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.

2). A seminar on “Guidelines for higher education in the overseas” was organized by the Mechanical Engineering Department on April 6, 2011 for final year students. 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, 2011 sponsored by Ishrae, Mumbai in our college. The event was coordinated by Mrs. Meeta S. Vedpatha (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.
STUDENTS ACHIEVEMENTS:

- 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 “MI’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 and won the following events:
  - Technical essay writing held by ABVP in Mumbai and bagged 1st prize.
  - Essay writing competition in SCOE on “Marathi Bhasha Divas” and bagged 1st prize.
  - Singing competition in “Abhiyan” at BVIT, Kharghar and bagged 1st prize.

- 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 1st prize.
  - Technical National level paper presentation in “Abhiyan” at BVIT, Kharghar and bagged 3rd prize.
  - Technical poster presentation in “Nakshatra 2011” held at SCOE, Kharghar and bagged 1st prize.

- Mr. Chandulal Mistry from B.E Mechanical participated in and won in the following events:
  - “CadKing” in B.V.P.COE and bagged 3rd prize.
  - “CadTech 2011” in RAIT and bagged 3rd prize.

- Mr. Kaushal Mondal participated in “CadTech 2011” in RAIT and bagged 2nd prize.

- Mr. Mohd Azam, Mr. Khan Nagarrulah, Mr. Shaikh Moinuddin, Mr. Imran Shaikh and Mr. Vishwas Salunkhe participated in and won the following events:
  - “Junkyard Wars” in “Impulse2011” at PIIT and bagged 1st prize.
  - “Junkyard Warz” at RAIT and bagged 2nd prize.
  - “Junkyard wars” in Indira Gandhi college of engineering bagged 2nd prize.
  - Solo singing in “Nakshatra 2011” at SCOE and bagged 1st prize.
  - Graffiti competition in SCOE and bagged 1st prize.
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 Feb 3, 2011 held at SCOE, Mumbai

- Mr. G 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 aegis of international society of science and technology date Feb, 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)
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.

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. T Z Quazi - ASSISTANT PROFESSOR
- V.S Kumbhar - ASSISTANT PROFESSOR

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. Vaibhav Madane
- Mr. Sandip Biramane