



NEWS LETTER
2017-18



Department of
Mechanical
Engineering

ISSUE - 4

ANJUMAN COLLEGE OF ENGINEERING & TECHNOLOGY

FROM HOD'S DESK



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

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Dr Akash M. Langde

PROF. & HEAD OF DEPARTMENT

It is a matter of happiness and pride to witness the department scaling higher and newer heights in the last 18 years, continuously striving to cater to students with course knowledge complement with state of the art laboratories and practical experiences. Recently we received recognition as 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 final year student Mr. Sanket Nikose was awarded "RTMNU Best Student Award 2017" and Mr. Pranay Dhongde stood First in seventh semester RTM Nagpur University Exams, making us proud.

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)

- 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	No of paper published
				Teaching	Industrial		
1	Dr. A.M. Langde	Ph.D (Fluidization), M Tech (HPE), B.E. (Mech)	Professor	20	-	Awarded	18
2	Prof. K.I. Ahmad	M. Tech (Production), B.E. (Production)	Associate Professor	23	04	Pursuing	11
3	Prof. K. K. Khandelwal	M. E (HPE), B.E. (Mech)	Asst Professor	18	-	Submitted	03
4	Prof. R.N. Dehankar	M. Tech (MMD), B.E. (Mech)	Asst Professor	21	1	Submitted	07
5	Prof. A.P. Ganorkar	M. Tech (Industrial), B.E. (Mech)	Asst Professor	16	03	-	05
6	Prof. N. Lotia	M. Tech(HPE), B.E. (Mech)	Asst Professor	22	-	Submitted	06
7	Prof. M. Sohail Pervez	M. E. (Design), B.E. (Mech)	Asst Professor	20	-	Submitted	14
8	Prof. H.A. Hussain	M. Tech (Production), B.E. (Mech)	Asst Professor	19	-	-	05
9	Prof. M. Shakebuddin	M. Tech(CAD/CAM), B.E. (Mech), PhD (Pursuing)	Asst Professor	11	6	Pursuing	14
10	Prof. Nafees P. Khan	M. Tech(ME Design), B.E. (Mech)	Asst Professor	10	2	Pursuing	13
11	Prof. Md. NaushadAlam	M. Tech(ME Design), B.E. (Mech)	Asst Professor	19	-	Pursuing	01
12	Prof. M. N. Nasim	M. Tech(Thermal), B.E. (Mech)	Asst Professor	10	8	Pursuing	06
13	Prof. Sajid Siddiqui	M. Tech(Industrial), B.E. (Mech)	Asst Professor	9	-	Pursuing	03
14	Prof. Huzaifa A. Fidvi	M. Tech(Industrial), M.B.A., B.E. (Mech)	Asst Professor	7	21	Pursuing	10
15	Prof. P. N. Wadaskar	M. Tech(Production), B.E. (Automobile)	Asst Professor	17	4	-	04
16	Prof. R. R. Paliwal	M. Tech(Industrial), M.B.A.	Asst Professor	27	-	-	03
17	Prof. S. Mohiuddin	M. Tech(ME Design), B.E. (Mech)	Asst Professor	7	1	-	07
18	Prof. M. Aasim	M. Tech(HPE), B.E. (Mech),	Asst Professor	8	-	-	01
19	Prof. Amir Jamil Khan	M. Tech(CAD/CAM), B.E. (Mech)	Asst Professor	4.5	0.5	-	04
20	Prof. Shahzad Ahmad	M. Tech(CAD/CAM), B.E. (Mech)	Asst Professor	9	-	-	02
21	Prof Dr. Tanuja Vaidya	PhD (Vibration), M Tech (Machine Design), AMIE (Mech.)	Asst Professor	5.8	-	Awarded	04
22	Prof Jawwad A.K. Lodhi	M. Tech(ME Design), B.E. (Mech)	Asst Professor	1	1.8	-	05
23	Prof Bilal Baig	M. Tech(ME Design), B.E. (Mech)	Asst Professor	1.5	-	-	04
24	Prof Mohd. Zubair	M. Tech(ME Design), B.E. (Mech)	Asst Professor	2	2	-	03

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. Jawwad Lodhi.

Special thanks to Principal Dr. Sajid Anwar and Head of the Department Dr. Akash Langde for giving me this opportunity.

M.Tech. UNIVERSITY TOPPERS

1st Semester



Mrunali R. Naghbhidhar
SGPA 9.27
2nd Rank



Sana Durrani Irshad Khan
79.29
1st Rank



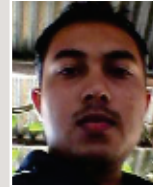
Ali Mohammad Zeeshan
78.86
2nd Rank



Mohd. Shahzad Akhtar
76.71
5th Rank



Atul U. Janbandhu
75.57
8th Rank



Mohd. Malik Abdul Khaliq
73.86
10th Rank

4th Semester

3rd Semester



Suhaib Rab Patel
583/750
SGPA 9.00 - 12th Rank



Pranay Dhongde
SGPA 9.85
1st Rank



Shahzad Ahmad
SGPA 9.28
6th Rank



Shubham Fale
SGPA 9.23
8th Rank



Fazal Akhlas Ahmed
SGPA 9.00
13th Rank



Sajid Sabir Sheikh
SGPA 8.96
14th Rank

7th Semester

B.E. UNIVERSITY TOPPERS

Winter-2017

3RD SEMESTER SECTION A



Mohd Ashraf Khan
543/750
SGPA 8.32



Sanket Bodele
526/750
SGPA 8.25



Naved Sheikh
520/750
SGPA 8.21

3RD SEMESTER SECTION B



Suhaib Rab Patel
583/750
SGPA 9.00-12th Rank



Shahanawaz Pathan
565/750
SGPA 8.71



Arbaz Anwar Qureshi
557/750
SGPA 8.71



Aatif Amin Sheikh
534/750
SGPA 8.57

5TH SEMESTER SECTION A



Mohammed Saud Rafique Baig
535/750
SGPA 8.92



Palav Chahande
514/750
SGPA 8.77



Mohit Lakkewar
497/750
SGPA 8.31

5TH SEMESTER SECTION B



Mangesh Naresh Yaduwanshi
482/750
SGPA 8.27



Talib Hakim Liva
485/750
SGPA 8.15



Shaikh Quaisar Rehan
479/750
SGPA 8.00

7TH SEM. SECTION A WINTER - 2017



Shubham Fale
560/750
SGPA * 8.23



Fazal Akhlas Ahmed
525/750
SGPA 8.25



Sumeet Golani
529/750
SGPA 8.9

7TH SEM. SECTION B WINTER - 2017



Pranay Pramod Dhongde
584/750
SGPA 9.85 (UR 1st)



Shahzad Mukhtar Ahmad
547/50
SGPA 9.08 (UR 6th)



Sajid Sabir Sheikh
542/750
SGPA 9.96 (UR 14th)

CLASS TOPPERS

Departmental Activities

ALUMNI MEET

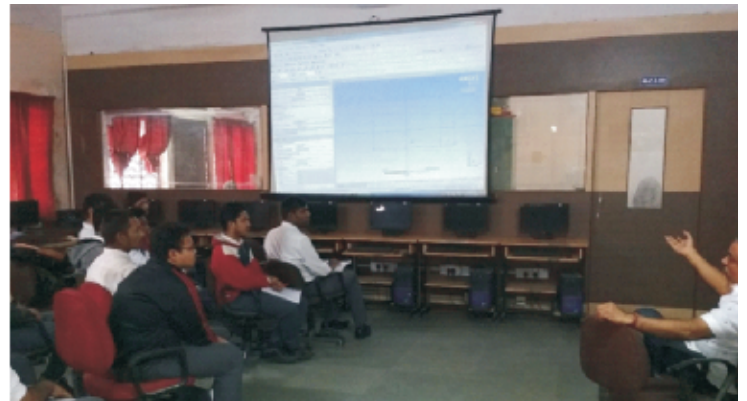
Alumni participated with vigour in the Alumni Meet on 1.2.18. Mr. Deepak Singh conducted a session with the students detailing the finer points of giving Placement interviews and corporate nuances.



Workshops and Training



Workshop on Future CAD Cam



Technical Training on ansys



**Engr. Pradip Bhambri
conducting a live
workshop on
Automobile and
Compressors
for 8th sem students
on 12.3.18**

Industrial visit



Industrial tour to Kerala



Industrial tour to Agra, Delhi Manali

Guest Lectures



Guest Lectures by eminent academicians Prof V Shukla, RCOEM on 'Research Methodology' from RCOEM, VNIT and other institutions. 'An Opportunity for Mechanical Engineers in Oil & Gas sector' Mr. Pramod Deshmukh Head, Learning & Development, Asian Academy of Profession Training.

SOCIO TECHNICAL ACTIVITY Project Donation



A Hydraulic Crane made by Final Year students Abu Waqas, Danish Pathan, Akil Khan, Shahajadhkhan Nasirkhan Pathan, Mohammad Ziaurrahman, Ataur Rehman Azizur Rehman, Sayyed Junaid and Guided by Prof. Pramod Wadaskar under their Final Year Project 'Design and Fabrication of Hydraulic Floor Crane' was donated by HOD Dr. Akash Langde and Prof. Pramod Wadaskar on 06.06.18 to Mr. Shadab Quazi of Star Auto Repairing, Nagpur



A solar cooker made by 4th semester students: Atufa Daaniyal, Sanowar Khan, Samrudhi Kolhe, Neha Patil and Sai Konathala and Guided by Prof. Namrata Lotia, under their Mini Project Activity was donated by HOD Dr. Akash Langde and Prof. Namrata Lotia on 13.5.18 to Mrs. Shabana Anjum (House wife).

STUDENT ACTIVITIES

Workshop on GoKart fabrication by AMZ AUTOMOTIVE

In 7 DAY workshop from 19.9.17 to 25.9.17 organized by AMZ Automotive at JIT, Nagpur-5 students of 7th & 5th sem successfully fabricated a 'GOKART'. Aatif Badar of ACET was voted as Team Leader of all the participating 21 students (of all the colleges JD, JIT, Raisoni).



L to R: Talib Hakim Liva, Zaid Patka, Mohammed Aamir Shareef, Shreyash S Bohrapati, Aatif Badar alongwith Prof. Jawwad Lodhi

METRO MITRA - Mr. PRANAY DHONGDE & Mr. PRATIK AJMIRE, Final Year Mechanical Students

For giving presentation on Third Foundation Day of MAHA METRO, Nagpur at Hotel Centre Point, Nagpur on 17th Feb 2018.



Our Workshop is always bustling with activity with students designing and fabricating Go Kart for participating in Go Kart automobile design competition in JIT Nagpur and ECOKART 2018 in Pune, preparing Mini Projects and Final Year Projects.



Team of 15 students participated in National Level GoKarting Championship 'ZEAL DRAG 2.0' held In Zeal College of Engineering, Pune. The team secured 9th position among 23 participating teams.



Students interacting with the former ISRO chairman S. Kiran Kumar & Anupam Agnihotri, Director Jawaharlal Nehru Aluminum Research, Development and Design at the inauguration of 'Science on Sphere' at Raman Science Centre, Nagpur



Atul Bhojar, Azam Khan, Shubham Fale and Ninad Gaikwad presented a technical paper in 'VAIGYANIKI' Organized by Radiance 2018 held at IIT, Bombay on 17.3.18

Students made it through to the qualifying rounds and were well appreciated for their work.



STUDENT ACHIEVEMENTS

Felicitation by CM Devendra Fadnavis of ACET Students at Youth Empowerment Summit, Nagpur on 24.2.18. Students also had a lively interaction with the CM.



Mr. Sanket Nikose, 8th sem Mechanical Engineering student is awarded RTM Nagpur University Best Student Award – 2017 on 4th Aug 2017 at the hands of Vice-Chancellor, Shivaji University, Kolhapur in presence of RTMNU Vice-Chancellor Shri S. V. Kane, Registrar Puranchandra Meshram, Pro-VC Shri Pramod Yeole.

The award is given considering the overall performance of the student viz. academics, sports, extracurricular and social activities.



Mr. Pranay Dhongde 7th sem. student secured first rank in RTMNU in Winter 2017 exams being felicitated by Principal Dr. Sajid Anwar alongwith class coordinator Mr. Pramod Wadaskar

11th Installation Ceremony of Mechanical Student's Forum MESA

Mechanical Engineering Students Association – MESA 2k17 was installed for the 11th time in Mechanical Engineering department of Anjuman College of Engineering and Technology recently. Mr. Ahmad Faraz Qureshi, President MESA 2k17 briefed about the 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., Faculty Coordinator MESA, Prof. M. Naushad Alam highlighted the huge platform it provides for making the students 'Industry ready' to face the challenges of the industrial world.



Chief Guest Mr. S Sarosh Quazi, General Manager, Air India MRO spoke about the various activities carried at MRO and about training and recruitments for our students. He installed the MESA 2k17 team and presented Mr. Ahmad Faraz Qureshi, President MESA, Mr. Arpit Talhar, VP MESA and their executive team with badges.

Guest of Honour Dr. C. C. Handa, Chairman, Board of Studies, Department of Mechanical Engineering, RTMNU motivated the students and emphasized on 5 C's for developing successful career and life.

Abhijit Chahande, Ms. Ayesha Sheikh, Pratik Ajmere suitably anchored the event. On behalf of MESA Mr. Md. Faizan Ansari expressed his gratitude to the Administrator Honorable Mr. A. A. Ginwala, Principal Dr. Sajid Anwar for their whole hearted guidance and co-operation in achieving the dreams of students through MESA. He also expressed gratitude to Mr. Quazi, Dr. C. C. Handa, Mr. P K C Jaiswal Dy. General Manager Air India MRO for sparing their valuable time. He also thanked HOD, Dr. Akash Langde and for his valuable support and guidance in making MESA a grand forum.

Job Offers / Placement Details

S. No.	Company	Name of students	S. No.	Company	Name of students
01	Bug Free Solutions	Pratik Ajmire	19	Amazon	Huzaifa Sanawadwala
02	Bug Free Solutions	Aquib Jameel	20	Amazon	Sarfraz Anwar
03	Jay Ushin Ltd (JP Minda)	Malik Abdul Wajid	21	Amazon	Zubair Sheikh
04	Jay Ushin Ltd (JP Minda)	Sheikh Akib Nasir	22	Amazon	Rahul Shrinivasan
05	Jay Ushin Ltd (JP Minda)	Syfiyan Sani	23	Amazon	Aquib Jameel
06	Jay Ushin Ltd (JP Minda)	Sainath Shankar	24	THINKSYNQ	Priyanka Kanojiya
07	Amazon	Yaminee Tembhekar	25	THINKSYNQ	Faez Babbu Sheikh
08	Asahi Glass	Sameer Idris Sheikh	26	THINKSYNQ	Atul Kumar
09	Ramling Industrial Services	Husain Ali Abbas Ali	27	THINKSYNQ	Murtaza Rangwala
10	Ramling Industrial Services	Danish Sharif Khan	28	THINKSYNQ	Hussain Shajapurwala
11	Ramling Industrial Services	Mehboob Ashraf	29	THINKSYNQ	Danish Khan Sharif Khan
12	Ramling Industrial Services	Mohammad Usman Gani	30	THINKSYNQ	Mohammad Ashfaq
13	Ramling Industrial Services	Mohammad Nazim	31	THINKSYNQ	Husain Bharmal
14	Universal Education	Huzefa Sanawadwala	32	Gentech	Saif Ahmed Ali Khan
15	Universal Education	Prateek Ajmire	33	Vishwa MEP	Saurabh Ganthade
16	SGS Technical Services	M. Aquib Jameel	34	Greenlife	Sumit Golani
17	Gracenet Edunet	Mohd Aquib Jameel	35	Greenlife	Aatif Badar
18	Gracenet Edunet	Shahzad Ahmed	36	CEAT Tyre	Ayesha Sheikh
			37	CEAT Tyre	Priyanka Kanojia



Final Year Students Section - A



Final Year M.Tech. Students



Final Year Students Section - B



Ph.D. Scholars at ACET Research Centre

ACET

