	--------------------------------------

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





Date: 15/ 06/ 2017

**INVITATION LETTER**

To,

Ar. Nupur Chichkhede.

Pune.

Respected Ma'am,

We would like to invite you for conducting 5 days certificate course on **Personality Development** on 8th, 15th, 22nd, 29th July 2017 and 5th August 2017 from 10:00 am to 4:30 pm at Padmashree Dr. D Y Patil College of Architecture, Akurdi Pune.

Personality development refers to the process of shaping one's personality throughout their life. It involves the development of various traits, behaviors, attitudes, and emotions that make up a person's unique personality. Let's understand the importance of Personality development in one's life at Dr. D Y Patil College of Architecture, Akurdi Pune.

Time: 10.00am- 4.30pm

Venue- DYPCOA, Akurdi

Your valuable knowledge will be helpful for students in learning the new topic. Please confirm your presence as per the schedule mentioned above.

Ar. Raksha Bhongiwar

**Event Coordinator**

Ar. Dhananjay Chaudhari

**Principal**



Date : 21/06/2017

### NOTICE

This is to inform all year students to attend a Five Days Certificate Course on Personality Development on 8th, 15th, 22nd, 29th July 2017 and 5th August 2017 from 10:00 am to 4:30 pm.

Personality development refers to the process of shaping one's personality throughout their life. It involves the development of various traits, behaviors, attitudes, and emotions that make up a person's unique personality. Let's understand the importance of Personality development in one's life by the guest speaker Ar. Nupur Chichkhede.

Maximum participation is anticipated. For more details and registration contact Program in-charge. Attendance for the program is mandatory.

#### Resource Person

1. Ar. Nupur Chichkhede

Ar. Raksha Bongirwar  
Program In-Charge

Ar. Vaidehi Lavand  
Academic  
Coordinator

Ar. Dhananjay Chaudhari  
I/c Principal

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



A Report on  
**Five Days Certificate Course on Personality Development**

Academic Year: 2017-18

Semester: I

<b>Organized By</b>	DYPCOA, Akurdi, Pune.
<b>Objectives</b>	To develop self-awareness, to improve communication skills, to enhance confidence and self- esteem, to develop leadership skills, to cultivate emotional intelligence, to promote personal growth development.
<b>Name of Resource Person</b>	Ar. Nupur Chichkhede
<b>Resource Person Post and Organization</b>	Assistant Professor at Dr. D Y Patil College of Architecture, Akurdi Pune
<b>Date &amp; Time</b>	8th, 15th, 22nd, 29th July 2017 and 5th August 2017 from 10:00 am to 4:30 pm
<b>Venue</b>	Classroom 101, DYPCOA, Akurdi
<b>Program In-Charge</b>	Ar. Raksha Bongirwar
<b>Subject</b>	-
<b>Student/ Faculty Attended (Year)</b>	Students
<b>No. of Students Present</b>	64
<b>Program Approved by</b>	Ar. Vaidehi Lavand Academic Co-ordinator
<b>Supporting Staff member</b>	Mr. Vinod Mohite
<b>Photograph/ Video Available</b>	Yes
<b>Brief about the (Activity/ Event)</b>	A personality development is a certified course that aims to help individuals improve their personal and professional skills, behaviors, and attitudes. Personality development courses can be offered in various formats, including online courses, in-person workshops, and seminars. This program includes the discussion over topics such as self-awareness, communication skills, emotional intelligence, leadership development, goal-setting, and stress management.

  
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	<p>The course may also cover areas such as personal branding, image management, and social etiquette.</p> <p><b>Schedule of the course:</b></p>
<b>Day 01</b>	<b>Introduction to Personality Development</b>
10.00am-12.30pm	1. Understanding the concept of personality and its importance in personal and professional life. 2. Exploring different theories of personality development (e.g., trait theory, psychoanalytic theory, social-cognitive theory).
12.30pm-1.30pm	<i>Lunch Break</i>
1.30pm-4.30pm	3. Identifying the factors that shape personality, including genetics, environment, and experiences.
<b>Day 02</b>	<b>Self-awareness and Emotional Intelligence</b>
10.00am-12.30pm	1. Developing self-awareness: recognizing strengths, weaknesses, values, and beliefs. 2. Understanding emotional intelligence and its impact on personal and interpersonal effectiveness.
12.30pm-1.30pm	<i>Lunch Break</i>
1.30pm-4.30pm	3. Practicing emotional regulation and empathy to enhance relationships and communication skills.
<b>Day 03</b>	<b>Communication Skills and Assertiveness</b>
10.00am-12.30pm	1. Effective communication techniques, including active listening and non-verbal communication 2. Overcoming communication barriers and building rapport with others.
12.30pm-1.30pm	<i>Lunch Break</i>
1.30pm-4.30pm	3. Assertiveness training: expressing thoughts, feelings, and needs in a respectful and confident manner.
<b>Day 04</b>	<b>Building Confidence and Self-esteem</b>
10.00am-12.30pm	1. Understanding the connection between self-esteem and confidence. 2. Strategies for building self-confidence and overcoming self-doubt.
12.30pm-1.30pm	<i>Lunch Break</i>

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	1.30pm-4.30pm	3. Challenging negative thought patterns and cultivating a positive self-image.
	<b>Day 05</b>	<b>Goal Setting and Personal Growth</b>
	10.00am-12.30pm	1. Setting SMART goals for personal and professional development. 2. Time management techniques to enhance productivity and efficiency.
	12.30pm-1.30pm	<i>Lunch Break</i>
	1.30pm-4.30pm	3. Creating a personal development plan to continue growth beyond the course.
<b>Outcome from Student/Faculty</b>	<ul style="list-style-type: none"><li>• Increased Self-awareness</li><li>• Students will develop better communication skills</li><li>• Enhanced Emotional Intelligence</li><li>• Boosted Confidence and Self-esteem</li><li>• Goal Setting and Personal Growth</li></ul> Overall, both students and faculty will benefit from the 5-day course on personality development, with students experiencing personal growth and improved interpersonal skills, and faculty members honing their teaching abilities and fostering a positive learning environment.	
<b>Remarks</b>	GOOD	

Ar. Raksha Bongirwar  
**Programme In-Charge**

Ar. Vaidehi Lavand  
**Approved by**  
**Academic Coordinator**

Ar. Dhananjay Chaudhari  
**I/c Principal**

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Akurdi Pune





**Event Photographs:**





Dashaana Murot.

Page No.   
 Date

Course Personality Development

Q.1. How to improve communication skills in daily life?  
List down a few tips you studied from the course.

→ Communication skills are some of the most utilized and the most sought after in the workplace. There are several methods to improve the communication skills in our daily life:

1. Keep your audience in mind  
Your audience will naturally be more interested and engaged when you tailor your communications to their interests.
2. Don't use ten words when one will do  
Even the most engaged and committed audience will eventually get bored. Keeping your message simple and concise will make it easier to understand and retain.
3. Consider the best method to deliver your message  
If the information you're conveying isn't urgent, consider sending an email or a memo.
4. Get them involved  
If you've ever worked as an instructor, manager, trainer, or coach, you'll know that there are few better ways to learn new information than to teach it.
5. Leverage face-to-face communication when possible  
Communicating face-to-face adds multiple layers of information to an exchange, whether between two people or two hundred.

Submission



c. Make eye contact

If you're wondering whether or not your message is getting across, few metrics provide as much feedback as eye contact.

d. Ask for feedback

A powerful technique is to ask people to repeat back their version of what you just said.

e. Read non-verbal cues

There are various types of non-verbal cues. Yawns, fidgeting, and looking around the room are usually clear signs that your audience is thinking about something other than what you're trying to convey.

f. Minimize distractions

If you're chatting with someone face-to-face, keep distractions at bay by leaving unnecessary electronic devices out of the space.

Q2 Imagine an interview session with students to improve personality skills and write down the points.

→ 1. Face your fears and overcome them

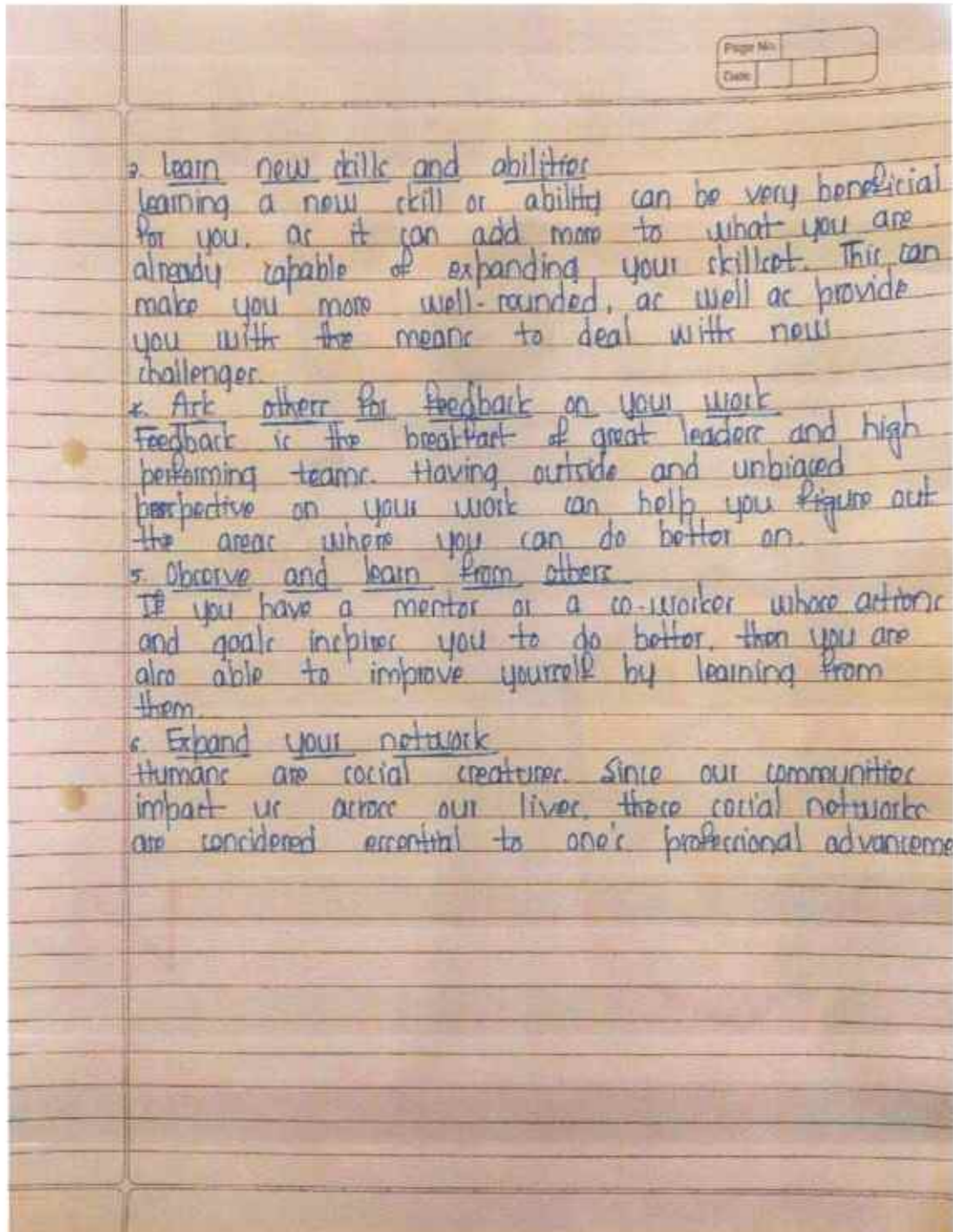
Fear is the dream-killer, as it can prevent you from growing and progressing towards your goals. Being taken over by fear will not only keep you from improving, but it will also pull you down the longer you keep being afraid.

2. Expand your reading material

Reading is one of the best ways one can expand their knowledge and vocabulary. It also helps in keeping one informed of things. By reading more books, one can learn more about the world around them and their relation to it.









**DYP**DR. D. Y. PATIL  
COLLEGE OF  
ARCHITECTURE  
AKURDI**Padmashree Dr. D Y Patil College of Architecture, Akurdi Pune****Assesment of the course****Academic Year 2017-18, Term I****Personality Development - Five Days Certificate Course**

Sr. No.	Name of the Students	Marks out of 30	Sr. No.	Name of the Students	Marks out of 30
1	ANGAL AMOGH VINAYAK	15	33	HATEKAR ANISH MININD	26
2	ANWESHA PANIGRAHI	23	34	HATTI AISHWARYA SHAILESH	27
3	ARUDE GAYATRI RAJENDRA	18	35	JADHAV AKASH BALU	18
4	ASHWINI KANIF WARE	17	36	JAJU SHRAVAN SANJAY	23
5	ASHWINI RAJENDRA PURBHE	14	37	JOSHI PINAK NARESH	18
6	AYESHA SHAILENDRA MEHRA	27	38	KOHLI SHRADHA SANJAY	17
7	BABAR PIYUSHA ANIL	24	39	KULKARNI PRAGATI BHALCHANDRA	21
8	BAJAJ AJAY VIJAY	23	40	KULKARNI UTKARSHA UDAY	24
9	BAJI HUSAIN BAKIR	18	41	KULKARNI VRUSHALI SHRIPAD	23
10	BASATWAR GAURI GAJANAN	17	42	MANMODE PRADNYA SANJAY	23
11	BHALERAO HRISHIKESH RAJENDRA	21	43	MATALE VAISHNAVI PRAFULL	17
12	FERNANDES NATHAN REINHARD	21	44	MEET MISTRY	24
13	GANPULE VEDHAS SHRIPAD	23	45	MEHTA PAKSHAL KANILAL	23
14	GATAGAT VIVEK SANTOSH	17	46	MEHTA PALAK NITIN	18
15	GHATGE ARTI AJIT	24	47	MENEZES ISHA RUTH DARRYL	27
16	BHUJBAL KAJOL SUNIL	23	48	MIHIKA PRITISH CHATTERJEE	26
17	BOOB ADITI SHIRISH	18	49	MISAL DHANASHREE	26
18	CHANDRIKA RAJARAM	27	50	MITTAL PRIYAL ANIL	24
19	CHAVHAN ROHIT RAGHUNATH	26	51	MOHITE VIJAYA PRAKASHRAO	23
20	DAWDA PRATIK	26	52	MOMIN RUHINAAZ DADAMIYA	0
21	DEOKAR MEDHA SANJAY	24	53	MUNOT DARSHANA JEETENDRA	21
22	DESHAWARE RITESH RAKESH	23	54	NAKIL AKSHAY SOMNATH	24
23	DESHMUKH YASHODHAN CHARUDATTA	18	55	NANDANWAR ANUJ RAJU	23
24	DESHPANDE PRACHI PRAMOD	17	56	RASSE PARTH PRADEEP	18
25	DETHE VIJAY ARVIND	23	57	RATHI MADHUSHREE RAMPRAKASH	27
26	DEVYANI GUPTA	24	58	RATHOD GARISHMA	26
27	DHAWANE PRATIK VILASRAO	26	59	RAUT PRAFULL VILAS	26
28	DHORE GAURAV SUNIL	24	60	RAY ANOUSHKA RAJA	24
29	GHADGE SAMPADA PRADIP	23	61	RISHABH CHOUHAN	23
30	GHORPADE GOURI	21	62	RUPAREL AKSHAY SANJAY	18
31	GHULE SHAILESH VISHNU	17	63	SAGARIKA JENA	17
32	GUNJAL TEJAL JANARDHAN	18	64	SAKHARE SAURABH PRAMOD	23

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



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

### Event Poster



**Dr. D Y PATIL PRATISHTHAN'S**  
Dr. D Y Patil College of Architecture, Akurdi, Pune  
Sector 29, Nigdi Pradhikaran, Akurdi, Pune 411044

## Five Days Certificate Course on Sustainability Sensitizing



Seminar Date :  
**3rd, 10th, 17th, 24th June and  
1st July 2017**

Timing :  
**10:00am to 4:00pm**

Venue :MCA Seminar Hall

### Resource Person

1. Dr. Priyadarshani Karve, SAMUCHIT, Pune
2. Ar. Sujata Kodag, Practicing Architect
3. Ms. Sangeeta Kapoor, IDE, Kolkata
4. Ar. Sandeep Goswami, Clean Tech, Mumbai.

The Sustainability Sensitizing Five Day Certificate Course focuses is an interactive course which has been formulated to address various aspect of sustainability across different levels in depth study encouraging the students to explore and familiarize themselves with product and processing through hands on exercise and interactive session thereby gaining and insight

Ar. Chhaya Tirvir  
Ar. Raksha Bongirwar  
Coordinator

Ar. Dhananjay Chaudhari  
I/c Principal

Dr. D Y Patil Pratishthan's  
Padmashree 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

Date: 10/ 05/ 2017

**INVITATION LETTER**

To,  
Dr. Priyadarshani Karve  
SAMUCHIT ENVIRO TECH.  
Pune.

Respected Madam,

We would like to invite you for conducting 5 days certificate course on Sustainability Sensitizing from 3rd, 10th, 17th, 24th June and 1st July 2017 from 10:00 am to 4:00 pm at Dr. D Y Patil College of Architecture, Akurdi, Pune.

Your valuable knowledge regarding the Environmental Sustainability will be helpful for students in learning the new topic. Thank you for considering our invitation. We anticipate your affirmative response and your presence at this important event.


  
Ar. Chaya Tirvir

  
Ar. Raksha Bongiwar

**Event Coordinators**

  
Ar. Dhananjay Chaudhari

**Principal**

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





Date: 10/ 05/ 2017

**INVITATION LETTER**

To,  
Ar. Sujata Kodag  
Owner and Founder of Design Consortium,  
Pune

Respected Madam,

We would like to invite you for conducting 5 days certificate course on Sustainability Sensitizing from 3rd, 10th, 17th, 24th June and 1st July 2017 from 10:00 am to 4:00 pm at Dr. D Y Patil College of Architecture, Akurdi, Pune.

Your valuable knowledge regarding Social Sustainability will be helpful for students in learning the new topic. Thank you for considering our invitation. We anticipate your affirmative response and your presence at this important event.

Ar. Chaya Tirvir

Ar. Raksha Bongiwar

**Event Coordinators**

Ar. Dhananjay Chaudhari

**Principal**



Date: 10/ 05/ 2017

**INVITATION LETTER**

To,

Ms. Sangeeta Kapoor

IDE, Kolkata

Respected Maám,

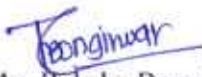
We would like to invite you for conducting 5 days certificate course on Sustainability Sensitizing from 3rd, 10th, 17th, 24th June and 1st July 2017 from 10:00 am to 4:00 pm at Dr. D Y Patil College of Architecture, Akurdi, Pune.

Time: 10.00am- 4.30pm

Venue- Seminar Hall, DYPCOA, Akurdi, Pune.

Your valuable knowledge regarding Economic Sustainability will be helpful for students in learning the new topic. Thank you for considering our invitation. We anticipate your affirmative response and your presence at this important event.

  
Ar. Chaya Tirvir

  
Ar. Raksha Bongiwar

**Event Coordinators**

  
Ar. Dhananjay Chaudhari

**Principal**

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



Dr D Y Patil Pratishthan's

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Date: 10/ 05/ 2017

**INVITATION LETTER**

To,

Ar. Sandeep Goswami

Clean Tech, Mumbai

Respected Sir,

We would like to invite you for conducting 5 days certificate course on Sustainability Sensitizing from 3rd, 10th, 17th, 24th June and 1st July 2017 from 10:00 am to 4:00 pm at Dr. D Y Patil College of Architecture, Akurdi, Pune.

Your valuable knowledge regarding Integrating Sustainability in Daily Life will be helpful for students in learning the new topic. Thank you for considering our invitation. We anticipate your affirmative response and your presence at this important event.

Ar.Chaya Tirvir

Ar. Raksha Bongiwar

**Event Coordinators**

Ar. Dhananjay Chaudhari

**Principal**

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





DATE: 20/05/2017

## NOTICE

We are excited to announce a unique learning opportunity aimed at equipping you with the knowledge and skills to contribute meaningfully to a sustainable future. Dr. D Y Patil College of Architecture is conducting a 5 day Certificate Course on "Sustainability Sensitizing" to foster awareness and understanding of sustainability principles, practices, and their significance in today's world.

The course is scheduled on 3rd, 10th, 17th, 24th June 2017 and 1st July 2017 from 10:00 am to 4:30 pm. Maximum participation of the students is highly appreciated.

Venue: Seminar Hall

### Resource Person

1. Dr. Priyadarshani Karve, SAMUCHIT, Pune
2. Ar. Sujata Kodag, Practicing Architect
3. Ms. Sangeeta Kapoor, IDE, Kolkata
4. Ar. Sandeep Goswami, Clean Tech, Mumbai

Don't miss this opportunity to deepen your knowledge and enhance your commitment to sustainability. For any inquiries, please contact the program in-charge.

Ar. Chhaya Tirvir

Ar. Raksha Bongirwar

**Programme In-Charge**

Ar. Vaidehi Lavand

**Academic  
Co-ordinator**

Ar. Dhananjay Chaudhari

**I/c Principal**

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



A Report on  
**Five Days Certificate Course on Sustainability Sensitizing**

Academic Year: 2017-18

Semester: I

<b>Organized By</b>	DYPCOA, Akurdi, Pune
<b>Objectives</b>	The objectives of a course on Sustainability Sensitizing typically revolve around raising awareness and promoting understanding of sustainability concepts and practices. Some common objectives of this course: <ol style="list-style-type: none"><li>1. Enhancing knowledge;</li><li>2. Raising awareness</li><li>3. Exploring sustainable development goals</li><li>4. Promoting critical thinking</li><li>5. Identifying sustainable practices</li><li>6. Fostering a sense of responsibility</li><li>7. Encouraging collaboration and engagement</li><li>8. Inspiring action</li></ol>
<b>Name of Resource Person</b>	<ol style="list-style-type: none"><li>1. Dr. Priyadarshani Karve</li><li>2. Ar. Sujata Kodag,</li><li>3. Ms. Sangeeta Kapoor</li><li>4. Ar. Sandeep Goswami</li></ol>
<b>Resource Person Post and Organization</b>	<ol style="list-style-type: none"><li>1. Dr. Priyadarshani Karve, Managing Director, Samuchit Enviro Tech,</li><li>2. Ar. Sujata Kodag Owner and Founder of Design Consortium, Pune</li><li>3. Ms. Sangeeta Kapoor, IDE, Kolkata</li><li>4. Ar. Sandeep Goswami, Clean Tech, Mumbai</li></ol>
<b>Date &amp; Time</b>	3rd, 10th, 17th, 24th June and 1st July 2017. 10:00 am to 4:00 pm
<b>Venue</b>	Seminar Hall, DYPCOA, Akurdi
<b>Program In-Charge</b>	Ar. Chhaya Tirvir Ar. Raksha Bongirwar
<b>Subject</b>	-
<b>Student/ Faculty Attended (Year)</b>	Students (Participative Learning)
<b>No. of Students Present</b>	95
<b>Program Approved by</b>	Ar. Vaidehi Lavand Academic Co-ordinator

  
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Akurdi Pune




Dr D Y Patil Pratishthan's

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<b>Supporting Staff member</b>	Mr. Vinod Mohite																				
<b>Photograph/ Video Available</b>	Yes																				
<b>Brief about the (Activity/ Event)</b>	<p>The Sustainability Sensitizing Five Days Certificate Course is an interactive course which has been formulated to address various aspect of sustainability across different levels in depth study encouraging the students to explore and familiarize themselves with product and processing through hands on exercise and interactive session thereby gaining and insight.</p> <p>Schedule of a five-day course on Sustainability Sensitizing:</p> <table border="1"><thead><tr><th>Day 01</th><th>Introduction to Sustainability</th></tr></thead><tbody><tr><td>10.00am-12.30pm</td><td>1. Definition and principles of sustainability 2. Understanding the three pillars of sustainability: environmental, social, and economic 3. Exploring the interconnectedness of sustainability challenges</td></tr><tr><td>12.30pm-1.30pm</td><td><i>Lunch Break</i></td></tr><tr><td>1.30pm-4.30pm</td><td>1. Introduction to the United Nations Sustainable Development Goals (SDGs) 2. Case studies highlighting the importance of sustainability</td></tr><tr><th>Day 02</th><th>Environmental Sustainability, by Dr. Priyadarshani Karve</th></tr><tr><td>10.00am-12.30pm</td><td>1. Overview of environmental sustainability and its significance 2. Discussion on climate change and its impacts 3. Exploring sustainable energy sources and energy conservation</td></tr><tr><td>12.30pm-1.30pm</td><td><i>Lunch Break</i></td></tr><tr><td>1.30pm-4.30pm</td><td>1. Waste management and recycling practices 2. Sustainable water management and conservation. 3. <i>Field trip or guest speaker session related to environmental sustainability.</i></td></tr><tr><th>Day 03</th><th>Social Sustainability, by Ar. Sujata Kodag</th></tr><tr><td>10.00am-12.30pm</td><td>1. Understanding social sustainability and its components</td></tr></tbody></table>	Day 01	Introduction to Sustainability	10.00am-12.30pm	1. Definition and principles of sustainability 2. Understanding the three pillars of sustainability: environmental, social, and economic 3. Exploring the interconnectedness of sustainability challenges	12.30pm-1.30pm	<i>Lunch Break</i>	1.30pm-4.30pm	1. Introduction to the United Nations Sustainable Development Goals (SDGs) 2. Case studies highlighting the importance of sustainability	Day 02	Environmental Sustainability, by Dr. Priyadarshani Karve	10.00am-12.30pm	1. Overview of environmental sustainability and its significance 2. Discussion on climate change and its impacts 3. Exploring sustainable energy sources and energy conservation	12.30pm-1.30pm	<i>Lunch Break</i>	1.30pm-4.30pm	1. Waste management and recycling practices 2. Sustainable water management and conservation. 3. <i>Field trip or guest speaker session related to environmental sustainability.</i>	Day 03	Social Sustainability, by Ar. Sujata Kodag	10.00am-12.30pm	1. Understanding social sustainability and its components
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		<ol style="list-style-type: none"><li>Social justice and equity in sustainable development</li><li>Sustainable urban development and design</li></ol>
12.30pm-1.30pm		<i>Lunch Break</i>
1.30pm-4.30pm		<ol style="list-style-type: none"><li>Promoting inclusivity and diversity</li><li>Community engagement and empowerment</li><li>Case studies showcasing successful social sustainability initiatives</li></ol>
<b>Day 04</b>		<b>Economic Sustainability,</b> by Ms. Sangeeta Kapoor
10.00am-12.30pm		<ol style="list-style-type: none"><li>Introduction to economic sustainability and its relevance</li><li>Sustainable business practices and corporate social responsibility (CSR)</li></ol>
12.30pm-1.30pm		<i>Lunch Break</i>
1.30pm-4.30pm		<ol style="list-style-type: none"><li>Sustainable finance and investment</li><li>Green buildings and career opportunities in sustainability</li><li>Guest speaker session from a sustainability-focused architecture.</li></ol>
<b>Day 05</b>		<b>Integrating Sustainability in Daily Life,</b> By Ar. Sandeep Goswami
10.00am-12.30pm		<ol style="list-style-type: none"><li>Sustainable lifestyle choices and personal sustainability practices</li><li>Sustainable transportation options and reducing carbon footprint</li><li>Sustainable materials.</li></ol>
12.30pm-1.30pm		<i>Lunch Break</i>
1.30pm-4.00pm		<ol style="list-style-type: none"><li>Creating an action plan for implementing sustainable practices</li><li>Closing remarks and reflection on the course</li><li>Assignment Submission</li></ol>

  
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<b>Outcome from Student/Faculty</b>	Through this Session students and faculties understood that Architectural professionals have to accept the fact that as a society's economic status improves its demand for architectural resources — land, buildings or building products, energy, and other resources — will increase. This in turn increases the combined impact of architecture on the global ecosystem. By achieving these objectives, a course on Sustainability Sensitizing aimed to equip individuals with the knowledge, skills, and motivation needed to become active agents of change and contribute to a more sustainable future.
<b>Remarks</b>	GOOD

Ar. Chhaya Tirvir

Ar. Raksha Bongirwar

Programme In-Charge

Ar. Vaidehi Lavand

Approved by  
Academic Coordinator

Ar. Dhmanjay Chaudhari

I/c Principal

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



**Event Photographs**



Lamp Lighting by Ms.Sangreta Kapoor, Ar. Dhyanraj Chaudhari, Ar.Sandeep Goswami, Ar.Chhaya Tirvir & Ar. Raksha Borgirwar



Lamp Lighting by Ar.Sandeep Goswami



Lamp Lighting by Workshop Co-ordinator Ar. Chhaya Tirvir & Ar. Raksha Borgirwar



Lamp Lighting by Ms.Sangreta Kapoor



Ar. Chhaya Tirvir felicitating Ms. Sangreta Kapoor



Ar. Dhyanraj Chaudhari felicitating Ar. Sandeep Goswami



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Lecture by Ms.SangeetaKapoor on Health and Environment



Ms.Sangeeta Kapoor introducing about the Workshop and IIT.



Ar. Sandeep Goswami giving a Lecture on Pune-A smart city and its challenges



Ms.Sangeeta Kapoor giving a Lecture on Notion of Waste, Pollutant or Resources

Submissions:

Name- Jinal Kothari

Page No.	
Date	

## SUITABILITY SENSITIZING

Q1) Write about 3 pillars of Sustainability

The concept of sustainability is built upon three essential pillars, each playing a critical role in creating a harmonious and enduring relationship between human society and the environment.

1) Environment Pillar: This pillar focuses on preserving and enhancing the natural world. It emphasizes the responsible use of resources, reducing pollution and waste, and protecting biodiversity. Practices such as renewable energy adoption, waste reduction, sustainable agriculture, and habitat preservation fall under this pillar. The environment pillar aims to ensure that human activities do not deplete or harm the Earth's ecosystems, allowing them to thrive for future generations.

2) Social Pillar: The social pillar underscores the importance of human well-being and equity. It encompasses factors like social justice, community engagement, human rights, and quality of life. Sustainable development seeks to create societies where everyone has access to basic needs, education, healthcare, and fair opportunities. By promoting inclusivity and reducing inequalities, the social pillar contributes to a balanced and resilient society that can withstand challenges and changes.

3) Economic Pillar: The economic pillar recognizes the necessity of maintaining a stable and thriving economy without compromising the other pillars. It involves practices that prioritize long-term prosperity over short-term gains. Sustainable economic activities prioritize responsible resource management, innovation, and ethical business practices.



Q2] Explain in brief climate change and its impact?

Climate change refers to the long term alteration of Earth's average weather patterns, including shifts in temperature, precipitation and other climatic factors. It is primarily driven by human activities.

The impacts of climate change include:


- 1] Rising temperature: Higher average temperatures lead to more frequent and severe heatwaves, affecting ecosystems, agriculture and human health.
- 2] Melting ice and rising sea levels: Melting glaciers and polar ice contribute to rising sea levels, increasing the risk of coastal flooding and erosion.
- 3] Extreme weather events: Climate change intensifies hurricanes, droughts, heavy rainfall and wildfires, causing widespread damage and displacement.
- 4] Ocean acidification: Increased carbon dioxide absorption by ocean leads to higher acidity levels, harming marine ecosystems and fisheries.
- 5] Biodiversity loss: Altered habits and changing temperatures threaten plant and animal species, leading to species extinction and disrupted ecosystems.
- 6] Food and water security: Climate change can disrupt crop production, reduce water availability and impact food supplies, potentially leading to conflicts and migration.
- 7] Health risks: Spread of diseases, heat-related illnesses and worsened air quality pose significant public health changes.





- Q.3] Write in brief Economic sustainability and its relevance
- 1] Economic sustainability refers to the ability of an economy to maintain stable growth and prosperity over the long term while minimizing negative impacts on the environment, society and future generations
  - 2] It involves responsible resource management, balanced trade, equitable wealth distribution and fostering innovation
  - 3] Relevance lies in ensuring a resilient economy that meets current needs without compromising the well being of future generations or depleting vital resources.
  - 4] It promotes stability, social equity, and environmental protection, contributing to a better quality of life for all
  - 5] Economic sustainability is the practice of using natural and financial resources to create long-term financial stability.
  - 6] A system that's sustainable can last far into the future with minimal negative impacts.
- 7] Examples of economic sustainability -
- a] Alternative energy
  - b] Sustainable agriculture
  - c] Cryptocurrencies and blockchain technologies
  - d] Recycling and pollution reduction
  - e] Sustainable fisheries
- 8] Tips for implementing an economic sustainability strategy.
- a] Focus on reducing environment effects.
  - b] Set firm financial goals
  - c] Focus on team members
  - d] Work with other business and organizations



Sr. No.	Name of the Students	Marks out of 20	Sr. No.	Name of the Students	Marks out of 20	Sr. No.	Name of the Students	Marks out of 20
1	Agarwal Akshay	10	36	Chatterjee Ishani Ashish	15	71	Jaju Shravan Sanjay	14
2	Ajstra Gayatri Ravindra	15	37	Chaudhari Nikita Yogaraj	12	72	Joshi Pinak Naresh	18
3	Ajmere Sakshi Sachin	12	38	Chitrali Abhishek Vijay Varma	11	73	Joshi Sai Sanjay	12
4	Alhat Aditi Ankush	11	39	Choudhary Tanmay Pradeep	14	74	Kachchhi Aman Dipak	12
5	Awashi Divya Rajesh	9	40	Dahake Nihal Milind	16	75	Kajalkar Shajnaak Prafulla	11
6	Balip Rohan Hanamant	18	41	Aman Sharma	15	76	Kalbnor Krutika Deepak	8
7	Behere Dipi Rajeshwar	16	42	Borse Snehal Mohan	12	77	Kapse Pooja Anant	16
8	Bhalara Harshi Ajay	15	43	Burkule Aniruddha Vijay	11	78	Kawade Monika Maruti	15
9	Bhangare Bhushan Kailas	12	44	Chandratre Rasika Jagdish	15	79	Kohli Shraddha Sanjay	12
10	Bhandave Shubham Suresh	11	45	Chatterjee Ishani Ashish	16	80	Kulkarni Pragati Bhalchandra	10
11	Bhor Shivam Hemant	14	46	Chaudhari Nikita Yogaraj	10	81	Kulkarni Utkarsha Uday	16
12	Bhujbal Kajal Sunil	14	47	Chitrali Abhishek Vijay Varma	9	82	Kulkarni Vrushi Shripad	16
13	Boob Aditi Shrish	15	48	Choudhary Tanmay Pradeep	9	83	Kulpe Ashwarya	15
14	Chanarika Rajaram	0	49	Dahake Nihal Milind	10	84	Suana Prachi Santosh Kumar	11
15	Chavhan Rohil Raghunath	16	50	Dalvi Abhishek Ajay	0	85	Talwar Dhanashree Mohan	12
16	Dawda Pratik	15	51	Desai Samuddhi Sanjay	12	86	Tanushi Bhagat	17
17	Deokar Meelha Sanjay	12	52	Desai Vivek Vishnu	14	87	Tanya Aswani	17
18	Deshaware Ritesh Rakesh	18	53	Deshmukh Rutuja Bhausaheb	15	88	Tayade Gaurav Sanjay	15
19	Deshmukh Yashodhan	17	54	Gadiya Gauram Abhay	16	89	Telmore Adesh Ramesh	16
20	Deshpande Prachi Pramod	17	55	Gadiya Rushabh Prakash	17	90	Tembhe Mrunal Sanjay	15
21	Dethe Vijay Arvind	16	56	Gaikwad Rudhi Nilin	10	91	Tikar Anjali Rajendra	14
22	Devyani Gupta	15	57	Gargi Bhallacharya	12	92	Tiwari Shweta Rajesh	14
23	Dhawane Pratik Vilasrao	12	58	Girhe Shriya Sunil	13	93	Ugalkar Pranav Sanjay	14
24	Ghore Gaurav Sunil	0	59	Golapkar Manali Subhash	13	94	Bhandwalkar Manali Ravindra	12
25	Ghadge Sampada Pradip	15	60	Govind Chittrathi	13	95	Bhandave Akshay Nandkumar	11
26	Gherpade Gauri	16	61	Kamble Siddharth Anil	14			
27	Ghule Shailesh Vishnu	17	62	Kate Karan Prakash	17			
28	Gurjal Tejal Janardhan	16	63	Kawade Sourabh Kaili	16			
29	Halekar Ansh Milind	15	64	Kawade Shrish Maruti	14			
30	Hafri Ashwarya Shailesh	14	65	Khan Kalirunnisa Mohd Ilyas	15			
31	Jadhav Akash Balu	11	66	Khandare Prasad Dipak	0			
32	Kshirka Agarwal	12	67	Kharche Mayuri Vikas	12			
33	Borse Snehal Mohan	17	68	Kohli Nyati Kamal	11			
34	Burkule Aniruddha Vijay	18	69	Kole Shweta Chandrakant	14			
35	Chandratre Rasika Jagdish	12	70	Mahale Pooja Bapurao	14			
<b>FACULTY IN-CHARGE</b>								
1	Ar. Chaya Tirve							
2	Ar. Raksha Bongrwar							