

BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING, LAVALE, PUNE-  
412115

BHARATI ELECTRONICS & TELE-COMMUNICATION  
ASSOCIATION

# **IOT CHALLENGE WORKSHOP 2016**

## **REPORT**

### **OVERVIEW**

IOT CHALLENGE WORKSHOP 2016 was India's first national level event based on the concept of IOT (Internet of Things). This workshop was organized at Bharati Vidyapeeth's college of Engineering Lavale, Pune, which was only the zonal centre in Pune University. This workshop was conducted for two days 23<sup>rd</sup>-24<sup>th</sup> September 2016. The following were the learning outcomes

- Current scenario/job opportunities of Embedded industries.
- Detailed knowledge about power supply
- Difference between microprocessors and Microcontrollers
- About Atmega8 MCU
- Programming of MCU and reading the environmental parameter
- Can design any practical based on relay, GSM module.

The duration of this workshop was two consecutive days with six hours session each day, in a total of twelve hours properly divided into theory and hand on practical sessions. Total 108 students participated in this workshop from various different colleges.



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