MoE's INNOVATION CELL (GOVERNMENT OF INDIA)

INSTITUTION'S INNOVATION COUNCIL (Ministry of Education Initiative)

AICTE

Hackathon on AI + IoT

1. TITLE OF THE EVENT: Hackathon on AI + IoT

2. DATE OF THE EVENT: 27-12-2024 to 28-12-2024

3. DURATION OF THE EVENT: 2 days

4. OBJECTIVE OF THE EVENT:

The objective of this program is to leverage the combined power of artificial intelligence and the Internet of Things to solve real-world problems and develop innovative solutions. This involves bringing together diverse teams of programmers, developers, and designers to collaboratively create and showcase projects that can transform industries and improve lives.

It aims to equip students with practical skills in developing intelligent applications that leverage real-time data from connected devices. Students will explore concepts like data analysis, predictive analytics, and machine learning algorithms applied to IoT data. The Hackathon fosters innovation and prepares attendees to tackle real-world challenges using AI-powered IoT.

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.)

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.	T.Sudheer	Sr.IoT Developer
4.	B. Chiranjeevi	SDE-1/ Specialist (Mentor)
5.	K.Revanth	Associate

6.PARTICIPANTS DETAILS:

Student participants:

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

Faculty participants

S.No	Name	Designation	Total participants
1.	Dr.D.Vijaya Saradhi	Professor & Head, Dept of ECE	
2.	Dr.Ch.Ramesh	Professor & AQAC coordinator	
3.	Y.Bhaskar Rao	Associate Professor	5
4.	T.Venkata Rao	Assistant Professor	
5.	P.Shanthi	Assistant Professor	

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ESTD : 2008

7. BANNERS OF THE EVENT:

8. EVENT PHOTOS:

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NBA NATIONAL BOARD of ACCREDITATION CSE & ECE - 2022-2025
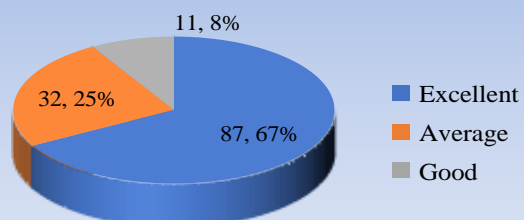
A+ NAAC ACCREDITED WITH GRADE

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

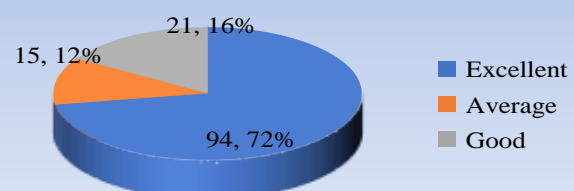**10.MODE OF THE EVENT** (ONLINE/OFF LINE/HYBRID): OFFLINE

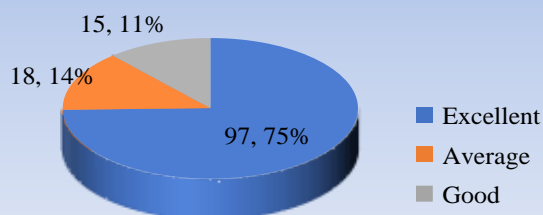**11.FEED BACK OF THE EVENT :**
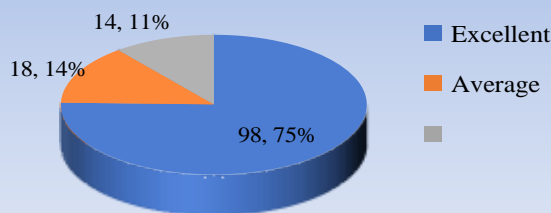

How do you rate the overall organization of the session?

11, 8%
32, 25%
87, 67%

- Excellent
- Average
- Good

How do you rate you gain knowledge in Bootcamp program?

21, 16%
15, 12%
94, 72%

- Excellent
- Average
- Good

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A+ NAAC

How do you rate the information shared during the program?

15, 11%
18, 14%
97, 75%

- Excellent
- Average
- Good

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

14, 11%
18, 14%
98, 75%

- Excellent
- Average

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

32, 25%
98, 75%

- Yes
- No
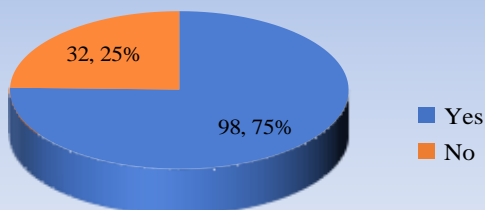
Have you acquired any Knowledge by participating in these kind of programs?

20, 15%
110, 85%

- Yes
- No
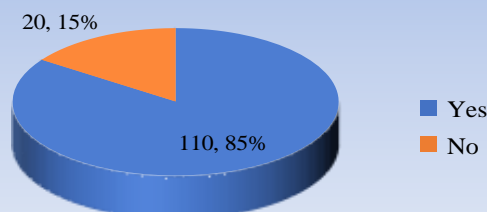
12.REMARKS:

Total 130 students of ECE III year of Malineni Lakshmaiah Women's engineering College participated in Hackathon on AI +IoT organised by department of Electronics & communication Engineering in association with Make Skilled, Hyd. The hands-on experiences have enhanced technical expertise and problem-solving skills from understanding AI algorithms to integrating IoT devices for real-time insights. This collaborative environment fostered innovation and practical learning and helps to explore new possibilities in AI-powered IoT applications.

(Dr.D.Vijaya Saradhi)   (Dr.J.Appa Rao)

HOD,ECE   Pricipal