

Industrial Visit of ECE Department on April 13, 2018

An Industrial visit to C-DAC Mohali was organized by Prof. Samir DevGupta (HOD) and Dr. Shruti Jain, Electronics & Communication department of JUIT, Waknaght on **13th April 2018** for **B.Tech 3rd year students** to familiarize them with various aspects of applied electronics, technology and applications.

Dr. Vikas Baghel and Dr. Harsh Sohal accompanied them.



Centre for Development of Advanced Computing (C-DAC) is the premier R&D organization of the Ministry of Electronics and Information Technology (MeitY) for carrying out R&D in IT, Electronics and associated areas. CDAC also prides itself for being the first to build India's first super computer named "PARAM".

In the introductory session, students were introduced to the history of C-DAC, research and development at C-DAC, and different courses provided by CDAC. This session concluded with a very enlightening presentation which threw light on an organization where researchers develop and implement various world class products like High Performance, Grid and Cloud Computing (HGCC) systems, Professional Electronics, VLSI & Embedded Systems, Health Informatics systems etc.

In the second session, a presentation on the IoT was given by Ms. Preeti Abrol (Principal Engineer). The main content of the presentation was introduction, evolution, architecture, sensors, and communication. She also discussed how students can start developing IoT based small projects.

After the session the students were taken to different labs and briefed about the processes and operations undertaken in labs. During the lab tour, students were given a brief idea on the technical aspects and uses of different equipment.

The curiosity of the students was finally satisfied when a question answer session was conducted by Mr. Harpreet Singh (Project Associate). The students were provided with deep insights about the C-DAC, Mohali and each and every question was patiently answered by him.

The industrial visit to C-DAC, Mohali was an enriching experience for students in getting live exposure which can help them in their internships and further career enhancements.



