



Activity Report on

“ISTE Approved 6 Days STTP on Revit Architecture”

- **Title of the Program:** - 6 Days Short Term Training Program (STTP) on **Revit Architecture**
- **Organized by:** - Department of Civil Engineering, MGI-COET, and Shegaon.
- **Date :-** 23rd June 2025 to 28th June 2025
- **Time:** 09:00 AM to 6:00 PM
- **Approved by :-** Indian Society for Technical Education (ISTE)
- **Venue:** - AI Lab, First Floor, MGI-COET, Shegaon, Maharashtra.
- **Duration :-** 6 Days
- **Audience:-** Students = 24 and Faculty = 08
Total = 32
- **Mode :-** Offline
- **Drivelink:** https://drive.google.com/drive/folders/1NIy47znTBUu_cC5rcrc7HI3uvYolCRR7?usp=sharing
- **Instructor:** 1) Mr. Suraj Narkhede

Objective of the Training Program:-

The objective of "Revit Software Training" is,

- To introduce the concept of Building Information Modeling (BIM) and how Revit supports it.
- To Learn the Revit environment, tools, navigation, and workspace customization.
- To develop architectural and structural models using walls, floors, roofs, columns, beams, etc.
- To apply skills to real-world design scenarios or mini-projects for hands-on experience.

Overview of the Program:-

The Revit Software Training Program is designed to provide students and professionals with comprehensive knowledge and hands-on experience in Building Information Modeling (BIM) using Autodesk Revit. This training equips participants with the skills required to design, model, document, and visualize building projects more efficiently and accurately. Through a combination of guided tutorials, live demonstrations, and practical exercises, the training ensures that learners gain industry-relevant skills to enhance their design workflows and improve productivity.



Late Purushottam Hari (Ganesh) Patil Shikshan Sanstha's
Mauli Group of Institution's,
College of Engineering & Technology, Shegaon.
Department of Civil Engineering Session: 2025-2026



Program Details:-



MAULI GROUP OF INSTITUTION'S
COLLEGE OF ENGINEERING AND TECHNOLOGY, SHEGAON
AICTE Approved Affiliated to Sant Gadge Baba Amravati University, Amravati



DEPARTMENT OF CIVIL ENGINEERING

organize

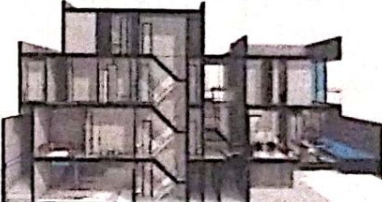
Six Days Short Term Training Program on

INNOVATIVE PLANNING

with

REVIT ARCHITECTURE

Resource Person: Suraj Narkhede Sir



Date: 26-06-2025 to 27-06-2025 Time 9:00 AM to 6:00 PM Venue: AI Lab

TRAINING AND PLACEMENT CELL [mgicoet_official](#) [maulicoe](#) [www.mauligroup.org](#)

Leaflet of 6 Day's STTP on "Innovative Planning with Revit Architecture"



Session Schedule:-

Day 1: Introduction & Interface Navigation

- Overview of Building Information Modeling (BIM)
- Introduction to Autodesk Revit and its applications
- Understanding Revit workspace, tools, and interface
- Starting a new project and setting up units
- Project templates and file management

Day 2: Architectural Modeling – Part I

- Creating levels and grids
- Modeling walls, doors, and windows
- Use of modify tools (copy, move, align, mirror, array)
- Introduction to views: floor plans, elevations, sections

Day 3: Architectural Modeling – Part II

- Creating floors, ceilings, and roofs
- Stair, railing, and curtain wall creation
- Working with rooms and room tags
- Model organization using groups and design options



Day 4: Components & Visualization

- Inserting and managing furniture, fixtures
- Creating and editing parametric families
- Applying materials, rendering basics
- Camera views and walkthrough creation

Day 5: Documentation & Scheduling

- Creating sheets, annotations, dimensions, and tags
- Generating schedules (door, window, room)
- Legends and keynotes
- Printing and exporting drawings

Day 6: Collaboration & Project Practice

- Linking/importing CAD files and Revit models
- Introduction to Work-sharing & BIM collaboration
- Quantity take-off and cost estimation
- Hands-on mini-project / case study
- Feedback



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Some Snaps of 6 Days STTP / Highlights:-



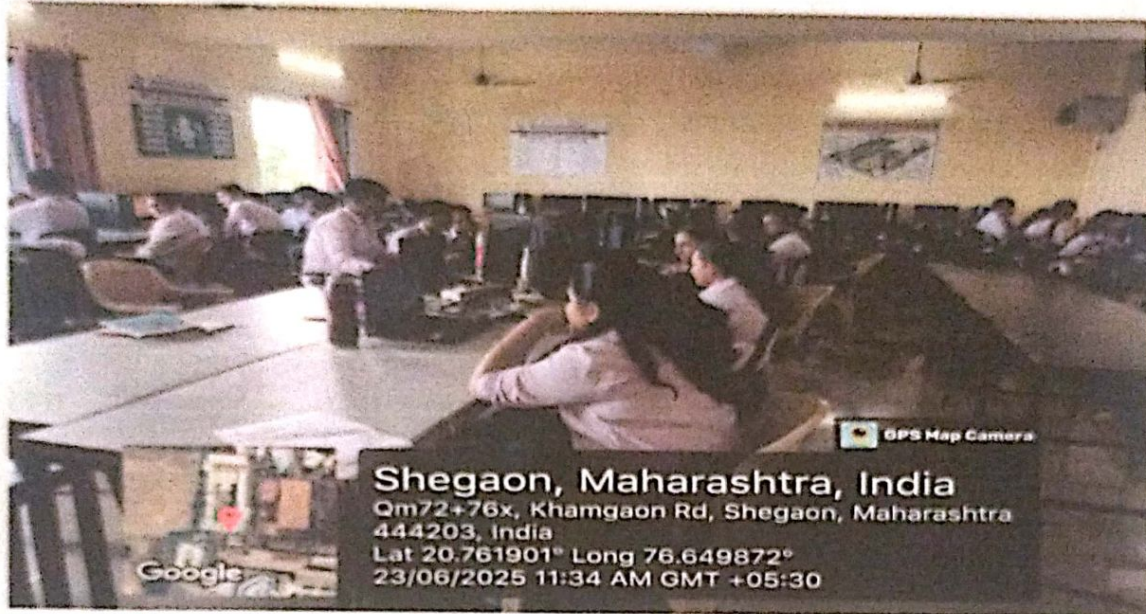
Day 1 -Inauguration of STTP and Felicitation of Expert Mr. Suraj Narkhede.



Day1- Hands-On Practice Session



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Day1- Hands-On Practice Session



Day1-Snap of one to one discussion with Instructor



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Day 2- Snap of Hands on Session



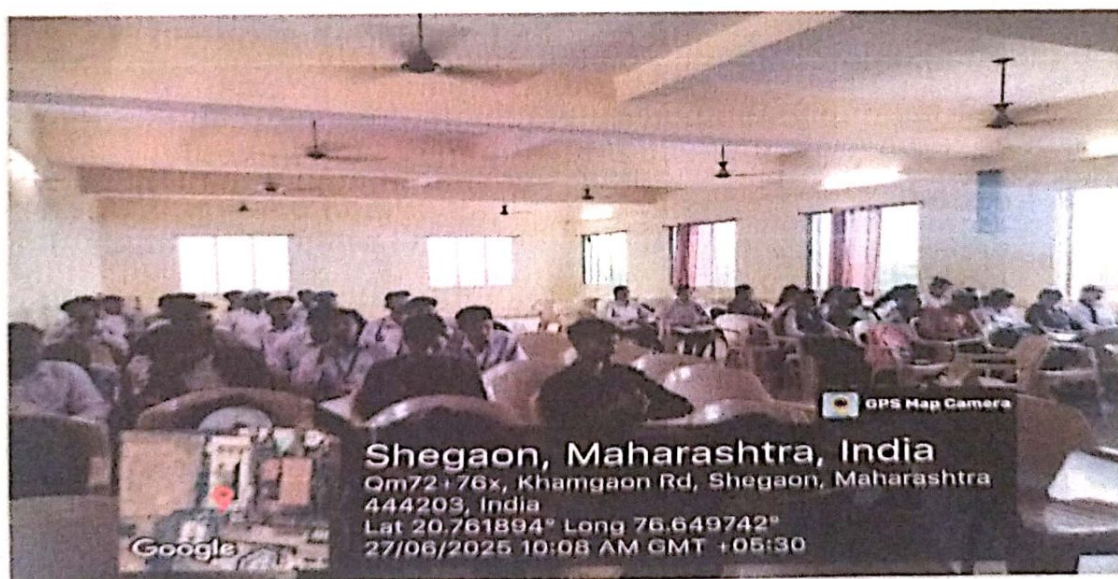
Day 3- Snap of Expert Talk



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Day 4- Question Answer session



Day 5- Snap of Expert Talk



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Day 6- Snap of Expert Talk



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SSTP Attendance:-



Mauli Group of Institution's,
 College of Engineering & Technology, Shegaon

Attendance for Innovative Planning with REVIT Architecture

Sr. no	Name of Student	Dates					
		23/06	24/06	25/06	26/06	27/06	28/06
1	Karuna Gajanan Dondale	Att	Att	Att	Att	Att	Att
2	Bhavara Rajesh Shinde	Att	Att	Att	Att	Att	Att
3	Putuja Vijay Bendre	Att	Att	Att	Att	Att	Att
4	Om Arjun Pise	Att	Att	Att	Att	Att	Att
5	Tejas Prashant Thorat	Att	Att	Att	Att	Att	Att
6	Vikhar Ramdas Mali	Att	Att	Att	Att	Att	Att
7	Durga Omprakash Ansare	Att	Att	Att	Att	Att	Att
8	Kiran Rajuji Langade	Att	Att	Att	Att	Att	Att
9	Vaishnavi Bhaskar Chik	Att	Att	Att	Att	Att	Att
10	Aditi Anil Jaiswal	Att	Att	Att	Att	Att	Att
11	Peonjal S. Rajput	Att	Att	Att	Att	Att	Att
12	Ganesh D. Bhandare	Att	Att	Att	Att	Att	Att
13	Akanksha D. Jayade	Att	Att	Att	Att	Att	Att
14	Anjali M. Dhanekar	Att	Att	Att	Att	Att	Att
15	Aditi M. Gaurande	Att	Att	Att	Att	Att	Att
16	Vaishnav P. Solanki	Att	Att	Att	Att	Att	Att
17	Jay S. Chaudhari	Att	Att	Att	Att	Att	Att
18	Shripasad R. Mohite	Att	Att	Att	Att	Att	Att
19	Sahel A. Shaikh	Att	Att	Att	Att	Att	Att
20	Dhruv A. Korale	Att	Att	Att	Att	Att	Att
21	Prasad Nemade	Att	Att	Att	Att	Att	Att
22	Shivam V. Talwar	Att	Att	Att	Att	Att	Att
23	Pravesh P. Lakhande	Att	Att	Att	Att	Att	Att
24	Sachin Chavhan	Att	Att	Att	Att	Att	Att
25	P. D. Konde	Att	Att	Att	Att	Att	Att
26	Prof. A. P. Modak	Att	Att	Att	Att	Att	Att
27	Prof. A. P. Deshmukh	Att	Att	Att	Att	Att	Att
28	Prof. Arun Arora	Att	Att	Att	Att	Att	Att
29	Prof. P. D. Kute	Att	Att	Att	Att	Att	Att

Total Number of Students Participated - 24

Total Number of Faculty Participated - 06

Grand Total - 30



STTP Students Assessment at the end of STTP:-

25 responses

[View in Sheets](#)

Summary

Question

Individual

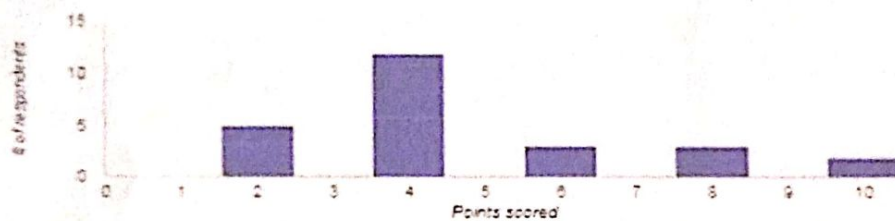
☒ Insights

Average
4.8 / 10 points

Median
4 / 10 points

Range
2 - 10 points

Total points distribution

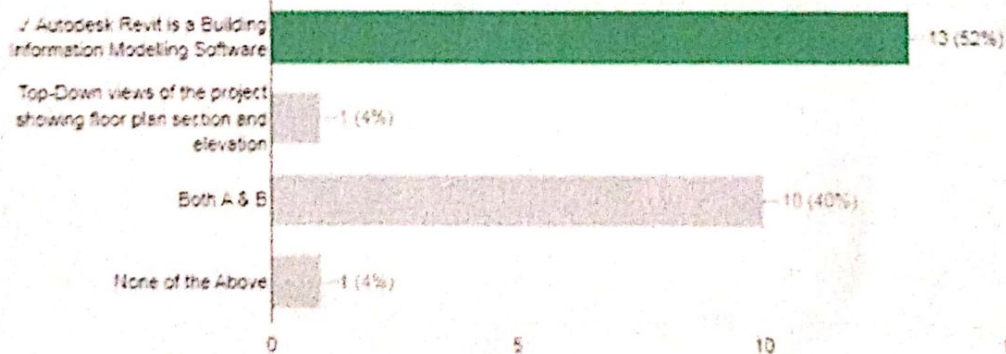


MCQ TEST

What is Autodesk Revit?

[Copy chart](#)

13 / 25 correct responses

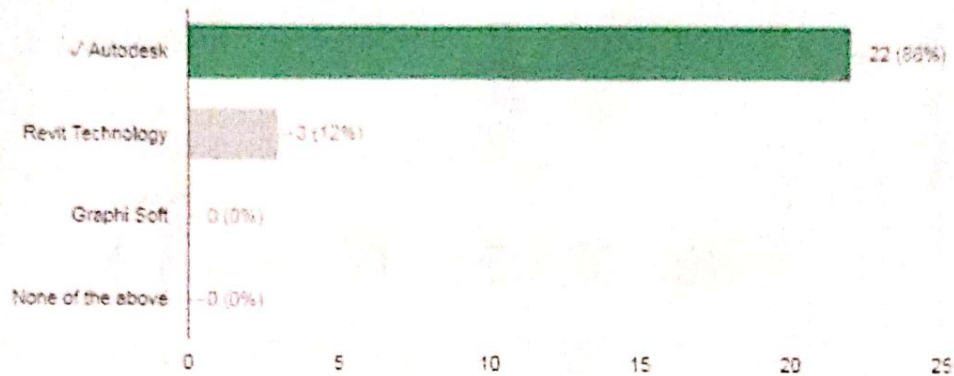




Revit is a Product of

22 / 25 correct responses

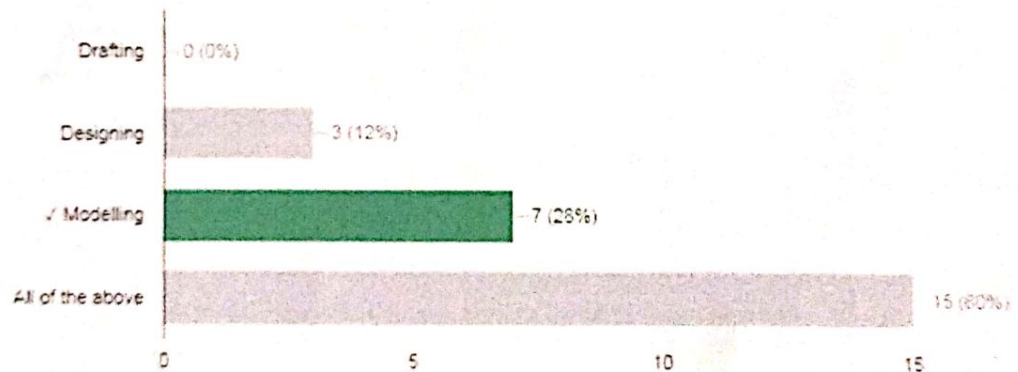
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Revit is mainly based on

7 / 25 correct responses

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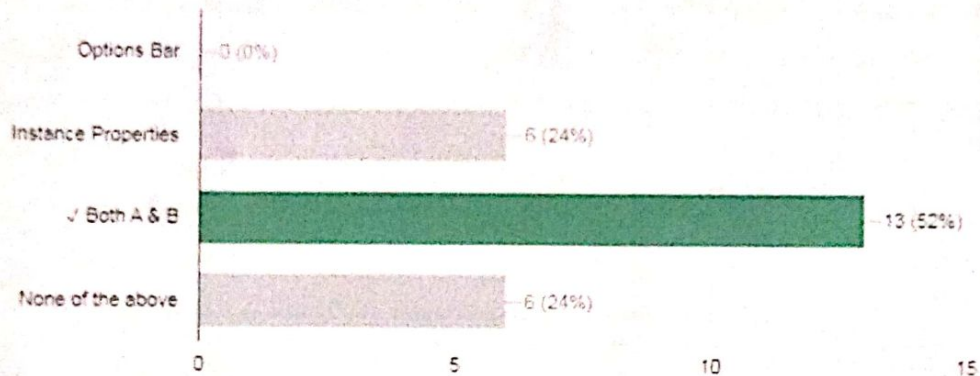




The height of the wall is given by

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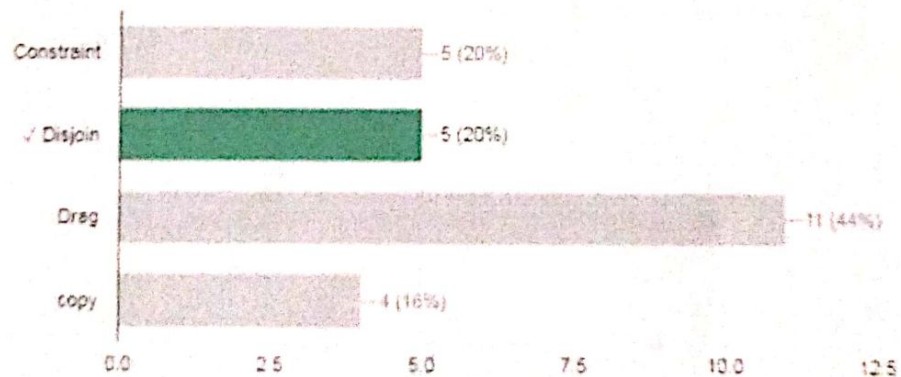
13 / 25 correct responses



The option used to move an object without stretching is

Copy chart

5 / 25 correct responses





Feedback and Suggestions:-

Participants expressed high satisfaction with the quality of the sessions and the depth of content covered. They appreciated the practical sessions, which allowed them to apply the theoretical knowledge gained during the lectures. The feedback indicated that the training program was a valuable learning experience and would be beneficial for future research and teaching initiatives.

Suggestions for future programs included:

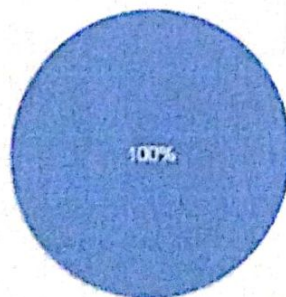
- Providing more time for practical hands-on work.
- Expanding the scope to cover more advanced software like BIM.

Google Form Feedback

Was the training easy to understand and follow

Copy chart

18 responses



● Yes
● No



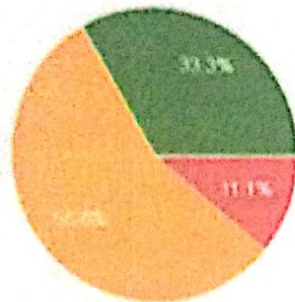
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How would you rate the overall content of the STTP

Copy chart

18 responses

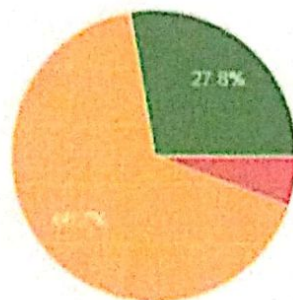


- Poor
- Fair
- Good
- Excellent

How relevant was the content for your Professional Development

Copy chart

18 responses



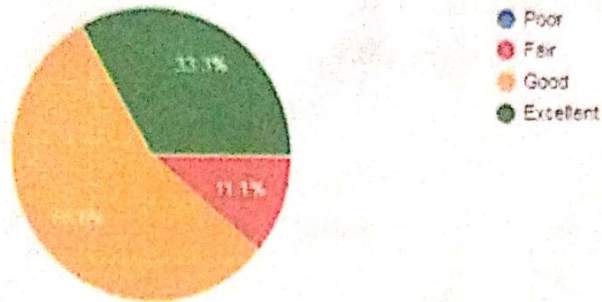
- Poor
- Fair
- Good
- Excellent



How engaging and clear were the instructors in their explanations?

Copy chart

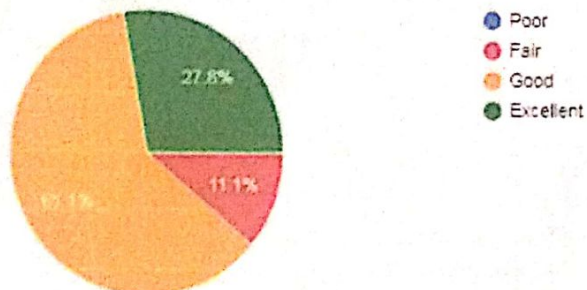
18 responses



Did the hands-on activities help you understand the concept better

Copy chart

16 responses





Verbal Feedback during session

Do you have any suggestions for improving the training?

- This is already excellent
- Please Give more hours for Technical Training
- The training was good overall, but a bit more focus on hands-on practice and real-world examples would make it even better.
- No, this training was very Excellent for students and easy to understand.

Program Outcomes

- Comprehensive Understanding of BIM Concepts
- Proficiency in Revit Software
- Design and Documentation Skills
- Parametric Modeling and Family Creation
- Project Collaboration and Coordination

Training Program Summary

The 6-Day ISTE Approved Short Term Training Program (STTP) on **Revit Architecture**, conducted by the Department of Civil Engineering, MGI-COET, Shegaon, proved to be a highly successful and enriching learning experience. The program effectively met its objectives by equipping students and faculty with essential skills in Building Information Modeling (BIM) through hands-on sessions, expert guidance, and real-time project practice. The structured curriculum—from foundational concepts to advanced modeling and collaboration techniques enabled participants to gain both theoretical understanding and practical proficiency in Revit. Interactive sessions, expert talks, and enthusiastic participation further enhanced the overall learning environment. The positive feedback from attendees reflects the program's relevance, quality, and impact. Participants appreciated the clarity of instruction, depth of content, and opportunity to apply their knowledge in practical scenarios. Suggestions received will guide the refinement and expansion of future training programs. This STTP has laid a strong foundation for integrating BIM tools into academic and professional practice, aligning with current industry standards and future-ready civil engineering education.

Prof.A.I.Deshmukh
Workshop Coordinator

Prof.A.P.Modak
ISTE Coordinator

Dr.M.S.Khedkar
HOD,Civil

Dr.C.M.Jadhao
Principal



RAHUL INGLE



List of Faculty Development Program / Details

INNOVATIVE PLANING WITH REVIT ARCHITECTURE

APPROVED

Name and Address of Host Institution**Name:**M. G. OF INSTITUTION'S
COLLEGE OF ENGG. &
TECH.**Email:**

rahul4ingle@gmail.com

Phone:

9730752607

City:

DIST. BULDHANA

State:

MAHARASHTRA

Pin Code:

444203

Address:

KHAMGAON ROADSHEGAON-

Incharge Details**First Name:**

DR. C. M. JADHAO

Last Name:

Jadhao

Designation:

Professor

Email:

dr.rahulingle@gmail.com

Mobile Number:

9730752607

Program Details**Intended For:**

Student and Teachers

Specialization:

Civil

Course Type:

Subject updating course

Programme Duration:

One week

Proposed**: Proposal covered categories:****Dates(From-To)**6/23/2025 -
6/28/2025Industry-based programmes with substantial involvement of
industry and its experts

Do you have enough expertise within your institute and neighbouring places to offer the course satisfactorily :

No

Name Of Subject Expert



Mr Abhishek Nibekar

Mr Abhishek Nibekar

Course Coordinators

Details	Coordinator 1	Coordinator 2
Name	Prof A I Deshmukh	Prof P D Konde
Designation	Assistant Professor	Assistant Professor
Address	Shegaon	Shegaon
Telephone	08329609872	09545795020
Mobile	8329609872	9545795020
Email	abhinayid007@gmail.com	prasad.kondepk2014@gmail.com
Highest Qualification	M Tech	M E
Area Of Specialization	Structural	Structural
Teaching Experience(Years)	3	1
Industry Experience(Years)	5	2
Total Paper Published	14	3
Total Short Term Courses Attended	0	0
Total Short Term Courses Conducted	0	0

Course Details

Significance & Objectives of the programme



Topic	Duration	Subject Expert
Modeling of building	10	Mr Suraj Narkhede
parametric design	5	Mr Abhishek Nibekar
collaborative work	15	Mr Suraj Narkhede
flexible designs	5	Mr Suraj Narkhede
project management	3	Mr Abhishek Nibekar

Course Schedule

Total Working Days	Lecture(hrs)	Practical(hrs)	Visits(hrs)	Others(hrs)	Total Engage
6	20	20	1	4	45

Details of special equipment or laboratory facilities available for the course

Computer

Collaboration with Regulating Authority / Department

Organization	Nature Of Collaboration	Expert Name	Area Of Expertise
Gryphon	MOU	Mr Suraj Narkhede	Design

Details of Course Faculty

Name	Designation	Institute	Highest Qualification	Specialization
Mr Abhishek Nibekar	Tainer	Gryphon	M E	Design

Audio Visual Facilities:

Mode of Course:



Institute Membership and Chapter Details

IM Certificate

Membership Number	Certificate
2194	View Download

Does your institution have an ISTE Faculty Chapter : Yes

Chapter Certificate

Chapter Number	Certificate
MAH 204	View Download

Certified By Coordinator

Name: Place: Date: Signature:

Prof A I Deshmukh SHEGAON 6/20/2025 [View](#) [Download](#)

Certified By Principal

Name: Place: Date: Request Letter:

Dr C M JADHAO SHEGAON 6/20/2025 [View](#) [Download](#)

Signature:

[View](#) [Download](#)