

Academic year 2014 – 15

Macquinal Activities Inauguration for the year 2014-15



The inauguration of Mechanical Engineering student association ‘MACQUINAL’ activities for the year 2014-15 was held on December 2014. A technical talk was delivered by Mr. R. Suresh, Chief Divisional Manager, Indian Oil Corporation Ltd (IOCL), Kochi. He explained the concept of oil pricing, importance of OPEC association, our oil share in the market and scope of oil exploration in India as well as other countries.

The function also had Er. C.S.Varghese, President, Prof. P.J.Joseph, Director, Dr. Alex Mathew, Director, Dr. D. Vincent H Wilson, Principal, Dr. Babu John, Vice principal & Head of the department, Mechanical Engineering. This event also witnessed the release of 4th issue of our annual newsletter Yantrasarani.

Projects and Project Implementation through Automation



Prof. S. Arumugasamy , Ex-General Manager, HMT Machine Tools Ltd, Hyderabad discussed about the scope of big projects that can be carried out in the engineering colleges. He also discussed in detail the procedure to implement a project in an efficient way. He believes that Automating the industries would be the key element in ensuring an efficient production scenario. He also showed a video of fully automated HMT Bangalore unit during his presentation.

Latest Trends in Automobiles



Mr. Johny, Senior Technical Engineer, Mahindra & Mahindra on January 29th, 2015 made a tech talk on the Latest Trends in Automobiles with a special reference to the new age mechanical - electrical components.

Research projects and funding



Dr. Natrajan from VIT, Vellore on April 17th, 2015 took a technical presentation on Research projects and funding. In his talk he described how effectively an ethically researchers can carry out their research. He exemplified his talk with the numerous research projects that he carried

out along with other researchers in VIT. He showed that its more important to do a research on topics that is relevant to the society rather than mere study bound theoretical projects.

Ansys Training



Three day training on ANSYS by Mr. Venkatesh from Innovent Engineering Solutions, Bangalore was conducted on April : 16 – 18, 2015. He explained how ANSYS can be used to analyze structural designs. Later he also explained how thermal analysis can be carried out in ANSYS. The faculty were also given hands on training in ANSYS.

Training in robot programming

3-day successful training on Robotic programming was attended by Agosh M. C, Vysakh, Praveen R. , Anoof M. S., Regi Paul, and Sreekumar. The classes were taken by resource people from Effic Automation.

Training at FACT



The training for final year B Tech Mechanical engineering students was organized in Fertilizers and Chemical Travancore Ltd (FACT) from 20th—24th July, 2015. The entire program was structured to help the students in understanding the different applications of engineering principles and theories. Five technical sessions were taken during the training period, accompanied by a plant visit.