



## LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING

(AUTONOMOUS)

Accredited by NAAC & NBA (CSE, IT, ECE, EEE & ME)

Approved by AICTE, New Delhi and Affiliated to JNTUK, Kakinada

L.B.Reddy Nagar, Mylavaram-521230, Krishna Dist, Andhra Pradesh, India

ISTE STUDENT CHAPTER



### REPORT ON ISTE IoT Ideaton

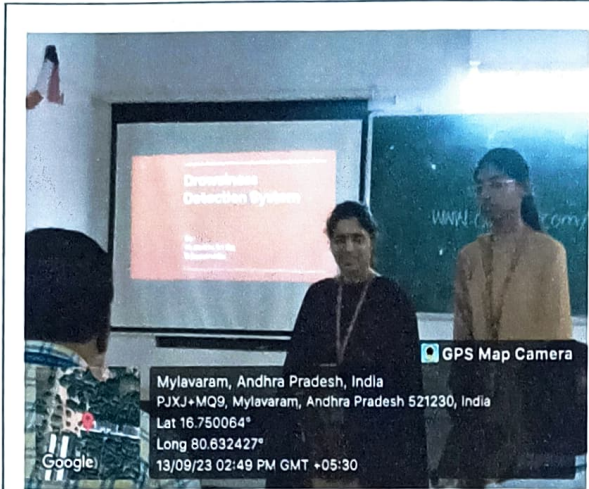
Event Type	: IoT Ideathon Idea Presentation Competition 2023
Date/Duration	: 13-09-2023 (1 day)
Judges	: 1. Dr. T. Satyanarayana, Professor, ECE Dept, LBRCE 2. Dr. A. Narendra Babu, Professor, ECE Dept, LBRCE
Name of Coordinator(s)	: Dr. P. Lachi Reddy & Dr. P. Venkat Rao
Audience	: II/III/IV Year B. Tech Students
Total no of Participants	: 28 Nos.
Objective of the event	: To encourage the students to present their innovative ideas in the field of IoT
Outcome of event	: By attending this event, the students can be able to improve their presentation skills, idea generation and implementation and advances in Internet of Things in addressing the real time issues and enhance their skills in doing Mini as well as Major projects, as part of the curriculum. Further, the students will gain knowledge on hardware design related issues that enables them to face. Knowledge about interfacing sensors with Arduino, Raspberry Pi for solving real time problems is gained.

#### Description/Report on Event:

The event on IoT Ideathon Idea presentation is conducted for 1 day to II/III/IV year B. Tech. students (ECE, EEE, AIDS, CIVIL & IT) with registrations as a team. The event began with inaugural address by Dr. Y. Amar Babu, Head, Department of ECE, who highlighted the significance of the training. It was mentioned that with the technology evolving faster, the students should always update themselves with the current trends. Irrespective of running behind non-core jobs, students need to strengthen their core concepts and opt for a better carrier. Dr. P. Lachi reddy, Coordinator, ISTE, have informed the students about initiatives taken by the department to enhance the learning and presentation skills of the students. It was mentioned that the current trend towards IoT enabled applications; all should effectively present their ideas and gain knowledge. Dr. P. Venkat Rao has coordinated the event.

On that day, students as a team presented their ideas in presence of the judges Dr. T. Satyanarayana & Dr. A. Narendra babu. The students responded to the queries asked by the judges and each idea presentation is thoroughly reviewed and best three ideas are rewarded with prize money.

**Photos:**



**Idea Presentation by AIDS students**



**Idea Presentation by ECE students**



**Judges: Dr. T. Satyanarayana, Professor, ECE  
Dr. A. Narendra Babu, Professor, ECE**



**Prize Distribution (3<sup>rd</sup> Prize) by Vice-Principal  
Dr. K. Harinadha Reddy**



**Prize Distribution (2<sup>nd</sup> Prize) by Vice-Principal  
Dr. K. Harinadha Reddy**



**Prize Distribution (1<sup>st</sup> Prize) by Vice-Principal  
Dr. K. Harinadha Reddy**

  
ISFE Coordinator

  
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