

# MIT

# Academy of Engineering

(An Autonomous Institute Affiliated to Savitribai Phule Pune University)

# THE INSIDER

## 30-06-2023



## INTRODUCTION

**MITAOE's** monthly newsletter, 'The Insider,' is being published and contains information on various events, activities, and accomplishments of our students and faculty. We really hope that you will find this monthly newsletter, The Insider, to be both informative and encouraging in the future.

We would also want to thank the internal Faculty and Staff who contributed to this publication. If you have any thoughts or feedback on how to improve The Insider, please contact us at [marketing@mitaoe.ac.in](mailto:marketing@mitaoe.ac.in)





# RESEARCH AND DEVELOPMENT

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- **Dr Satyajit Chincholkar** contributed as a Guest Editor of the Special Issue '**DC-DC Converters: Design and Analysis for Electronics**', an open-access journal by MDPI.
- **Dr Satyajit Chincholkar** has reviewed 5 papers for the following MDPI journals in 2023: Energies, Applied Sciences, Electronics, and Micromachines.

**Dr. Sandeep Shewale**, Dean School of Chemical Engineering published a newspaper article on “**Career opportunities in Chemical Engineering**” in LOKMAT newspaper.

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A research paper published by **Dr V.A. Bhosale** titled '**Design and manufacturing of fertilizer spreader machine**', in Materials Today: Proceedings, journal <https://->

## ---- Book Published ----

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**Dr. M. P. Joshi** Published a book entitled '**Engineering Thermodynamics**' (ISBN NO: 978-93-5757-289-7) by Scientific International Publishing House.

# ACHIEVEMENTS- (Faculties & Students)

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A Student of **MITAOE** from **B.Tech** Final Year got a scholarship



- **Rs.10000/-** from The Poona North Rotary Charitable Trust ACR project consultant Pvt. Ltd. ISHRAE Pune Chapter under the guidance of Mr V. N.Deshmukh.

- MITAOE's **Prof. Aswathy M.A.** as a resource person conducted **FDP** in 'Present and Future of Generative AI', in Malabar College of Engineering and Technology, Shoranur, Kerala on



**Dr Dipti Sakhare** has been nominated as a Member of the Department Advisory Board of the **ENTC** Department, Pimpri Chinchwad College of Engineering, Pune.

**Dr. Shyam Shukla** has Nominated as member of **BoAC** of **MNNIT Prayagraj**



## OTHERS

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- An **MOU** was signed with **Hab Biomass Pvt. Ltd.** on 22/06/2023 for an internship, project, training and expert lectures for students and faculties of the Mechanical Engg.

- An **MOU** signed with **Pragati Press Tools India Pvt. Ltd.** on 20/06/2023 for internship, project, training and expert lectures for students and faculties of Mechanical Engg.

- An **MOU** is signed between the **School of E&TC Engineering, MIT Academy of Engineering** and **DigiToad Technologies, Bangalore** to upskill the students on the key challenges involved in Embedded AI and Machine Learning based projects and prepare them for job opportunities in the Embedded AI and IoT Industries.
- Dr Sandeep P. Shewale – Dean School of Chemical Engineering has delivered a career guidance session for 11th, 12th and MH-CET appeared students at Creative Academy, Dighi, Pune

“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

Harsha Kumbhakarna

Nilesh Lokhande

Bhushan Bembale

Milan Sagdhara

Sarvesh Shinde