

Summary of Engagement of People with Science & Technology Activities

Department of Electronics & Communication Engineering conducted 'Engagement of People with Science and Technology(EPST)' activity in Prerna High School, Dhankawadi, Pune on 8th August 2018. The program aims to create awareness of Electronics technology amongst the school students. With the help of students, obstacle detecting robot and flashing LED circuits were prepared. The working and demonstration of the electronic circuits was explained by the Electronics engineering students. The school students participated actively during the demonstration and were very keen to know the functioning of circuits.



✚ EPST activity was conducted on **20th August 2018** in Madhyamik Vidyalaya, Katraj, Pune. It creates awareness about Electronics technology and correlates it with day-to-day appliances. The programme was aimed for the 9th & 10th standard students. A total of 180 students attended the programme. With the help of students four circuits were prepared to demonstrate the working of Home appliances control system, Heart rate & SpO2 Monitoring System, Voice Controlled Automatic Car, Gas Leakage Detector & LED display. The students of B.Tech Electronics Sem-VII Atal Tiwari, Aditya Mattu, Anmol Sharma and Ashutosh Sharma & B.Tech Electronics Sem-V students Devesh Kumar and Parth Vats demonstrated the project under the guidance of Mrs. P.R.Naregalkar & Mrs. J.S.Morbale.



✚ BVDUCOEP's Department of Electronics & Communication Engineering conducted Social Activity "Engagement of People with Science and Technology" concept initiated by Dr. Anand Bhalerao, Principal, Bharati Vidyapeeth (Deemed To be University) College of Engineering on **12th Feb 2019** at Aranha's Rosary School, Viman nagar, Pune. Students from B.Tech Sem-IV Electronics Engineering Sanchi, Shambhavi, Chanchal, Gaurav, Divya & Ashish gave brief introduction about Electronics Engineering & demonstrated working model of Electronics projects under the guidance of Prof. Mrs. Harshada Mhetre, Prof. Mrs Supriya Khatavkar & Prof. Ankush Patil. For this seminar projects demonstrated were Rain Sensing Alarm System, Automatic Street Light Controller.



✚ On 28th August 2019, the Department of Electronics & Communication Engineering conducted EPST activity in Nav Maharashtra Shikshan Sanstha, Pune. A total of 40 students of 9th standard attended the programme. With the help of students flashing LED, water level indicator, burglar alarm circuits and infant monitoring system were prepared. Electronics Engineering students have demonstrated the electronic circuits. The school students participated actively during the demonstration and were very keen to know the functioning of circuits. During this activity hands on training was given for the school students on how to build the circuits on general purpose PCB. This activity was conducted by B.Tech (Electronics) Sem-V students: Devya Mehrotra, Abhinash Barman, Ram Mishra, Shaurya Srivastava and Shabhavi under the guidance of Mrs. S. K. Pawar, Meena Chavan and Mrs. A. S. Nigade

