

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

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

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

July 2014 - Dec 2014

NEWSLETTER

Volume 12

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.TeliHead of the Department
- Prof.Abhijeet B.Ranveer.....Faculty Incharge

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.

Paper Published in International & National Journals

- Prof. Nilesh Chanewar, Prof. Madan M. Jagtap, Prof. S.N.Teli published a paper on Value Engineering an Effective tool for Failure Analysis-A Case Study in IJSER Journal
- Prof.S. N. Teli Published a paper on Thermal stress assessment for a hollow cylinder under asymmetrical thermal loading in IJSER Journal
- Prof. Dinesh Patil published a paper on X -Y Scanning Mechanism in IJSER Journal
- Prof.Sandeep B Jadhav,Prof. Ganesh P Jadhav, Prof.S.N.Teli published a paper on Steel Industries and Six Sigma in IJSER Journal
- Prof. Fauzia Siddiqui published a paper on Identification Of Variables In Total Quality Management Principles: Case Study Of Indian Gas Industry in IJSER Journal
- Prof. Madan M. Jagtap published a paper on Warranty Cost Modeling and Analysis in IJSER Journal
- Prof. S. N. Teli Published a paper on Regression and Variance Analysis of Submerged Arc Welding Parameters based on Taguchi L9 Array in IJSER Journal
- Prof.Mitali S. Mhatre, Prof. Fauzia Siddiqui published a paper on Prediction of EDM process parameters by using Artificial Neural Network (ANN) - A Prediction Technique in IJSER Journal
- Prof. Madan M Jagtap, Prof. S.N.Teli published a paper on An application of Openfoam-Electrostatic Precipitator in IJSER Journal
- Prof. S.N.Teli published a paper on A Decision Support System to formulate an Aggregate Production Planning Problem in IJSER Journal
- Prof.Madan Jagtap published a paper on Warranty analysis – a review in Elixir journal

Up gradation of qualification

M.E. Completed students

- Ram Yadav
- Narayanan Chandran
- Kishor Kamble
- Rajkumar Patil
- Pradeep Deshmukh
- Firdose Khan
- Mahesh Pisal

New joining Faculty

- Vaibhav Patil
- Paramjit Thakur

- Fauzia Siddiqui
- Amit Chorge
- Mitali Mhatre
- Amar Dokhe

- Bapurao Valkunde
- Asiya Badi Khan
- Bency Jomon
- Sharad Valvi

Faculty Left

- Sharad Valvi
- Atul Gargade
- Bency Jomon

- Bhanupratap Hada
- Narayanan Chandran
- Asiya Badi Khan

Results

Toppers List (First Shift)

Final Year

- Reddy Shivshankar (77.60 %)
- Waghode Chetna (75.73%)
- Essaki Sankar (74.76 %)

Third Year

- Kumbhar Krishna (79.70%)
- Amare Rohan (78.47%)
- Bhosale Akshay (74.76%)

Second Year (First Shift)

- Hemant jaiswal (8.64)
- Nitin Khedkar (8.61)
- Rohit Jaiswal (8.50)

Second Year (Second Shift)

- Ghorpade Suraj (9.46)
- Wadake Omkar (9.36)
- Patil Suyog (9.14)

Students Admitted

- Second Year (First shift)=80(Div A)+
79(Div B) =159
- Second Year (Second shift)=73(Div C)=73
- Third Year (First shift)=66(Div A)+
67(Div B) =133

- Second Year (First shift) =61(Div C) =61
- Final Year (First shift) =53(Div A) +
51 (Div B) =104
- M.E.=8+18=26

Total = 556

Plans for coming semester

January 2015

- Industrial visit for the students of Second year engineering to Western India Shipyard Limited, Goa

- Industrial visit for the students of Third year engineering to Punjab Energy Development Agency, Chandigarh
- Industrial training for the students in Prolific Systems & Technology, Thane

February 2015

- Expert Lectures
- Industrial Expert Lectures

March 2015

- Alumni Meet
- Parent Teacher Meet
- Local Industrial Visit

April 2015

- Farewell of Final year students