



**K. J. Somaiya College of Engineering
Vidyavihar, Mumbai – 400 077**

Mechanical Department

News Letter

July–December 2018

Head speaks.....

- All department faculty participated in teaching-learning workshop conducted by KJSCE-IQAC on 9/7/2018 to 14/7/2018.
- Dr. K. N. Patil and Prof. Abhishek Bhadauria have participated in One Week FDP on “Refrigeration and Air-Conditioning” Sponsored by ISHRAE-AICTE conducted by Chitkara University, Chandigarh on 17/12/2018 to 21/12/2018.

Departmental activities

- Dr. Ramesh Lekurwale conducted Medical Device Hackathon (MEDHA-2018) in the department on 7-8 July 2018 in collaboration with IITB.
- Dr Ramesh Lekurwale arranged Workshop on ICT Tools by Dr. Deepak Sharma, Dr. Manish Potey, Prof. Anjali Chachra for faculty of mechanical engineering department on 10/10/2018.
- Dr. S. S. Bhusnoor arranged two Day Workshop on “Internal Combustion Engine and Vehicle Dynamics: Theoretical And Practical Approaches” on 20/10/2018 to 21/10/2018.

Faculty Development Activities

- Prof. Abhijeet Karmarkar and Prof. Anushri Joshi have participated in MEDHA-2018 conducted by KJSCE in collaboration with IITB on 7/7/2018 to 8/7/2018

Paper Publication/ Presentation by faculty

- Sagar Dnyandeo Talele and Dr. Ramesh Lekurwale, published a paper on “Different Actuation Mechanisms For End Effectors Of A Laparoscopic Surgery

Proposals submitted by faculty

Dr R R Lekurwale	MODERNISATION AND REMOVAL OF OBSELESCENCE	Rs.19,88235 AICTE
	Development of Abrasive Air Jet Machine for profile cutting of glass using Sea sand as As abrasive	52,000 MU

Student's Academics Jan-April- 2018 Toppers

Second Year

No.	Name of Student	GPA
1		
2		
3		
4		
5		

Third Year

No.	Name of Student	GPA
1		
2		
3		
4		
5		

Final Year

No.	Name of Student	Marks
1		
2		
3		
4		
5		

Placement

Departmental Placement record

Sr. No.	NAME OF COMPANY	CTC IN LAKHS/ANNUM	NO. OF STUDENTS SELECTED
1	Performics.Convonix	3.20	3
2	L&T Infotech	4.18	2
3	Jacobs Engineering	4.20	4
4	Grindwell Norton	4.68	3
4	Godrej & Boyce	4.20	8
5	Cartesian Consulting	5.00	1
6	Capgemini	3.80	1

Congratulations.....

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Student's Projects

MESA

ROBOCON

ORION

Orion Racing India, KJSCE, Mumbai

The team participated in Formula Student East 2018 at Zalaegerszeg Automotive Proving Ground in Hungary from 18 to 22 July 2018 in

Combustion Vehicle category. The achievements of team in different category of events are

- 4th place in overall static events
- 5th place in business event
- 7th place in cost event



Team also secured 3rd Place in Innovation Pavilion in International Exhibition and Conference on Materials Engineering and Technology organized by American Society for Metals, India Chapter at CDDCO Exhibition Centre, Vashi, Navi Mumbai from 27, 28 and 29 Sept 2018.



Virtual round for BAJA SAE 2019 where teams are judged based of their proposed design of ATV for the season.

Team conducted a two day workshop on I.C. Engine and Vehicle Dynamics where students from various institutes participated.

Departmental Responsibilities

Portfolios 2018-19

Course incharges:

EM: Prof. Ainash Prabhudesai

EG: Prof. Rajesh Pansare

MTech – CCR : Prof. A. K.

Gangrade

M.Tech Energy – Prof Ramola

Sinha

DEC committee:

Prof. V. S. Narawane

Prof. V. H. Shinde

Prof. Abhishek Bhadauria

Prof. Anushri Joshi

Time Table Incharge:

Prof. Atul Saraf,

Prof. Shivangi Thakkar

Dept. Alumni Incharge:

Prof. Prashant Yelpale,

Prof. Priyanka Patil

Web Site Incharge:

Prof. V. V. Bhosale

Departmental News Letter:

Prof. Prashant Jain,

Prof. Priyanka Patil

Placement Coordinator:

Prof. Ajay Gangrade

Laboratory Coordinator:

Prof. Ramola Sinha,

R & D Coordinator:

Prof. Abhishek Bhadauria

Chief Proctor: Prof. Prashant Jain

B.E. Projects: Prof V. M. Khaparde

Faculty Activities: Prof. R. B. Pansare

We hope you would appreciate this endeavor of ours and enrich us with your valuable feedback.

Editor

Dr. S. S. Bhusnoor, HOD

Executive Editors

Prof. Prashant Jain

Prof. Priyanka Patil

Department Office Address:

Department of Mechanical Engg.

Room No: 313, Main Building,

KJSCE Vidyavihar (E)

Mumbai – 400 077.

Email: hodmech@somaiya.edu

Tel.No: (022) 66449475

Tel. No: (022) 66449476

A Word from the Newsletter Team

Reporting of departmental activities and events is the main objective of a newsletter.