MARATHWADA MITRA MANDAL'S

INSTITUTE OF TECHNOLOGY, LOHGAON PUNE

MANIFESTATION

DEPARTMENT OF CIVIL ENGINEERING

A.Y. 2023-24 Sem-I



MARATHWADA MITRAMANDAL'S OF INSTITUTE OF TECHNOLOGY, LOHGAON PUNE

'येथे बहुतांचे हित'

DEPARTMENT OF CIVIL ENGINEERING

"TOWARDS UBIQUITOUS COMPUTING TECHNOLOGY"

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NEWSLETTER

Written By : Dr. Atul Khatri

Message From HoD



Welcome to the Civil Engineering Department. Civil Engineering is one of the core branches of Engineering and involves planning, designing, structural work, construction and Management. The Civil Department has been one of the growing Departments in MMIT since 2019. It provides the platform to showcase all activities related to students, faculties and several other interactive programs.

The department has a well-established infrastructure having laboratories of Concrete Technology, Fluid Mechanics, Environmental Engineering, Geotechnical Engineering, Engineering Geology, Surveying, Strength of Material, Transportation and Civil CADD Laboratory with good quality equipment to enhance the quality of education and Research.

Departments have MoUs with industries to impart technical knowledge and skill to students in the field of Civil Engineering. The department also encourages the students for competitive exams like Maharashtra Engineering Services (MES), IES and in the private sector.

Dr. Atul Khatri
Head of the Civil Engineering Department

Message from the Editor :

We are presenting you with our newsletter. We believe that the session was too informative and will help immensely in the development of student's field knowledge. It was a splendid presentation, which exposed students to the digital world of technologies in the field of construction. This Newsletter also allows our student and staff to spotlight their insights, ideas and innovations and to show how this can be applied in almost any organization. The success of this newsletter depends on your response. I would appreciate your feedback.

Vision, Mission, PSO & PEO

Department Vision:

To be a leading Civil Engineering department, shaping techno-socially competent engineers for sustainable development and nation building

Department Mision:

M1- Imparting quality education in Civil Engineering through effective teaching–learning processes and modern tools
M2 - Nurturing techno-social competence among students through skill development, sustainable practices, and community engagement
M3 – Inculcating professional ethics, leadership skills, and preparing graduates to work in diversified domains of the public and private sectors

Programme Specific Outcome (PSO) :

PSO 1: Students will be able to apply civil engineering principles and analytical and problem-solving skills to solve civil infrastructural problems
PSO 2: Students will be able to apply industry-relevant knowledge and current engineering practices

Programme Educational Objectives (PEO) :

1: Civil graduates will be engaged in problem solving using Engineering Principles to overcome the need of society.
2: Civil graduates will deal with wide variety of engineering tasks like designing, supervision, construction and maintenance activity.
3: Civil graduate pursue lifelong learning both in their choose profession and other activity.

ADD-On COURSE

Event By : Asst. Prof. V.D.Sawant
Event Date : 18 July 2023



The main aim of this Add-On Course was to teach students the basic commands and tools necessary for professional 2D drawing, design and drafting using AutoCAD so that after completing this course students will be able to use AutoCAD for daily working process, Understand the concept and techniques to draw, create multiple designs using several of tools, create layers to control the objects' visibility, Plot or print the drawing by scale.

Details of Course:

Date: 13th July to 5th August 2023

Venue: CAD Lab

Participants: 30 students

Organized by: Department of Civil Engineering

Coordinator: Prof. V.D.Shinde

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INDUSTRY VISIT

Event By : Asst. Prof. P.D. Shinde

Event Date : 14th August 2023



Objectives:

- The main objectives of this visit to understand the working procedure of WTP.
- To learn and understand various methods and design details of WTP components.
- To understand the actual working of each component of WTP by visualization
- To generate interest in the subject environmental Engineering and water supply.
- To introduce Water Supply and Distribution Networks and SCADA

Details of Visit:

- Date: 14th August 2023
- Venue: Jal Shudhi Kendra,Nigadi,Pune.
- Participants: 26 students and 2 Faculty Members
- Organized by: Department of Civil Engineering
- Coordinator: Prof. P.D .Shinde.

INDUSTRY VISIT

Event By : Asst. Prof. N.R.Kalbhor.
Event Date : : : 11th September



Objectives:

- To understand the role and functions of CWPRS in water resources development, hydraulic engineering, and dam safety.
- To study physical and mathematical modelling techniques used for the design and analysis of hydraulic structures.
- To observe experimental studies related to dams, spillways, stilling basins, canals, and river systems.
- To understand the principles of river hydraulics, sediment transport, and river training works.
- To gain practical knowledge of hydraulic model testing and the evaluation of flow characteristics.

Details of Visit:

Date: 11th September 2023

Venue: CWPRS Khadakwasla, Pune.

Purpose of visit: To study dam and hydraulic structures

Participants: 59 students and 3 Faculty Members

INDUSTRY VISIT

Event By : **Prof. R.S.Fegade.**

Event Date : 13 Sept 2023



Objective:

- To study the working principles and operation of borehole instruments used in geotechnical investigations.
- To understand the procedure for conducting borehole investigations and collecting subsurface data.
- To observe the use of borehole instruments for determining soil and rock properties.
- To study the applications of borehole instruments in foundation design and stability analysis.
- To understand the importance of borehole investigations in assessing site conditions for civil engineering projects.

Details of Visit:

Date: 13th September 2023

Venue: Rahatani,Pune.

Purpose of visit: To study working of bore hole instruments on site.

Participants: 20 students and 2 Faculty Members

SEMINAR

Event By : Dr.A.P.Khatri
Event Date : 25 September 2023



The objective of seminar is to empower students with the knowledge, resources, and motivation they need to make informed decisions about their career paths and succeed in achieving their goals through GATE and other competitive exams.

Details of seminar:

Date: 25th September 2023

Venue: Seminar Hall, MMIT,Lohagon.

Resource Person: Mr. Paresh Gugale, Imperial Institute of Excellence - I2E, Office Number 11, 2nd Floor, Aditya Centegra Building, F. C. Road, Pune-411005

Subject: Placement and Higher Studies Opportunities through GATE and Other Competitive Exam

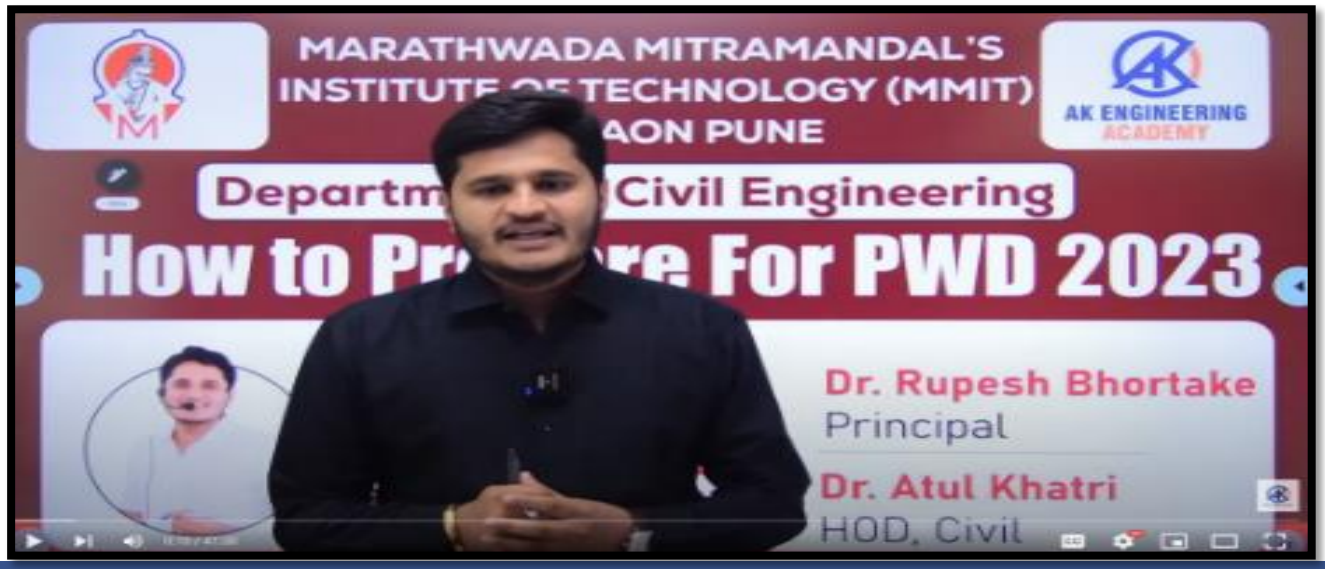
Participants: 104 students

Organized by: Department of Civil Engineering

Coordinator: Dr.A.P.Khatri

EXPERT SESSION

Event By : Dr.A.P.Khatri
Date : 18th October 2023



Details of Event–

Date: 18thOctober 2023

Time: 4.00 pm (online YouTube)

Subject: How to Prepare For Public Work Department 2023

Resource Person: Mr. Akshay Kulkarni, Pune-Satara Rd, above Ranka Jewellers, Padmavati Nagar, Pu Maharashtra 411009

Organized By: Civil Engineering Department

Coordinator: Dr.A.P.Khatri

PARENT MEETING

Event By : Asst. Prof. P.D. Shinde
Event Date : 21 Oct 2023



PARENT-TEACHER MEETING (PTM) – SEMESTER I

Event: Parent-Teacher Meeting (PTM)

Date: Oct, 21, 2023

Venue: Civil Engineering Department, MMIT, Pune

Organized by: Department of Civil Engineering

Coordinator: Asst. Prof. P.D. Shinde

Objective: The PTM aimed to strengthen communication between faculty and parents, providing updates on students' academic performance, college activities, and future plans. Program Highlights:

Welcome & Address: Conducted by faculty members and HoD.

Personal Interaction: Parents met with class teachers and teacher guardians to discuss their ward's progress.

Feedback Collection: Parents shared their suggestions and appreciation.

Parent Feedback & Suggestions: Praised MMIT for its efforts and student-focused initiatives.

Appreciated faculty cooperation and personal interaction. Suggested increased industry involvement for students.

Requested placement updates to be shared with parents. Supported the continuation of offline classes for better learning

DEC-MAY 2026



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