SARASWATI EDUCATION SOCIETY'S

SARASWATI COLLEGE OF ENGINEERING MECHANICAL ENGINEERING DEPARTMENT

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NEWS LETTER

EDITORIAL BOARD: Mr. S.N. TELI (HOD), Mr. SAYUJ NAIR, Mr. ALBIN VARGHESE.

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EDITORIAL:

The Dept. Of Mechanical Engineering is actively working for the fulfillment of the MISSION & the VISION of the college and we have also succeeded to a certain extent.

This issue of the newsletter has fascinating details about the events, achievements, results & future planning of Mechanical Engineering Department.

FROM HOD'S DESK

Mechanical engineering is a creative discipline, drawing on basic sciences to design devices, machines, processes and systems that involve mechanical work and its conversion from, and into, different forms of energy, including advanced automotive propulsion systems. The department allows ready access to research programs during the early years of education, permitting rich opportunities to combine theory and practice in order to produce a well balanced and highly recruited engineering graduate.

Our respected, full-time faculty members teach the majority of the classes taken by our undergraduates, providing the proper balance of sound basic knowledge and cutting edge technological insight necessary to produce strong technological leaders.

Prof S.N Teli

PROGRAMS ORGANISED

TECHNICAL

1). A seminar on "Guidelines for higher education in the overseas" was organized by the Mechanical Engineering Department on March 16, 2011 for the third and final year students.

The seminar was conducted by Mr. Sameer Sethia, Manager "GEEBEE EDUCATION PVT LTD". The seminar coordinator was Mrs. V.S. Kumbhar.

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FRESH APPOINMENTS & STAFF PROMOTION 2). A seminar on "Guidelines for higher education in the overseas" was organized by the Mechanical Engineering Department On April 6, 2011 for final yearstudents. The seminar was conducted by Ms.Niyati Mehta, Manager "EDWISE CONSULTANTS PVT LTD". The seminar co-ordinator was Mr.G.N.Thokal.

3). We have established "Rotract club of Saraswati" in our college dated Nov 10, 2010 to be in sync with our social responsibilities. The event was co-ordinated by Mr.S N Teli, Head of Mechanical Dept and Harkiirat Dodhi (T.E) was the student co-ordinator.



4). The inaugural function of "ISHRAE student's chapter" was held on March 11, 2011Sponsered by Ishrae, Mumbai in our college. The event was coordinated by Mrs. .Meeta S. Vedpathak (Asst Professor, Mechanical) and Mr. S.N. Teli (HOD, Mechanical).



5). An Intercollegiate "Junkyard Wars" competition was held during "Nakshatra 2011" in the month of March and was coordinated by Mr.T.Z.Quazi.



6) An Intercollegiate "Poster Presentation" was held during "Nakshatra 2011" in the month of March and was coordinated by Mr. .G.N.Thokal.



7) Mechanical Engineering students association (MESA) had held a farewell for the Final Year students on April 8, 2011. The event was coordinated by Mr. Atul Godase.



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• Mr. Amit Chorghe, Mr. Mahesh Chaudhari, Mr. Pravin Thorat have presented and published the paper titled "Thermoacoustic Refrigeration" at the National conference on emerging technologies and applications in engineering and sciences, under the aegis of the International Society of Science and Technology dated Feb3,2011 held at SCOE, Mumbai

Mr. Mohanish Puralkar, Mr. Jatin Bisen and Mr. Santosh Yadav have presented and published the paper titled "MJ'S CROC" at the National conference on emerging technologies and applications in engineering and sciences, under the aegis of the International Society of Science and Technology dated Feb3, 2011 held at SCOE, Mumbai.

- Mr. Santosh Yadav and Mr. Mohanish Puralkar have presented and published the paper titled "Steam Bomb" at the National conference on emerging technologies and applications in engineering and sciences, under the aegis of the International Society of Science and Technology dated Feb3,2011 held at SCOE, Mumbai
- Mr.Mohanish Puralkar participated in and presented a paper in the oral titled "Steam Bomb" services in the ISTE, New Delhi, IETE, Mumbai and ISST, Mumbai two days National Conference on "Emerging Technologies and applications in engineering and sciences" held at SCOE, Mumbai and was awarded the certificate of "Best research paper"
- Mr.Nilesh N.Mhatre from B.E Mechanical participated in & won the following events:
 - Technical essay writing held by ABVP in Mumbai and bagged Ist prize.
 - Essay writing competition in SCOE on "Marathi Bhasha Divas" and bagged Ist prize.
 - Singing competition in "Abhiyan" in BVIT, Kharghar and bagged IIndprize.

- Mr. Karan Kuckian, Mr. Prasad Jagtap and Mr. Vipendra Pandey from B.E Mechanical participated in and won the following events:
 - ➤ Technical paper presentation in "Nakshatra 2011" held at SCOE, Kharghar and bagged Istprize.
 - Technical National level paper presentation in "Abhiyan "held at BVIT, Kharghar and bagged IIIrd prize.
 - Technical poster presentation in "Nakshatra 2011" held at SCOE, Kharghar and bagged Istprize.
- Mr. Chandulal Mistry from B.E Mechanical participated in and won in the following events:
 - "CadKing" in B.V.P.COE and bagged IIndprize.
 - CadTech 2011" in RAIT and bagged IIndprize.
- Mr. Kaushal Mondal participated in "CadTech 2011" in RAIT and bagged IIndprize.
- Mr. Mohd Azam, Mr. Khan Negarrulah, Mr. Shaikh Moinuddin, Mr. Imran Shaikh and Mr. Vishwas Salunkhe participated in and won the the following events:
 - ➤ "Junkyard Wars" in "Impulse2011" at PIIT and bagged Istprize
 - "Junkyard warz" at RAIT and bagged IIndprize
 - "Junkyard wars" in Indira Gandhi college of engineering bagged IIndprize
 - Solo singing in "Nakshatra 2011" at SCOE and bagged Ist prize.
 - Graffiti competition in SCOE and bagged Istprize

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ACADEMICS-2011:

THIRD YEAR TOPPERS

Mr. SAHU SHRIKANT- 72.06% Mr. MHATRE YOGESH -69.47% Mr. VISHWAKARMA NILESH-68.71%

> SECOND YEAR TOPPERS(DIV- A)

Mr. GURAV MILIND MAHENDRA -75.35% Mr. PATIL ADESH ANAND-70.94% Mr. SONAWALE SIDDHESH M - 68.29%

SECOND YEAR TOPPERS(DIV-B)

Mr. YADAV SONU CHANDRIKA - 71.71% Mr. NISHAD RAHUL RAMESH-69% Mr. BODLA SAGAR SHIVANG-65.71%

PLACEMENT:

Mr. Jaikumar Kurmi has been placed in "Balmer Lawrie-Van Leer Ltd" through campus interview

STAFF DEVELOPMENT

Paper Presented/ Published:

• Mr. P P Mundhe participated and published paper titled "Formation and combustion analysis of edible oils as a bio-fuel for diesel engines" at the National conference on emerging technologies and applications in engineering and sciences, under the aegis of international society of science and technology dated Feb3, 2011 held at SCOE, Mumbai

- Mr G N Thokal and T Z Quazi has participated and published paper titled "Introductory review on Design and FEA Analysis of flexural bearing" at the National conference on emerging technologies and applications in engineering and sciences, under the aegis of international society of science and technology dated Feb , 2011 held at SCOE, Mumbai
- Mr M B Sorte has participated and published papers titled
 - "Identifying
 manufacturing
 flexibilities in
 SME"at L.R.Tiwari
 College of Engg
 - "Manufacturing flexibilities in enterprises" at Sinhgad Institute Of Technology, Lonawala
 - "Manufacturing flexibilities and its measures" at BVIT,CBD Belapur
- Mr.N.Chandran has participated and published paper titled "Renewable energy profile in India" at the National conference on emerging technologies and applications in engineering and sciences, under the ageis of international society of science and technology dateFeb, 2011 held at SCOE, Mumbai.
- Mr. S.N. Teli (HOD), Mr M B Sorte, Mr G N Thokal, Mr. T Z Quazi, Mrs. V.S Kumbhar have become permanent members of the prestigious Indian Institute of Industrial engineering (IIIE)

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TOURS AND VISITS:

One day industrial visit for B.E (Mechanical) students was arranged in the month of March, 2011. The students visited BEST's workshop and tech training centre at Dadar, Mumbai along with staff Mrs. V.S Kumbhar.



➤ In the month of March,2011 S.E Mechanical students visited R.K Rolling Mills Pvt Ltd, Goa along with staff Mr.Gaikwad L.M, Mr.L K Mishra and Ms.Preeti Salunke

UPCOMING EVENTS

- ➤ Conduct Training programs
- National Conference by MESA
- > Expert lectures
- ➤ MOU with BARC

FRESH APPOINTMENTS

This year the MECHANICAL DEPARTMENT has welcomed seven new teaching staff who are as follows:

- Mr. Manish Mishra
- Mr. Vijay Ghuge
- Mr. Abhijeet Abhijeet
- Mr. Sayuj Nair
- Mr. Albin Varghese
- Mr. Vaibahav Madane
- Mr. Sandip Biramane

STAFF PROMOTIONS

Our most experienced staff have now been promoted to the following posts for their immense dedication towards the cause of education, SCOE and the department.

Mr. S.N. Teli - ASSOCIATE PROFESSOR

Mr G N Thokal - ASSISTANT PROFESSOR

Mr. TZ Quazi -ASSISTANT PROFESSOR

V.S Kumbhar - ASSISTANT PROFESSOR