



K.K. Wagh Education Society's

K.K. Wagh Institute of Engineering Education and Research, Nashik.

Department of Mechanical Engineering

Vol.: 1, Issue:1

Semester I of AY 2016-17

TECHNICAL NEWS LETTER

Semester I of AY 2016-17

■ Vision of the Department

To impart quality education to the students in the areas of Mechanical Engineering and expose them to the world of work

■ Mission of the Department

M1: To impart analytical skills through adequate exposure to theory.

M2: To provide exposure to engineering practices.

M3: To inculcate professional ethics and provide necessary inputs for the development of overall personality.

It's a great pleasure to present our newsletter for the semester I of AY 2016-17. Department of Mechanical Engineering has been consistently endeavoring to upgrade the skills and performance of students and staff members through various ventures.

■ Expert Lectures:

- Mr. Sagar Nikam, delivered an expert talk on the topic "Higher study in MBA" on 1st July, 2016.
- Mr. Hrushikesh Jadhav, delivered an expert talk on the topic "Importance of 3D software" on 2nd July, 2016.
- Mr. Nishant Shah (Director Imaginarium) delivered an expert talk on the topic "CAD/CAE Rapid Prototyping" on 13th July, 2016.
- Mr. Ravindra Khatale-IAS selected Candidate in UPSC-2015 Exam, delivered an expert talk on the topic "Competitive Exams and its Preparation" on 21st July, 2016.
- Mr. Marathe (Owner of Swift Industry Nashik) delivered an expert talk on the topic "Enterprenership" on 27th July, 2016.
- Mr. Sahebrao Kharat, Mr. Rajendra Kulkarni (Nashik First), delivered an expert talk on the topic "Road Safety" on 27th July, 2016.
- Mr. A. S. Bhagwat, delivered an expert talk on the topic "Introduction of CAD software" on 28th July, 2016.
- Mr. Patel Soheb, CEO Hackers Hook, Nashik., delivered an expert talk on the topic "Cyber Security" on 13th August, 2016.
- Mr. Sandeep Patil, University of Texas, delivered an expert talk on the topic "Collaborative research area in Mechanical Engineering" on 16th August, 2016.
- Prof Chhya N Malve, delivered an expert talk on the topic "Talk on student psychological problem" on 24 & 25th August, 2016.
- Mr Vadaje Yuvraj (CEO UVKlink Pvt Ltd Nashik), delivered an expert talk on the topic "CAD/CAM/

CAE opportunities and facts" on 30th August, 2016.

- Mr Suhas Deshpande, delivered an expert talk on the topic "Energy Audit of HVAC System" on 30th August, 2016.
- Mr Chetan Kale delivered an expert talk on the topic "Industrial Training Courses, its importance and applications" on 3rd Sept, 2016.
- Er. Devkar (Certified Energy Auditor) delivered an expert talk on the topic "Performance Assesment of Electrical Utilities" on 17th Oct, 2016.

■ FDP/STTP/Workshops Organized or Attended:

- One day workshop on "Automobile Awareness" was organized by K.K.Motor Sport and K.K.Wagh SAE collegiate Club of Mechanical Engineering Department on 16th August 2016 for Students of Maratha High School, Nashik.
- Two days workshop on "Motor Bike Overhauling" was organized for students on 27th & 28th Aug 2016. Resource Firm: Prigma Edutech Pune.
- Prof.V.K.Patil attended Training regarding DME I and DME II at JSPM's Rajashri Shahu college, Pune. From 7th November to 8th November 2016.
- Prof.R.V.Bhandare attended Training regarding DME I and DME II at JSPM's Rajashri Shahu college, Pune. From 7th November to 8th November 2016.
- Prof.M.R.Pardeshi attended Training regarding DME I and DME II at JSPM's Rajashri Shahu college, Pune. From 7th November to 8th November 2016.
- Prof. C.S.Mhasde attended meeting on "Mechanical Forces in Cell Biology Mechanics & Information at the scale of cells & tissues" at National Centre for Biological Sciences Bangalore. From 4th to 6th Oct 2016.
- Prof. C.S.Mhasde attended National Teacher Congress at MIT Pune From 23rd to 25th September 2016.

■ Publications in Journals:

- Prof. S.D.Mate published a paper entitled "Design and Mould flow analysis of injection mould for Luggage bag wheel" in IJSRSET/Vol02/ Issue 05 /Print ISSN: 2395-1990/Page 122-132, Sept-Oct 2016.

■ Publications in Conferences:

- Prof. N.V.Patil published a paper entitled "Tribological Analysis of submersible pump thrust bearing" at Mech PGCON -June 2016.

■ Industrial Visits:

Several industrial visits were organized during the semester for enhancing the conceptual understanding of the students. Industries like Sayadri Agro Farm Mohadi, Nashik First (Advantage Nashik Foundation) Near Chandak Circle, Shamla Electroplaters, ALF PM Surface Coating Pvt. Ltd, Shirke Electro Pvt Ltd, Preeti Engg Works, Quality Induction, Shalaka shaft Pvt. Ltd, Techno-flow Industry Pvt Ltd, B Catma, Metaforge Pvt. Ltd, etc. were visited. Prof. M.N. Shelar, S.V. Kadbhane, S.S.Kale, U. W. Shinde, M. R. Bahiram, N. S. Dixit, V. G. Galande, M. R. Pardeshi, Y. V. Borse, P.R. Rahane, G.R. Rayjade, P. S. Pillai, V. K. Patil, M.P.Panchbhai, R.V. Bhaskar and Dr. P.B. Kushare assisted and guided the students during the visits.

