

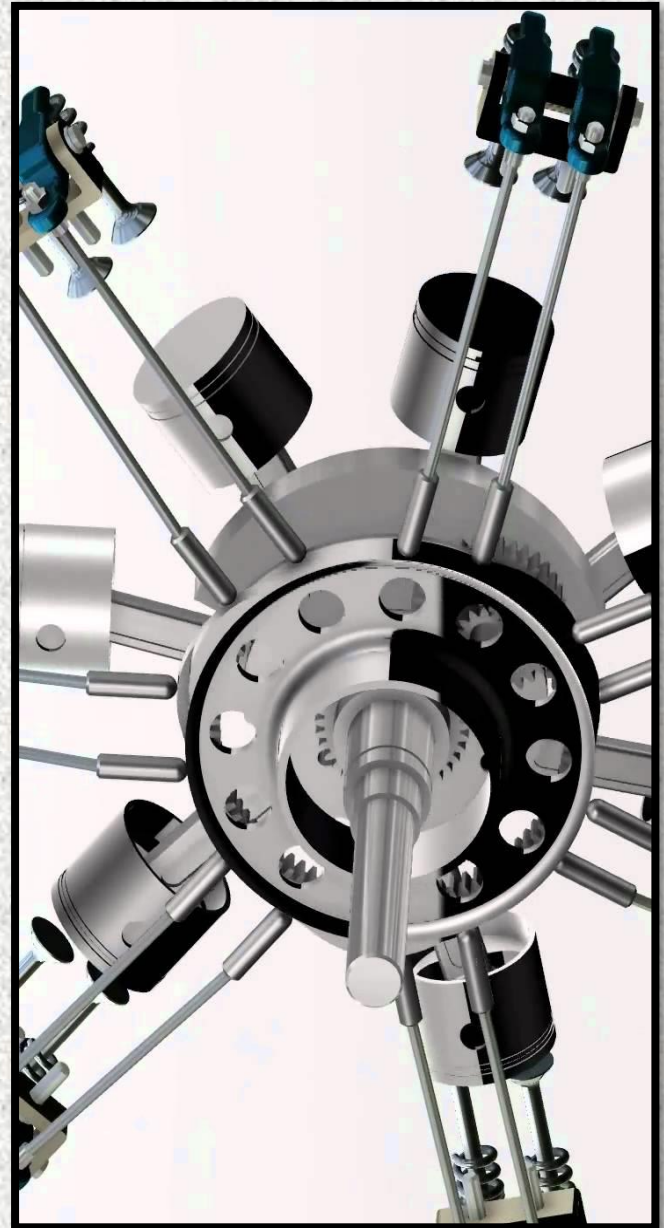
FROM HOD'S DESK

The spirit of improvement is not always a spirit of liberty; for it may aim at forcing improvement on an unwilling people.

Mechanical Engineering is the largest of the engineering disciplines and a large number of mechanical engineers go into manufacturing of computer and electronic products, machinery and transportation equipments.

The department cares for student support, mentoring, tutoring, study skills workshops and career development. Mechanical Engineering students culminate their studies with a year-long capstone project requiring design problem solving, creative thinking, project planning and teamwork. A broad selection of technical electives encourages students to pursue special interests in design and manufacturing, energy and environmental issues, thermal and fluid sciences materials, dynamics & controls and robotics.

Dr.Fauzia Siddiqui



EDITORIAL BOARD

Dr.Fauzia Siddiqui... (Head of Department)

Prof. A.B.Ranveer..... (Faculty In charge)

Vision

To be nationally and internationally recognised as a department of excellence by imparting quality mechanical engineering education helping in the formation of qualified engineers who are ready to contribute effectively to the advancement of the industry and society.

Mission

Providing high quality educational experience to Mechanical Engineers to enable them to become globally competitive by establishing and maintaining state-of-the-art research facilities and by developing linkages with Industries in India and abroad.

PROGRAM ORGANIZED

- A workshop was organized for the students on mechatronics in prolific System Limited, Thane during January 2015.
- A Seminar was organized on Piping Engineering for UG students in Feb 2015.
- A seminar was organized on Quality Certification for UG students in March 2015.
- A Seminar on Modeling and Analysis was organized for UG students in March 2015.

PARENT TEACHERS MEET



- A parent Teacher Meet was organized on 14th March 2015 for students where the academic performance & issues were discussed for the better performance of students.

INDUSTRIAL VISIT



- An Industrial visit was organized for the students of third year students to Punjab Energy Development Agency, Chandigarh Punjab from 6th January 2015 to 14th January 2015.
- An Industrial visit was organized for the students of second year students to Goa Shipyard Limited, Goa in January 2015.

STUDENTS ACHIEVEMENTS



- Students of Final Year Participated in AMITY University for Project Competition and received First Prize.
- Krishna Kumbhar participated in 3D Modeling Competition Nakshatra 2015 & got first prize.
- Varun Divekar Bagged 1st place in business Tycon at Orion Techtonics organized by ISB&M School of Technology, in Pune.
- Varun Divekar has been awarded for the Best Member Exchange Support in AISEC in Navi Mumbai.
- Varun Divekar won 1st prize in 3D CAD modelling intercollege competition held during Algeria-The festival of Joy at Pillai College, Panvel.

- Chaitanya Waghode, Sushant Torankar & Vivek kumar Tiwari attended the seminar on 'Expanding Horizons in Manufacturing Sector' at D.J.Sanghvi College of Engineering & Participated in project competition Entitled: 'Analysis of Rear Axle Carrier Failure'.

RESULT ANALYSIS DEC 2014

➤ **THIRD YEAR (First Shift)**

- Total result = 65%
- No. of students above 8 CGPA = 11
- No. of students above 7 CGPA = 37
- No. of students above 6 CGPA = 38

- Toppers List
- Ugalmole Vikas (8.81)
- Jain Sanjaykumar (8.37)
- Kanase Swapnil (8.33)

➤ **SECOND YEAR (Second Shift)**

- Total result = 42%
- No. of students above 8 CGPA = 22
- No. of students above 7 CGPA = 5
- No. of students above 6 CGPA = 1

- Topper list
- Shirke Atul (8.57)
- Shelar Akshay (7.46)
- Dhaman Jasvir (7.42)

➤ **THIRD YEAR (Second Shift)**

- Total result = 67%
- No. of students above 9 CGPA = 3
- No. of students above 8 CGPA = 10
- No. of students above 7 CGPA = 26
- No. of students above 6 CGPA = 14

- Toppers List
- Patil Suyog (9.7)
- Ghorapade Suraj (9.07)
- Jadhav Mayur (8.48)

PAPERS PUBLISHED

- There are total 52 journal papers are published by the faculty members in the various national journals.

- Prof. S.N.Teli (19)
- Prof. Nilesh Chanewar(01)
- Prof. Abhijeet Ranveer(01)
- Prof. Vaibhav Madane (01)
- Prof. Madan Jagtap (08)
- Prof. Pradip Gunaki (02)
- Prof. Ganesh Jadhav (01)
- Prof. Sandeep Jadhav (01)

- Prof. Dhiraj Patil (01)
- Prof. Paramjit Thakur (03)
- Prof. Mitali Mhatre (03)
- Dr. Fauzia Siddiqui (03)
- Prof. Amol Bhagat (03)
- Prof. Amit Chorge (01)
- Prof. Mugdha Dongre (01)
- Prof. Nitin Panaskar (02)

PG STUDENTS DETAILS

Sr.no	Name of student	Date of Completion	Guide	Class
1	Vaibhav Kamble	Oct-14	Prof. T.Z.Quazi	First Class
2	N. Chandran	Oct-14	Prof. S.N. Teli	Pass Class
3	Sunil Gaikwad	Jan-15	Prof. S.N. Teli	First Class
4	Pravin Munde	Mar-15	Prof. T.Z.Quazi	First Class
5	Yashwant Patil	Mar-15	Prof. S.N. Teli	First Class
6	Nilesh Chanewar	May-15	Prof. S. N. Teli	Pass Class
7	Ramchandra Yadav	Nov-14	Prof. S.N. Teli	Distinction
8	Rajkumar Patil	Nov-14	Prof. S.N. Teli	First Class
9	Pradeep Deshmukh	Dec-14	Prof. S.N. Teli	First Class
10	Firdos Jahan Khan	Dec-14	Prof. T.Z.Quazi	Distinction
11	Mahesh Pisal	Dec-14	Prof. T.Z.Quazi	First Class
12	Rashmi Kumari	April -15	Prof. T.Z.Quazi	Distinction
13	Devendra Pendokhare	May-15	Prof. T.Z.Quazi	First Class
14	Jalal Khan	June-15	Prof.S.N.Teli	First Class
15	Manoj Kshirsagar	June-15	Prof.S.N.Teli	First Class

RESEARCH PROPOSALS

- There are 7 research proposals on which the faculty members are working.
- **Minor Research Proposal (University of Mumbai)**

Title of research work	Coordinator
Design and Development of a Single Wheeled Battery Operated Vehicle	Nitin J. Panaskar
Stress Distribution In Universal Joint Under Variable Torque Condition By Photoelastic Method And UTM	Sachin Solanke
A weighted Taguchi-Grey-Fuzzy approach for Multi objective optimization of cutting parameters in CNC Milling of INCONEL 718 super alloy	Paramjit Thakur

- **Defence Research and Development Organisation (DRDO Extramural grant)**

Development Of Hydra-Vita Filtration system	Vinayak Suryawanshi
---	---------------------

➤ **Clean Energy Devices, Sub-systems and Systems (DSS-2015)**

Solar Energy Storage using Grid Integrity System	Mugdha Dongre
--	---------------

➤ **Water Technology Initiative (WTI)**

Minimization of overall fresh water consumption and to minimize the liquid discharge	Mitali Mhatre
--	---------------

➤ **Modernization & Removal Of Obsolescence**

Modernization of CAD/CAM lab with implementation of simulation and CNC trainer Milling machine	Prasanna Raut & Paramjit Thakur
--	---------------------------------

PLACEMENT 2014-15

Sr. No.	Name of the Student	Company Name	Package offered
1	SANTOSH MUKUND MANE	INDUS TOWER	2.2 lac per annum
2	JAISINGH R YADAV	INDUS TOWER	2.2 lac per annum
3	AAKASH RAVINDRA BANDIVDEKAR	INDUS TOWER	2.2 lac per annum
4	BHUSHAN VILAS GANDHI	TCS	3.00 lac per annum
5	ASAWARI SHRIPAD KULKARNI	TCS	3.00 lac per annum
6	JAISINGH R YADAV	TCS	3.00 lac per annum
7	KAUSTUBH LAXMAN MATE	TCS	3.00 lac per annum
8	SAGAR RAKESH CHAUBE	SUMMIT TECHNODYNE	3.00 lac per annum
9	ANKITA RAJAN MALI	XL DYNAMICS	3.00 lac per annum
10	VARUN RAJSHEKHAR NAGUR	XL DYNAMICS	3.00 lac per annum

EIGHTH OUTGOING BATCH (2015)

