

SARASWATI EDUCATION SOCIETY'S



Department of Mechanical Engineering

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NEWS LETTER**EDITORIAL BOARD: Mr. S.N. TELI (HOD), Mr. MAHENDRA SUNAR & Mr. ATUL KESARKAR**

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| <p>EDITORIAL</p> <p>PROGRAMS ORGANISED</p> <p>STAFF DEVELOPMENT</p> <p>STUDENTS ACHIEVMENT</p> <p>INDUSTRIAL VISITS</p> <p>PLACEMENTS</p> <p>MOU's</p> <p>SPECIAL ACHIEVEMENT</p> | <p><u>EDITORIAL:</u></p> <p>Dept. Of Mechanical Engineering is actively working for the fulfillment of MISSION & VISION of SCOE, Kharghar.</p> <p>This issue of newsletter has fascinating details about the events, achievements, results & future planning of mechanical engineering department.</p> | <p><u>FROM HOD'S DESK:</u></p> <p>Mechanical Engineering envisages the development, design, manufacturing, and maintenance of machinery. The present age demands mechanical engineering specialists who have the capacity of adaptability and creativity in new technical areas. Mechanical engineers should have knowledge not only in their own specialized fields, but also in wide interdisciplinary fields. The above requirements are fulfilled by our department.</p> |
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PROGRAMES ORGANISED :

1) One day seminar on Mechatronics conducted by SMC Pneumatics (I) Ltd, Pune, dated 3rd Feb. 2010, coordinated by *Mr. S. N. Teli, V. P. Desai*.



The seminar was delivered by *Mr. Mandar Puranik*

2) Three months course on CATIA V5 (CAD software) was coordinated by *Mr. V. Desai* for the students in the month of Feb. 2010. The course was conducted by Accretion, Pune.

No of candidates participated -13
Revenue Generated: Rs.25000/-

- 3) On the 23rd of Feb. 2010 student of T.E.(Mech) participated in the JUNKYARD organized by Mechanical Engg. Department. The event was coordinated by *Mr. T. Z. Quazi*



4) Intercollegiate “**Poster Presentation**” was coordinated by *Mr. G. N. Thokal* on 24th Feb. 2010.



5) International seminar on “GROUND SOURCE HEAT PUMP” was organized on 19th march 2010. The seminar was delivered by *Mr. Ted Kantrowitz*. The seminar was undertaken by Government of CANADA & was coordinated by *Mr. M.B. Sorte*.



In all 70 people participated in the seminar from 20 educational institutes and 50 other institutes & industries.

6) Expert lecture on “**Mechanical Vibrations**” was delivered by *Prof. S. M. Khot*, HOD, Mech. Engg. Dept. FCRIT, Vashi, for students of third year. It was conducted on 13th April 2010.



7) Intercollegiate “**CadTech2010**” Competition held on 16th April 2010, coordinated by *Mr. N. P. Ghongade* and *Mr. T. Z. Quazi*.



Total number of participants : 21

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8) **Aptitude Test** conducted for the students of B.E. Mechanical on 20th April 2010, coordinated by *Mr. Atul Godse*.



9) **Farewell** for final year students on 28th April 2010. Coordinated by *Mr. G. N. Thokal, Mr. Atul Kesarkar and Mr. Mahendra Sunar*.



INDUSTRIAL VISITS:

Students of S.E Mechanical have visited Kingfisher India Pvt Ltd, Goa on 11th March 2010, along with staff *Mr. V. P. Desai* and attendant *Mr. Gurav*. It was a four day visit and the objective of the visit was to have an insight of the various processes to develop better understanding of the theoretical concept.



A two day visit was arranged for the students of T.E Mechanical, Hydro-electric power station, Nasik, on 6th March 2010 which was coordinated by *Mr. V. P. Desai* and *Mr. Vishwas Choure*.

STAFF DEVELOPMENT

ISTE-STTP ATTENDED

1) *Mr. T. Z. Quazi, Mr. G. N. Thokal and Mr. M. B. Sorte* attended STTP programme on “**Piping Design & Simulations**” at BVCOE, Kharghar, from 12th to 16th May 2010.

2) *Mr. T. Z. Quazi and Mr. N. P. Ghongade* attended five day short term training programme on “**Process Equipment Design**” at Sinhgad Institute Of Technology, Lonavala, from 19th to 23rd May 2010.

PAPER PRESENTED/ PUBLISHED:

1) *Mr. G. N. Thokal* has presented paper at National level on “**Energy Generation By Automobile Using Windmill**” at Amrutvahini College Of Engineering, Sangamner, on 4th March 2010.

2) *Mrs. Nandini R.* presented papers at National Conference on “**Advanced Forming Technologies (AFT)**”, held at R.V College Of Engineering, Bangalore on 15th-16th April 10

SEMINARS ATTENDED

The following staff has attended an international Seminar on “ground Source Heat Pump” held at SCOE, Kharghar on 19th March 2010.

Mr. S. N. Teli, Mrs. M. S. Vedpathak, Mr. T. Z. Quazi, Mr. N. P. Ghongade, Mr. M. B. Sorte, Mr. G. N. Thokal, Mrs. V. S. Kumbhar, Mr. V. P. Desai, Mrs. Neha Tiwari, Mr. Atul Kesarkar, Mrs. Nandini R, Mr. Atul Godse, Mr. Choure Vishvas, Mr. Mahendra Sunar.

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STUDENTS ACHIEVEMENTS:**ACADEMICS:**

A brief outline of the overall university results of 2009 is given below.

- **SEM VII :**
Mr. Chaher Vilas - 74.89%
Mr. Dhuru Kunal – 70.82%
Mr. Khabre Rupesh – 70.82%
Mr. Gupta Ranjeetkumar - 70%
- **SEM V:**
Mr. Shelar Atul B. – 77%
Mr. Kuckain Karan N. – 74%
Mr. Varma Ravi – 68%
- **SEM III:**
Mr. Agiwale Mahesh C. – 74%
Mr. Choraghe Amit S. – 73%
Mr. Mhatre Yogesh K. – 72%

Hearty congratulations to **Mr. Rupesh Kharabe** and **Mr. Shanmukh Raja** of B.E Mechanical for successfully qualifying **GATE Exam** with **85** and **80 Percentile** respectively.

Co-Curricularactivities

Mr.Pujari Vrijesh of BE Mechanical got **1st prize** in Badminton held at SCOE, Kharghar, during Nakshatra Twenty-10, on 22nd Feb 2010.

- **Mr. Karan Kuckain, Mr. Prasad L. Jagtap** and **Mr. Vipendra Pandey** presented paper on “**INTEGRATED GASIFICATION COMBINED CYCLE**” and secured **3rd position** in technical paper presentation of ABIYAAN 2010 held on 22nd march 2010
- There were 26 T.E. Mechanical students participated in the event of Junkie Techie held at Pillai College of Engg. Among which **Mr. Rameez Shaikh** and **Mr. Kaushak Mondal** won the **1st prize**, and **Ms. Tanuja Thorat** and **Mr. Chandulal Mistry** won the **2nd prize**.

PLACEMENTS:

- 1) **Mr. Ajinkya Pujari** has got placed in **India Bulls Power** as a trainee, with a package of 3 lacs per annum.
- 2) **Mr. Nishanth Fernando** and **Mr. Brijesh Pujari** got placed in **Wipro**, with the package of 2 lacs per annum.
- 3) **Ms. Mrupali Doshi** got placed in **Haver Standard** as Trainee Design Engineer with the package of 1.8 lacs per annum.
- 4) The following students were shortlisted for final placements in **Bizarba**

Mr. Akshay Parab *Mr. Gaurav Naik*

Mr. Ajay Deshmukh *Mr. Preetam rai*

Mr. Nishanth Fernando *Mr. Ankit Joijode*

Mr. S.Mahajan *Mr. S. Sakharkar.*

- 5) The following students were shortlisted in **Vidyut Metallica**.

Mr. Amol Jadhav. *Mr. Vijay Khandekar*

Mr. Vilas Chaher *Mr. Prajyot Raut.*

Mr. Sandesh Auti *Mr. Mayur Athavale*

Mr. Ranjeet Gupta *Mr. Manoj Kadam*

Mr. Preetam Rai.

Departmental Photo:

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Memorandum of Understanding

1) MOU with **V-Tech Hydraulics, Sanpada, Navi Mumbai**, 24th Feb 2010, coordinated by *Mr. S. N. Teli* and *Mrs. M. S. Vedpathak*.



2) M.O.U. with **CADD Centre, CBD Belapur** on 24th April 2010, coordinated by *Mr. M.B.Sorte & Mr. Vishwas Choure* & Vote of thanks is given by *Mrs.M.S. Vedpathak*.



Special Achievements

1) **Annual report (2009-10)**, prepared by *Mr. Atul Godse*, holds the information about various activities undertaken by department, result analysis, faculty profile, achievements, staff development and many more.

2) **Academic progress report** was sent to the parents of the students of our department. The report included the details of their (student's) attendance, unit test marks and class teachers remark over students performance. Progress report was framed by *Mrs. Neha Tiwari*.

3) **Compliance Report** prepared and submitted to AICTE Regional Office, Mumbai, by *Mr. S. N. Teli* and *Mr. N. P. Ghongade* with kind support from *Mr. T. Z. Quazi* and *Mr. G. N. Thokal*.

4) **Annual Gathering** has coordinated by *Mr.N.P.Ghongade*.

Upcoming Events

- Conduct Training programmes
- National Conference
- Expert lectures
- MOU with BARC

We special thank to Prof. S.K.Joshi (Director) & Dr.J.G.Kori (Principal) for their Valuable Guidance & support for all the mentioned activities.
