LAKSHYA-2K17 IOT CHALLENGE IEEE STUDENT BRANCH

IEEE Student Branch Lbrce conducted a special event **IOT CHALLENGE** from the department of EEE on the occasion of **Lakshya 2k217**.

In the IoT challenge there are three rounds. The first two rounds are written (MCQ) tests to filter the participants for the final round.

Round 1: Programming skills in C & Arduino Programming.

Round 2: Sensors and Circuits.

Round 3: Execution of Program on esp8266 NODEMCU kit.

Round 1:

Total 34 teams were registered for the event. For the first round Thirty Multiple Choice Questions were given on C Programming and Arduino. For the Second round total 16 teams were selected among 34 teams.

Round 2:

For the shortlisted 16 teams again Thirty Multiple Choice questions were given on Basics of sensors and knowledge of Electronic Circuits. For the final round total 8 teams were shortlisted.

Round 3:

In the final round the shortlisted teams were given Nodemcu esp8266 modules were given and the Volunteers explained how to write the code for a given task and how to dump it on to the module.

Due to time lapse only one LED Blinking program that they should have to show the led will be continuously ON and continuously OFF was given.

Based upon fast and accurate execution Winners and Runners are announced. The both places are secured by the Second year students from the Department of ECE and the Cash Prizes & Certificate of Merit are awarded to both of the teams by the Head of the Department of EEE Dr.M.Umavani IEEE SB Counsellor.

Certificate of Participation is provided to all the participants.

Certificate of Appreciation is provided to all the Volunteers who extended their services for the event.