



**Karnatak Law Society's
Vishwanathrao Deshpande Institute of Technology, Haliyal**

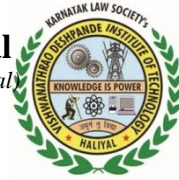
(Formerly Known as KLS Vishwanathrao Deshpande Rural Institute of Technology, Haliyal)

(Approved by AICTE, New Delhi. Affiliated to VTU, Belagavi)

Udyog Vidya Nagar, Haliyal – 581329, Dist: Uttara Kannada

Phone: 08284-220861, 220334, 221409, Fax: 08284-220813

Web: www.vdrit.org email: klsvdrit@yahoo.com



Department of Electronics & Communication Engineering

REPORT ON IOT CHALLENGE 2018

Event Coordinators:

Prof. Vikas Balikai

Prof. Prasann Kulkarni

A two days National Level Workshop on IOT co-organized by I3INDYA Technologies and IIT-Bombay was conducted at KLS VDIT on 3-11-2018 to 4-11-2018.

IOT Challenge is an event which is conducted in the month of March 2019 at IIT Bombay. As a part of this event, a preliminary workshop with competition was conducted at various zonal centers across India and KLS VDIT was one of the nodal centers.

200 students participated in this event. Students from various other colleges like AGMR Varur, SDMCET Dharwad, KLEIT Hubli, GIT Belegavi and GMIT Davangere also took keen interest in participating in this event.

Resource persons were from I3INDYA Technologies. Mr. Praveen and Mr. Sudhanshu did the entire two days session

In a span of two days students learnt Atmega16 microcontroller, usage of AVR studio, thinkspeak concept and other concepts related to IOT. Seven teams were selected at the end of the workshop and these seven teams are required to submit an innovative idea/Product/solution to some real life problems using the concepts of IOT. Depending on innovativeness of the idea, the team will be participating in the finals at IIT Bombay in March 2019.

The following teams have won the Zonal level IOT competition.



Dr. V. V. Katti, Principal of KLS VDIT addressing the students during Inaugural Ceremony.



Mr. Praveen Delivering the Session



Students engaged in performing tasks