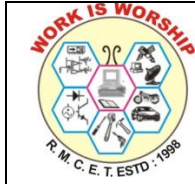


MECHANNEWS

Bi-Annual Newsletter of Mechanical Engineering Department,

Rajendra Mane College of Engineering & Technology, Ambav (Devrukh)



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→ Departmental Vision

To become center of excellence in Mechanical Engineering Education

→ Departmental Mission

To provide an education that builds within students a solid foundation in Mechanical Engineering principles and prepare the graduates who have the motivation and ability for lifelong growth in their professional careers.

→ Events and co-curricular activities

- ✚ A One week ISTE approved FDP on “FEA using ANSYS 15.0” was organised by Mechanical Engineering Department in association with Infinite Solutions, Pune during 12th Jan to 16th Jan 2015. Faculty members of Mechanical & Automobile Engineering attended the FDP. Prof. A.V. Javir Coordinated the FDP.



.....KEEP THE LAMP OF KNOWLEDGE BURNING TO ACHIEVE THE VISION.....

- ✚ A seminar on Awareness about CAE was organised on 04/02/2015 for TE & BE students in association with ELENO ELC Pune. Mr. Nachiket Phadke was the resource person.



- ✚ Two day workshop on **ROBOTICS** as a part of National Robotic Championship 2015 at IIT Bombay in association with ARK Technosolutions, Mumbai in Jan2015. The workshop was coordinated by Prof. Dandage & Prof. Khandekar



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- ✚ A Seminar on **3D printing revolution in manufacturing and design** on 05/02/2015 by Mr. Ameya Khambete, CAD/CAM GURU, Pune for TE Students







➔ Industrial Visit

TE Mechanical students visited JSW Energy Ltd. at Jaigad on 26th March, 2015 to study the working of Thermal Power Generation Plant. Prof. Dongare and Prof. Raut coordinated the Industrial Visit.









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 **Paper presented / published**

-  Prof. R.V. Dandage presented paper on “**Developing a Sugarcane Feeding System for Jaggery making plants in rural India**” in International Conference on Science, Technology & Management on 01/02/2015 at YMCA New Delhi and the same paper published in International Journal of Science Technology & Management, ISSN- 2394-1537, Vol.4, Special issue 01, Feb 2015.
-  Prof. Dongare V.K. and Prof. Khandekar S.B. presented paper on “**Comparison of sound intensity measurement principals w.r.t noise source**” at National Conference on Innovations in Mechanical Engineering at SIT, Lonavla during Jan2015
-  Prof. Javir A.V. & Prof. Belekar R.D. published paper on “**Upgrdation of hydraulic press machine**” and “**Study of performance of shim coupling using FEA**” in International Journal of advance research in Science & Engineering, ISSN-2319-8357 December 2014.
-  Prof. R.V. Dandage & Prof. S.B. Khandekar presented paper on “**Development of a framework for TQM in Engineering education- A MBNQA Approach**” in International Conference on Recent Trends in Engineering, Science & Management on 15/03/2015 at JNU New Delhi and the same paper published in International Journal of Science Technology & Management, ISSN- 2394-1537, Vol.4, Special issue 01, March 2015.



 **STTP Attended**

-  Prof. R.V. Dandage, Prof. V.K. Dongare attended two weeks FDP conducted by IIT Kharagpur on “**Control Systems**” during Dec2014 at FAMT Ratnagiri.
-  Prof. M.S. Prabhavalkar & Prof. A.S. Raut attended two weeks FDP on “**Integration of R&D Consultancy with academic activities**” at TEC, Mumbai during Dec2014
-  Prof. G.S. Jagushte attended two week FDP on “**Pedagogy for effective use of ICT in Engineering Education**” conducted by IIT Kharagpur during January 2015
-  Prof. S.N. Waghmare Attended two weeks FDP on “**Concepts & Advances in Quality & Reliability Engineering**” at GCE, Goa during Nov2014
-  Prof. S.B. Khandekar & Prof. D.Y. Tambe attended one week FDP on “**Fundamentals of Fluid Mechanics through experiments**” at IIT Bombay during Dec2014
-  All staff members attended one week FDP on “**FEA using ANSYS 15.0**” at RMCTET during Jan2014

 **Faculty Achievements**

-  Prof. Dandage Nominated as Editor for International Conference on Science, Technology & Management (ICSTM-2015) held at YMCA, New Delhi on 01/02/2015
-  Prof. Kshirsagar registered for PhD in VTU Belgaum

 **Students' Achievements**

-  Mr. Rajendra Velkar was selected as Best Outgoing Student for year 2014-15.
-  Department won the Cultural & General Championship in AAROHAN 2K15.

- ✚ Mr. Ketan Pawar, Mr. Santosh Dhudum, Mr. Sushant Patil and Mr. Nitin Patale secured runner up rank in the Intercollegiate Project competition in Shodh 2015 organised by GIT Level in March 2015.
- ✚ Mr. Ketan Pawar, Mr. Santosh Dhudum, Mr. Sushant Patil and Mr. Nitin Patale secured second rank in the Intercollegiate Project competition in Navapravartya 2015 organised by SGMCOE, Gadhinglaj in March 2015.
- ✚ Mr. Ketan Pawar secured second prize in the Intercollegiate Project competition in Brainwaves 2015 organised by FAMT, Ratnagiri in March 2015.
- ✚ Mr. Ketan Pawar secured second prize in the Intercollegiate Technical paper presentation competition in Brainwaves 2015 organised by FAMT, Ratnagiri in March 2015.
- ✚ Mr. Ketan Pawar secured second prize in the Intercollegiate Technical paper presentation competition in Fascicle 2015 organised by MITM, Oras in Feb 2015.
- ✚ Bharat Devrukhkar & his team secured second rank at the zonal rounds of National Robotic Championship (NRC 2015) held at RM CET in jan 2015 and reached Quarter final round at the NRC 2015 at IIT Bombay in April 2015.
- ✚ Mr. Pritesh Mangle won first prize in best from waste event at FAMT Ratnagiri in March 2015
- ✚ Mr. Pushparaj Patil & Mr. Prince Pande secured second position in the Robo Race event at FAMT Ranagiri in March 2015
- ✚ Students of Mechanical Engineering were participated in JK Tyre formula Design Challenge 2015 and secured 21st Rank.