



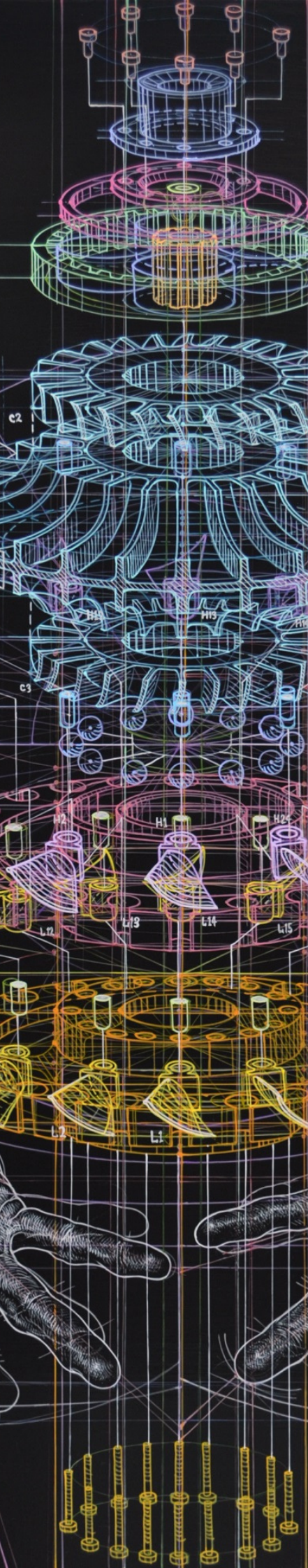
PIMPRI CHINCHWAD EDUCATION TRUST'S
**PIMPRI CHINCHWAD COLLEGE OF
ENGINEERING & RESEARCH**



MECHAZINE

Mechanical Department

Ay: 2018-19 Sem-II



VISION OF DEPARTMENT

To be a Premier Department of Mechanical Engineering and research to serve the needs of the society and all the stakeholders.

MISSION OF DEPARTMENT

- To provide state of art facilities to impart quality education.
- To undertake various value-added and add-on courses to make students technically sound and thorough professionals.
- To collaborate with the industries and academia and strive to transform the research and innovative aptitude in the students and faculties.
- To inculcate high moral, ethical values, and national pride in students and faculties.

Program Educational Objectives (PEOs) of Department

PEO-1: To develop the students sound in academic fundamentals to understand, analyze and solve problems related to Mechanical Engineering.

PEO-2: To build up student's ability to enhance their competence in research and innovation to design product and process.

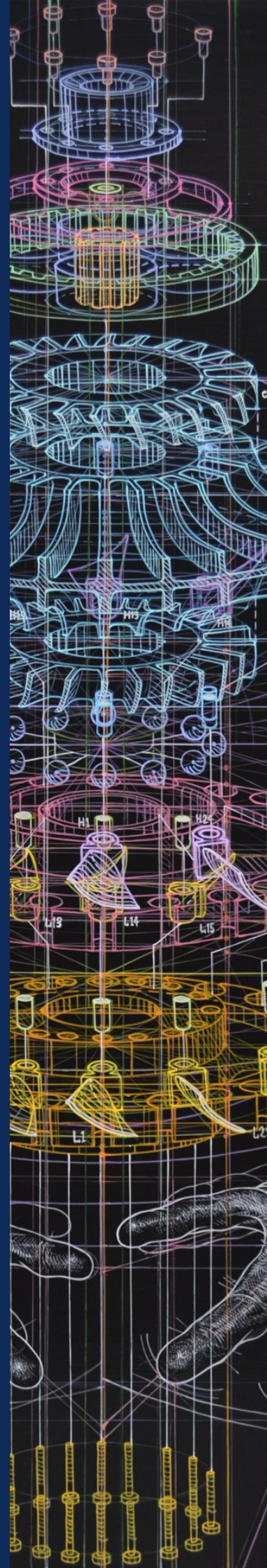
PEO-3: To enhance employability of students to meet the employers requirements at large and prepare them towards quality higher education.

PEO-4: To create awareness amid the students about professional ethics, managerial skills, social commitment and lifelong learning.

Program Specific Outcomes (PSOs) of Department

- Develop the knowledge and skills relevant to the field of Robotics and Automation by undergoing hands-on training.

- Execute new ideas on product design and development with the help of modern Computer aided tools and other modern and emerging technology in the field of Mechanical Engineering.



Message from HOD Desk

It gives me great pleasure to give my best wishes to Magazine, a newsletter from Department of Mechanical Engineering of Pimpri Chinchwad College of Engineering and Research, Ravet, Pune.

The Department of Mechanical Engineering has modern and well-equipped laboratories for hands on practical training to students. All the faculty members are duly qualified and experienced. We are committed to the pursuit of excellence. It is our goal to address the varying needs of our young students academically, socially, emotionally and by doing so, provide the highest quality educational experience to all.

As PCCOE&R believes in student centric four-pillar philosophy which includes academic excellence, research and innovations, training and placement, ethics and values. The students and faculties of department are always proactive in taking initiatives in technical, cultural and social events. We provide opportunities for students to participate in various technical and sports events /competitions.

This newsletter is an attempt to highlight the achievements of the department. I wish good luck to the entire team of editors. I hope that this newsletter will serve the purpose of reflecting all activities of department and it will inspire others to do their best.



Prof. Tejal Patil
Magazine Co-ordinator



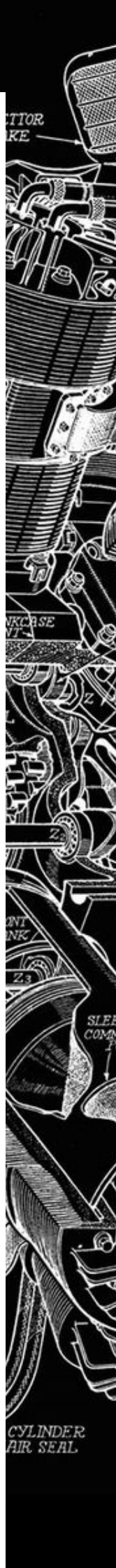
Mr. Sushil Yesane
Editor



Ms. Rajashree
Chaudhari
Editor

Training and Placement

Sr. No.	Name	Company	Salary
1	Rahul Shukla	TCS	3.36
2	Nobel Varghese	Mahindra(via BAJA)	6.33
3	Shreyas Dixit	TetraPak	5.4
4	Atul Yadav	Infosys	3.6
5	Yogesh Shelke	Infosys	3.6
6	Bhumi Patil	TE Connectivity	4.5
7	Prasad Dilip Sutar	Infosys	3.6
8	Varun Sanjay Mehta	Infosys	3.6
9	AKSHAY RAMESH CHOUHDARY	Amazon	2.38
10	Chaitanya Madan Desai	Amazon	2.02
11	Omkar Popat Kedar	Amazon	2.38
12	MANOHAR RAMESH BIYANI	Amazon	2.38
13	PANKAJ NANA BODADE	Amazon	2.02
14	Mahesh Vijay Pawar	Amazon	2.02
15	Ajinkya Deven Rudraksha	Amazon	2.38
16	Aditya Milind Shilewant	Amazon	2.38
17	Saurabh Anandprakash Shrivastav	Amazon	2.02
18	ABHISHEK RAJENDRA JADHAV	Amazon	2.38
19	Shreyash A. Karadi	Amazon	2.38
20	Onkar S. Patil	Amazon	2.02
21	KAUSTUBH NARAYANRAO VEDPATHAK	Amazon	2.02
22	Pravin Lendgar	Future Generalli	2.3
23	KAUSTUBH NARAYANRAO VEDPATHAK	Future Generalli	2.3





Mr. Shantanu Jogadekar
GRE Score : 320



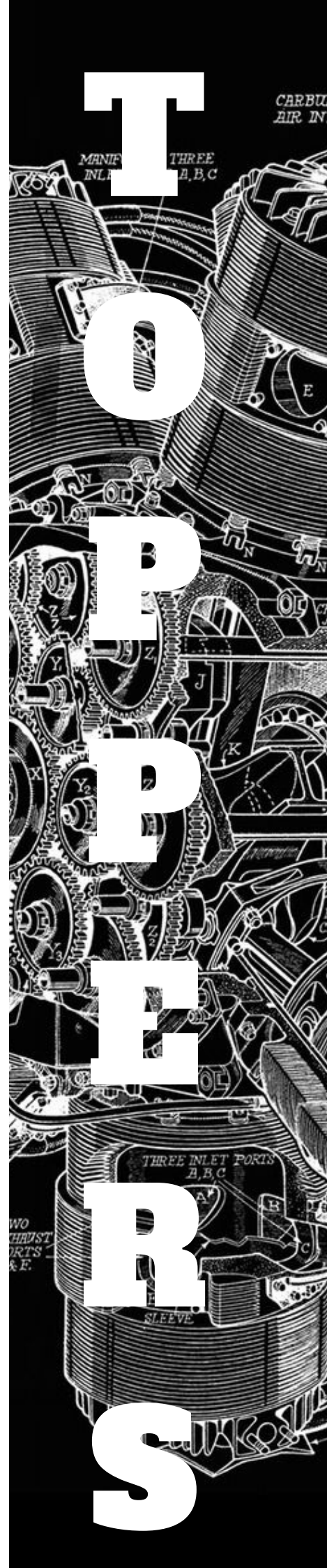
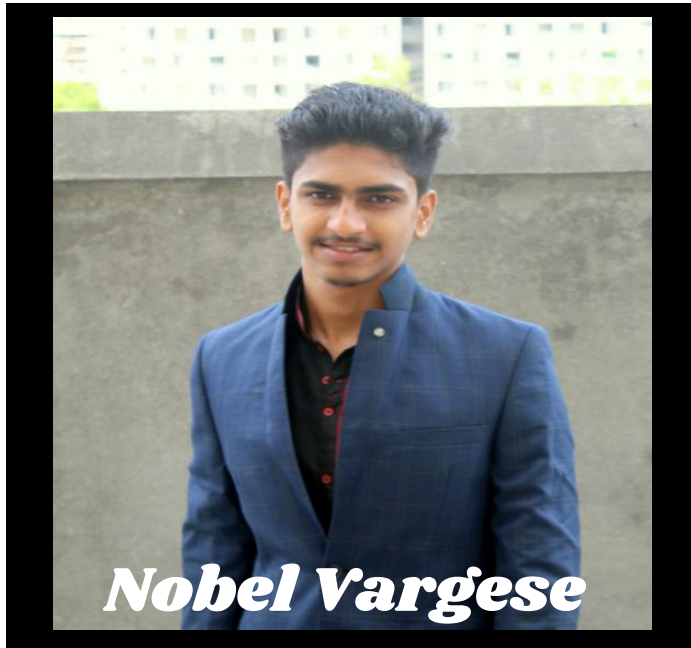
Mr. Shubham Khaire
GATE Score: 48



Mr. Shreyas Dixit
GATE Score: 40.69

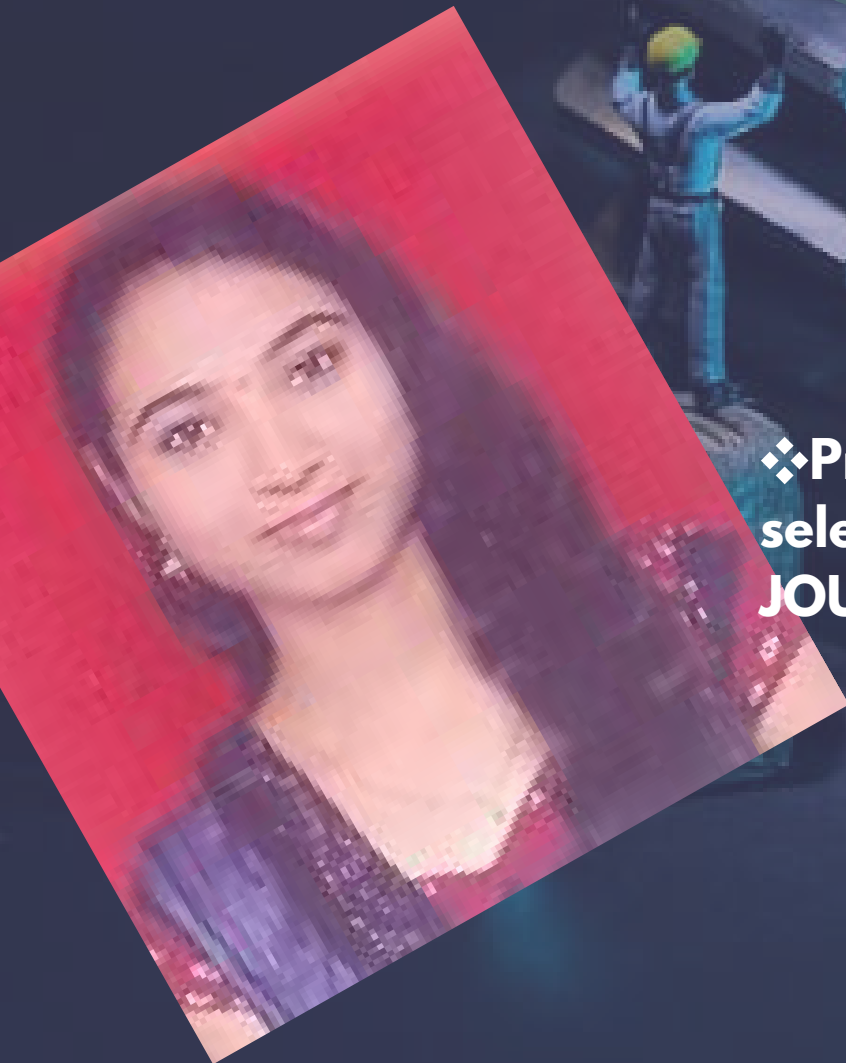


❖ **Mr. Nobel Vargese and Miss. Harita Bangar secured 10 SGPA in BE Mechanical Sem-VII”**



Achievements

❖ **Ph.D Degree was awarded to Prof. Ramesh Rathod in month of January by Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur**



❖ **Prof. Rupali Patil has been selected as Editor for “MAT JOURNAL”**



Mechatronics Mini Project exhibition



Mechatronics Mini Project exhibition was organized for Mechanical and Electronics students. Also, students of S.B. Junior college visited exhibition

- More than 25 Projects are done by students***
- By Prof. Jayashri Chopade and Prof. Sanjay Narayankar***

Consultancy

EXPERIENCE

- ❖ Consultancy by Trend Innovation, Pune for Rs 10000/- (in progress)
- ❖ Co-ordinator: Prof Vijay Desai

EXPERT

TREND
INNOVATIONS



Sai Enterprises

- ❖ Consultancy received from SAI ENTERPRISES for Rs.5000/- (In Process)
- ❖ Co-ordinator: Prof Kavidas Mate

- ❖ Consultancy received from Imperial Institute of Excellence, Shivajinagar Pune for Rs.10000/-

- ❖ Co-ordinator: Prof. Dr. Ramesh Rathod

GATE-12E
Imperial

Imperial Institute of Excellence
(No. 1 for Gate/IES Coaching)

Industrial Visit

❖ **Industrial visit for Refrigeration and air conditioning was arranged to Vishal Esquare for TE Mechanical- Div B on 20th March, 2019**

❖ **Co-ordinator: Prof Priyanka Chavan**



❖ **Industrial visit for Refrigeration and air conditioning was arranged to Vishal Esquare for TE Mechanical- Div A on 19th March, 2019**

❖ **Co-ordinator: Prof Rupali Patil**

Industrial Visit

❖ **Industrial visit for Machine shop was arranged to Shrinivas Engineering for TE Mechanical on 29th March, 2019**

❖ **Co-ordinator: Prof N. S. Vele**



❖ **Industrial visit for Power plant Engineering was arranged to Adani Group of Industry, Gujurat for BE Mechanical from 28th March, 2019 to 30th March, 2019**

❖ **Co-ordinator: Prof Achyut Khare**

Industrial Visit

❖ **Industrial visit for Power Plant Engineering was arranged to Pudumjee papermill Industry, Ravet for BE Mechanical on 20th March, 2019**

❖ **Co-ordinator: Prof Gulab Shiraskar**



❖ **Industrial visit for Refrigeration and air conditioning was arranged to Katraj Doodh Dairy for TE Mechanical on 25th Jan, 2019**

❖ **Co-ordinator: Prof Rupali Patil**

SAE-BAJA

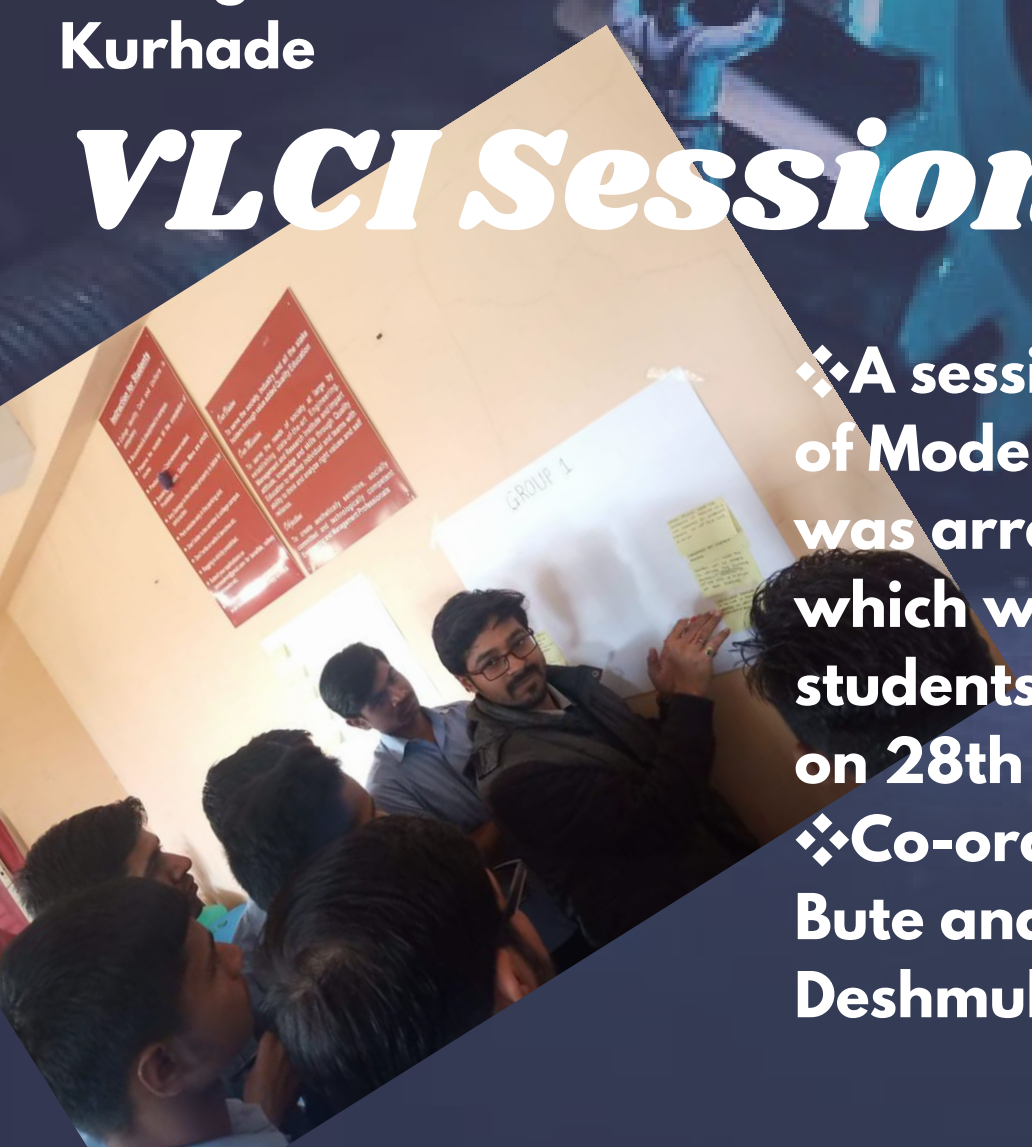
❖ Students of Mechanical Department participated in Jaipur Street Go-Karting Championship season- II and stood 2nd runner up and also achieved best CAE award on 16-19th Jan, 2019

❖ Co-ordinator: Prof S. M. Chougule and Prof. Anant Kurhade

VLCI Sessions

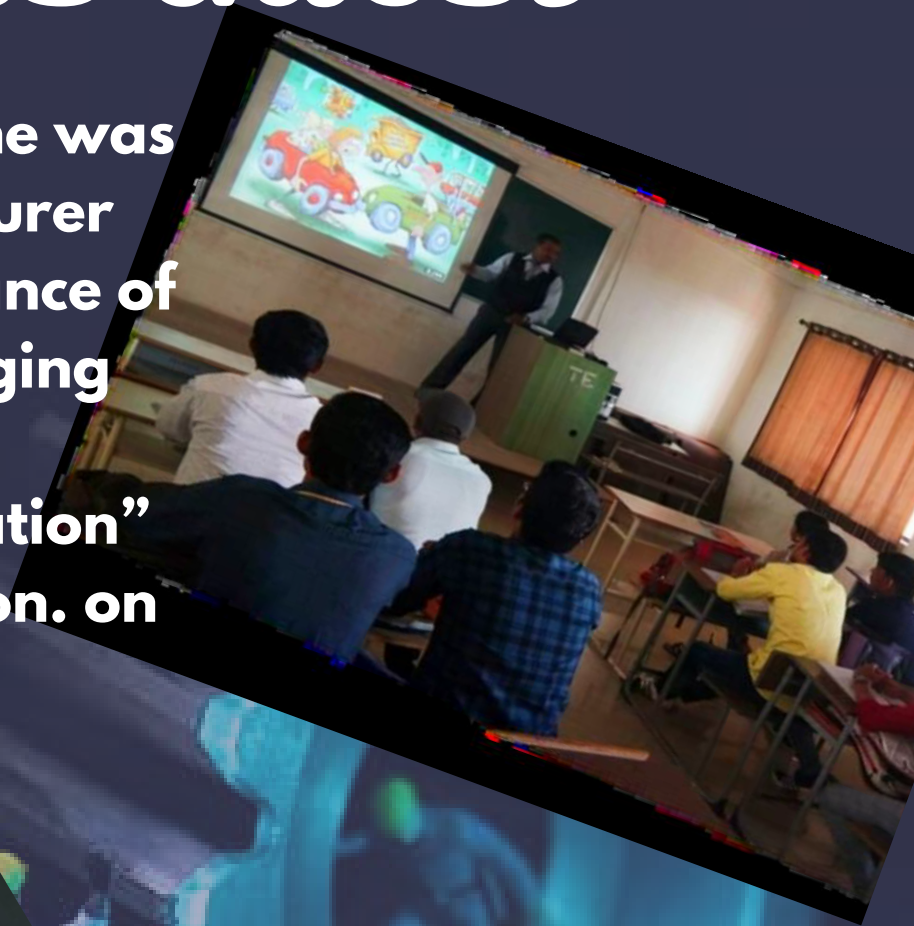
❖ A session on Evolution of Model Manufacturing was arranged by VLCI, which was conducted for students of TE Mechanical on 28th Feb, 2019

❖ Co-ordinator: Prof J. V. Bute and Prof. Aniket Deshmukh



Invited as Guest

• Prof. Rahul Bawane was invited as guest lecturer for topic: “Performance of IC Engine and Emerging Trends in Engine Performance Evaluation” in NSGI FOE, Naigaon. on .06th March 2019.



• Prof. Jayashree Chopade was invited as guest lecturer for topic: Intellectual Property act in D.Y. Patil Institute of Pharmaceutical science and research on 23th Feb, 2019. Around 57 Students were participated



SHOT ON MI A2
MI DUAL CAMERA

Invited as Guest

- Prof. Rahul Bawane was invited as guest lecturer for topic: Patent and Consultancy in JSPM- ICOE, Wagholi on 11th January, 2019.



Marathi Bhasha Din



- Marathi Bhasha Din “Vyngya Chitra Photo Exhibition” was conducted under photography club on 27th Feb, 2019 by SE Mechanical Div. A
- Co-ordinator: Prof Rahul Bawane

Parents teacher Meeting



❖ A Parent-Teacher Meeting was held by Mechanical Department on 28th February, 2019 to have an interaction regarding the Academic Progress of students. Around 70 Parents were present and collectively participated in giving the suggestions for the overall Academic Year.

❖ Co-ordinator: Prof J. V. Chopade

MESA

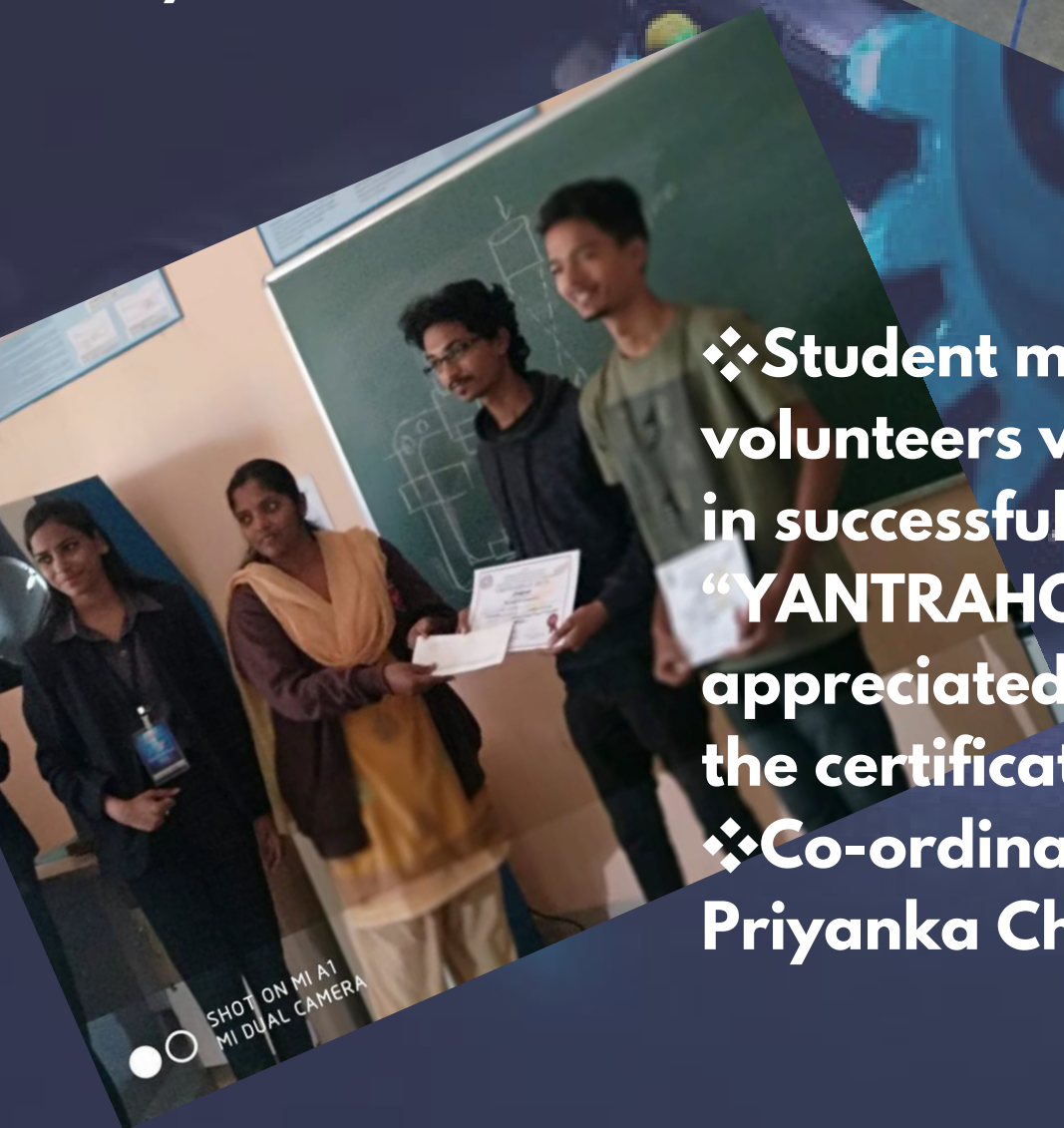
❖ A national event
“YANTROHOLIC-2K19”
was organised by
MESA team of PCCOER
from 8th-9th Feb, 2019
where 250 students
were participated from
various colleges

❖ Co-ordinator- Prof.
Priyanka Chavan



❖ Student members and
volunteers who contributed
in successful completion of
“YANTRAHOLIC-2K19” were
appreciated by giving away
the certificates

❖ Co-ordinator- Prof.
Priyanka Chavan



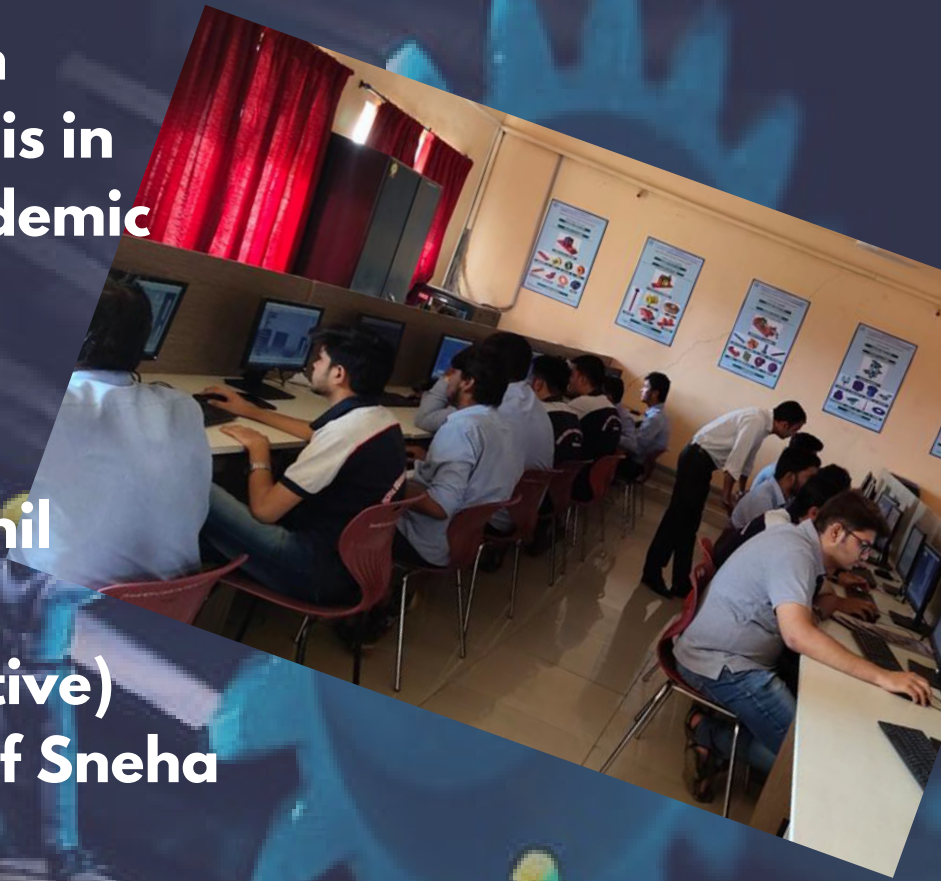
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Certification course

❖ **CATIA Part Design Certification course is in process for this academic semester.**

❖ **Name of Agency: Designtech Systems
contact Person :Nikhil Pratap (Business development Executive)**

❖ **Co-ordinator: Prof Sneha Pawade**



Sponsorship

- ❖ **BMW Engine was donated to interested colleges. Mechanical Department of PCCOER, recieved the same**
- ❖ **Initiative : Prof Priyanka Chavan**



Extra - Curricular Activity

❖ Theme day on 11th
Jan, 2019 was celebrated by
Faculty of Mechanical
Department in
“EXPRESSION-2K19” ❖ Co-
ordinator: Prof Sneha
Pawade

