DEPARTMENT OF COMPUTER SCIENCE AND SYSTEMS ENGINEERING

Two Day Workshop on "IoT and Drones"

The Department of Computer Science and Systems Engineering organized a Two Day Workshop on **"IoT and Drones" ,** by **Dr. Gaurav Singal** Assistant Professor, Department of CSE, **Bennett University,** Greater Noida, India for III & IV B.Tech CSSE, CSE and IT from 28th December, 2018 to 29th December, 2018.

The College is sanctioned with centers of Excellence on Artificial Intelligence/Deep Learning by APSSDC Skill Development for students and members of faculty. The College has been recognized has Zonal Lead Partnership in Association with BENNETT University, Greater Noida. As part of this a two Workshop is organized on IoT and Drones for students.

Workshop is started with introduction to Internet of Things (IoT), they have gave with the interfacing of various kinds of sensors such as LDR, RELAY etc. Then they given demonstration on Drone and its Applications, they also explained the future market of IoT and Drones.

Dr. Gaurav Singal, *delivering the lecture*

Dr. Gaurav Singal, *interacting with the students*

Group Photo

80 students are participated and gained knowledge on IoT and Drones

Outcomes of the two day workshop on "IoT and Drones"

1. Students gained knowledge on Internet of Things (IoT).

2. Students acquired skill to develop applications/projects with vulnerabilities.

3. Students gained practical knowledge on how to Interfacing various kinds of sensors such as SONAR, LDR, RELAY and other sensors

4. Students acquired some knowledge on RASBERRY PI and have performed some practical experiments and also demonstrated about Drones.