



**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.)



Bootcamp on Artificial Intelligence

- 1. Date of the Event:** 02-01-2024 to 06-01-2024
- 2. Title of the Event:** Boot camp on Artificial Intelligence
- 3. Objective of the Program:**

The Objective of this program is to provide students with intensive and hands-on training in key AI concepts, algorithms and tools. The program aims to empower individuals with practical skills in machine learning, deep learning and data science, fostering their ability to design, implement and deploy AI solutions. Through collaborative learning experience, this program seeks to prepare students for real-world AI challenges and equip with the knowledge needed to contribute efficiently to the evolving field of artificial intelligence.

4. Speakers/ Technical team:

a. Speaker:

S.No	Name of the Trainer	Designation
1.	Mr.Madhu Parvathaneni	CEO, MakeSkilled



b. Technical Team:

S.No	Name of the Trainer	Designation
1.	Mr.Giridhar kumar.J	Technical Team
2.	Mr.Sudheer Kumar	Technical Team
3.	Mr. Giri	Technical Team

5. Session Plan:

S.No	Date	Duration	Session
1.	02-01-2024	09:00am - 04:00 pm	<ul style="list-style-type: none">• Introduction to AI & its applications.• Basics of Machine Learning & its types.• Handson sessions on Python & Jupyter Notebooks• Basics of NumPy and Pandas• Introduction to Scikit-Learn.
2.	03-01-2024	09:00am - 04:00 pm	<ul style="list-style-type: none">• ML- Data gathering & Pre - processing• Supervised, Unsupervised, Reinforcement Learning Techniques
3.	04-01-2024	09:00am - 04:00 pm	<ul style="list-style-type: none">• Natural Language Processing (NLP) & its applications• Text Pre-processing Techniques• Teachable Machine• Building Text Classification model• Introduction to word Embeddings (Word2Vec, GloVe)



4.	05-01-2024	09:00am - 04:00 pm	<ul style="list-style-type: none">• Introduction to Computer Vision.• Image Preprocessing techniques• Building an Image Classification Model.• Introduction to Convolutional Neural Networks (CNNs)
5.	06-01-2024	09:00am - 04:00 pm	<ul style="list-style-type: none">• Building Projects on Machine Learning.• Introduction to Generative Adversarial Networks (GANs)• Reinforcement Learning Fundamentals• Hands-on: Building a simple reinforcement learning model.

6. Participants Details:

a. Student Participants:

S.No	Name of the Branch	Year/ Semester	No.of Students
1.	E.C.E	III/II	98

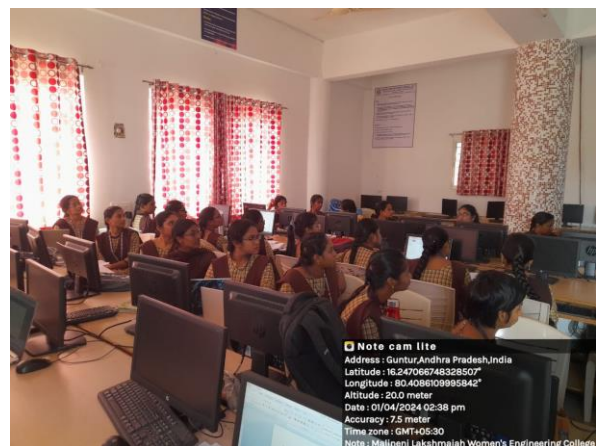
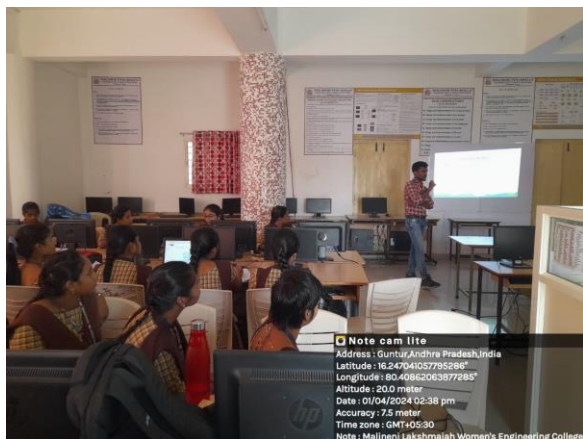
b. Faculty Participants:

S.No	Name of the Branch	No.of Faculty
1.	E.C.E	3

7. Banners of the Event:



8. Event Photos:





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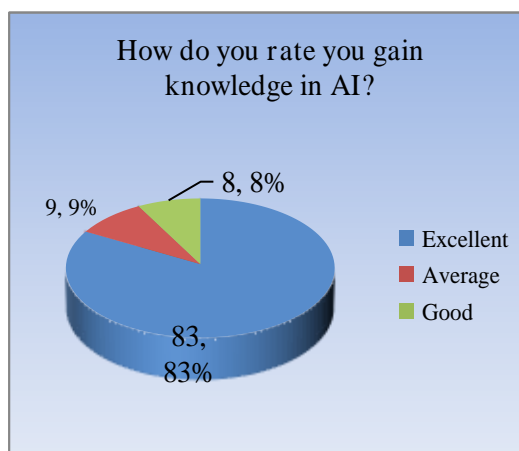
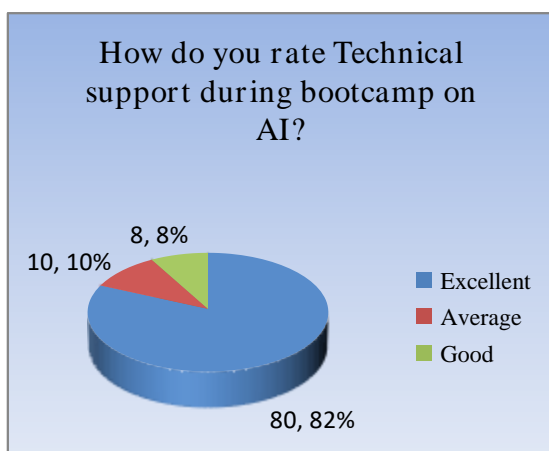
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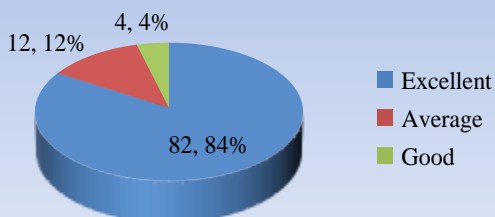
9. Social Media:

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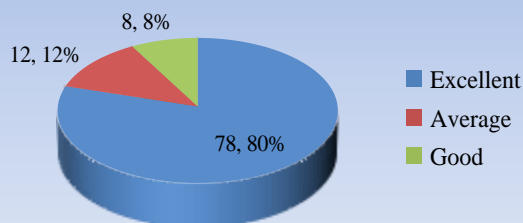
10. Participants Feedback on Event:



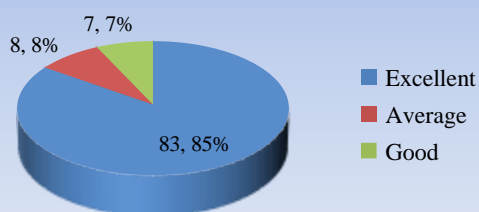
How do you rate the
information shared during the
program?



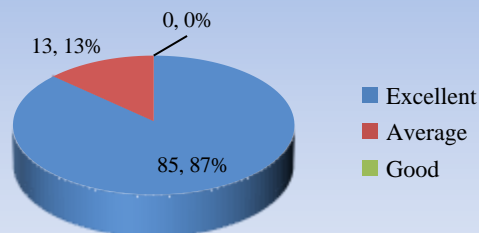
How do you rate Industry
mentor support in the program?



How do you rate the hardware
provided by the Makeskilled for
Bootcamp?



How do you rate the overall
Bootcamp on AI by MakeSkilled?



11.Remarks:

Total 98 girl students of III/II E.C.E participated as teams in the Boot camp on Artificial Intelligence. The program covered key areas such as machine learning, deep learning and data science concepts with practical skills to develop and deploy AI solutions. It focuses on real-world applications and prepares students to address challenges in the field by empowering them to make meaningful contributions in the landscape of Artificial Intelligence.