



# MALINENI LAKSHMAIAH WOMEN'S ENGINEERING COLLEGE

Approved by AICTE, New Delhi, Affiliated to JNTUK, Kakinada : : Accredited by "NBA" for our CSE & ECE and NAAC A+ Grade

Pulladigunta (V) Vatticherukuru (M), Guntur (Dist.)



# Hackathon on web development for IoT

- 1. TITLE OF THE EVENT:** Hackathon on web development for Internet of Things (IoT)
- 2. DATE OF THE EVENT:** 23-12-2024 to 24-12-2024
- 3. DURATION OF THE EVENT:** 2 days
- 4. OBJECTIVE OF THE EVENT:**

The objective of this program is to equip participants with the skills to design and develop responsive web applications that interact with IoT devices. Hackathon provides hands-on experience in building dashboards for real-time data visualization, managing device communication using web protocols, and integrating APIs for seamless control. Participants will learn front-end and back-end web development, database management, and security considerations for IoT applications.

It fosters innovation by encouraging practical projects, enhancing problem-solving abilities, and preparing learners for real-world IoT-based web solutions in various industries.



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## 5. SPEAKERS/TECHNICAL TEAM/JURY MEMBERS:

### a. Technical Team

S. No	Technical Team	Designation
1.	Mr. Madhu Parvathaneni	CEO, Make Skilled , Hyd
2.	J. Giridhar	Sr.IoT Developer
3.	Ch.Krishna	SDE-1/ Specialist
4.	Siva Sai	Associate

## 6.PARTICIPANTS DETAILS:

### Student participants:

S.No	Name of Branch	Year/semester	Total No of Students
1.	ECE	II/ I	140

### Faculty participants

S.No	Name	Designation	Total participants
1.	Dr.D.Vijaya Saradhi	Professor & Head, Dept of ECE	5
2.	Dr.Ch.Ramesh	Professor & AQAC coordinator	
3.	Y.Bhaskar Rao	Associate Professor	
4.	M.Chandana	Asst.Professor	
5.	N.Lakshmi Tirupathamma	Asst.Professor	



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## 7. BANNERS OF THE EVENT:



## MALINENI LAKSHMAIAH WOMEN'S ENGINEERING COLLEGE (AUTONOMOUS)

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Pulladigunta(V), Vatticherukuru(M), Guntur(Dt), A.P.



# Department of ECE

< HTML >

JS

WEB DESIGN

PHP

## "36 hrs Hackathon" on Web Development for IOT

Date & Time : 23<sup>rd</sup> & 24<sup>th</sup> Dec, 2024 @ 9:00 pm onwards

Venue: Virtual Online Mode

Associated with

**MAKE SKILLED**  
Innovations | Hackathons | Startups

## 8. EVENT PHOTOS:





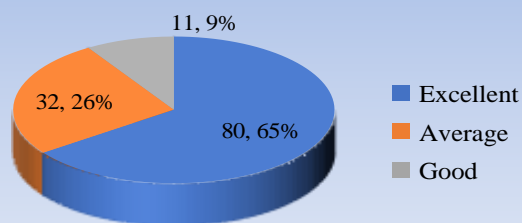


**13.STUDENTS BENIFITED BY : (LEARNING SKILL/KNOWLEDE SKILLS) : LEARNING SKILL**

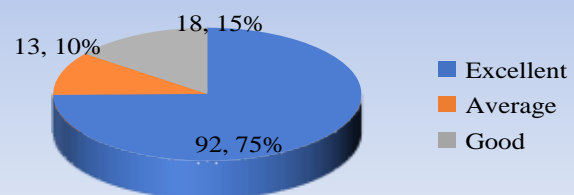
**14.MODE OF THE EVENT (ONLINE/OFF LINE/HYBRID): OFFLINE**

**15.FEED BACK OF THE EVENT :**

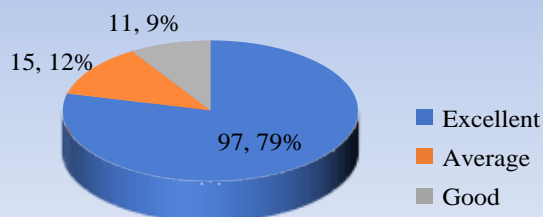
How do you rate the overall  
or organization of the session?



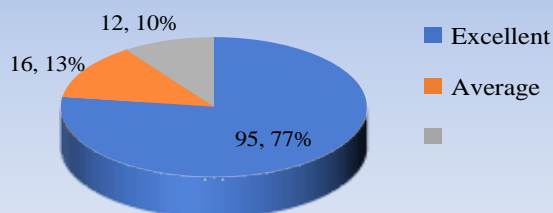
How do you rate you gain  
knowledge in Bootcamp  
program?



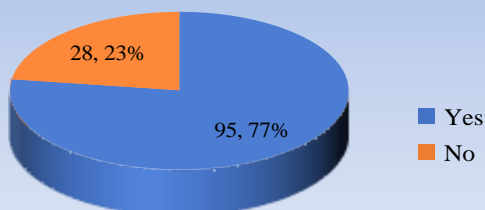
How do you rate the information shared during the program?



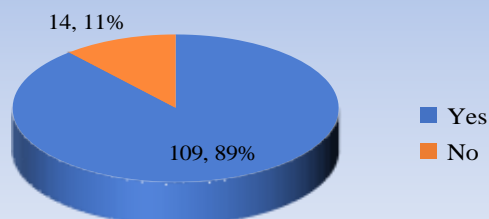
How do you rate the students interested to involve in the program?



How do you prefer to participate in the sessions like these further?



Have you acquired any Knowledge by participating in these kind of programs?



## 17. REMARKS:

Total 140 students of ECE II year of Malineni Lakshmaiah Women's engineering College participated in Hackathon on web development for Internet of Things (IoT) organised by department of Electronics & communication Engineering in association with Make Skilled, Hyd. Participants have explored the fundamentals of web technologies, mastered real-time data visualization, and integrated IoT devices with dynamic web interfaces. The hands-on experience has enhanced their problem-solving abilities and fostered innovation.

(Dr.D.Vijaya Saradhi)

HOD,ECE

(Dr.J.Appa Rao)

Principal