



Saraswati Education Society's
Saraswati College of Engineering
Department of Mechanical Engineering

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July 2008-09

News Letter

Vol. No. 01

Editorial Board: *Chief Coordinator:* Mr. S. N. Teli, Head Mech. Engg. Dept.
Coordinator: Mrs. M. S. Vedpathak ; *Members:* Mrs. V. S. Kumbhar, Mr. G. N. Thokal
Student Editors: Ashish Borde, Sachin Kumkar

From HOD's Desk: 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.

Saraswati College of Engineering has started in the year 2004 and has completed five years. The main courses are Mechanical Engineering, Computer Engineering, Electronics Engineering, and Civil Engineering. Information Technology and Master of Management Studies are the new courses added.

The **Mechanical Engineering Department** was established in 2005. The department has an intake of 60. Recently it has increased to 90. Department has been giving quality education to the budding engineers in all respect such as advanced technology, personality development etc.

Departmental Activities:

- **ISTE local Chapter:**

The inaugural function of ISTE local chapter was held on 2nd Aug 2008. The chief guest was Dr. Umesh Bhushi (Principal, RMCET, Devrukh). Dr. J. G. Kori, Principal presided over the function. One day workshop on “**Quality Management Practice in Education**” was also organized on the occasion. The programme coordinator of the function was Mrs. M. S. Vedpathak



L to R:

Mrs.A.A.Dandawate(ISTEChapterCoordinator)
Dr. J. G. Kori (Principal, SCOE)
Dr. Umesh Bhushi (RMCET, Devrukh)
Mrs. M.S. Vedpathak (Academic In charge)

- **Advisory Board Meeting:**

For enhancing industry institute interaction Advisory board was formed and mechanical department was the first who conduct the first advisory board meeting. Following are the members of advisory board.

- 1) Mr.Girish Rao, G.M.(Project Material)
Reliance Gas Infra.Ltd
- 2) Mr. Rajesh Chirmade, Consultant
Consonant
- 3) Mr. A.M.Agnihotri, G.M.

Following points were discussed in the meeting:

- Agenda of your Valuable and knowledge with institute.
- Institute and industry interaction
- Expectations of industries from students
- Placement guidance for students
- Live Project involvement of students from industry
- Suggestions for staff to maintain the bridge between industry and institution.
- Future / scope of our students in our industry.



Departmental Advisory Board Members

Technical Activities :

- An Expert lecture was arranged on “**Virtual Manufacturing**” by Prof. Rajesh Bukhtar on 01st September 2008.
- An Expert lecture was arranged on “**Application of Finite Element Analysis**” by Prof. Sanjay Ukhande in the month of October 2008.

Workshops/ Seminars/ STTP/ Course arranged:

- In the month of October 2008, 30 hrs training program was arranged on ‘**Pro-E**’ for S.E. mechanical students conducted by Mr. N. P. Ghongade under the guidance of Mr. T. Z. Quazi.
- Two months certified training course was conducted from 20th Feb- 10th April on “**Pro-E Wildfire- 3 Software**” organized by

Mr. N. P. Ghongade, under the guidance of Mr. Suhas P. Deshmukh. The course was benefited to 25 students.

- One day workshop was arranged on **MATLAB** on 1st April 2009 in coordination with R & D cell. Prof. Suhas P. Deshmukh was the coordinator and he himself delivered the lecture. The workshop was attended by 45 participants.



Workshop on MATLAB

- A seminar was organized on ‘**Personality Development**’ in the month of May by an expert Mr. H.G. Kamallochan Das, President, ISKCON. The programme coordinator was Dr. S.P. Deshmukh.

Value Addition of Staff:

- Mr. N.P. Ghongde has attended STTP of one week on “**Industrial Application in CAD/CAM**” from 30th June – 4th July 2008 and also “Faculty awareness camp on Entrepreneurship” from 5th July – 8th July at Priyadarshini College of Engineering, Nagpur.
- Mr. N.P. Ghongde has attended short training program on “**Hyper Mesh and Hyper Form**” from 5th Jan – 9th Jan 2009 at S. V. National Institute of Technology, Surat
- Mr. T. Z. Quazi has participated in the **TEQIP** sponsored one week short term training programme on “**Modern Trends in Mechanical and Materials**” organized by Department of Production engg. VJTI, Mumbai jointly with SGGSIET, Nanded during February 16- 20, 2009.
- Workshop on “**Realistic Simulation for Engg. Quality**”, hosted by Dassault systems

and EDS Tech. (P) Ltd. at MIT Pune on 9th July was attended by Mr. S. N. Teli and Mr. S. P. Deshmukh.

- One day workshop on “**Cryogenics and Physics at low Temperature**” organized by TIFR, Mumbai on 9th July 2009 was attended by Mr. T. Z. Quazi.

- Mr. M. B. Sorte, is doing his **M.E.** in Manufacturing from LT college of engineering, Koperkhairane, Navi Mumbai.

- Mr. G. A. Gaikwad is doing his **M.Tech.** in Design from VJTI Mumbai.

- Mr. S. A. Malpani is doing his **M.Tech.** in CAD/CAM from RG college of engineering, Chandrapur .

- Following staff members have attended one week short term training program on “**Techno skills**” from 13th Jan – 17th Jan at SCOE, Kharghar.

Mrs. M.S. Vedpathak, Mrs. V. S. Kumbhar, Mr. G. N. Thokal, Mr. M.B.Sorte Mr. S.A. Malpani. Mr. T. Z. Quazi

- **WIPRO** has arranged two workshops on Active learning as **MISSION 10 X** to increase employability of the students from 17th March – 21st March 2009. For the certification of the workshop, WIPRO has collaboration with the **Dale Carnegie Institute and Cambridge Certification Program** for teachers. The 2nd session of workshop was arranged on 17th & 18th July 2009. Workshop was attended by following staff members.

Mr. S. N. Teli, Mr. T. Z. Quazi, Mrs. V. S. Kumbhar

Responsibilities other than Teaching and Learning:

Mr. S. N. Teli (Asst. Prof.)

- Head, Mech. Engg. Dept. and
- Coordinator of R& D cell

Mr. Suhas P. Deshmukh (Asst. Prof.)

- Head, R& D Cell

Mrs. M. S. Vedpathak(Asst. Prof.)

- Academic In charge
- Dept. NBA Coordinator

Mr. T. Z. Quazi (Sr.Lecturer)

- Workshop Superident
- Faculty Development Co-coordinator

Mr. N. P. Ghongade

- S. E. Class teacher
- Coordinator of CAD courses

Mr. M. B. Sorte

- Controller of Examination (SCOE)
- Dept. Proctoral coordinator

Mr. G. N. Thokal

- Project Coordinator
- T. E. Class teacher

Mrs. V. S. Kumbhar

- Dept. Library Coordinator
- Dept. Time Table Coordinator

Mr. Vijay Desai

- MESA Coordinator

Mr. Samadhan Deshmukh

- Dept. T& P Coordinator
- B. E. Class teacher

Mr. S. A. Malpani

- Industrial visit Coordinator

R & D Activities:

Our college has undertake a research project entitled, “*An Ocean Wave Energy Conversion Pilot Power Station for Generation of Electricity*”, located at *Kolthare Beach in Collaboration with Prof. S.G. Kanitkar*, Principal, Walchand Polytechnic Sangli, and Rajiv Gandhi Science and Technology Commission, Government of Maharashtra under R & D Cell Department. The chief investigator is our institute’s Principal Dr.J.G.Kori. The Co-investigators are Prof.S.G.Kanitkar Mr.. Suhas P. Deshmukh and Mr. S. N. Teli



Research Project at Kolthare Beach

Proposals Submitted:

Department has submitted two proposals to AICTE (RID), dated 28th July 09, initiated by Prof. S.K. Joshi (Director) & continuous follow up of Principal, Dr. J.G. Kori.

- *Seminar Grant-* Conference on “**Emerging Trends in Mechanical Engineering**” will be held in month of May 2010. This proposal has prepared by Mr. S.N. Teli, Mrs. M.S. Vedpathak, and Mrs. V. S. Kumbhar

- *Staff Development-* STTP on “**Emerging Trends in Manufacturing**” will be held in month of May 2010. This proposal has prepared by Mr. S.N. Teli, Mr. T. Z. Quazi

Tours and Visits:

- One day industrial visit for B.E. (Mechanical) students was arranged on 25th September 2008. The students visited **BEST’s workshop** at Dadar, Mumbai along with staff Mrs. V. S. Kumbhar.

- B.E. (Mechanical) students were visited **Central Railway workshop** at Parel, Mumbai on 17th February 2009 along with staff Mrs. V. S. Kumbhar.

- In the month of February 2009 S.E. Mechanical students visited **Titan watch pvt. Ltd and Kingfisher India Pvt Ltd, Goa** along with staff Mr. S. A. Malpani and Attendant Mr. Ashok Waghmare.

- T.E. Mechanical students visited **Koyana Hydraulic Power Plant** in the month of March 2009 along with staff Mr. S. A. Malpani and Mr. V. Desai.



Industrial Visit

Student Desk:

Result:

The results for the year 2008-09 are as follow:

S.E.	1 st	Shelar Atul B.	74.58 %
	2 nd	Ajmera Jay	65.52 %

T.E.	1 st	Chaher Vilas.	71.80 %
	2 nd	Gupta Ranjeet	67.00 %

Placement:

Some students are placed in various companies through campus interviews.

Accenture:

Rafael Fernando
Aditya Mongoli

Saviar Energy Limited:

Rakesh S. Pillai
Ganesh B. Shelke
Rahul R. Pal
Balaji C. Shinde
Chourasia Santoshkumar
Rahul D. Sinalkar

Europack Machines Limited, Sakinaka:

Ashwin R. Sawant
Chetan R. Rane
Pravin Nawale

Saint Gobain India Lt, Mumbai:

Sushant Jog

Spring India Ltd., Mumbai:

Vaibhav B. Dhuri
Sachin S. Kadam
Madhav Rajesh Rajkumar

Awards:

Students from T. E. (mechanical) secured first prize in National level technical paper presentation “**Mac- Manthan- 09**” held at Yadavrao Tasgaonkar Institute of Engineering and Technology, Karjat during 8th & 9th April 2009. Paper presented on “Nano Technology”. Students are Ashish C. Borde and Shrikant A. Panaskar
