



NEWS LETTER 2024-2025



ACET

MECHE

Department of
Mechanical
Engineering



From HOD'S DESK

The art of engineering is not just about solving problems, but about creating solutions that change the world.

Prof. Hakimuddin Hussain
HEAD, MECHANICAL ENGINEERING,
DEPARTMENT

As we continue to navigate the complexities of the 21st century, it is clear that the field of mechanical engineering plays a vital role in shaping our world. From the development of sustainable energy solutions to the creation of innovative medical devices, mechanical engineers are at the forefront of solving complex engineering problems and society's most pressing challenges.

In the Mechanical Engineering Department, we are committed to providing our students with top-class education that prepares them for success in this exciting field. Our faculty are renowned experts in their fields, and our advanced facilities provide students with hands-on experience with the latest technologies.

We take a holistic approach of student's development giving them exposure to the competitive industrial environment with activities planned regularly throughout the year with ISHRAE, ASHRAE, SAE (India) Student's chapters and Student's association 'MESA'.

We believe that a well-rounded education extends beyond the classroom, and we encourage our students to participate in extracurricular activities such as robotics, automotive, and sports. Our students have won numerous awards and accolades in these competitions, and we are proud of their achievements.

I am confident that our department will continue to excel and produce talented and skilled engineers who will make a positive impact in society.

Faculty Photo:



Students in Labs



Foundry Shop



Smithy Shop



Carpentry Shop

**Centre of Excellence of Mechanical Engineering
“Advancement in Automobile Engineering Lab”**



Departmental Activity & Events:

1. FORUM INSTALLATIONS:

a. ACET ASHRAE Student Branch Installation. (American Society)

(Vidarbha's FIRST: Pioneering installation in ACET.)



b. MESA (Mechanical Engineering Student Association) – Installation

14.08.2024



MESA office Bearers 2024-25

c. ACET ISHRAE STUDENT CHAPTER – Installation Ceremony



Tech Talk on

Orientation Student In ISHRAE

Mr. Rupak Ingle
President

Career Opportunity in HVAC

Dr. Ashish S Raut
Immediate Past President

Role of student in ISHRAE Innovation and skilling and upliftment

Prof. Abhijit A Raut
Student Activities Chair



Tech Talk on ISHRAE Installation Day

2. Advantage Vidarbha Expo 2025



Display of Patent Industry Connect (PIC) on 7th, 8th, 9th February 2025

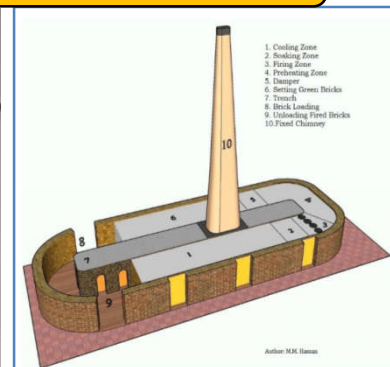
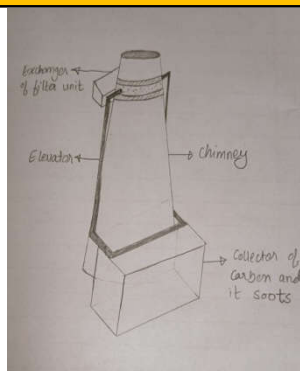


Prof. Atul Ganorkar & Dr. M. N. Nasim awarded as Winner and recognized as 'PATENT GEMS'

Visit of MENTOR - Mentee to Advantage Vidarbha Expo 2025



Project Idea Presentation of Students at National Level



At Advantage Vidarbha Expo 2025 Topic - "Reduce and Reuse of Carbon Imprints" By 2nd Year ME Students: Samyak Bhawate, Satvik Ambade, Piyush Parate, Manthan Wanare

3. Industrial Visits:



1. V.R. Jamdar Siemens Center of Excellence, Visvesvaraya National Institute of Technology (VNIT), Nagpur



2. M/S Bajaj Steel Industries Ltd., MIDC Industrial Area, Hingna, Nagpur - 440016



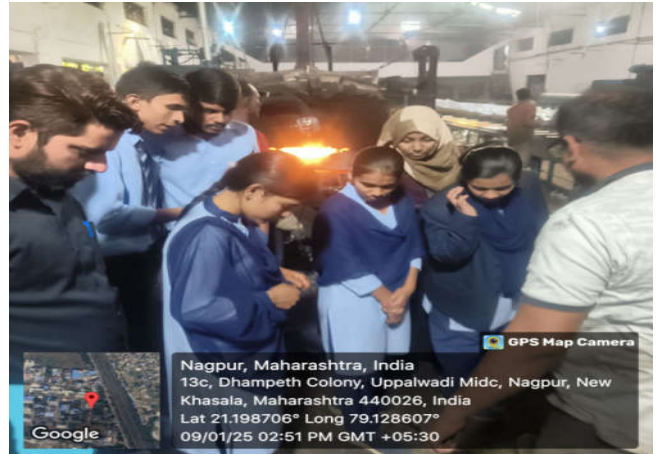
3. Vasudhara Dairy Products Ltd., (AMUL), MIDC, Hingna, Nagpur



4. JSW Coated Steel Products Limited, Kalmeshwar



5. Esskay Plastics Ltd., Shantinagar, Nagpur. (Manufacturers of Nylon Ropes)



6. Bezee Metals (formerly Unistar Alloys Pvt. Ltd.) Uppalwadi Industrial Area, Kamptee Road, Nagpur

Students Activities and Achievements

1. Academic Rank Holders



M. Tech Toppers



7th sem B. Tech Toppers



5th sem B. Tech Toppers



3rd sem B. Tech Toppers

2. GATI (Growth Awareness & Training Initiative) – WOMEN EMPOWERMENT WORKSHOP



Ms. Isha Purty, Final year Mechanical Engineering won the Best Innovative Entrepreneurship Idea award among 50 participants

3. Intercollegiate Start up Competition 30.8.24 at KDKCOE, Nagpur

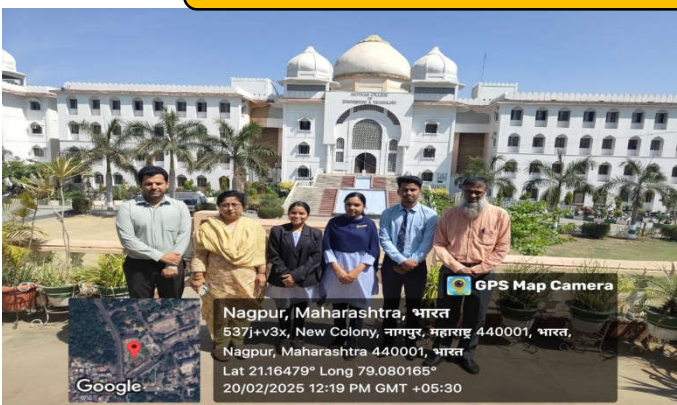


Mr. Ashtosh Thakur & Mr. Vinit Dhawale, Final Year Students secured 3rd position

Interaction with Alumni



PLACEMENT organized by THE DEPARTMENT



VE Commercial Vehicles Ltd. (A Volvo Group and Eicher Motors joint venture)

Package: 6 LPA

Students Placed:

- 1. Sheikh Mohd. Hamja Yaseen**
- 2. Ms. Sakshi Indurkar**
- 3. Ms. Muskan Dhamgaye**

Class Photograph 2024-2025



2nd Year



3rd Year



Final Year