



SKN SINHGAD COLLEGE OF ENGINEERING

Mechanical Engineering Department

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MECHANICAL ENGINEERING DEPARTMENT ORGANIZES TECHNICAL AND TRADITIONAL ACTIVITIES, THAT NURTURES SKILL UPGRADATION, LEADERSHIP QUALITY AND PASSION FOR EXCELLENCE AMONGST STUDENTS. PARTICIPATED IN THE ACTIVITIES WITH FULL SPIRIT

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Workshop on General Maintenance of Two-wheeler

Presented by Mahindra Two-wheeler Showroom, Pandharpur

In modern days, making of any product is wide integration of concept, design, manufacturing, assembly and supply chain management and so on. Further extension of product is marketing which defines its utility, sophistication, value and worthy. So, right from concept to sale, there is one more after market event, which keeps product reliability & credibility factor alive. Its none other than servicing & maintenance.

And striking this chord, we organized workshop on "General Maintenance of Two wheeler", with asso-

ciation of Mahindra Two wheeler showroom, Pandharpur under MESA.

Workshop is started with traditional DEEP PRJ-JAWALAN chief guest Prof.



Demonstration of two wheeler parts & its maintenance along with students.

Mahadeo Talekar, Mr. Nikhil; marketing head; Mahindra, Solapur district,

Hon'ble principal Dr. K. J. Karande, Prof. R. T. Vyavhare; Head of Department and Prof. A. W. Kale; Coordinator MESA.

Students from TE & BE classes have taken overwhelming participation in asking queries. They got hands-on demonstration of engine interior, gearbox, exhaust system. Crews presented best practices that are followed to maintain vehicle performance up-to-date.

Vijay Talekar, student coordinator, proposed vote of thanks.

Group Discussion is Brainstorming: Ms. Shushma

MESA have organized Group Discussion competition in aim to enhance interpersonal communication, general awareness, softskill etc amongst students. It have been treated as one of excellent tool to hunt right talent for companies.



Ms. Shushma delivering keynotes on GD

Group discussions are judged by Ms. Shushma Kodgiri; HOD MBA dept, Prof. Navalgund, Prof. Shaikh.

Dignitaries are honored by Prof. R. T. Vyavhare, HOD Mech. Prof. Kale distributed prize & presented vote of

CADWAR: Software Design Tool



Student participation in CADWAR activity organized by MESA

Gone are the days where there component drafting is made by hand sketches. In modern industrial design practice, computerized drafting is need of time. To achieve excellence in this field, one need to practice model making in through, then and then only one can sustain in complex drafting.

Mechanical Engineering Student Association, ME-SA organized intra college level competition to increase practical gain in this software. Around 60 student participated with various model making components in 2D & 3D.

Excellent model makers were awarded with prize.



Model drafted by participant

Carnival is platform to excel ones ability in arts, tradition, entertainment, apart from academics—
Principal

Carnival: Essence of college life



In carnival 2k14, student enjoys never before in a year. It is pack of entertainment programmes including cultural, traditional, fashion shows, funfair, DJ nights etc.

It was for two days.

3 Days Workshops on CAE

Participation Certificates distributed
D. Rajkumar



Department of mechanical engineering conducted workshops on CAE- ANSYS package in view to upgrade faculty software skill. Resource prson was Mr. D. Rajkumar, Hyderabad. Attendee are around 45 including faculty, students.

WEENGs: We Engineers creates...



Inauguration ceremony of WEENGs 2K14

state. This is the third time we have hosted the event "WEENGs" at SKN Sinhgad, Korti, Pandharpur Campus. We have received a huge response from the students of various engineering colleges, and we exhibited more than 300 projects in "Weengs-2K14". This year we have successfully organized the event "WEENGs -2K14" on Saturday, 29th-March 2014, under the valuable guidance and direction of Dr. K. J. Karande, Principal, and Campus Director, SKN Sinhgad College of Engineering, Sinhgad Institutes, Korti, Pandharpur

“Engineer has to take dig on scientific principle to set up a product that will resolve real world problem.”

"WEENGs" is a State Level project exhibition organized by our college every year, which provides the platform for engineering students to present their innovative ideas through their projects. Every year, there is a huge response for this exhibition from all over the



Soap Modeling: A Prototype of Actual Product

Before making of any model in industries, rigorous prototyping of numerous model is required. This prototype reflects actual model in small scale keeping scaled physical parameters.

Students prepared num-

ber of models like gears, cars etc to exhibited their skills in drafting, imagination. This practical tool definitely enhance technical capability to draw and model components physically amongs students.



Soap model prepared by student in exhibition.



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This is the department which is supposed to drive the earth, indeed this is the department associated with the design of locomotives, vehicles, aeroplanes, satellites, power stations, cranes, refrigeration plants and life saving devices etc.

This department consists of various labs like Basic Mechanical Engineering, Engineering & Machine Drawing, Thermodynamics, Fluid Mechanics, Theory of Machines, Heat transfer, Mechatronics, Metrology & Quality Control etc.

This department practices various lab innovations, inplant training and industry sponsored mini-projects for students.

Academic Rankers of Mechanical Department



Bhosale Dhanaji
80.60%
1st Rank (SE)



Jadhav Swapnil
80.53%
2nd Rank (SE)



Surve Abhinandan
76.88 %
1st Rank (TE)



Samadhan Bhosale
75.83 %
1st Rank (TE)

Toppers