



BMS

INSTITUTE OF TECHNOLOGY AND MANAGEMENT

Avalahalli, Doddaballapur Main Road, Bengaluru – 560064

DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS

22.04.2019

Industrial Visit to C-DAC on 16th April 2019 – A Report

The Department of MCA of BMS Institute of Technology & Management, had organized a one day Industrial visit to C-DAC (Centre for Development of Advanced Computing), on 16th April 2019 for 2nd and 4th semester MCA students, located at Old Madras Road, Byappanahalli, Bengaluru – 560 038. Dr. Aparna K, Head of the Department, along with Prof. P Ganesh and Prof. Shivakumara T, have accompanied the students for the visit. The objective of the visit was to create awareness on the various activities related to super-computing facilities at C-DAC.

C-DAC, Bengaluru centre, is the 2nd of C-DAC centre, to be established in 1989 to carry out research and deliver solutions and products in the area of System Software for PARAM series of super computers of C-DAC. PARAM Padma, housed at C-DAC's Terascale Supercomputing Facility (CTSF) is a result of its third mission project in High Performance Computing Technologies. The centre is highly acclaimed as a centre for excellence in the thematic areas of High Performance and Grid Computing, Cyber Security and Cyber Forensic, Professional Electronics, FOSS and Software Technologies, Language and Heritage Computing and Training.



Faculty members and students at the C-DAC campus

On visiting the C-DAC Campus, a lecture on the evolution of PARAM Padma, awareness on the computing facilities and research was presented by Mr. Soundarrajan. After this session, students were taken to the work facilities, where PARAM Padma super computer was installed. The technical officials of C-DAC briefed about the technical specifications and working of super computers. It took almost an hour to visit the complete set of PARAM Padma, followed by questions from students.

The industrial visit to C-DAC was an enriching experience for a total of 48 students in getting live exposure of super-computing facility which can help them in their internships and further career enhancements. The faculty members and students thanked C-DAC officials for providing an opportunity to visit C-DAC.

**Industrial Visit Co-ordinator
(Prof. Shivakumara T)**

**HoD, MCA
(Dr. Aparna K)**