

SARASWATI EDUCATION SOCIETY'S
SARASWATI COLLEGE OF ENGINEERING
MECHANICAL ENGINEERING
DEPARTMENT

Plot No. 46/46A, Sector -5, Kharghar, Navi Mumbai- 410210.
Tel: 022-27743706/27743708, Fax: 022-277437123

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Newsletter



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.

Prof. S.N.Teli.

Editorial Board: Prof. S. N. Teli, Prof. M.B. Sorte, Prof. M.M.Jagtap

Programs Organized:

➤ Industrial Visit :

Industrial Visits are important in any academic curriculum as they deliver information about application of knowledge that they are gaining during the period of 4 years of Engineering. It inspires students to work more hard and make them aware of challenges that stand in Industrial environment.

- S.E. students went to Bhursaval “Thermal Power Plant (Mahajenco)” for complete production of electricity dated 11th March 2013.



- SE students visited “ Central Railway locomotive workshop” at Bhusaval on 11-03-2013 for working of Micro processors in different types of Wagons, gears, train wheels and whole production unit of Trains.



- This visit is especially for experiencing the modern trends in Manufacturing Industry.

➤ Seminar



Vijay Ghuge- Asst. Manager Mahindra and Mahindra Mumbai delivered a seminar on “Advances in IC Engines” on 19th March 2013.

➤ Passed out Students



Our passed out batch of year 2012-13.

➤ NAKSHATRA – Annual Day



Mayer Suresh Naik, Navi Mumbai sharing stage at opening ceremony of Nakshatra dated January 2013.

➤ **Dance competition:**



“Dance Dhamaka”, our students have performed a traditional dance in the college event NAKSHATRA dated January 2013.

➤ **Robotics Event:**

Robotics event in the college, students made many wired and wireless robots and that too in less cost. This is we can say as Engineering. “Less investment more profit.” (Nakshatra) dated January 2013.



➤ **Painting competition:**

The creativity of the students to representing Mumbai through their painting skill. “Aamachi Mumbai” in Nakshatra dated January 2013.



➤ **Alumni Meet**

Department had conducted Alumni meet on 10th April 2013. A hundred Alumni present and they have given valuable suggestions.



• **Mechatronics prolific**



B E & T E students had completed training program in “Mechatronics” at Prolific System Ltd. Thane dated 25th – 26th of march 2013.

➤ **Expertise and Publication’s**

S.N.Teli, Dr. V.Majali, Dr. U.M. Bhushi, Dr. A.S. Deshpande, “Knowledge base supplier quality management system for automobile System for automobile industry”, International journal of engineering Innovation and Research July-2012

- S.N.Teli, Dr. V.S.Majali, Dr. U.M. Bhushi, Sanjay Patil “Developing a knowledge Management strategy to reduce cost of Quality for Automobile Industry” International Journal Of Research In Commerce, It & Management (Issn 2231 – 5756) July 2012
- Prof. Quazi Deliver Expert lecture on “Emerging trends in Robotics & Automation” for one week . event was STTP approved by ISTE & MSBTE and organized by Abdul Razzak Polytechnic in the month of dec 2012.
- M B Sorte, submitted a paper on Predictive maintenance by infrared thermography for rotating machine elements” IIE Journal, Navi Mumbai in the year of 2013.

- S N Teli published “A revive research of Mathematical Models of quality cost for manufacturing industry “International journal of Scientific & Engineering Research” Volume 4, Issue 5, May 2013 ISSN2229-5518.
- S N Teli published a paper on “Automotive Product Development Process”(ADPD) using knowledge Management for lower the quality cost “ZENITH International journal of multidisciplinary Research” ISSN 2231-5780 Vol.3 (4), April 2013.
- S N Teli published a paper on “ Effective Utilization of Quality Cost Reducing Tools In Automobile Industry “ Interanational journal of Advanced Technology & Engineering Research (IJATER)” ISSN No. 2250-3536 Vol 3,Issue 2, March 2013.
- S N Teli published a Paper on Assessment of Cost of Poor Quality Using Knowledge based System “ International Journal of Engineering Research And Technology (IJERT)” Vol. 2 Issue 2, ISSN: 2278-0181 Feb-2013
- S N Teli published a Paper on Impact of Certification program on Supplier selection to Reduce Quality Cost ‘The International Journal of Engineering And Science (IJES)’ Volume 2, Issue 1, Jan 2013, ISSN:2319-1813, ISBN:2319-1805.

➤ **Results of Even Sem year 2012-2013**

- BE Mechanical – 90%
- TE Mechanical – 56%
- SE Mechanical – 58%

➤ **Toppers**

- ME Mech – Jalal Khan – 8.00(CGPS)
- BE Mech- Gurav Milind Mahindra – 74.20%
- TE Mech- Reddy Shivashankar – 73.53%
- SE Mech- Rohan Amare – 79%

➤ **Our New Faculties**

We take this opportunity to welcome our new faculties

- Mrs. Rekha Nagalkar
- Mr. Prateek Sawant
- Mrs. Richa Thakor
- Miss Shweta Negi
- Mr. Nitin Kamitkar
- Mr. Pradip Gunaki
- Mr. Sandeep Jadhav.
- Mr. Ganesh Jadhav.

- Mr. Shreehari P. Shaldar

➤ **Upcoming Events**

- Industrial visits.
- SAE Competition SUPRA.
- CADD inter collegiate Competition.
- “Ganesh festival.”
- National Level Marathon.
- International conference Jan-Feb '14.

➤ **Higher Studies in Abroad**

Nearly 30 Students of our Department got admission for M S in U.S and U.K.

➤ **Placements**

Nearly 40 students of our department placed in various reputed Industries.
