



NEWS LETTER  
2021-22

# MECHE



Department of  
**Mechanical  
Engineering**

**ANJUMAN COLLEGE OF ENGINEERING & TECHNOLOGY**

## FROM HOD'S DESK



**Dr Akash M. Langde**

Professor and Head of Department also Dean, Research and Development Cell, ACET

It is a matter of happiness and pride to witness the department scaling higher and newer heights in the last 22 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.

**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

## 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)

- PEO 1: 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.

## 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	27	-	Awarded
2	Dr. A.M. Langde	Ph.D (Fluidization), M Tech (HPE),	B.E. (Mech)Professor	24	-	Awarded
3	Prof. K.I. Ahmad	M. Tech (Production), B.E. (Production)	Associate Professor	27	04	Pursuing
4	Dr. K. K. Khandelwal	M. E (HPE), B.E. (Mech)	Associate Professor	22	-	Awarded
5	Dr. R.N. Dehankar	M. Tech (MMD), B.E. (Mech)	Associate Professor	25	01	Awarded
6	Prof. A.P. Ganorkar	M. Tech (Industrial), B.E. (Mech)	Asst Professor	20	03	Pursuing
7	Dr. M. Sohail Pervez	M. E. (Design), B.E. (Mech)	Associate Professor	24	-	Awarded
8	Prof. H.A. Hussain	M. Tech (Production), B.E. (Mech)	Asst Professor	23	-	Pursuing
9	Dr. M. Shakebuddin	M. Tech(CAD/CAM), B.E. (Mech), Asst Professor, PhD Pursuing	15	06	-	Awarded
10	Dr. Nafees P Khan	M. Tech(ME Design), B.E. (Mech)	Asst Professor	14	02	Awarded
11	Prof. Md. Naushad Alam	M. Tech(ME Design), B.E. (Mech)	Asst Professor	18	-	Pursuing
12	Prof. M. N. Nasim	M. Tech(Thermal), B.E. (Mech)	Asst Professor	14	08	Pursuing
13	Prof. Sajid Siddiqui	M. Tech(Industrial), B.E. (Mech)	Asst Professor	13	-	Pursuing
14	Prof. Huzaifa A. Fidvi	M. Tech(Industrial), M.B.A., B.E. (Mech)	Asst Professor	11	21	Pursuing
15	Prof. P. N. Wadaskar	M. Tech(Production), B.E. (Automobile)	Asst Professor	21	04	Pursuing
16	Prof. R. R. Paliwal	M. Tech(Industrial), M.B.A.	Asst Professor	32	-	-
17	Prof. S. Mohiuddin	M. Tech(ME Design), B.E. (Mech)	Asst Professor	11	01	Pursuing
18	Prof. Shahzad Ahmad	M. Tech(ME Design), B.E. (Mech)	Asst Professor	11	-	-
19	Prof. Dilip R. Shrivastav	M. Tech(ME Design), B.E. (Mech)	Asst Professor	02	-	-

## 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.**



**Huzaifa 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.

Special thanks to Principal Dr. Syed Mohammad Ali and Head of the Department Dr. Akash Langde for giving me this opportunity.

# MESA Installation Program 2022

D/10, First Floor, Anjuman Complex, Sadar,  
New Colony, Nagpur - 440001

Mechanical Engineering Students Association – MESA 2k22 was installed for the Mechanical Engineering department of Anjuman College of Engineering and Technology. Various activities undertaken by MESA including organizing and conducting technical events, paper presentations, workshops and seminars on recent innovations in technologies. It is also involved in participating and organizing sport tournaments, social gatherings and social activities like Swachh Bharat Abhiyan, Blood Donation Camps etc. It provides for making the students 'Industry ready' to face the challenges of the industrial world.



## RESULT ANALYSIS

### BE 7th Semester - Winter-2021 (Section A) LIST OF TOPPERS (As per SGPA)



Mohd Bilal Tabish Mohd Tahsin  
SGPA 9.46 - 87.10%  
1st Rank



Gajbhiye Geetesh Deepak  
SGPA 9.42 - 86.70%  
2nd Rank



Lautre Sharad Yashwant  
SGPA 9.42 - 86.70%  
2nd Rank



Akshat Yogesh Bhanse  
SGPA 9.35 - 86.00%  
3rd Rank



Babrah Inderpal Singh  
SGPA 9.35 - 86.00%  
3rd Rank

### BE 7<sup>th</sup> Semester Winter-2021 (Section B) SUBJECT-WISE ANALYSIS



KHWAJA IBTESAAM AHMAD  
SGPA 9.54 - 87.90%  
1st Rank

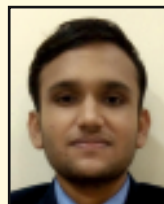


PAROJI PIYUSH KUMAR MANOJ  
SGPA 9.38 - 86.30%  
2nd Rank



SATTAR MOHD FAHAD  
SGPA 9.31 - 85.60%  
3rd Rank

### 5 SEMESTER Winter-2021 (Section A) SUBJECT-WISE ANALYSIS LIST OF TOPPERS (As per SGPA)



SHEIKH JOUHAR ARAFAT  
SGPA 9.69 - 89.4%  
1st Rank (University 4th Rank)



VIKASH KUMAR YADAV  
SGPA 9.5 - 87.5%  
2nd Rank



SANKET ANIL KHOBRAGADE  
SGPA 9.42 - 86.7%  
3rd Rank

### 5th SEMESTER Winter-2021 (Section B) LIST OF TOPPERS (As per SGPA)



HARSHAL PRAKASH YEOLE  
SGPA 9.5 - 87.5%  
1st Rank (University 4th Rank)



ADNAN KHAN  
SGPA 9.42 - 86.7%  
2nd Rank



ALLADWAR ARCHIT ANIL  
SGPA 9.27 - 85.2%  
3rd Rank



# RESULT ANALYSIS

## 3rd-SEMESTER Winter-2021 (Section-A) LIST OF TOPPERS (As per SGPA)



Ritesh Thakur  
SGPA 9.00 - 82.50%  
1st Rank (University 3rd Rank)



Adil Hamid Khan  
SGPA 8.80 - 80.50%  
2nd Rank



Khan Shahzad Anish Ahmed  
SGPA 8.75 - 80.00%  
3rd Rank

## 6<sup>th</sup> Semester Summer-2022 (Section A) SUBJECT – WISE ANALYSIS



SHEIKH JOUHAR ARAFAT  
SGPA 9.87 - 91.2%  
1st Rank



VIKASH KUMAR YADAV  
SGPA 9.83 - 90.8%  
2nd Rank

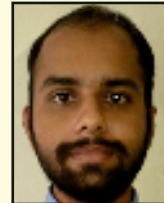


SHEIKH SHADAB NISAR  
SGPA 9.57 - 88.2%  
3rd Rank

## 6th Semester Summer-2022 (Section B) LIST OF TOPPERS (As per SGPA)



HARSHAL PRAKASH YEOLE  
SGPA 9.47 - 87.2%  
1st Rank

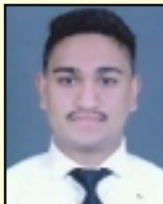


GULAMKADIR MO FARUKH ANSARI  
SGPA 9.33 - 85.8%  
2nd Rank



ALLADWAR ARCHIT ANIL  
SGPA 9.27 - 85.2%  
3rd Rank

## 8th - SEMESTER Summer-2022 (Section-A) LIST OF TOPPERS (As per SGPA)



PAROJI PIYUSH KUMAR MANOJ  
SGPA 9.48 - 87.3%  
1st Rank



SHOYAB YUSUF YUSUF KHAN  
SGPA 9.48 - 87.3%  
2nd Rank



MOHAMMAD HUZEFA  
MOHAMMAD PARVEZ KHAN  
SGPA 9.45 - 87%  
3rd Rank



SAURABH DEEPNARAYAN SHAHI  
SGPA 9.38 - 86.3%  
4th Rank



SHAHRUKH SHEIKH  
SGPA 9.38 - 86.3%  
5th Rank

## 8th - SEMESTER S-2022 (Section-B) LIST OF TOPPERS (As per SGPA)



Khwaja Ibtesaam Ahmed  
SGPA 9.55 - 88%  
1st Rank

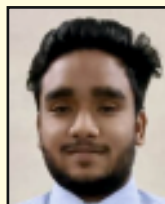


Ganesh Murlidhar Sahare  
SGPA 9.48 - 87.3%  
2nd Rank

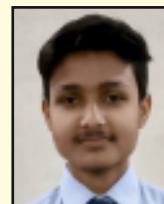


Ubed javed khan  
SGPA 9.45 - 87%  
3rd Rank

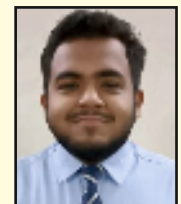
## 6th Semester Summer-2022 (Section B) LIST OF TOPPERS (As per SGPA)



Khan Shahzad Anish Ahmed  
SGPA 9.5 - 87.5%  
1st Rank



Ritesh Thakur  
SGPA 9.4 - 86.5%  
2nd Rank



Hamdulay Junaid Quadir  
SGPA 9.35 - 86%  
3rd Rank

# Departmental Activities Webinars Conducted

S.No	Date	Resource Faculty	Topic	Conducted For
5	24.8.2021	Dr. M. Sohail Pervez	Innovation" - Future Prospects for Mechanical Engineers	Final Year Mechanical Engineering, Govt. Polytechnic, Nagpur
6	17.9.2021	Dr. G. K. Awari HOD, Automobile Engineering, GP Nagpur & AICTE Margadarshak	Funding Agencies other than AICTE	Staff, Anjuman College of Engineering and Technology, Nagpur
7	25.9.2021	Mr. Pramod Nichat, Ex Asst General Manager, Ashok Leyland Ltd	BS VI Implementation on Commercial Vehicles"	Final Year Mechanical Engineering, Anjuman College of Engineering and Technology, Nagpur

**Anjuman Polytechnic Nagpur**  
Near Mangalwari Bazar, Sadar, Nagpur,  
Maharashtra 440001  
Department of Mechanical Engineering

**WEBINAR**  
ON  
Innovation- Future Prospects for Mechanical Engineers

**TUESDAY**  
24 August 2021  
11:00 AM to 12:00 PM  
By Expert Speaker

Dr.M Sohail Pervez

Centre for Innovation and Incubation  
Anjuman College of Engineering & Technology, Nagpur

For Final Year Mechanical Engineering Students

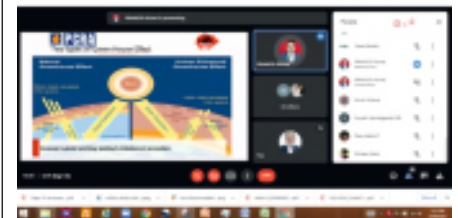


**ANJUMAN**  
POLYTECHNIC OF ENGINEERING & TECHNOLOGY

Webinar Topic  
**Funding Agencies**

Speaker  
Dr. G. K. Awari

Friday 17-09-2021 03:30

## Guest Lectures

**Date** : 28.10.2021

**Topic** : Self Motivation leads to career success

**Resource Person** : Mrs. Barkha Purohit

**Designation** : Chief Executive officer,

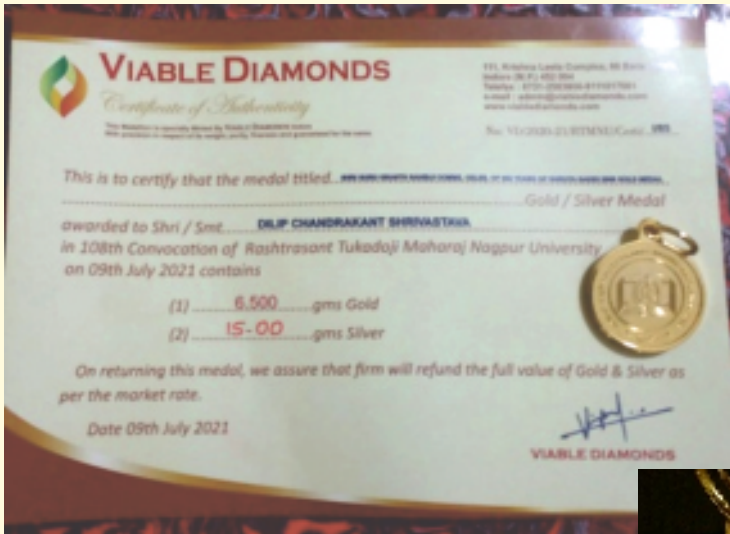
**Company** : F6 DESIGN & TRAINING SOLUTION, NAGPUR





# Students Achievements

Awarded Gold Medal instituted by Shri Guru Granth Sahibji Celebration of 300 years of Guruta Gaddi in the 108th convocation of RTM Nagpur University at the hands of VC Dr. Subhash Chaudhari in presence of Governor & Chancellor B. S. Koshyari.



**Mr. Dilip Shrivastava,**  
M. Tech student of Mechanical Engg Dept.  
**Secured highest CGPA in M.Tech (M.E.D.)  
examination**



## FROM THE COLLEGES

### Anjuman College of Engineering



Principal Dr S M Ali felicitating Dilip Shrivastava. Also seen are college staff.

DILIP Shrivastava, student of Mechanical Engineering Department, brought laurels to Anjuman College of Engineering on being awarded Gold Medal instituted by Shri Guru Granth Sahibji celebration of 300 years of Guruta Gaddi in the 108th convocation of Rashtrasant Tukadoji Maharaj Nagpur University (RTMNU) at the hands of Vice Chancellor Dr Subhash Chaudhari in presence of Governor & Chancellor Bhagat Singh Koshyari. He secured highest CGPA in M.Tech (M.E.D.) examination. He credits his performance to his parents, uncle, friends and the staff of Anjuman College. For the first time in history, M.Tech - Mechanical Engineering Design has added feather to its cap by bagging this Gold Medal, though topping the University has been a regular feature for Anjuman. Principal Dr S M Ali, HOD Mechanical Engineering Dr Akash Langde and M.Tech Coordinator Dr Ravindra Dehankar congratulated him on his excellent performance.

# Technical seminar

The seminar was conducted on topic "BS VI Emission norms implementation in commercial Vehicles" sponsored by PCRA for the benefit of students of Anjuman College of Engineering, Sadar, Nagpur and agreed to seriously think, plan and start required preparation. 44 students attended the seminar.



# Departmental Activities

## Webinars Conducted

S.No.	Date	Resource Faculty	Topic	Conducted For
1	8.6.2021	Dr. M. Sohail Pervez	"Innovation" - Success Mantra for Engineers.	Final Year Mechanical Engineering, Govt. Polytechnic, Gondia
2	14.6.2021	Prof. Pramod N. Wadaskar	interesting and value-added Webinar on "Introduction to Motor Insurance".	Final Year Automobile Engineering, Govt. Polytechnic, Nagpur
3	23.6.2021	Dr. M. Sohail Pervez	"Innovation" - Success Mantra for Engineers.	Final Year Mechanical Engineering, Govt. Polytechnic, Nagpur
4	2.7.2021	Prof. Pramod N. Wadaskar	"Introduction to Motor Insurance".	Final Year Mechanical Engineering, Govt. Polytechnic, Nagpur





**Ph.D. Research Scholars with Principal & Head of Department**



**PG Faculty with Principal & Head of Department**

## DEPARTMENTAL LABS



Automation in Production Lab



Centralised Workshop



Computer Aided Design Lab



Energy Conversion Lab



Microwave Engineering Lab



Television and Video Engineering Lab



Microwave Engineering Lab



Television and Video Engineering Lab