

## *Department of Computer Science and Systems Engineering*

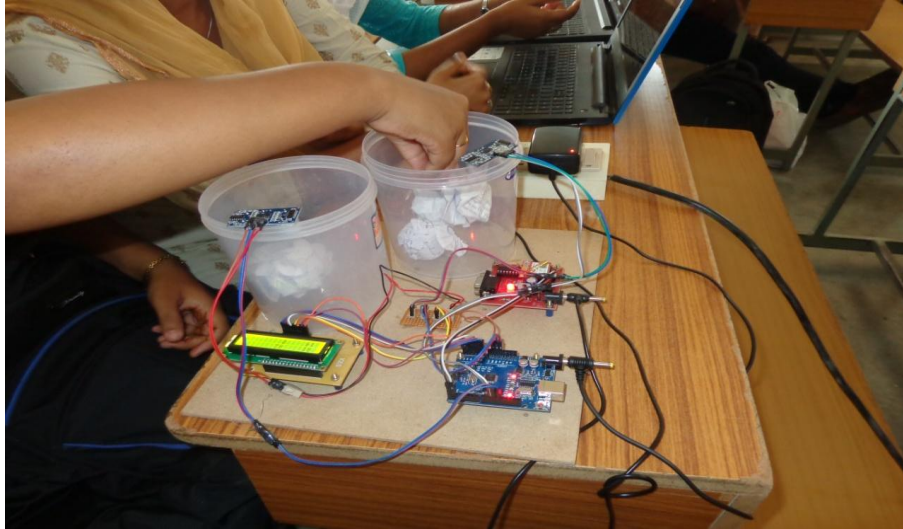
### *A Report on Internet of Things Project Expo*

The Department of CSSE organized an **IoT Project Expo** on **07<sup>th</sup> April, 2018 (Saturday)** as part of IV B.Tech II Semester Project Demonstration.

The Students of IV B.Tech CSSE designed and developed IoT based Projects as part of their Final year project work. Some of the Best includes:

- i. AUTOMATED IRRIGATION SYSTEM USING IOT AND CLOUD COMPUTING**
- ii. SMART HOME SYSTEM DESIGN USING IOT**
- iii. A LOW COST WIRELESS SENSOR ARCHITECTURE FOR EFFICIENT WATER MANAGEMENT IN IRRIGATION**
- iv. SMART WASTE MANAGEMENT SYSTEM**
- v. DENSITY BASED TRAFFIC CONTROL SYSTEM USING IOT**
- vi. INTERNET OF BINS**
- vii. VOICE CONTROLLED ROBOTIC SYSTEM USING ARDUINO MICROCONTROLLER**
- viii. ADVANCED TRAFFIC MANAGEMENT SYSTEM USING IOT**
- ix. IOT BASED SMART CAR PARKING SYSTEM**
- x. ACCIDENT INFORM SYSTEM USING GSM**

The department has organized an IoT Project Expo in Room No: 516, MNS Block with an intent to promote the learning based on Project demonstration for its II & III Year students. All the Second and Third year students visited the Expo and understood how the different projects work. Second year students are motivated in designing these projects and they came forward to take-up the work done by final year students for further enhancement.



***Fig: Final year studnets settingup the kit for the project INTERNET OF BINS***



***Fig: Final Year student explaining the working of SMART WASTE MANAGEMENT SYSTEM***



***Fig: Students at the IoT Project Expo***