

DEPARTMENT OF MECHANICAL ENGINEERING

Plot No. 46/46A, Sector -5, Kharghar, Navi Mumbai- 410210.

Tel: 022-27743706/27743708, Fax: 022-277437123

Jan 2019-June 2019

NEWSLETTER

Volume 20

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 many mechanical engineers go into manufacturing of computer and electronic products, machinery and transportation equipment's.

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.

Prof. Madhukar B. Sorte



EDITORIAL BOARD

Prof. Madhukar B. Sorte (I shift Head of Department)
Prof. Madan Jagtap (II shift Head of the department)
Prof. Md Modassir Hussain (Faculty In charge)

VISION

"To emerge as a center of excellence in academics and research in the field of Mechanical Engineering."

MISSION

"To emerge as a center of excellence in academics and research in the field of Mechanical Engineering."

PROGRAM ORGANIZED

Event: Guest Lecture on Refrigeration and Air conditioning

Date: 28/01/2019



A Guest Lecture on “Refrigeration and Air conditioning” was held on 28th January 2019 by Mr. Vikas Ghadake. The guest lecture had been organized by the Mechanical Engineering Student Association (MESA) Of Saraswati College of Engineering, Kharghar to clear the concepts of refrigeration.

Event: Blood Donation Drive

Date: 31/01/2019



NSS Unit of our college in association with MESA, CESA and ETSA of our college conducted a "Blood Donation Drive" on 31st January 2019. The drive was conducted in the college and at Kharghar station.

Event: Guest Lecture on Machine Design 1

Date: 04/02/2019



A Guest Lecture on “Machine Design 1” was held on 04th February 2019 by Mr. Vivek Salve. The guest lecture had been organized by the Mechanical Engineering Student Association (MESA) of Saraswati College of Engineering, Kharghar to introduce Machine design 1 to the Third-year students.

Event: All Staff Cultural Program

Date: 22/02/2019



Performance by Mechanical Engineering Faculties

Event: Guest Lecture on Women Empowerment

Date: 08/03/2019



A Guest Lecture on “Women Empowerment” was held on International Women’s Day 08th March 2019 by Advocate Pratibha Raj Khune and Mrs. Anita Patil. The guest lecture had been organized by the Mechanical Engineering Student Association (MESA) of Saraswati College of Engineering, Kharghar to explain various important laws to the girls

Event: Nakshatra 2019

Date: 1/03/2019



Nakshatra is an annual cultural festival of Saraswati College of Engineering in which various events are organised for inter-college participants. Mechanical engineering Department won Best Department award for winning maximum number of events in 2019 and Best Decoration award 2019.

Event: Industrial visit

Date: 08/03/2019



Event: Avishkar

Date: 03/04/2019



Avishkar was an inter college level poster presentation competition held in 2019. Around 59 groups participated for the poster presentation with innovative and creative ideas.

Events by ISHRAE



AURO Engineering IV 8/2/2019
Sakinaka, Andheri



ACREX 2019 28/02/2019
Bombay Exhibition Centre



JAMBOREE-6: 19/01/2019
Saraswati college of engineering, Kharghar

Event: Seminar on Digital Marketing

Date: 04/04/2019



A seminar on “Digital Marketing” was conducted on 04th April 2019 for the Third-year students. This session was organized by the Mechanical Engineering Student Association (MESA) of Saraswati College of Engineering, Kharghar.

Event: Guest Lecture on Kinematics of Machine

Date: 05/04/2019



A Guest Lecture on “Kinematics of Machine” was held on 05th April 2019 by Prof. Vineet Kitty. The guest lecture had been organized by the Mechanical Engineering Student Association (MESA) of Saraswati College of Engineering, Kharghar to introduce the subject to the Second-year students.

Event: Seminar on Fire Disaster Management

Date: 05/04/2019



A seminar on “Fire Disaster Management” was held on 05th April 2019. This session was organized by the Mechanical Engineering Student Association (MESA) of Saraswati College of Engineering, Kharghar to provide information about the safety measures that should be taken.

Event: National Conference on Sustainable Manufacturing and Waste Management

Date: 16/04/2019



A national level conference on waste management was conducted on 16th April 2019 where 96 national level research papers were presented.

STUDENT'S ACHIEVEMENTS

Sr No.	Authors	Title	Achievement
1	Aniketkumar Vadhel Aakash Kutre Ruturaj Zagde Kshitij Dhopte Sreejith Sreenivasan	Evaluation of Impact Properties of Biocomposite Material Reinforced with Waste Cornhusk Fiber	Best Paper Award NCSMWM-2019
2	Bhuvanesh Rane Rahul Gengaje Omkar Khot Shivkumar Biradar Pramod Deshmukh	Regenerative Smart Solar Vehicle	Best Paper Award NCSMWM-2019
3	Sunil Giri Megha Devkate Pooja Shelke Sreejit Sreenivasan	Fabrication and Characterization of bi-directional flax fiber reinforced epoxy composite	Best Paper Award NCSMWM-2019
4	Tejas Ghinmine Ismail Antulay Swarna Jayanti Gupta Sanket Pawar	Comparison of online and offline monitoring of surface roughness in CNC end milling of Inconel 718	IEEE

PLACEMENTS

S.No	Name of Student	Company
1	Ganesh Tiwari	Kruger Ventilation Industries Pvt Limited
2	Hitesh S Rane	ARKK Consulting Pvt Ltd
3	Punam Nandoskar	Space HVAC systems
4	Saurabh Dubey	ARKK Consulting Pvt Ltd
5	Paurnima Kadam	Edge tech Air system Pvt Limited

FACULTY'S ACHIEVEMENTS



S.No	Name of Faculty	Achievement	Organization
1	Madhukar Sorte	Admitted in PhD	CSMU Navi Mumbai
2	Dr. Madan Jagtap	Completed PhD	Mechanical
3	Sachin Solanke	Young Research award	Dr P.V Pawar Research and Innovation centre

RESEARCH PROJECTS SANCTIONED BY FACULTY

Sr No	Title of the innovation filed /awarded for patent	Patent claimed by / patent awarded to	Date of filing /Date of award of patent	Broad area of Innovation	Individual/Organizational
1	Design and implementation of gesture control rover	Dr. Madan Jagtap	Accepted	Mechatronics	Design registration patent office Govt of India

FACUTY BOOK PUBLICATIONS

S.no	Title	Author	Publication
1	Supplier selection in Manufacturing industry	Dr. Madan Jagtap	Lap lambert

TOPPER'S LIST

YEAR	NAME OF THE TOPPER	SGPI SCORE
SE (First Shift)	Venkata Venna	9.62
	Ankit Patil	9.04
	Akash Pawar	8.88
SE (Second Shift)	Rahul Sharma	9.08
	Parthmesh Patil	8.73
	Shivam Sati	8.27
TE (First Shift)	Vishrut Kekatpure	9.85
	Mourya Rahul	9.26
	Umar Shaikh Mohd.	9.2
TE (Second Shift)	Nitish Rai	8.96
	Mayoj Ghutakade	8.67
	Hemanth Jadhav	8.59
BE (First Shift)	Ganesh Tiwari	9.56
	Deepak Singh	9.44
	Poonam Nandoskar	9.44
BE (Second Shift)	Srikanth Hajare	9.11
	Rahul Gupta	9.0
	Sahil Patil	8.63
ME	Singh Raghvendra Rambahadur Phoolkali	

CONVOCATION CEREMONY



HOD's of all departments



Felicitation by HOD



Convocation 2017-2018 Batch