

**2017-18**

**Faculty Development Programmes(FDP) Conducted:**

1. A 3- day FDP on **Wireless Communication on NS2 Tool** was conducted on 29<sup>th</sup>-31<sup>st</sup> Jan 2018. Mr. Nitin, Design Engineer from Impulse system was the resource person. Prof. Sumaiya Fathima, Prof. Nazneen MG, Prof. Subiya Yaseen, Coordinated the event.



2. An FDP on **“Ethical Hacking”** was organized on 19<sup>th</sup>-20<sup>th</sup> Jan 2018. All teaching /Non-Teaching staff members attended FDP. Prof. Zahira Tabassum, Prof. Sufia Banu were the resource persons.



3. The Department of Electronics and Communication organized an FDP entitled **“IoT, Wireless Sensor Networks & Cadence OrCAD”** on 12<sup>th</sup> and 13<sup>th</sup> January 2018. Prof. Khamer Fathima and Prof. Nida Maheen were the resource persons. The Staff members of ECE, EEE, CSE and ISE attended this FDP.

4. A student development Program (SDP) on **“Project Report Documentation using LATEX”** was organized on 2<sup>nd</sup> and 3<sup>rd</sup> of February 2018 for 7<sup>th</sup> sem students. Dr. Suraiya Tarannum, Prof. Nikhath Tabassum, Prof. Roshani Supriya B N were the resource persons.



5. A SDP was organized for the 6<sup>th</sup> semester students entitled **“Learn Python – A practical Way”** on 17<sup>th</sup> and 18<sup>th</sup> Feb 2018. The SDP aimed at teaching students about Python programming with hands on sessions. Prof. Shaik Imam & Prof. Mohammed Jebran P were the resource persons for the event.



6. Two Day Workshop on **Arduino Architecture and Programming & Interfacing** was conducted on 8<sup>th</sup> and 9<sup>th</sup> Feb 2018. The SDP aimed at teaching students about Arduino Microcontroller along with lab exposure. Around 50 students participated in the workshop. Prof. Shaik Imam, Prof. Kehkeshan Jalall, Prof. Harsha K. Coordinated the event. Mr. Abhay Swamy CEO of Swamy technologies Pvt. Ltd. and the Alumnus was the resource person for the event



7. The Dept of E&CE organized a Workshop on “**Model Making using Advanced Robotics**” in association with **Nano Embed Technologies** on **6-7<sup>th</sup> April 2018**. This workshop was organized for 6<sup>th</sup> semester students. The resource person was Ms. Kareemunnisa, Technical Head NANO Embedded. Prof ZahiraTabassum, Prof. Naazneen M G, Prof. SufiaBanu, Prof. ShireenFathima, Prof. KhamerFathima were the coordinators for the event




8. A Guest lecture on “**Network Security in Real Time Application**” by Prof. Nisha Choudhry from M.S. Engineering College Bangalore was organized on 26<sup>th</sup> April 2018. The students of **VIII semester ECE** attended the session. Prof. Imtiyaz Ahmed BK, Prof. SaiqaKhan were the coordinator.



### **Student Development Programmes (SDP) Conducted:**

1. A SDP on “**Difference Equation & Filter Design using MATLAB**”, was conducted on 11<sup>th</sup> November 2017. Prof. Hussain Ahmed, Mr. Surendra K V, Mrs. NikhathTabassum, Ms. ShireenFathima & Mrs. NidaMaheen were the resource persons.
2. A Two Days SDP on “**Hybrid Mobile APP Development**” was organized by the department on 26<sup>th</sup> & 27<sup>th</sup> Feb 2018. Prof. ZahiraTabassum and Prof. SufiaBanu were the resource persons.
3. A Guest lecture on “**ADVANCED TELECOM TECHNOLOGIES and INTERNSHIP**” by Mr. C. S Hanchinal, Sub Divisional Engineer, from Regional Telecom Training Centre – BSNL, Mysore was organized on 2nd May 2018. The students of VIII SEM attended the session. Prof. Surendra K V was the organizer
4. A Guest lecture on “**CONTROL SYSTEMS**” by Prof. PrashanthGowda from SaiVidya Institute of Technology was organized on 12<sup>th</sup> April 2018. The students of **IV sem ECE and VI sem EEE** are to attend the session. Prof. Abdul Saleem, Prof. SufiaBanu, Prof. RoshaniSupriya B. N was the coordinators for the event.



5. The Department of Electronics and Communication in association with EDU – TECH solutions organized FDP on “LabVIEW” on 10<sup>th</sup> - 13<sup>th</sup> October 2017, Dr. Prasanna M K, BMS College of Engineering, Bangalore was the resource person.
6. A Technical seminar titled **“Introduction & Insight on Python Programming”** by **Mr. Syed Moinul Hassan, R&D Engineer, Nokia Networks** was organized by Department of Electronics and Communication on 16/09/2017. The students of VII semester attended the seminar. Prof. Shaik Imam was the coordinator. 
7. The Department of Electronics and Communication organized a hands-on session on **“Object Oriented Programming using C++”** on 6/10/2017 for V semester students. **Prof. Shaik Imam & Prof. Naazneen M G** were the resource persons.
8. Reinforcement session was organized on Management and Entrepreneurship entitled **“How to Think As an Entrepreneur”** by **Mr. Syed Hidayath-ulla Hussaini, founder & CEO, CAB-TO, Bangalore**, on 07/11/2017. The students of V semester attended the session.
9. A session entitled **“Creative Thinking Customer Experience Management & Facing An Interview”** by **Mr. Syed Saifuddin, Associate General Manager Concentrix Limited, Bangalore** was conducted 11/11/2017. The students of VII semester attended the session.
10. The Department of Electronics and Communication organized a Industry-Institute interaction event entitled **“Development of IOT using Raspberry Pi & Python”** on 14/11/2017. The resource person was **Mr. Mohammed Atha, CEO & Founder, Invention Technologies & Business Solutions LLP, Bangalore**. The students of VII semester attended the seminar.
11. The Department of Electronics and Communication organized an extended lecture on **“Laplace Transforms”** by **Prof. Hussain Ahmed, HOD EC** on 13/11/17.

## **12. First Year Orientation Program**

An Orientation Program was conducted on 7<sup>th</sup> August 2017, for the 1<sup>st</sup> semester students. The HOD and the faculty addressed the students and congratulated them for joining Engineering course and motivated them to perform better.



### **13. Fresher's Day and Ethnic day**

Fresher's Day and Ethnic day was organized for the students. The students participated in the different events with a lot of enthusiasm.



### **Industrial Visits:**

#### **2017-18**

- An Industrial visit to BHEL was arranged on 31/10/17 for VII semester students.
- An industrial visit to ISRO was arranged on 09/11/17 for V semester students.
- The Department of Electronics and Communication organized industrial visit to BSNL-RTTC, Mysore Center on 11/04/2018 for VIII semester students. The visit covered both theory & lab sessions in GSM/Broadband/Digital Switching & OFC.

