KOCHI HUB MEET 2015

Date:
24th and 25th July, 2015

Venue:
FISAT, Angamaly

No. of participants: 260
One of the most coveted events of IEEE Kerala Section, Kochi Hub Meet 2015, was hosted by the Federal Institute of Science and Technology on 24\textsuperscript{th} and 25\textsuperscript{th} of July, 2015.

\textbf{Day One (24\textsuperscript{th} July 2015, Friday)}

The First day kick started with the Ice Breaking session led by Sanju Sony Kurian, Technical Lead at Kings Learning, where the whole of crowd were provided with immense opportunities of getting to know each other through innovative yet entertaining activities. This was followed by a session headed by Sunil Paul, from TechGeeva, which gave a new insight for the students on robotics as he spoke about robotics and demonstrated the working of his own robot. The inaugural Ceremony of KHM2015 was the next event which was done by Hon. Ernakulam District Collector, in the presence of FISAT Management and the entire crowd. There were instances where the audience got to laugh and think as the collector turned to an old engineering student.

The evening sessions were held in parallel. The first parallel events were by Mohammed Ramees, President of Microsoft developers community, Kerala, who held a session on the benefits of being an IEEE member and various offers from Microsoft for a student and a very interesting session by Jennifer Kumar, CEO of, on interview training. The next two parallel events were entertaining as well as technical in nature. The first was the prelims of Best Manager where finalists were filtered by filling the questionnaire that had mind boggling queries set to find out the most eligible candidates. On day 2 group discussion and a stress interview were held where emerged as the best managers. The second was scrapyard contraption, an event which aims at brainstorming the participants and channeling their innovative thoughts to create wonders from scrap the bidding was done on the day 1 with 4 teams having 10 participants each while the day 2 witnessed the 3 hour long construction.
Day Two (24th July 2015, Friday)

VLSI Workshop

The workshop was intended to enlighten the participants about VLSI (Very Large Scale Integration) and more about Electronic System Design and was headed by Dr. S Krishna Kumar at the VLSI lab in FISAT, attended by approximately 50 participants. The main topics covered during the session included the designing of ICs using Computer Aided Design tools or PC, Introduction to VLSI design flow etc. The workshop was reflected by the participants to be a most interesting and informative one.

OCTAVE Workshop

The workshop was based on GNU Octave, a high-level programming language providing a command line interface for solving linear and nonlinear problems and performing other numerical experiments and was conducted by Mr.Srijith at Lab 5 in FISAT, attended by approximately 40 participants. The topics discussed included its Technical Details, Developments, Notable Features, MATLAB compatibility and so on. The workshop hit a high note among the participants and was perceived to have great depth.

LABVIEW Workshop

The workshop aimed at training in the graphical programming language by which applications using basic design templates and architectures to acquire, process, display and store real world data can be created and was handled by Mr. Edwin Devassykutty at the Virtual Instrumentation Lab, attended by an approximate count of 40 participants. Various topics such as data acquisition, instrument control, data logging, measurement analysis etc were discussed. The participants found the workshop to be highly informative.

MANAGERIAL Workshop

Handled by Krishna Bhaskar Mangalassery, the workshop provided an interactive environment for the participants with an important aspect of imbibing in students confidence, passion and enthusiasm, and was held at the MBA seminar hall with a participation of around 50 students. The workshop equipped the participants with effective management tools to motivate themselves and prime areas of focus included Management functions, Coaching and Leadership, Motivation and Time Management. The participants considered it a wonderful lesson learnt and an unforgettable experience.
INNOVACT Workshop

To train and upgrade proficiency of the students in various skills and leadership qualities, volunteer training and so on were few among the main objectives of this workshop handled by Mr. Bibin Mathew Joseph, held at the conference hall and attended by an approximate count of 40 students. Various tactics to develop aptitude, verbal and soft skills were discussed during the workshop enabling the students to achieve an overall development scheme. The workshop was rated to be highly interesting inspiring.

LaTeX Workshop

LaTeX is a free program for making scientific and technical documents serving its purpose to make it easy to write elegant technical documents, and this workshop was handled by Mr. Unni Kartha at L5 (Lab 5) of FISAT attended by around 55 students. The topics discussed ranged from introductory to advanced, the excellent representations of mathematical formulae and also about its high stability for large documents. The students found themselves acquainted with LaTeX and the sessions were considered very much instructive, engaging and interactive.

PHOTOGRAPHS: