Report of Two days workshop on "Internet of things

The Internet of Things (IoT) refers to the connection of devices to the Internet. Cars, kitchen appliances, and even heart monitors can all be connected through the IoT. It is expected that there will be more than 24 billion IoT devices on Earth by 2020. That's approximately four devices for every human being on the planet. In future lot of investment will flow into IoT solutions, including application development, device hardware, system integration, data storage, security, and connectivity. Thus it can be a good career opportunity for the student.

With the objectives of introducing students with the concept and provide "hands on" on IOT ,**Electronics department ,Mamasaheb Mohol college** in association with Board of Student Development Savitribai Phule Pune University ,Knowledge partner **Dolphin Labs Pune** organized two days workshop on **"Internet of Things (IoT) "on 21st and 22nd January 2019**. The workshop was inaugurated by Hon. Principal Dr Sushama Bhosale , Mr. Chittaranjan Mahajan of **Dolphin Labs Pune** was the guest of honor. Dr. Adinath Pathak Student Development officer Mamasaheb Mohol College, Pune and Prof. Santosh More HOD Computer Science Department were present on the occasion.

During this workshop the students were acquainted with Basics of IOT, Arduino platform, Arduino programming, interfacing of sensors. The training was provided for the projects: LED blinking using arduino through Wi Fi and Network many LEDs with help of Wi Fi . The resource persons for the sessions were Dr.Deepa Ramane Sinhgad College ,Vadgaon,Pune, Rajashree Mahajan ,Dolphin's Lab, Dr.Sunit Rane CMET Pune, Chittaranjan Mahajan ,Dolphin Lab Pune. Sixty four students from FY/SY/TY B Sc (comp. Sc.) and BBA (C A) participated in the workshop out of which five students from SKNCOE Pune participated the workshop.

The coordinator of the workshop Dr. S.S.Rane, Head of the electronics department is thankful to PDEA and Hon. Principal Dr.Sushama Bhosale ,Dr.Adinath Pathak ,Prof. Santosh More and Computer Science faculty for their support in organizing the event.

Dr. Sapana Rane
 Coordinator

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