Guest Lecture on Big data and IOT

Lecture was started with introduction about the BIG DATA and IOT concepts. Various opportunities regarding these technologies have been discussed.

BIG DATA revolves around because of huge volume of online data transmission. This technology has been used to seek out the major problems in data mining. Data Analytics and Data Science concepts have been explained briefly.

Many techniques like "Hadoop","Hive","Pig" etc has been explained. Usage of these techniques in Bigdata related problems has been discussed.

IOT means "Internet of things", which makes everything to function automatically. Artificial Intelligence will be imposed on everything around us to act or function without human help.

A sensor related embedded system concepts have used in IOT. But this sensor concept will be enabled with the power of cloud computing to do wonderful things.

Many real time examples related to IOT has been explained such as drove which is similar to a vehicle that travels through air with an artificial Intelligence.

This lecture was very useful for students to know about the current leading trends in IT industry.