



## 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.

# SPOKESPERSON

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**Dr. Sandeep Shewale**

Dean School of Chemical Engineering, MITAOE

As the **Dean of the School of Chemical Engineering**, I am thrilled to witness the dynamic advancements in our industry. Recent technological strides, from process optimization using AI to sustainable energy solutions, define the cutting edge of chemical engineering. Our commitment to fostering innovation equips students with the skills to navigate this evolving landscape. We pride ourselves on shaping future leaders who will contribute to transformative developments in the field. Embracing these advancements, we empower our students to be at the forefront of groundbreaking solutions that address global challenges. The future of chemical engineering is here, and we are leading the way.

## ACTIVITIES

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- School of Civil Engineering conducted 20 hrs of Live Fundamentals of Full Stack Development - Everyday Learning Training Program.
- School of Civil Engineering orientation course for SY students was conducted on 02 Feb 2024.
- TY Civil Students visited Katraj Milk Dairy, an industrial visit for Unit Operation and Effluent treatment process organized by Ms. Swapnali Mohol.
- TY Civil students have visited Precast India Infrastructures Pvt Ltd with TY Major Project students for guidance on Major projects organized by Ms Anagha Galgali.



- The Central Library and IQAC Cell in association with INFLIBNET Centre: An IUC of UGC Gandhinagar, Gujrat organized a session on **"Unlocking Research Identity: Comprehensive ORCID Overview"** for the faculty members of MITAOE. The eminent resource person Dr. Kannan P Scientist – E INFLIBNET Centre explained about ORCID, its significance, and its benefits. There were 83 participants presented.

- The Central Library in association with R&D Cell organized a session on **"Guidelines for technical paper, report and synopsis writing under the theme of "Mastering the Art of Discovery: Research Lecture Series"**. Dr. Avinash Kamble, Associate Professor School of Mechanical Engineering were invited as resource person. A total of 120 Chemical Engineering Students and 17 faculty and staff were attended.



- **Dr. K. J. Junghare** -School of Chemical Engineering arranged guest lecture for all UG students from all branches on topic "POLLUTION UNDER CONTROL" i.e. PUC to know how and why this is important by the guest speaker Mr. Prashil Badwaik, B. Tech (VNIT Nagpur), Research Scholar (Prime Minister Fellowship).
- School of E&TC Engineering organized a Workshop on **'AI-IoT'** on 15th February 2024 at Army Institute of Technology, Pune for SEE students. Dr. Smita Kulkarni, Prof. Ashitosh Chavan coordinated the event.



School of E&TC organized a Workshop on 'using NI USRP with LabView to perform Communication lab Experiments' by VVDN Technologies Pvt. Ltd. on 14th February 2024 for SEE's faculty.

- Mr. A. J. Asalekar organized a webinar on "**Cracking Competitive Exams: Insights into GRE and TOEFL**" featuring Mr. Sankalp Sanghvi, MS in Mechanical Engineering from the University at Buffalo - The State University of New York on 14/02/2024.

## STUDENTS/ FACULTY ACHIEVEMENTS



- **Mr. Aniruddha Ramekar**, Final Year Chemical Engineering student won second prize in **TECHNOFIESTA** - National Level Conference organized by DYP-IEMR, Akurdi, Pune. The project was guided by Mr. V.D. Pakhale - Assistant Professor, SChE.

Digvijay Machale and Anuradha Dhavale from BTECH E&TC won Aegis **Graham Bell Award (AGBA)**.



**Dr. S. S. Gandhi** School of Chemical Engineering successfully completed his **Ph.D.** in Chemical Engineering from Institute of Chemical Technology, Mumbai.



- MIT Academy of Engineering has been awarded the **'Best Local Chapter'** award by IIT Madras for the significant contribution made by our faculty in translating and quality-checking **NPTEL** course videos into regional languages. The efforts of Prof. Hussain Shaikh, Dr. Sushil K. Magade, Prof. Vijay Pingle, Prof. Sitaram Suryavanshi, Prof. Sudesh Powar,, Prof. Bhaskar Wabhitkar and Prof. Sumit Patil for getting this award were appreciated.



**Ms. Vandana Khandelwal** received a Certificate of Appreciation from IIT Madras for her instrumental role as SPOC for **SWAYAM-NPTEL** Local Chapter and being the Brand Ambassador of NPTEL for MITAOE.

- **Mr. V. N. Deshmukh** is honored with certificate of appreciation for his role as Mentor for the NPTEL Online Certification Course **"Introduction to industry 4.0 & Industrial Internet of Things"** during Jan – Apr 2023.

## RESEARCH & DEVELOPMENT

A patent is filed on "Designing the Ballistic Plate Utilized for Combat Missions to Save Human Life" by Mr. V.N. Deshmukh, along with Mechanical students Sahil Arun Musale, Shubham Argade, Shubham Bulunge, Akansha Meshram



**Mr. Dilip Chavan and Mr. Prasanna Kulkarni** from School of Chemical Engineering has submitted a proposal for "E- Content Development Equipment's" under QIP for equipment's to Savitribai Phule Pune University and received a grant of Rs. 1 Lakh 7 Thousand for the same.

## EVENT



**SciCon science fest 2024** was arranged at MITAOE, Alandi to encourage the young scientists. Around 150-200 teams across the city participated in the competition and event.



MITAOE arranges a session with **Deputy Commissioner** of Pimpri Chinchwad Transport Department, Mr Pradeep Bhat on State Road Safety Mission 2024. Students at MIATAOE celebrated **Marathi Bhasha Divas** and paid respect to their native language Marathi.



Dr. Kannan P. conducted a seminar on 'Unlocking Research Ideantity Comprehensive Orchid Overview' for students at MITAOE 11th, 12th, 13th March 2024, an international chemical engineering conference, arranged by school of chemical engineering, **MITAOE- Prakalp 2024** was organized successfully.

- **Ajanvriksha** team at MITAOE celebrated **MatruBhasha divas** on 21st of February. Also celebrated Shivaji Maharaj Jayanti with high energies by Ignited mind club members.
- NSS special winter camp organised by **MIT AOE** from 9th to 15th of February was none less than an adventure.

- A very insightful seminar by **Dr Avinash Kamble** on the '**Guidelines for Technical Paper, Reports and Synopsis Writing**' for students to help them further in publishing papers.

## OTHERS

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- Ms. Vandana Khandelwal, Prof. Rudragouda Patil, Prof. Krunal Pawar and Mahesh Marab visited IIT Mumbai to attend SPOC and mentor workshop organized by IIT Madras on 10 February 2024.
- Dr. S.S. Gandhi and Ms. S.S. Shende-School of Chemical Engineering visited Covalent Projects and Engineering Pvt. Ltd. for internship and placement related discussions.
- Dr. S.S. Gandhi and Mrs. M. D. Sardare-School of Chemical Engineering visited Forbes Marshall, Pune for internship and placement related discussions.
- Civil alumni, Mr. Abhijeet Sonawane, CEO, AMS Concrete Consultancy Services, has interviewed and selected 10 students for 6 months SLIP, for the position of 'Quality Control and Quality Analysis Engineer' with stipend of Rs. 15000 per month which will be increased to Rs. 20000 after 3 months. After completion of internship the salary package will be Rs. 3.20 to 4.50 lakh per annum based on the performance.
- Alumnus have shared approx. 30 placement vacancies for E&TC, ETX, Mechanical and Chemical branches for 2023-24 batch.
- Mr. S. B. Powar was invited to deliver a talk on the topic "SWOT Analysis" at MIT B.Ed College.

"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  
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Harshada Kumbhakarna  
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