

the insider



It was a pleasure to have got positive responses from everyone who happened to go through our newsletter “The Insider”. In the second month’s publication of MITAOE’s “The Insider”, we are looking forward to introducing our departments. Further, we are looking forward to highlighting the various events, activities, and achievements bagged in by our students and faculty in the month of June 2021. The intention of “The Insider”

is to reach out to our readers to provide information about the institute, and we hope our readers find the same useful and informative. We would also like to show our gratitude to our faculty and staff members for all their inputs in this newsletter. Any suggestions, feedbacks that might help us improve are welcome to reach us at: marketing@mitaoe.ac.in



Dr. Nitin M. Rane
Deputy Director MITAOE

In this time when the world is going through a global pandemic more than 1.2 billion children in 186 countries are affected by school closures. With this sudden shift away from the classroom adaptation of online learning became a necessity. At MIT Academy of Engineering, online education and technology-driven courses were inculcated in the curriculum even before the pandemic took over. With the world is pacing towards digitalization and technology we started

practicing the belief of experiential learning through exploration. While the rest of the educational institutions were facing some major issues on the online platforms, we have been well equipped to explore all the nooks and corners of E-learning through various activities, project-based learnings, and experiences through faculty-led classes, seminars, and engaging webinars online. All this is made possible by the highly qualified, experienced, and motivated faculty who have a sense of purpose.

DEPARTMENTS AT MITAOE

7 Departments of MITAOE



CHEMICAL



COMPUTER



ELECTRONICS



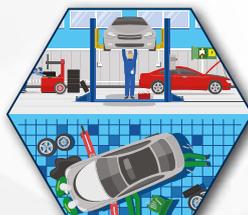
INFORMATION TECHNOLOGY



ELECTRONICS AND TELECOMMUNICATION



CIVIL



MECHANICAL

There are a plethora of branches in the field of engineering and technical education. At MIT Academy of engineering, we have the seven most chosen engineering departments that promise to bring a change in the world of engineering. Starting with the Computer engineering departments that aim towards problem-solving and project-based learning. The second and one of the best departments at MIT AOE is Electrical engineering. The Electronics and Telecommunication departments focus to provide specialization to willing students in the field of telecommunication. With a vision to inculcate activity-based learning in order to engage students in innovative techniques, we have the Information Technology department. Lastly, the Mechanical and Civil Engineering departments are all about a blend of practical, theoretical, and research-based knowledge.

Placements at MIT

Kothrud Campus:

 **3 Lakhs**

- Electronics Eng. Department-
1 Student Selected 2021 Batch,
Aura Semiconductor - 3 Lakhs

 **4 Lakhs**

- Mechanical Eng. Department-
3 Student Selected 2021 Batch,
Faurecia - 4 Lakhs

Alandi Campus:

Campus Placement : 446 (2020 Batch)

Campus Placement : 283 (2021 Batch)

 **10 Lakhs**

- Mechanical Eng. Department-
4 Students Selected 2021
Batch, Byju's- 10 Lakhs
- Chemical Eng. Department-
3 Students Selected 2021
Batch, Byju's-10 Lakhs
- Mechanical Eng. Department -
2 Students Selected 2020
Batch, Byju's- 10 Lakhs

TEP INDIA | **3 Lakhs**

- Civil -2 Student Selected 2021
Batch, Tep India-3 Lakhs



Publications

1. “Thermal performance of plus shape divider type turbulator with different inclination angles”, Pankaj V. Shinde, Pritam S. Kalos, Sandeep S. Kore, *Materials Today: Proceedings* (Elsevier). (School of Mechanical and Civil Engineering)
2. Patil, R. S., Sanghai, S., Yadav, P., & Sathe, S, Bhute, A. N., “Functional Electrical Stimulation for Hand Movement of Person” Springer Book Chapter Algorithms for Intelligent Systems, Manish Prateek et al. (Eds): *Proceedings of International Conference on Machine Intelligence and Data Science Applications*, 978-981-33-4086-2, 496436_1 Dec 2020. (School of Computer Engineering Technology)
3. Prediction of CO₂ solubility in aqueous solutions of N,N-Diethyl ethanolamine (DEEA): A modified Kent-Eisenberg model approach, DD Rode, HH Shinde, PV Khavale, P N Sutar, *Journal of Physics: Conference Series*, IOP. (School of Chemical Engineering)
4. Patil, R. S., Sanghai, S., Yadav, P., & Sathe, S. Bhute, A., *Functional Electrical Stimulation for Hand Movement of Person*. In *Proceedings of International Conference on Machine Intelligence and Data Science Applications: MIDAS 2020* (p. 465). Springer Nature. (School of Computer Engineering Technology)
5. Saumya Rashu, Vaishnavi Ghule, Raghavendra Chate, Prajyot Chinchnae, and Sanjay Ghodke, “Vehicle Classification using CNN”, *Strad Research Journal*, Vol 8, Issue 5, 2021, ISSN: 0039-2049. (School of Computer Engineering Technology)



EVENTS ORGANISED



Online conduction with the involvement of technical staff-Outcome of the Staff development program was organized by Mr. M. W. Bhalwankar (SMCE) from 24th to 25th May 2021-TPS activity conduction at SY Mech DSY C3 batch.



One day Mr. N.S. Rashinkar and Ms. Mayuri Pokharna (SMCE) organized one day SDP on Introduction to virtual Lab and skill development towards industry 4.0 on 29/05/21.



Expert Talk on “Recent Trends in Information Retrieval” by Mrs. M.A.Kulkarni on 31st May 2021, organized by GirlScript for SYBTech and TYBTech Students of MITAOE.





5 WAYS TO FIGHT ANXIETY DUE TO CANCELLATION OF EXAMS

At the MIT Academy of Engineering, we understand the importance of stress management. Today, when the whole world is facing this pandemic students, are anxious due to the effects caused on the education system of the nation. There are ways to deal with the stress and anxiety caused due to the uncertainty in the examination schedule.

[READ MORE](#)



DIGITAL TRANSFORMATION OF LEARNING

The fast pacing digitalization of education has now taken over major workflows of institutes from schools to colleges. Digital transformation of learning has brought about many changes in the way the admission process is conducted by institutions such as the MIT Academy of Engineering. The benefits of online learning and teaching are a way to the future of education.

[READ MORE](#)

“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 June edition of “The Insider” is ready to be published.”

EDITORIAL TEAM

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