Workshop on Embedded System Design & IoT (Phase-I)

Department of Electronics & Communication Engineering, BPPIMT has successfully organized a 2-days hands-on workshop on "Embedded System Design & IoT (Phase-I)" on Feb 14-15, 2020 at B. P. Poddar Institute of Management & Technology, Kolkata. Students from ECE 2nd year and 3rd year have participated in this workshop. Faculties from ECE department, Mr. Ramesh Kumar & Mr. Prasenjit Kr. Mudi provided intensive hands-on training on industry standard TI (Texas Instruments) micro-controllers such as TI MSP430, TIVA C Series Launch Pad, TI CC3100 WiFi Module using Code Composer Studio v6 and Energia v1.8 software environments. In this workshop, the full capacity of 24 students were trained about basic architecture of TI MSP430 & TIVA C Series Launch Pad, on-board GPIO control, interfacing sensors using GROVE Sensor Kit, UART serial communication protocol, HTTP server and client setup using CC3100 WiFi module and monitoring physical environment activity on cloud. Though all the participants passed workshop assessment test, Bishal Das, ECE-A 3rd year, Soubhik Maji, ECE-B 2nd year and Satyajit Sarkar, ECE-B 2nd year became the top performers. This workshop has thus become a successful initiative to train participants to participate in technical challenges, project & research activity in future.