

SEPTEMBER 2021 EDITION



We are delighted with all the responses received in our monthly newsletter “The Insider”. In this fourth edition of the monthly newsletter of MITAOE “The Insider”, we are looking forward to introducing our departments, starting with the “Civil Department”. Further, we are looking forward to highlighting the various events, activities, and achievements bagged in by our students and faculty in the month of August 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.



• Be mission oriented!



• Civil Department



• Placements

September 2021
Edition

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

Be mission oriented!



DR. SHYAM N. SHUKLA
Dean, School of Mechanical
& Civil Engineering
(Civil Department at MIT AOE)



While every industry is important for an economy's growth, infrastructure is a primary economic driver in the twenty-first century. To address the issues of growing urbanization and decaying infrastructure in cities and villages, India requires more roads, airports, buildings, and more of everything. Civil Engineers are expected to face a variety of issues, one of which is infrastructure building that has an environmental impact, given the rapid advancements in every discipline and considerable changes in human requirements. In view of this fact, civil engineers play a pivotal and unprecedented role in reshaping India.

The structural aspect and, on occasion, the administration of massive construction projects are the responsibility of the civil engineer. Civil engineering is essential since this profession is involved in the design and building of highways, bridges,

tunnels, and trains in the majority of cases. Because a civil engineer has a significant role in the planning and execution of the sewerage system and other fundamental hygiene works, this engineering has a significant impact on the environment and public health. As a result, one may observe a good portion of civil engineering's contributions to environmental issues.

"The joy of engineering is to find a straight line on a double logarithmic diagram."

—THOMAS KOENIG



Civil Department at MITAOE

MITAOE's civil engineering department has been a leader in preparing students for the opportunities that are available to them and for overcoming the problems that they face. In the department, four front areas have been recognized, and the department is on its way to excelling in all of them. The emphasis is on the students' overall growth. Autonomous Curriculum began with a basic idea of learning flexibility, industry-oriented curriculum design, and total student development, with a focus on students in core fields like Civil Engineering.

A great blend of Engineering Core courses and Engineering Science Courses is achieved by dividing various courses into subgroups. Offering elective

courses to students at multiple levels provides flexibility. These electives are designed to allow students to study and use cutting-edge industrial technology. The boundaries between many disciplines are rapidly blurring, and understanding of multiple fields is becoming increasingly important. Open electives provide students with a great opportunity to choose from a variety of options and gain diverse knowledge.

The syllabus has been updated to include the most up-to-date trends and technical breakthroughs while maintaining a focus on core principles. Students are permitted to devote about one-fourth of their time to industries of their choice. It is critical to concentrate on the students' overall development when they are studying core Engineering like Civil Engineering.



Publications at MITAOE



A patent with the title "Tool For Touchless Operations" was published by Samanta Sumabha Ranjit & Dr Prafful Ratnakar Hatte.

Dr Prafulla Hatte & Dr Yogesh Bhalerao published a paper in the journal "Energy Sources Part A: Recovery, Utilization and Environment Effects", with the title: "Prediction of ethanol-gasoline blend fuelled spark ignition engine performance using dimensional analysis"

Placement at MIT

MIT | Academy of Engineering
(An Autonomous Institute Affiliated to Savitribai Phule Pune University)

CAMPUS SELECTION

Congratulations!

to all the 12 students of MITAOE B for getting placed in

 | **10 LACS**

Name	Degree	Specializatom
Aniket Kumar	B.Tech	Computer Engineering
Chefan Salmotra	B.Tech	Computer Engineering
Chinmay Upare	B.Tech	Computer Engineering
Mandar Desai	B.Tech	Information Technology
Mihir Shah	B.Tech	Information Technology
Mohit Kalkar	B.Tech	Computer Engineering
Franav Vikharankar	B.Tech	Computer Engineering
Pund Sunil	B.Tech	Information Technology
Rutik Pol	B.Tech	Computer Engineering
Sarfaraaj Shaikh	B.Tech	Computer Engineering
Shubham Pokharkar	B.Tech	Computer Engineering
Vishakha Lokare	B.Tech	Computer Engineering

MIT | Academy of Engineering
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CAMPUS SELECTION

Congratulations!

to Mrunmai Bhole - B.Tech Comp. & Yogesh Gaikwad - B.Tech IT of MITAOE for getting placed in


VERITAS | **11.75 LACS**

MIT | Academy of Engineering
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CAMPUS SELECTION

Congratulations!

to all the students of MITAOE B.Tech dept for getting placed in

 | **9.50 LACS**

Name	Degree	Specializatom
Aman Agarwal	B.Tech	Information Technology
Jay Wamne	B.Tech	E&TC
Prachi Patil	B.Tech	Computer
Prathmesh Salunkhe	B.Tech	E&TC
Pritesh Ghaywat	B.Tech	E&TC
Ria Sigitia	B.Tech	Information Technology
Shubham Sapkal	B.Tech	Computer
Sushant Madhuka	B.Tech	Computer
Tejas Kshirsagar	B.Tech	Computer

Independence Day At MITAOE

On the occasion of India's 75th Independence day, the MIT Academy of engineering took the opportunity to hoist our National flag on the campus and celebrate the auspicious day. The guest of honour who hoisted our National flag is "Mr Amogh Balakrishnan" is the head of Marketing and Admissions at MIT Alandi Campus

who has also been a great support to many families fighting hunger during the pandemic and is still helping them as a guardian angel. The Institution took advantage of the auspicious occasion of Independence Day to celebrate his efforts!



Events Organised:



Mrs Jyoti Suryawanshi, Mr Namdeo S. Rashinkar, Mrs Mayuri Pokharna organized a 3 days workshop on “ ATTITUDE AS LEARNING DOMAIN ” by the speaker Mr M. W. Bhalwankar on 14th, 21st & 28th Aug 2021 (Online) (Every Saturday) from 10 am to 12 pm.



The session was conducted on “Writing Introduction and Literature Survey in Research Papers” by Dr Avinash Bhute on 3rd September 2021 for Faculty and Students.



School of Electrical Engineering in association with the International Society of Automation (ISA) organized a seminar on 'Role of professional students chapter in enhancing engineering students career growth and increasing opportunities' by Mr Hanumant Pansare, President, ISA Pune section, Director, Logicon Technosolutions Pvt. Ltd. Chinchwad and Mr. Vinod Joshi, secretary ISA Pune section, Currently – Founder and Director of Intellect Process Solutions.



Mrs M.A.Kulkarni and Ms S.P.Kale organized a seminar on “Leadership Qualities for IT Industry” for all MITAOE students on 28th August 2021.



Mr S. S. Gandhi conducted ten hours' Intensive course on “Industrial Safety-Getting Plant ready” online mode for TY & B. Tech Chemical Students.

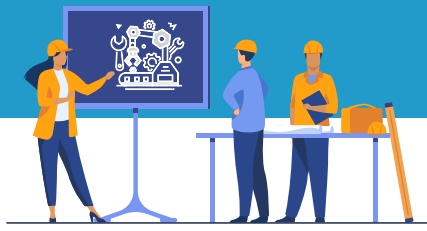
Student Achievement:

- Yogesh Badekar achieved a scholarship from social justice and special assistance from, Government of Maharashtra.



Blogs:

Women in Mechanical Engineering



According to a 2013 poll more than 80% of female engineers are happy or extremely happy with their career choice, and 98 per cent find their employment satisfying. The MIT Academy of Engineering, one of the top engineering institutes in Pune, has taken steps to encourage female mechanical engineers to enrol by providing numerous work prospects. [Read more...](#)

5 Reasons Women Should Pursue Civil Engineering



Since the beginning of their careers, women have played an essential role in the field of civil engineering. Many female civil engineers have stated that proving themselves better is the most important duty they face every day at work. MIT Academy of engineering is one of the best engineering colleges in Pune encouraging young girls to opt for civil engineering courses. [Read more...](#)



Acknowledgement:

We thank all the faculty members, staff, and students who have been helpful and cooperative while the newsletter was under process. We especially thank Dr. Prafulla Harte, Dean Mechanical Department, MITAOE for his valuable inputs in this month's newsletter. It is with a team of active members that the June edition of "The Insider" is ready to be published.

Editorial Team:

- Shatakshi Sinha
- Rohan Pardeshi
- Nilesh Lokhande
- Sarvesh Shinde

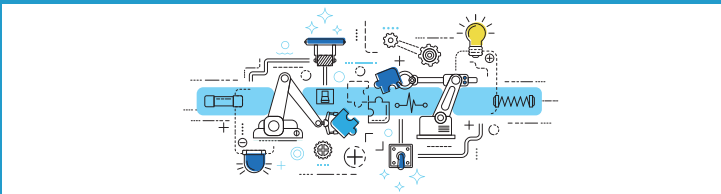
Student Achievement:

• The research paper by our B.Tech students Mr. Mayank Mishra and Mr. Rushikesh Bhawar won the Best Paper awards In the 2nd International Conference on Emerging Trends in Science Engineering and Management ICETSEM 2021.

• Ranjeet Bhosale (Mechanical Student) has bagged the first prize along with a cash reward in Quantum - 2021 a virtual national level project presentation competition organised by Rajarambapu Institute of Technology, and sponsored by Kalyani Bharat Forge Pvt. Ltd. held on 5th July 2021 for the project, Smart Glasses for Automated Criminal Detection using facial recognition with deep learning.

Blogs:

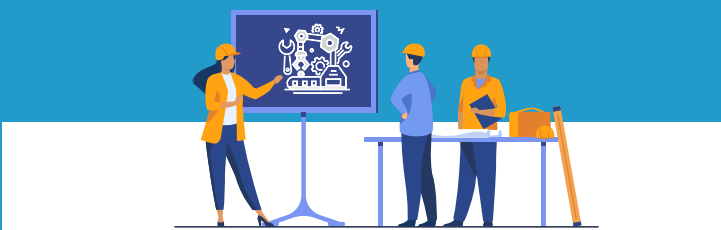
Engineering Then And Now



"Once the technology is available, people will use it in ways it was not intended." "That's the entire history of technology," MIT Academy of Engineering looks forward to training the budding engineers through rigorous internships and practical training at every stage of their curriculum. [Read more...](#)



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