

DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING



Dr. D Jayaramaiah, Prof & HOD-ISE

Current day new technologies are providing number of opportunities along with the requirement of new skill sets and challenges of creativity for the budding engineers. Our boys and girls have to be a perfect fit into IT/ITES/Software and Telecom industry needs.

ISE department is leading the way to meet these challenges of future by equipping the students with specific training in selected topics like CCNA, Android Apps, Cloud Computing, Big Data and Business Analytics.

B.E in Information Science Engineering and M.Tech(Computer Network Engineering) Programs have become more popular among students due to its close connectivity with IT industry, achievements and rigor of the department. The vision and mission of the department cultivate thirst for knowledge and zeal to look beyond the curriculum and to make them professionals in Information Science & Engineering. State of the art technology based Network Simulators and Wi-Fi connectivity labs, enable the students to have hands on training. These modern labs are used by both B.E and M.Tech Students to fulfill their needs for lab exams and final year projects. We are in the process of establishing the Centre Of Excellence (CEO) in Cloud Computing in our department, with collaboration of industry leaders in this domain.

We also have MOUs with handful of IT & Software companies, as stated below

- L&T InfoTech, Bangalore
- 3G Network Solutions Pvt Ltd, Bangalore
- Gemini Communications, Chennai
- Koenig Solutions, Bangalore
- Chromosol Technology Solutions Ltd, Mumbai
- Ether Global Services Pvt Ltd, Bangalore

These activities provide ample opportunities for our students to work on various internship projects in IT industries, Government agencies and higher learning institutions like: IISC, IITB, NetWorkers Home, CDOT, NAL and DRDO labs etc. which further enhances employment for our students, so that they can be productive from day one in their companies.

DEPARTMENTAL ACTIVITIES

A National-Level Student's Convention and Techno-Cultural Fest, along with the students of ISE and MCA departments on 16th & 17th March 2016. The event was graced by extensive media coverage by Janasri News, Radio mirchi and Buddy.in

OxyTech 2K16 started with the ceremonious inaugural function presided by the Honorable Chief Guest Sri. Krishna Byre Gowda, Agricultural Minister of Karnataka. Guest of Honor Mr. Krishna Prasad, Senior Director of Cisco Systems.



Honorable Chief Guest Sri. Krishna Byre Gowda, Lighting the lamp.



OXYTECH2K16 - Principal & HODs'

CSI ACTIVITIES

- a. CSI Chapter Organized One-day Workshop on “**Android Test Automation Framework**” on 19th September conducted by **Mr. Anbunathan Ramiah**, Senior Project Manager from CG Soft India Pvt Ltd, Bangalore, was the resource person.



Mr. Anbunathan Ramiah delivering lecture on Android Test Automation Framework

- b. An invited talk on “**Latest Trends in IT**” was organized on 17th October 2015, **Mr. Girish Chandrasekar**, Senior Engg, NetApp Pvt Ltd, Bangalore was the resource person.



HOD Dr. D Jayaramaiah Welcoming Mr. Girish Chandrasekar, Senior Engg, NetApp Pvt Ltd, Bangalore

- c. In collaboration with CSI Chapter, Bangalore Dept. of ISE organized an invited talk on “**Cloud Enabled**” by **Mr. Anil Bidari**, CEO & Founder, Cloud Enabled, Bangalore on 20th January 2016.



HOD Dr. D Jayaramaiah Welcoming Chief Guest Anil Bidari, CEO & Founder, Cloud Enabled, Bangalore

TECHNICAL TRAINING

ISE in collaboration with Koenig Solutions Ltd, Bangalore has conducted CCNA training, Android training programme for the Students to explore them to meet the current industrial needs.



CCNA Hands on Training Sessions



Android Training Session

PROJECT EXHIBITION

Department of ISE has conducted the Project Exhibition for final year UG & PG students to improve the confidence level of the students and to encourage them for developing real good models of day to day interest.



UG & PG Projects Demo with industrial expert Mr.Rudesh Shanmugam, Manager, VMware Software India Pvt Ltd (ISE Alumni)

ISE - STUDENTS ACHIEVEMENTS

a) BEST PLACEMENT OF ISE

Ms. Yashitha Manmohan, placed in “Unitech Transfer GmbH-German centre for Automation and Robotics”, Germany. Top notch selective with the best package of TOCE (Rs. 25 Lakhs PA)



Yashitha Manmohan

b) FUNDED PROJECTS OF ISE

- The project work entitled “*Visual Logging Through Egocentric Data Analysis*” by Mahesh Kumar, Kedaar R Rao, Vijay Vardhan, AAdithya G Bharadwaj of 8th semester was selected as **Funded Project** by [KSCST : Student Projects Programme](#).
- The project work entitled “*Reducing the Cost and Time Complexity of MapReduce Jobs in Heterogenous Clouds using Budget-Driven Scheduling Algorithm*” by Yogetha, Sushmitha S Bhari, Niharika, Chaithra of 8th semester was selected as **Funded Project** by [KSCST : Student Projects Programme](#).
- The project work entitled “*Using RFID to Direct & Navigate the Visually Impaired in Gaining Unassisted Access to Objects in Retail Stores*” by Prathiksha M S, Maryam Fathima, Nikitha S Prasad, Sneha S Bhojugade of 8th semester was selected as **Funded Project** by [KSCST : Student Projects Programme](#).



Students' Project Teams (Funded By KSCST)