



NEWS LETTER
2020-21

MECHE



Department of
Mechanical
Engineering

ANJUMAN COLLEGE OF ENGINEERING & TECHNOLOGY

FROM HOD'S DESK



Dr. Akash Langde,

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

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

CONTENTS

- From HOD's Desk
- Vision, Mission, PEO & PSO
- Message from Editor
- Faculty Profile
- Webinar Conducted
- University Toppers BE
- University Toppers M.Tec.

It is a matter of happiness and pride to witness the department scaling higher and newer heights in the last 21 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.



Huzafa 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.

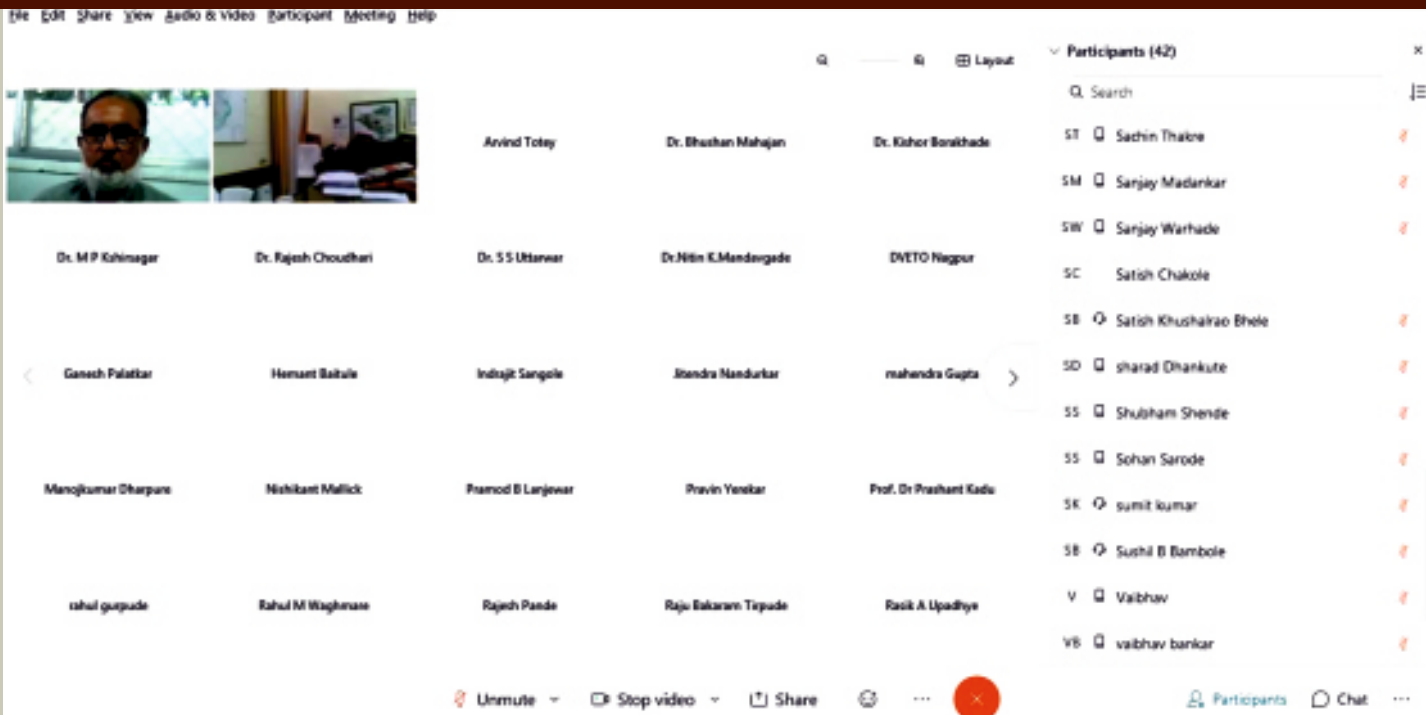
I express deep sense of gratitude to all those who have been involved directly and indirectly in bringing out this issue of newsletter. I am thankful to all members of editorial team specially Prof. Zeeshan Ali and authors of the articles.

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	26	-	Awarded
2	Dr. A.M. Langde	Ph.D.(Fluidization), M Tech(HPE), B.E.(Mech)	Professor	23	-	Awarded
3	Prof. K.I. Ahmad	M. Tech (Production), B.E. (Production)	Associate Professor	26	04	Pursuing
4	Dr. K. K. Khandelwal	M. E (HPE), B.E. (Mech)	Associate Professor	21	-	Awarded
5	Dr. R.N. Dehankar	M. Tech (MMD), B.E. (Mech)	Associate Professor	24	01	Awarded
6	Prof. A.P. Ganorkar	M. Tech (Industrial), B.E. (Mech)	Asst Professor	19	03	Pursuing
7	Dr. M. Sohail Pervez	M. E. (Design), B.E. (Mech)	Associate Professor	23	-	Awarded
8	Prof. H.A. Hussain	M. Tech (Production), B.E. (Mech)	Asst Professor	22	-	Pursuing
9	Dr. M. Shakebuddin	M. Tech(CAD/CAM), B.E. (Mech), PhD (Pursuing)	Asst Professor	14	06	Awarded
10	Dr. Nafees P. Khan	M. Tech(ME Design), B.E. (Mech)	Asst Professor	13	02	Awarded
11	Prof. Md. Naushad Alam	M. Tech(ME Design), B.E. (Mech)	Asst Professor	17	-	Pursuing
12	Prof. M. N. Nasim	M. Tech(Thermal), B.E. (Mech)	Asst Professor	13	08	Pursuing
13	Prof. Sajid Siddiqui	M. Tech(Industrial), B.E. (Mech)	Asst Professor	12	-	Pursuing
14	Prof. Huzafa A. Fidvi	M. Tech(Industrial), M.B.A., B.E. (Mech)	Asst Professor	10	21	Pursuing
15	Prof. P. N. Wadaskar	M. Tech(Production), B.E. (Automobile)	Asst Professor	20	04	Pursuing
16	Prof. R. R. Paliwal	M. Tech(Industrial), M.B.A.	Asst Professor	31	-	-
17	Prof. S. Mohiuddin	M. Tech(ME Design), B.E. (Mech)	Asst Professor	10	01	Pursuing
18	Prof. Shahzad Ahmad	M. Tech(ME Design), B.E. (Mech)	Asst Professor	10	-	-

Collector's meeting on Oxygen Availability and Piping Systems in Hospitals



Quiz on Research Methodology

ANJUMAN COLLEGE OF ENGINEERING & TECHNOLOGY
RESEARCH & DEVELOPMENT CELL
ANJUMAN COLLEGE OF ENGINEERING & TECHNOLOGY
SADAR, NAGPUR - 440001

Organizes QUIZ ON RESEARCH METHODOLOGY

Scan the code for the link
Link to the registration form
<https://forms.gle/YUq5Zcq9Y5JH6FT6>

Organizing committee
Dr. R. N. Dehanekar (Co-ordinator)
Dr. Nibu Gupta (Science & Humanity)
Syed Sohailuddin (Civil Dept.)
Huzefa J.H. Fidiwi (Mechanical Dept.)
Jawwad A.J.K. Lodhi (Mechanical Dept.)

Advisory Committee
Dr. S. M. Ali (Principal A.C.E.T.)
Dr. A. M. Langde (Dean R&D)

Guidelines
to be filled
to be filled
to be filled
to be filled

FOR ANY QUERY CONTACT
Dr. Nibu Gupta
Mob: 94200 96374
Syed Sohailuddin
Mob: 94200 97738

Webinar at GP Gondia

GOVERNMENT POLYTECHNIC GONDIA
Goregaon Road, Fulchur Peth, Gondia - 441601
Department of Mechanical Engineering

WEBINAR
ON
"Innovation" Success Mantra for Engineers

TUESDAY
08 June 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

PROF. G.H. DAHOLE
HOD Mech. Engg., GP Gondia

Webinar by Prof. Pramod N. Wadaskar (Assistant Professor, Mechanical Engg. Department, ACET)

Government Polytechnic Nagpur
Department Of Automobile Engineering

WEBINAR
on
"Introduction To Motor Insurance."

On Dated: 14 June 2021
Time: 03:00 pm to 04:00 pm.

Prof. P.N. Wadaskar
Asst. Professor
Anjuman College of Engg. & Tech. Sadar Nagpur

Dr G. K. Awari Hod
Automobile Department
G.P.Nagpur.

follow us on **zoom**

Social Outreach by Prof. Jawwad Lodhi at Raman Science Centre



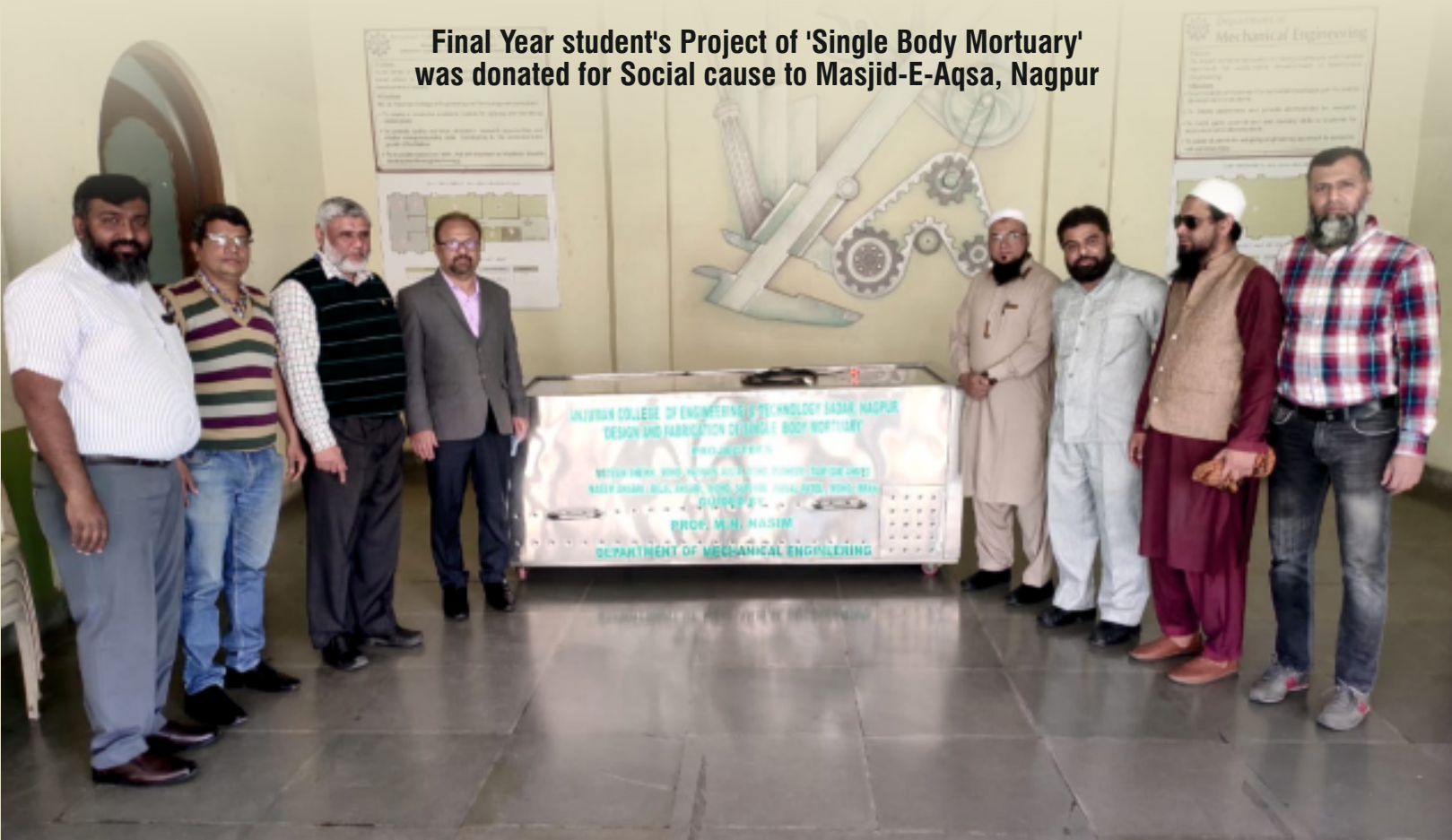
NCC- SHEIKH ASIF SECURING 'C' PASSING CERTIFICATE WITH AAA GRADE.



Hands on workshop on COMPRESSORS



Final Year student's Project of 'Single Body Mortuary' was donated for Social cause to Masjid-E-Aqsa, Nagpur





Patrons
Honorable Mr. R. A. Sheikh
Chief Administrator, Anjanam Trust, Mumbai
Dr. S. M. Ali
Principal, A.C.E.T.

Coordinator
Dr. Akash M. Langde
Professor, AICTE
Mechanical Engineering Department

Incharge
Dr. Naveen P. Shivan
Assistant Professor
Mechanical Engineering Department

Committee Members
Prof. Hakimuddin A. Hameed
Asst. Professor
Prof. Sajid H. Siddiqui
Asst. Professor
Prof. Inayat A.K. Lodhi
Asst. Professor
Mechanical Engineering Department

FOR ANY QUERY CONTACT:
Prof. Sajid H. Siddiqui - 9822330889
Prof. Inayat A. K. Lodhi - 9822330889

Abstract course
The move to outcome based education (OBE) has been one of the most important trends in professional education in 21st century. This STTP aims to create awareness regarding importance of outcome based pedagogical approach in effective teaching-learning. It contributes significantly in the effort to continuously evaluate and monitor OBE implementation to ensure quality education and better learning.

Objectives:
To create awareness about importance of outcome based education
To enhance students involvement in the classroom and beyond.
To improve the quality of student.
To design assessment and evaluation system of course.

Important Dates:
Last Date of Registration: 07 January 2021
Date of STTP: 1st To 6th February 2021

NO REGISTRATION FEE

Registration Link:
<https://anjanam.ac.in/STTP19>

APPOINTMENT
Certificate will be issued to those registered participants who have attended the STTP with more than 75% attendance and have secured minimum 40% marks in the test.

ANJUMAN
All India Council for Technical Education (AICTE)
A NAAC Accredited Institute

Sponsored
State Text Book Corporation (STTP) Part I
(New Text Book Study)

"PEDAGOGIC APPROACH FOR EFFECTIVE TEACHING LEARNING THROUGH OUTCOME BASED EDUCATION (OBE)"
1st To 6th FEBRUARY 2021

Organized by:
Department of Mechanical Engineering
ANJUMAN COLLEGE OF ENGINEERING AND TECHNOLOGY, NAGPUR-440010
Managed by Anjanam Sanstha, Nagpur
Phone No. 020-2582747
Fax No. 020-2582259

REC R N. Patel is presenting

Why will students "buy into" the idea of PBL?

- Learning experiences are designed as complex, authentic (real-world) projects
- The contexts for many of the projects are found outside the school walls
- Projects emerge from needs in the community or home; they arise from social issues, or perhaps physical, emotional, or recreational needs
- Some can be linked with industry or business activities

Participants: R. N. Patel, Dr. Akash Langde, Dr. Naveen P. Shivan, Dr. Hakimuddin A. Hameed, Prof. Sajid H. Siddiqui, Prof. Inayat A.K. Lodhi

WEBINAR : Organised by Mechanical Engineering Department

“Computational Fluid Dynamics & its Industrial Approach”

“Opportunities for Mechanical Engineers in Software Industry”

“Relevance of Mechanical Engineering Now & in Future”

Dr. Tanuja Vaidya on Art of Writing Research Paper

ANJUMAN COLLEGE OF ENGINEERING & TECHNOLOGY, NAGPUR
A NAAC Accredited Institute

Department of Electronics & Telecommunication Engineering in association with IQAC organizes a

WEBINAR ON "Art of Writing Research Paper"

on Google Meet

Date: 05.12.2020 Time: 11:00 AM onwards
Registration Link: <https://forms.gle/S8c7X263FVbnjEUL6>

Prof. Dr. A. S. Khan
HOD, ETC, ACET

Dr. Tanuja Vaidya
Resource Person
Ph: 88755 94265

Prof. Dr. S. M. Ali
Principal, ACET

Prof. Firoz Siddiqui
Event Co-Coordinator

Prof. M. Nasiruddin
Event Coordinator
Dean Student Activity, ACET

“Prospectus of Data Science & Artificial Intelligence for Mechanical Engineers”

University Topper 20-21

BE



Gajala Bano Siddiqui
3rd University Topper
5th sem, W2019



Shujat Ali Jafri
8th University Topper
5th sem, W2019



Atufa Daanyaal Zahid Amin
9th University Topper
7th sem, W2019



Konathala Saisurya Rao
9th University Topper
7th sem, W2019



Haroon Yaqub Qureshi
9th University Topper
7th sem, W2019



Usama Faiyaz Ayaz Ahmad
10th University Topper
7th sem, W2019



Wankhede Pranav Pramod
3rd University Topper
7th sem, W2020



Tejas Indrapal Waghmare
9th University Topper
7th sem, W2020



Ukey Rahul Dhananjay
9th University Topper
7th sem, W2020



Jouhar Arafat Sheikh
1st University Topper
3rd sem, W2020



Shadab Nisar Sheikh
8th University Topper
3rd sem, W2020



Vikas Yadav
10th University Topper
3rd sem, W2020



Ritesh Thakur
3rd University Topper
3rd sem, W2021



Sheikh Jouhar Arafat
4th University Topper
5th sem, W2021

University Topper 20-21

M.Tech.



Prachi B. Chinchghare
2nd University Topper
3rd sem M.Tech, W2019



Shubham Tiwari
2nd University Topper
3rd sem M.Tech, W2019



Dilip Shrivastava
3rd University Topper
3rd sem M.Tech, W2019

University Topper 20-21

M.Tech.



Dilip Shrivastava
1st University Topper – GOLD MEDAL
4th sem M.Tech, S2020



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