

DEPARTMENT OF COMPUTER SCIENCE AND SYSTEMS ENGINEERING

A Report: 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 as Zonal Lead Partnering institution in Association with BENNETT University, Greater Noida. As part of this, A Two Day Workshop is organized on IoT and Drones for students.

Workshop started with introduction to Internet of Things (IoT), they have demonstrated with the interfacing of different types of sensors such as LDR, Relay etc. A demonstration on Drone and its Applications was given, 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 in the workshop.

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.
3. Students gained practical knowledge on how to Interface various kinds of sensors
4. Students acquired knowledge on RASBERRY PI and have performed practical experiments along with demonstration of Drones.