

# MIT

# Academy of Engineering

(An Autonomous Institute Affiliated to Savitribai Phule Pune University)

# THE INSIDER

## 31-05-2024

JUNE EDITION



## INTRODUCTION

The monthly newsletter of MITAOE, "The Insider," shares information about educational events, monthly activities, guest lectures, webinars, and other events that help B.Tech and B.Des students prepare for a bright future. There are many more activities that take place on the MITAOE campus. Standing by the motto, "You grow and the institution will grow with you," we at MITAOE honor one another's success stories, both large and small, and this is one way we do it.

It is our earnest hope that you will find The Insider, our monthly newsletter, to be beneficial and inspiring for future development. We would like to express our gratitude to all of the faculty and staff for making this possible each month.

Here are the highlights of January 2024 with the monthly newsletter from MITAOE- 'The Insider'.

Reach us at [marketing@mitaoe.ac.in](mailto:marketing@mitaoe.ac.in) for constructive feedback that will be helpful for us.

# SPOKE PERSON

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## Dr. Shitalkumar A Jain

Dean – Corporate Relations

The Corporate Relations Office (CRO) at MITAOE aims to provide its students with a comprehensive platform for various curricular and cocurricular activities, such as the Student Internship Program (SIP), Semester Long Internship Program

(SLIP), Industry Sponsored Projects, Student Development Programs such as Seminars, Workshops, Guest Lecture Series, Industrial Visits, Add-On Courses, and so on, in collaboration with various renowned industries and institutions. To prepare MITAOE students for the workplace, industry experts from significant industries and professors from prestigious institutions are involved in curriculum design and course delivery in each academic school.

To make MITAOE students more employable, experts from many industries are invited to conduct Academic and Product audits to ensure that they have the necessary technical expertise and soft skills. To gain further technical knowledge and apply established abilities to real-world challenges, all MITAOE students participate in SIP and work as full-time interns in various medium and large-scale industries during their summer vacation. Through SLIP, they provide final-year students with the opportunity to work as full-time interns at several multinational corporations for one semester.

## ACTIVITIES

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- Mr. Bhaskar Wahitkar completed a two-week bootcamp at IIT Madras on translation editing of NPTEL courses using machine learning applications.





- In February 2024, Prof. Vaibhav Gijare successfully completed 'Module 6: Student Assessment and Evaluation', which was organized by the National Initiative for Technical Teachers Training.



- Dr. Parag Sutar, Assistant Professor at the School of Chemical Engineering, participated in the Transformative Education for Sustainable Social Impact (TESSI) Institute program. The program was held at Agastya International Foundation in Kuppam, KN, in collaboration with Lehigh University in the United States and the Indo Universal Collaboration for Engineering Education (IUCEE).



- Mr. Sitaram Surywanshi attended a one-week workshop on universal human values hosted by AICTE.

- Dr. Muniappan N attended a one-week industry training on "**Drone Data Collection and Processing Using Agisoft and Pix4d**" at the Survey of India, MAHARASHTRA & GOA GDC, SURVEY OF INDIA, PUNE 411 006. Completed between 03/06/24 and 08/06/2024.

## RESEARCH & DEVELOPMENT

- **Dr. Kalpana Pawase** presented a paper titled 'Technology-based Pedagogical Approaches for Teaching and Learning' on May 17, 2024, at the International Conference on Educating the Post-Millennials - (ICEm'24) organized by Saveetha Teaching Learning Centre, Saveetha Engineering College, Chennai.

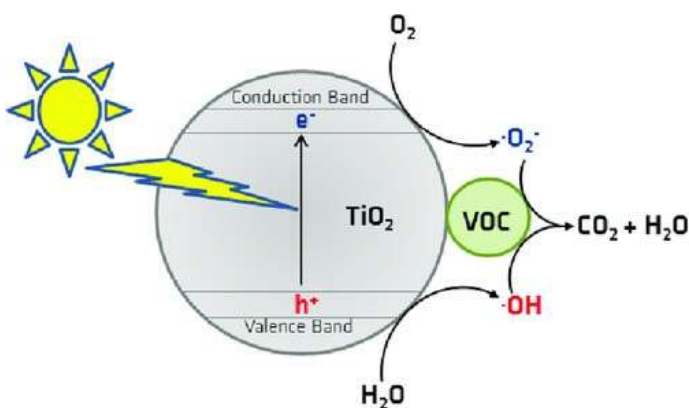


- Infinite Research published a book titled "**Computational fluid mechanics and heat transfer**" by Mr. S. B. Powar, Dr. Ch. S. NagaPrasad, Mr. Prashant Patane, and Dr. Varunkumar Merugu, with the ISBN 9788197281990.

- Consultancy: On 11/06/2024, Dr. A. M. Malge, **Dr. S. P. Langade, and Mr. V. P. Kulkarni** visited Belrise Industries in Pune, where the industry offered a training consultancy project worth Rs. 80000 to train their company supervisors for 8 days at various locations.

## Journal Publication

- **Ms. Shraddha Shende**, Assistant Professor, School of Chemical Engineering, published a paper titled "**Photocatalytic Degradation of Direct Black 10B Dye in Aqueous Phase Using Nanophotocatalyst**" in the Indian Chemical Engineer Journal, a Taylor and Francis journal.



- **Mr. Vinod Pakhale**, Assistant Professor, School of Chemical Engineering, published a paper titled "**Removal of Carcinogenic Chromium(VI) from Effluent of Electroplating Industry using Adsorptive Separation**" in Environment Quality Management Journal, a Wiley Journal.

- **Dr. R. K. Shastri's** research paper, titled "**Optimizing the electrical discharge machining process parameters of the nimonic C263 superalloy: A sustainable approach,**" was published in the journal Manufacturing and Materials Processing on June 15, 2024

## OTHERS

- Aspen Technology INC, USA and MIT Academy of Engineering signed a Memorandum of Understanding (MOU) through the School of Chemical Engineering. The School of Civil Engineering also signed MOUs with Samarth Infratech, Kothrud, Pune and Pro Earth, Baner, Pune on June 12 and 13, 2024.



- **Dr. N. B. Totla** and **Dr. G. V. Shete** attended a Rotary Clubs meeting to discuss the agenda, manifestos, and propositions in the socio-technical segments at RC Pimpri on June 13, 2024.
  - **Mr. Hari Amale**, a final-year B.Tech. Chemical Engineering student, has been selected by Air Liquide India.
  - **Mr. Bhaskar Wabhitkar** has contacted Bhujal Abhiyan Trust regarding the two TY student internships. The internship will start on June 17, 2024.
  - **Mr. Mangesh Humbad** and **Mr. Abhay Mohite** were hired at Advance Paints in Mumbai after finishing their final year of B.Tech. Chemical Engineering.
- **Dr. P.R. Hatte** Sir and **Dr. S. P. Langde** Sir conducted training in Belrise Industries on June 14th and 15th, 2024 at Belrise Mahalungde Chakan, Belrise Bamboli Chakan, and June 18th and 19th, 2024 at Aurangabad Plant, respectively.

## Outreach

- Signed MoU with ERFINDEN TECHNOLOGIES PVT LTD.
- Signed MoU with Blue Star Ltd for setting up Center of Excellence on campus



## Placement

- Campus Placement : 622(2023 Batch) Average Salary-6.03 LPA
- Total Single Offer Placement:-505(2023 Batch) Average Salary-6.38 LPA
- Campus Placement: 305(2024 Batch) Average Salary-6.13 LPA
- No. Of Students Placed for SLIP-475 (All Branch Engg.)



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Meet our student  
**Arbeena Shafat**  
 from E & TC  
 now thriving at  
 TATA Play Fiber.

**6.50 LPA**

**Congrats!**

**ENROLL NOW**  
 ADMISSIONS OPEN



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Meet our student  
**Vaishnavi Rode**  
 from Mechanical  
 now thriving at  
 PTC Software pvt.

**22K Stipend**  
 Performance Based PPO  
**8.5 Lacs**

**Congrats!**

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Meet our student  
**Abraham Ilyas**  
 from Computer  
 Science & Engg.  
 now thriving at  
 PTC Software pvt.

**22K Stipend**  
 Performance Based PPO  
**8.5 Lacs**

**Congrats!**

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Meet our student  
**Sakshi Kuyate**  
 from Computer  
 Science & Engg.  
 now thriving at  
 PTC Software pvt.

**22K Stipend**  
 Performance Based PPO  
**8.5 Lacs**

**Congrats!**

**ENROLL NOW**  
 ADMISSIONS OPEN



## IQAC Updates

1. Outcome Based Education(OBE) Rankings 2024, Institute has been ranked with DiamondBand
2. AQAR-2022-23 (Cycle-2) is accepted by NAAC

**R**  
 World Institutional  
 RANKING



## Alumni Updates

- An esteemed alumnus delivered an insightful lecture on transient analysis, offering in-depth knowledge and practical insights. Date: Saturday, 11 May 2024; Audience: SYBTECH students, School of Electrical Engineering (SEE)



- The event fostered networking and strengthened alumni-institution bonds. Date: Saturday, 18 May 2024; Organized by: School of Chemical Engineering, Attendance: 19 alumni

- An accomplished alumna delivered an engaging lecture on creating and utilizing business dashboards in Tableau. Date: Sunday, 12 May 2024; Audience: SYBTECH students, School of Electrical Engineering (SEE), Mode: Online



- He served as an external examiner and conducted an informative session on Power BI, sharing valuable knowledge and practical skills. Date: Wednesday, 29 May 2024; Contributor: Mr. Shankar Futane, Civil Engineering alumnus (2018-19)

“We **Thank** all the faculty members, staff, and students who have been helpful and cooperative while the newsletter was under process. It is with a team of active members that the February edition of “**The Insider**” is ready to be published.”

### EDITORIAL TEAM

Bhushan Bembale  
Nilesh Lokhande

Harshada Kumbhakarna  
Milan Sagdhara

Sarvesh Shinde