

## Association & Activities 2019-20

The Department of Computer Science & Engineering had organized an **Alumni meeting** for all batches on **14<sup>th</sup> February 2020** at the C V Raman Hall, Einstein block. 25 alumni from all batches and teachers who had worked here are participated in the function. Students and staff shared the memories, most of them volunteered to render services for the benefit of the current students.





### TECH FOSS 2020

The **Department of Computer Science and Engineering**, in association with the **Computer Society of India**, organized a two day National Level Intercollegiate Technical Fest '**TECH FOSS 2020**' on **31<sup>st</sup> January & 1<sup>st</sup> February 2020**. This is the seventh event in the TechFOSS series. The mission is to promote the virtues of free software and to increase the awareness among the young generation regarding how each one can contribute to the open source arena. Tech FOSS started with the launch session on 31<sup>st</sup> January 2020. **Dr. Alex Mathew, (President, Toc H Public School Society)**, inaugurated the fest.





#### MAJOR EVENTS:

Two days hands-on workshops were conducted on **Python for Problem Solving and Machine Learning**(in association with ICFOSS – International Centre for Free and Open Source



Software). Three technical contests were organised– **Technical Quiz ,Debugging and Idea Pitching**

### 1. PYTHON WORKSHOP:



'Python for problem solving' workshop was handled by **Mr.Siddharth Prajosh C, Software Engineer, Belong.co, Bangalore**. Participants were given hands-on sessions in Python through a series of practice sessions and quizzes, so that they gain the problem solving skills. The workshop covered – introduction, expressions, statements, names and objects, functions – arbitrary positional and keyword arguments. There were 30 participants.

### 2. MACHINE LEARNING WORKSHOP



Two days workshop on Machine learning was conducted by **Mr.Yadev Jayachandran, Mr. Rahul Murali and Ms.Varsha Hari (ASAP trainees, final year students)**. The workshop included everything for a beginner to understand the machine learning basics. The workshop covered various exercises on different scenarios where ML can be applied. There were 14 participants for the workshop.

## CONTESTS:

### TECH TRIVIA-QUIZ



was conducted on 31<sup>st</sup> January. 16 teams participated. Prelims was conducted and shortlisted teams participated in the final round. Asst. Prof.Ceira Sara Cherian served as the quiz master. Arjun S and Nikitha Mariam Cherian of S6 CSE secured the first prize. Albin Xavier and Alvin Mohan of S8 CSE secured the second prize. The winners were awarded with cash prizes and certificates.

### CODE BATTLE – Coding Competition



was conducted on 31<sup>st</sup> January. 16 teams participated. Shortlisted teams from prelims round participated in the final round. Asst. Prof.Anuraj C K coordinated the event. Merin Anna Jose and Taniya Joseph of S8 CSE secured the first prize. Albin Xavier and Alvin Mohan of S8 CSE got the second prize. The winners were awarded with cash prizes and certificates.

## HOST PITCH – Idea Pitching Competition



An Idea pitching competition was organized on 1<sup>st</sup> February 2020. The concept of an electric cycle with relevant features by Mr.Karthik Suresh won the first prize. Mr.Siddharth Prajosh, Dr. N Vishwaath along with Dr.Sreela Sreedhar (HOD) were the evaluators.

## COMPETITIONS OF SCHOOL STUDENTS:

### Quiz Competition:

General quiz for school students was organized as part of Tech FOSS. Students from various schools in Ernakulam like Bhavans Newsprint Vidyalaya Velloor, Global Public School Thiruvaniyoor, Mar Stephen's Valakom, St. Stephen's HSS Keerampara, St. Paul's Veliayanad, St. Mary's HSS Thalakode, MKM HSS Piravom, Fathima Matha HSS Piravom, Nirmala HSS Muvattupuzha, BTC Public School Puthencruz etc. participated. Asst. Prof.Ceira Sara Cherian was the Quiz master. Sankeerth Sanjeev and Athulkrishna S from Bhavans Newsprint Vidyalaya, Velloor secured the first prize. Navaneeth Sabu and Sanitha Biju from St. Stephen's HSS Keerampara & Fathima Central School, Piravom respectively, secured the second prize. The winners were awarded with Cash prize and Certificates.



**Project Expo:**

A Project Expo was also conducted for Schools Students on the same day, giving a venue to showcase their projects. The winners were awarded with cash prize and certificates.

**VR Zone:**

A Virtual reality zone was also set up for experiencing VR

