BMS COLLEGE OF ENGINEERING, BENGALURU

Autonomous Institute, Affiliated to VTU

Department Monthly Activities AY- 2016-17

Seminar Organized

January 16, 2017: Department of Information Science and Engineering organized seminar on "outlook on importance of soft-skills in professional career" for the students of 6th semester. Resource Person was Sri. G. B. Prasanna Kumar, Software Engineer, SAP Labs

- January 16, 2017: Department of Information Science and Engineering organized seminar on "Big Data" for the students of 4th semester. Resource person was Ms. Lakshmi Nageshwari, Software Engineer, Times Pro

- January 20, 2017: Department of Information Science & Engineering organized technical seminar on information retrieval and semantic web for the students of 4th semester. The resource persons for the session was Mr. Sumanth Kulkarni, Data Scientist, Reverie Language Technologies Pvt. Ltd.

- January 23, 2017: Department of Information Science & Engineering organized a seminar on "Legal advices for a start-up" for the students of 6th semester. The talk was delivered by Mr. Abhishek Bharadwaj, Fellow member of ICSI

- January 23, 2017: Department of Information Science & Engineering organized a seminar on "Financing Higher Education" for the students of 8th semester. The talk was delivered by Sri. Aman Jain, Head, Marketing at GyanDhan

- January 23, 2017: Department of Information Science & Engineering organized a seminar on "Software development life cycle in .NET platform" for the students of 4th semester. The talk was delivered by Sri. Gopi, Technical Architect, CCE Software Pvt. Ltd.

- January 27, 2017: Department of Information Science & Engineering organized a seminar on "soft skills". The talk was delivered by Sri. Prakash, Head, Anargya Technologies Pvt. Ltd.

- January 28, 2017: Department of Information Science & Engineering organized one week workshop on "Virtualization and Cloud Security" for the students of 6th semester under TEQIP Phase II

- January 30, 2017: Department of Information Science & Engineering organized seminar on "Future academic prospects in abroad after Engineering" for the students of 6th semester. The speakers were Sri. Anupam Dubey, Sri. Vamsi Sudhaker and Ms. Sonia represented Manhattan Review, a center for Test Preparation and Admission Counselling

- January 30, 2017: Department of Information Science & Engineering organized seminar on "Information security and ethical hacking" for the students of 4th semester. The talk was delivered by Sri. Karthik, Co-founder of Hacking

- February 10, 2017: Department of Information Science & Engineering organized a technical talk on "Introduction to Python programming" for the students of 4th semester. The talk was delivered by Sri. Shashank Narayan, Performance Architect, Akamai Technologies

-February 13, 2017: Department of Information Science & Engineering organized seminar on "An introduction to GitHub and LinkedIn" for the students of 4th semester. The Resource Person was Sri. K. S. Sandesh, Software Engineer, HP Technologies

-February 20, 2017: Department of Information Science & Engineering organized Technical session on "Web application development" for the students of 4th semester. The talk was delivered by Ms. R. Ankita, Software Engineer, Nokia Technologies Ltd

-March 3, 2017: Department of Information Science & Engineering organized a seminar on "Entrepreneurship and Start-ups" for the students of 6th semester. The resource person was Mr. Jayanth Kolla, Co-founder, Convergence Catalyst

-March 6, 2017: Department of Information Science & Engineering organized a seminar on "Introduction to Java" for the students of 4th semester. The resource person was Sri. Sandesh, Software Engineer, HP Enterprises

-March 6, 2017: Department of Information Science & Engineering organized a seminar on "Internet of Things" for the students of 6th semester. The resource person was Prof. S. B. Bharatesh Chakravarthi, Jyothi Institute of Technology, Bengaluru

-- March 24, 2017: Department of Information Science & Engineering organized technical session on "Modern Web Architecture" for the students of 6th semester. The talk was delivered by Sri. Kaustub Narayan, Software Engineer, #Learn

Workshops Organized

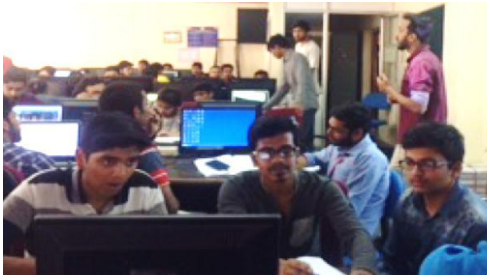
- January 5, 2017: Department of Information Science and Engineering organized one week Workshop on "Machine Learning" from January 5-7, 2017 under TEQIP Phase II

- February 4, 2017: Department of Information Science & Engineering organized Two Day workshop on "Unix Programming" for the students of 4th semester as a prerequisite for advanced topics in system programming

-February 11, 2017: Department of Information Science & Engineering organized Two Day Workshop on "Data Storage and Management" for PG students under TEQIP-II

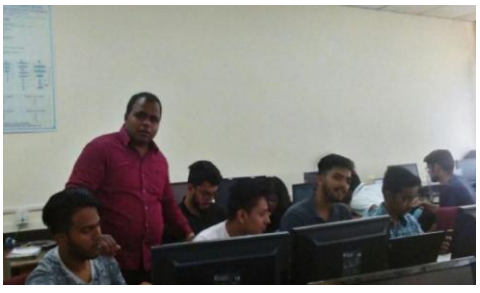
- February 16, 2017: Department of Information Science & Engineering organized Two Day Hands-on Workshop on "Internet of Things and Beacon Technologies" for the PG students under TEQIP-II

February 20, 2017: BMSCE was the Zonal Center for the National Level Championship & Workshop on "Big Data Hadoop". Department of Information Science & Engineering in association with Cognizance, IIT-Roorkee, and Finland Labs organized Two Day workshop and first round of championship



-February 25, 2017: Department of Information Science & Engineering in association with IIT-Roorkee organized Two Day Workshop on "IoT with Arduino" as part of National Level Championship & Workshop series Cognizance 2017

- February 27, 2017: Department of Information Science & Engineering in association with IIT-Roorkee organized Two Day Workshop on "Android App Development" as preliminaries for National Level Championship & Workshop series Cognizance 2017



- March 4, 2017: Department of Information Science & Engineering in association with E-Cell, IIT-Kharagpur organized Two Day Workshop Techvriddhi'17, National level Championship on "Arduino"

- March 6, 2017: Department of Information Science & Engineering organized One Week Workshop on "Digital design materials for fabrication of System on a Chip (SoC)" under Centre of Excellence in Advanced Materials Research of TEQIP II

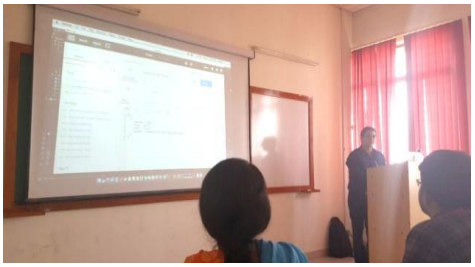
- March 11, 2017: Department of Information Science & Engineering organized Two Day Workshop on "PCB Designing" The workshop was part of TechVriddhi' 17, National level Championship in association with E-Cell, IIT Kharagpur

Extension Lectures

- March 27, 2017: Department of Information Science & Engineering organized Extension Lecture on "Advanced Unix System Programming" for the students of 6th semester. The lecture was delivered by Sri. A. P. Nikhil, Senior Software Engineer, Aryaka Networks

- April 27, 2017: Department of Information Science & Engineering organized Guest Lecture on "Project Cost Management" for the students of 2nd semester M.Tech. (CNE). The lecture was delivered by Mr. Manjuprakash Rama Rao, Director, Advanced Research & Development, Johnson Controls (Tyco International)

- April 27, 2017: Department of Information Science & Engineering organized Extension Lecture on "Project Quality Management" for the students of 2nd semester M.Tech. (CNE). The lecture was delivered by Mr. Vivek Agarwal, Senior Scrum Master, Johnson Controls (Tyco International)



-May 20, 2017: Department of Information Science and Engineering organized Extension Lecture on "Distributed Computing in Java" for the students of 2nd semester M.Tech. The talk was delivered by Sri. Alankar Srivastava, Software Designer, IBM GTS Labs, Bengaluru

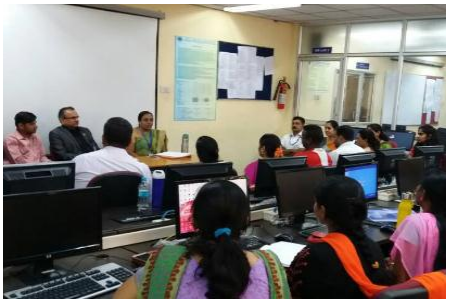
- May 23, 2017: Department of Information Science and Engineering organized Extension Lecture on "Setting up a Goal" (Environment and sustainability) for the students of 2nd semester M. Tech. The lecture was delivered by Smt. Usha Rajagopalan, NGO – Environment Activist

Learning Skills

- January 5, 2017: QEEE a MHRD initiative, conducted by IITM. It is a blended learning model enhances the learning skills of students through digital mode (similar to MOOCs). Dr. Shambhavi B R, faculty, Department of Information Science presented summary of the QEEE activities held till December 2016 to the Academic Heads

-February 20, 2017: Department of Information Science & Engineering organized Soft Skill session on "Enhancing Personality and Emphasis on Communication" for the students of 4th semester. The Resource Person was Sri. M. P. Harish Kumar, CEO, Find X Pro and President, Live Creative NGO & Yuva Work Space

Research Activity



- May 20, 2017: Department of Information Science and Engineering organized Research oriented discussion on publications in journals for Research Scholars. An overview of publications in UGC journals and its significance was provided by Dr.Guru Murthy Hegde, R&D Center. Principal, addressed the students and motivated them to speed up with research publications and activities

-May 27, 2017: Department of Information Science and Engineering organized in-house discussion on publishing project work for the students of 4th semester M.Tech. Dr.Radhika K.R., Professor and Head, addressed the students and briefed them on importance of publications and research activities

Industry Visits

Sl. No.	Industry visited	Date
1.	iBuild Innovations India, Bengaluru IoT Meet up	12 th March 2017
2.	SAP Labs, Bengaluru	8 th March 2017

Workshops in collaboration with Industry/Academia

Sl. No.	Topic	Resource person	Date
1.	Handson Work shop on "Internet of Things and Beacon Technology	Mr. Anurag and Mr. Lovin Ellipsonic pvt. Ltd., Bengaluru	16 th and 17 th February, 2017
2.	Data Storage & Management(SAN)	Manjunath H R, Shreedhar, Prathibha, M/s Datalifecycle.com Pvt. Ltd. Bengaluru	11 th and 12 th February, 2017
3.	Handson Work shop on " Python for Network Programming"	Mr. Shaahank Narayan, Senior Architect, Akamai, Bengaluru	3 rd , 10 th December, 2016

FACULTY INTERACTION WITH OUTSIDE WORLD

- May 10, 2017: Dr. Sheela S.V., faculty, Department of Information Science and Engineering was invited to chair a Session for the Track on Data Mining in Two day National Conference on Networking, Image Processing and Multimedia (NaCoNIM 2017) held at K.S. Institute of Technology, Bengaluru

- May 17, 2017: Dr. Radhika K R, Professor and Head, Department of Information Science and Engineering was invited to be a member of Technical Program Committee in the National Conference on VLSI, Communication & Signal Processing (NCVCS-2017). She also chaired a Session for the track on Image Processing.

- May 27, 2017: Smt.Chandrakala G Raju, faculty, Department of Information Science and Engineering was invited as one of the jury member for evaluating projects in CS/IS departments for SRISHTI-2017 by R.V.College of Engineering, Bengaluru. The event was a State level Engineering Student's Project Exhibition and competition

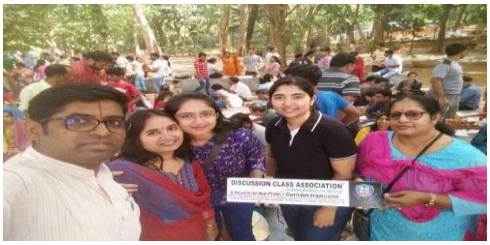
Student Activity

- March 6, 2017: Department of Information Science & Engineering organized Student-to-Student Interaction: first time initiative to identify an expert student in the class and provide a hands-on session to the same class. Mr. Kaushik Iyer was identified from 6th semester to discuss the basics of Python programming with his peers

- March 11, 2017: Department of Information Science & Engineering organized Student developer program on "Intel Artificial Intelligence and Deep Learning" for PG and PhD students

- April 1, 2017**:** Six students of Information Science & Engineering were selected for "Smart India Hackathon 2017", a world's biggest hackathon. The event was a 36 hour non-stop digital programming competition held at Udaipur, Rajasthan to offer sustainable innovative solutions for real time challenges faced by various ministries of the nation. ISE team proposed a solution for "Ticket Checking system" in Ministry of Railways. Out of 64 submissions, the solution provided by ISE team was selected as the best option

- April 20, 2017: Students of 8th semester Information Science & Engineering designed and developed "SEE Result Analysis Portal" for the office of COE, BMSCE. The software is an automated tool for result analysis to display subject-wise, batch-wise and grade-wise statistics



- April 23, 2017: Smt. Chandrakala G Raju, faculty, Department of Information Science & Engineering participated in "Prepare seedball and save nature" program on the occasion of World Earth day at M.N. Krishna Rao park, Basavangudi, Bengaluru organized by DC association and Uttishta Bharatha

- April 24, 2017: Students of 6th semester Information Science & Engineering designed and developed "Online seating arrangement application for SEE" The program aids in allotment of examination rooms for students and has been successfully deployed

- May 16, 2017: Mr.Harsha Kumar, Ms.Anusha Nadig, Ms.Nethravathi N.P., Ms.Archana P, Ms.Jayalakshmi, Mr.Chirantan Mahipal, Ms.Mahima Pauline R, Mr.Sharan Konappa K.A., Ms.Kruthika R., Ms.Veena Navasare, Ms.Indushree M. and Ms.Padmashri Ramesh students of 8th semester of Department of Information Science and Engineering presented nine papers in the National Conference on VLSI, Communication & Signal Processing (NCVCS-2017). Ms.Veena Navasare & Ms.Indushree M received best paper award and Ms.Padmashri Ramesh received best presentation award