



Department of Electronics and Telecommunication Engineering
Report on departmental workshops-seminars : 2015-16

1. Workshop on Embedded Systems

A two days workshop was organized by Prof. C. S. Ragit, Department of Electronics and Telecommunication Engineering on 5th July and 1st October 2015 under the guidance of Principal Dr. B.P. Joshi and HOD Prof. A.U. Tinguria. This workshop was mentored by experts from industry **Mr. Sandeep Darwhekar** (Beta computronics pvt. Ltd. Nagpur) and **Mr. Unmesh Oke** (Unique automation pvt. Ltd. Nagpur). Both the seminars concluded with brainstorming QA session between the speaker and students.

Fifty two students from third and fourth year attended the workshop. The experts demonstrated the microcontroller interfacing with different GPS and GSM modules. Hands on practice of these modules gave students the idea about practical applications in their projects. Students were informed about the practices that are to be carried out while reading data sheets. The demonstrative steps for developing a product in industry were carried out.

2. Seminar on Automotive Sensors

A seminar was conducted by Department of Electronics and Telecommunication Engineering on topic "Automotive Sensors" on 14th October 2015. The seminar was organized by Training and Placement department of college. The subject expert Mr. Vageesha, head, sensors department, Cummins India Ltd, Pune explained the sensors and their applications elaborately. He also explained the different electronic and chemical sensors used in motor engines. The seminar concluded with brainstorming QA session between the speaker and students. About eighty students got the advantage of attending the seminar.

3. Guest lecture on Advanced DSP processors

Guest lecture on the topic of "Advanced DSP processors" was conducted by Department of Electronics and Telecommunication Engineering on 8th September 2015. Mr. Samuel, field application engineer from Trident techlabs pvt. Ltd. delivered this lecture for the students of third year and final year.

He introduced and explained various DSP processors and peripherals to the students. As this subject has been newly introduced in the syllabus, the lecture proved to be very helpful to the students in their academics.

Additional:

22 Dec 2015: Demo and Guest lecture on Microwave and Radar Equipments for final year students by Scientific Instruments

12 Feb 2016: Guest lecture on " Dream into Reality " (Soft Skill Development) by CIL, Pune

Head of Department