



NEWS LETTER  
2022-23

# MECHE



Department of  
Mechanical  
Engineering

ANJUMAN COLLEGE OF ENGINEERING & TECHNOLOGY

## FROM HOD'S DESK



**Dr. N.V. Lotia**

Associate Professor & HOD (Mechanical), ACET.

We aim to  
develop our  
students  
with best  
intellect  
and ethics.

### CONTENTS

- From HOD's Desk
- Vision, Mission, PEO & PSO
- Faculty Profile
- Message from Editor
- Webinar Conducted
- Guest Lecture
- Students Achievement
- Technical Seminar
- MESA Installation Ceremony
- Result Analysis
- HOD with Principal & Staff Photo
- Labs Photos

It is a matter of happiness and pride to witness the department scaling higher and newer heights in the last 23 years, continuously striving to cater to students with course knowledge complement with state of the art laboratories and practical experiences. We also have Research Centre for awarding Doctorate (Ph.D) in Mechanical Engineering.

Our approach is very student centric. Our vision is to groom tomorrow's critical problem solving engineers, helping them make successful careers in industry / research / higher studies and be competent in professional skills and ethics. I tell my students that 'Confidence is better than perfection because perfection means doing the best but confidence means knowing how to handle the worst'.

Our student's association MESA and student's chapter of SAE India & ISHRAE provide a great platform to inculcate event management & entrepreneurial skills and providing exposure to industrial environment and thereby making them Industry ready.

We organize Short Term training Programmes, Technical events, Inter Collegiate Quiz, Workshops, Guest Lectures (by eminent academicians & Industry experts), Interactions with scientists etc. All these give hands on practical experience and enhance the technical growth of the students and faculties.

Our Mechanical Workshop is always bustling with activity with students designing and fabricating Go Kart & EcoKart for participating in automobile design competition, preparing Mini Projects and Final Year Projects.

Students took active participation in Swatch Bharat Abhiyaan, Tree plantation drive, Blood Donation Camp. The Youth Empowerment Summit gave a platform to interact with CM Shri Devendra Fadnavis.

Our endeavors have resulted in building students with excellent foundation of mechanical engineering with good University ranking and high quality placements.

## Vision

“To impart technical education for facing challenges with humane approach for sustainable development in Mechanical Engineering.”

## Mission

1. To provide an environment for technical knowledge gain for overall development of students.
2. To create awareness and provide environment for research.
3. To instill spirit, commitment and develop skills in students for socio economic development.
4. To guide students for adopting engineering approach to conserve natural resources.

## Program Educational Objectives. (PEO)

- PEO1: To have strong aptitude and fundamental knowledge in mechanical engineering for successful career.
- PEO2: To take up research based improvement to provide solutions for technical problems of society.
- PEO3: To resolve societal, technical /business challenges to hone personal development.
- PEO4: Enhance professional progress and technical understanding through continuing education for sustainable development.

## Program Specific Objectives. (PSO)

**After successful completion of the course the student will be:**

1. Able to apply, analyze mechanical engineering knowledge for sustainable development of society and self.
2. Able to effectively communicate in small and large teams and work as a team member
3. Able to use creativity in design, thermal, industrial engineering to improve mechanical systems and processes.

# Message from EDITOR

**Believe in yourself! Have faith in your abilities! Without a humble but reasonable confidence in your own powers you cannot be successful or happy.**



**Huzaiifa A. Fidvi**  
Assistant Professor

I am immensely proud to bring to you this issue of Newsletter which brings a wholesome view of the department, its happenings and activities carried out during the year.

I express deep sense of gratitude to all those who have been involved directly and indirectly in bringing out this issue of newsletter. I am thankful to all members of editorial team specially Prof. Zeeshan Ali and authors of the articles.

Special thanks to Principal Dr. Syed Mohammad Ali and Head of the Department Dr. N. V. Lotia for giving me this opportunity.

## FACULTY PROFILE

Sr. No.	Name of Faculty	Qualification	Designation	Experience		PhD status
				Teaching	Industrial	
1	Dr. N. V. Lotia	M. Tech(HPE), B.E. (Mech)	Associate Professor	28	-	Awarded
2	Dr. A.M. Langde	Ph.D.(Fluidization), M Tech(HPE), B.E.(Mech)	Professor	25	-	Awarded
3	Prof. K.I. Ahmad	M. Tech (Production), B.E. (Production)	Associate Professor	28	04	Pursuing
4	Dr. K. K. Khandelwal	M. E (HPE), B.E. (Mech)	Associate Professor	23	-	Awarded
5	Dr. R.N. Dehankar	M. Tech (MMD), B.E. (Mech)	Associate Professor	26	01	Awarded
6	Prof. A.P. Ganorkar	M. Tech (Industrial), B.E. (Mech)	Asst Professor	21	03	Pursuing
7	Dr. M. Sohail Pervez	M. E. (Design), B.E. (Mech)	Associate Professor	25	-	Awarded
8	Prof. H.A. Hussain	M. Tech (Production), B.E. (Mech)	Asst Professor	24	-	Pursuing
9	Dr. M. Shakebuddin	M. Tech(CAD/CAM), B.E. (Mech), PhD (Pursuing)	Asst Professor	15	06	Awarded
10	Dr. Nafees P. Khan	M. Tech(ME Design), B.E. (Mech)	Asst Professor	15	02	Awarded
11	Prof. Md. Naushad Alam	M. Tech(ME Design), B.E. (Mech)	Asst Professor	19	-	Pursuing
12	Prof. M. N. Nasim	M. Tech(Thermal), B.E. (Mech)	Asst Professor	16	08	Pursuing
13	Prof. Sajid Siddiqui	M. Tech(Industrial), B.E. (Mech)	Asst Professor	14	-	Pursuing
14	Prof. Huzaiifa A. Fidvi	M. Tech(Industrial), M.B.A., B.E. (Mech)	Asst Professor	13	21	Pursuing
15	Prof. P. N. Wadaskar	M. Tech(Production), B.E. (Automobile)	Asst Professor	22	04	Pursuing
16	Prof. R. R. Paliwal	M. Tech(Industrial), M.B.A.	Asst Professor	33	-	-
17	Prof. S. Mohiuddin	M. Tech(ME Design), B.E. (Mech)	Asst Professor	12	01	Pursuing
18	Prof. Shahzad Ahmad	M. Tech(ME Design), B.E. (Mech)	Asst Professor	04	-	-
19	Prof. Dilip R. Shrivastav	M. Tech(ME Design), B.E. (Mech)	Asst Professor	03	-	-

# HINDI DIWAS CELEBRATION

Hindi Day was celebrated in India to commemorate the date 14 September 1949 on which a compromise was reached—during the drafting of the Constitution of India—on the languages that were to have official status in the Republic of India. The Munshi-Ayyangar formula declared (i) Hindi to be the "official language" of India's federal government; (ii) English to be an associate official language for 15 years during which Hindi's formal lexicon would be developed; and (iii) the international form of the Hindu-Arabic numerals to be the official numerals. When the 15 years were up, the Government of India announced that English would continue to be the "de facto formal language of India."



**Faculty Participation  
NEP-20 seminar at  
Priyadarshini**

## Seminar on 'How to Write Technical Paper & Project Report'



## Seminar on 'Taking up Projects under UNNAT BHARAT' for Final year students of Mechanical Engineering.

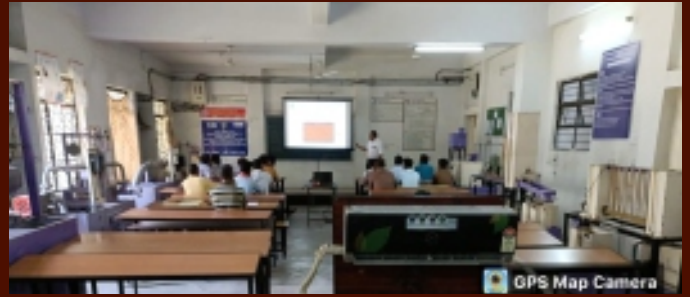


## Seminar on 'How to Write Research Paper' organized by R&D Cell





# Training Workshop on Good Service Practices 'Installation of Room Air-conditioners



## Best Practice

An event was organised to hand over the fabricated model of final year B.E. project to Anjuman ITI so that their students gain some in-depth learning about steering mechanism. Dr. Akash Langde, Dean R&D informed the students about the types steering mechanism. Also present during the event was Prof. K.I. Ahmed, Prof. N. Nasim, Mr. M. Zafar Ahsan and Mr. Aqil Khan. Dr. Namrata Lotia, Head Mechanical Engg. Department, motivated the students of ITI to come up for more innovative ideas in their field.



Anjuman Industrial Training Centre given to Instructor Mohd. Zafar Hasan Project - Four Wheel Steering Mechanism guided by Dr. Mohd. Shakebuddin



Anjuman Industrial Training Centre Hydraulic Steering Mechanism- handed over to Instructor Mohd. Zafar Hasan

## Best practices- Lecture conducted by Final Year student in 3rd year



## Student Activities



## MESA Installation Program

Mechanical Engineering Students Association (MESA) is a student forum of Mechanical Engineering Department. Every Year Forum Installation ceremony is organised to select the members of its forum. Hence this year also MESA22-23 forum is installed on 02Mar 2023. Total 11 heads and its members are selected.



## Farewell to the faculty Prof. Shahzad Ahemad



## Parent Teacher's Meeting



## ISHRAE departmental election



## IP Day celebrated at Auditorium of Anjuman College of Engineering and Technology



## ACREX INDIA



ISHRAE and Informa Markets are back with ACREX India 2023, the flagship exhibition for air conditioning, heating, ventilation and building automation in South Asia. This HVAC expo were held from March 14-16 at the Bombay Exhibition Centre, Goregaon, Mumbai. The agenda of ACREX India in 2023 will be the evolution of technology in the HVAC industry for a better future. Visitors from more than 40 countries were witnessed the exchange of ideas and network expansion opportunities with the global leader in the HVAC Sector. Department of Mechanical Engineering ACET decided to participate in the exhibition to gain widespread ideas and various technology prevailed in this sector. There were 35 participant went to exhibition alongwith 2 Faculty ( Prof. N.M. Alam and Prof M. N Nasim). Participants were enlightened by the recent modification done by the renowned organization and faculty guide them how development happens over the period of time and what kind of roll Mechanical Engineers play in this field.

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# Industrial Visit

Department of Mechanical Engineering of ACET had organized an industrial visit to “**UNISTAR FORGING PVT LTD**” located as Uppalwadi Industrial Area, Kamptee Road, Nagpur-440026. The purpose of this visit was to enhanced industrial exposure of the students and to introduce them to various advance manufacturing machines and processes carried out in modern day industries. f time and what kind of roll Mechanical Engineers play in this field.



**Khosla Engineering Industries, MIDC, Wadi**



**Dulocos Conveyers and Moulds Pvt. Ltd., MIDC, Nagpur**



**B Malani & Company- Automobile Engine Reconditioners, Wanjara Industrial Layout, Nagpur**



## Social Activity by MESA- 4 Day RAC Skill Development





# Teacher's Day Celebration

Mechanical engineering Department Students celebrated Teachers Day on 05 Sep 2022. They remembered Dr Sarvapalli Radhakrishnan, who said that “teachers should be the best minds in the country.” and presented gift to their Faculties and Non Teaching Staffs. They expressed their gratitude towards teachers. Teachers performed some cultural events on the request of students. Both teachers and students enjoyed the event.



## MECHATHON

The Event was conducted as a Non-technical Event under “Talent Hunt Club” with a motive to make the participants experienced their athletic talent . The event was successfully organized by the members of MESA.



## CADVEER

The Event was conducted as a Technical Event under “Tech-Mech Mania Club” with a motive to improve designing skills of the participants. The event was successfully organized by the members of MESA .



## 7 Stone Game

The Event was conducted as a Non-technical Event under “Tech-Saga 2023” with a motive to make the participants experienced their joyous movement of childhood. The event was successfully organized by the members of MESA. Total 20 groups each of 5 students had participated in the event



## Sports 22-23



### First year awareness of ME students 2022-23



### Lecture MP Flipped Classroom and Peer Activity 22-23





## Student ISHRAE chapter installation ceremony



## Hands on Workshop of assembly and disassembly of AC compressor



## STAFF PHOTO OF MECHANICAL DEPARTMENT 2022-23



## Congratulations to

Achievers for outstanding performance in CAT-I exam and maintaining good overall attendance.



### Mr. Harsh Arjun Yadav

Class Roll no. 34  
Semester/Sec: B.E 7th Sem Sec-A  
(W-2022, Session 2022-23)



### Mr. Nampalliwar Shivam Prakash

Class Roll no. 26  
Semester/Sec: B.E 7th Sem Sec-B  
(W-2022, Session 2022-23)

## LIST OF PLACED STUDENTS IN ACADEMIC YEAR 2022-23

Sr. No.	Name of Students Placed	Company Placed
1	Izhan Rizvi	TCS
2	Prince Hirekhan	SGS Tech Services
3	Nayan Somkuwar	Polycab
4	Faizan Khan	MySpace Engineers
5	Shivam Nampalliwar	MySpace Engineers
6	Akshay Mendhe	Laxmi Agni
7	Alies Paul	Laxmi Agni
8	Ayush Indurkar	Laxmi Agni
9	Gulamkadir Ansari	Laxmi Agni
10	Harshal Sontakke	Laxmi Agni
11	Meraj Mansoori	Laxmi Agni
12	Shahbaz Ahmad Ansari	Laxmi Agni
13	Shakib Sheikh	Laxmi Agni
14	Shreyas Chavhan	Laxmi Agni
15	Suyash Nandagawali	Laxmi Agni
16	Syed Ubaid Ali	Laxmi Agni
17	Faizan Raza Sheikh	SGS Tech Services
18	Sadaqat Ameen	Jagdamba Auto Components
19	Saurabh Nikhade	Jagdamba Auto Components
20	Shruti T Ninave	Dhoot Transmission
21	Abhay Chauhan	Aurangabad Ancillary
22	Akshay Narnaware	Aurangabad Ancillary
23	Aniket C Wasnik	Aurangabad Ancillary
24	Aniket D Mehar	Aurangabad Ancillary
25	Tushar Kanojiya	Aurangabad Ancillary
26	Harsh Yadav	ABCO Computers
27	M Amaan Sheikh	ABCO Computers
28	Sheikh Nawaz	ABCO Computers

## Congratulations UNIVERSITY TOPPER

3rd-SEMESTER-W-2022 (Section-A)  
LIST OF TOPPERS (As per SGPA)



1 Rank  
**Sakshi Indurkar**  
SGPA 7.75 70%  
3rd Sem.



2 Rank  
**Nihal Ahmed**  
SGPA 7.60 68.5 %  
4th Sem



3 Rank  
**Sandesh Rangari**  
SGPA 7.60 68.5%  
4th Sem