



# SKN SINHGAD COLLEGE OF ENGINEERING

## Mechanical Engineering Department

VOLUME 3, ISSUE 1

OCT 2015

### Key Highlights:

- Dedicated & highly qualified teaching faculty
- Project based learning
- Well equipped laboratories
- MESA- Student organization to ensure overall development

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## You should be Job Creator...

Department of mechanical engineering had arranged 3 days of workshop on "Entrepreneurship Development Program", in collaboration with MCED, Maharashtra. MCED has been a pioneer in espousing social and economic entrepreneurship since 1988. It is a training institute in the core area of entrepreneurship development. It works as a facilitator and

guide for the creation and cultivation of the entrepreneurial spirit and the concept of



Prof. S.S.Kulkarni felicitates chief guest Mr. Pradip Gayakwad

'self-employment' amongst youth.

Hon'ble principal Dr.K.J. Karande delivered welcome address and briefed progress of institute. Mr.Pradip Gayakwad was chief guest, Mr.Mr.Pradip Gayakwad was key speaker. Mr. Pradip Gayakwad presided over this function.

Workshops is attended by 60 student from all branches with remarkable presence

## SKN Signs MoU with SkillRex Technology

The purpose of this memorandum of understanding is to record the understanding between SkillRex Technology LLP, Mumbai represented by Ms. Akansha Johari, Managing Partner with S.K.N.Sinhagad College of Engineering, Korti.

This firm conducts

workshops as a part of E2C: Engineering Excellence Championship in its campus. Only 100 colleges across India shall be given the honor of becoming a Zonal Center for upcoming E2C. E2C is a platform to win the Best Innovative Engineer title to the winning student who will in

turn win the title of Emerging Education Hub of India title for its institute who will bag a free robotics/embedded lab set-up for its esteem institute.

Prof. R.T. Vyavhare, HOD, Mechanical assured this MoU definitely uplift technical capability of students,

## GD is Way of Self Expression



**Ms. Rajashree Badage inaugurated GD competition**

Mechanical Engineering Students Association, conducted Group Discussion competition this year also catering need of self confidence and general awareness which are prime requirements of any campus drive.

Over 60 students

participated intra department level of institutes. Successful candidate awarded with prize and certificates as token of honor.

Prof. Rajashree from MBA department was invited to judge GD competition.

## MESA organized NDT workshop

*NDT workshop covered magnetic particle testing, Ultrasonic testing, Radiographic testing...*

On 22nd & 23rd August MESA organized 2 days workshops on "Non Destructing Testing", in collaboration with MSME (Ministry of Micro, Small and Medium Enterprise ).

Workshop covered awareness about what is NDT, Material processing defects, metallurgical changes after processing, Ultrasonic testing, Magnetic particle

testing, Dye penetrate testing, Radiographic testing etc.

About 88 student from TE class attended this workshop. Prof. Kale, MESA co ordinator given

## Fresher's Party by MESA

**Students attending fresher's party**



MESA arranged Fresher's Party for students inducted from first year as well as direct second year in department of mechanical engineering keeping tradition of previous year. Motto behind such address is to make familiar to newly inducted students

about the department in respect of faculty, academic pattern, key events, activities etc by Prof. R.T. Vyavhare, HOD.

Placed student in various company also honored at this juncture.

# Teachers Day Celebration

Every 5th September is observed as Teachers day in our nation to mark birthday anniversary of eminent scientist and president of India, Dr. Sarvapalli Radhakrishnan. He was outstanding engineer of modern times, whose work not only heighten nations pride, but done exceptional public service in dam construction.

Taking right spirit from this great man, our students also made this day special by pack of activity. Throughout the day, higher class student conducted theory and practical sessions.

At evbeautiful function of felicitation of teacher. Prof. R.T. Vyavhare briefed on role of teacher.ening students arranged



*“ A good Teacher is one who is able to optimize his teaching way to encompass understanding diversity among student. ”*

# Expert lecture on Forging Technology

In academics student learn any concept at lower cognitive level of learning. To cope up with this limitation, Department arranges expert lectures in allied field.

Prof. Jeurkar, having vast teaching as well as consulting experience in forging deliverd fantastic lecture. He

covered forging process, types, applications etc in pictorial and animated mode, that helps to grasp concept and extend it to higher cognitive levels of learning.

Prof. B.S. Gandhare given welcome address as well as made concludes session.



**Prof. Jeurkar delivering lecture.**

# Message from Head of Department



Mechanical engineering is one of the major activities in engineering profession and its principles are involved in the design, study, development and construction of nearly all of the physical devices and systems. Mechanical Engineers should have knowledge not only in their own specialized fields but also in wide interdisciplinary fields as well.

To meet the above requirements Mechanical Engineering, department offers the under graduate course in Mechanical Engineering and post graduate course in Design Engineering.

Our Mechanical Engineering Department is perfectly in tune with the changing environment and needs. The department was established right with the establishment of the institute. The state of the art laboratories, infrastructure and qualified, dedicated and experienced faculties are the key features of our department. We have strong students' association named MESA, which organizes expert lectures, workshops, seminars, various competitions etc.

Department has all the software's such as ANSYS, NASTRAN, Pro-E, CATIA, Auto-CAD, Automation Studio, MATLAB etc. and major equipments like CNC trainer, FFT analyzer, computerized IC Engine test rig, Profile projector, radial drilling machine, exhaust gas analyzer etc.

## Student Arts

