



# DEPARTMENT OF ARTIFICIAL INTELLIGENCE And MACHINE LEARNING

# **Event Report**

### "Value Added Course on Deep Learning"

### **Event Information**

Event Type: Value Added Course

Event title: " Deep Learning "

Event Date: January 06 to 11, 2025

**Organized for:** SIESGST Students of all branches

Organized by: AIML Department

Target Audience: SIESGST Students of all branches

**Resource Person :** Dr. Varsha Patil, Mrs. Jasmin Hirani (AIML Dept.)

**Attachments:** 1. Photographs (in JPEG/PNG)

2. Attendance (Screen Capture)

3. Feedback

4. Impact analysis

#### **Event Description**

From January 6 to 11, 2025, SIESGST hosted a comprehensive Value Added Course (VAC) on Deep Learning .This program was designed to enhance students' understanding and practical skills in the field of deep Learning. The course was instructed by Dr. Varsha Patil, Dr. Sulochana and Prof. Jasmin Hirani. Throughout the six days, students dwelled into essential topics such as NN Structure, Optimization and Regularization, Auto encoders, CNN, RNN, LSTM and GRU along with introduction to Generative AI Python libraries, Matplotlib, Seaborn, Plotly & tools like Power BI & practical applications.

Students actively participated in hands-on labs and project implementations, solidifying their understanding and expertise. The final day featured a valuable session by industry expert Mr. Saunskar Aunkule, providing real-world insights and industry trends. The program successfully equipped students with advanced skills Deep Learning, fostering a keen interest in pursuing careers in this dynamic field.

Additionally, the course encouraged collaborative learning and teamwork among the participants. Students had the opportunity to work on group projects, which not only enhanced their technical skills but also developed their ability to communicate and work effectively within a team. This holistic approach ensured that students were wellprepared for future challenges in the AI industry.

### 1. Photographs (in JPEG/JPG)











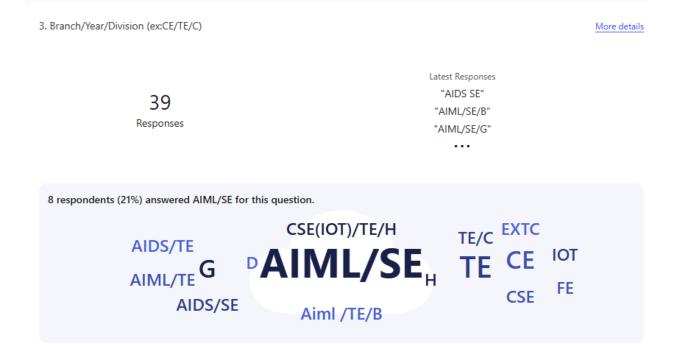
## 2. Attendance

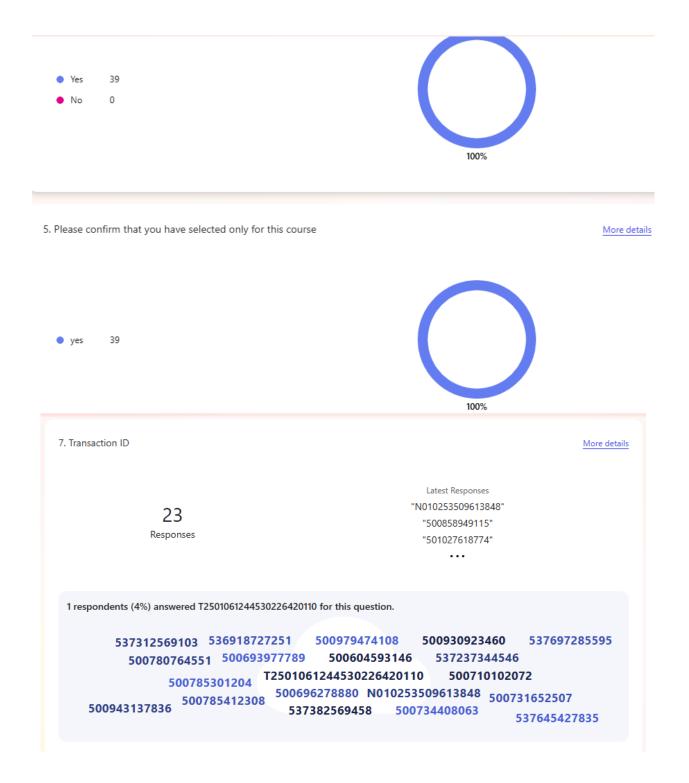
25 students across all the departments attended this VAC.

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	3.	Feedback		
Responses Overview     Active       Responses     39	Average Time 04:17	Duration 70 Days	Ċ	Insights and actions          Analyze and explore up-to-date results in Excel.          Deep Learning SH24 Jasmin Hirani > Documents
1. Full Name (As per required on certificate) 23 Responses	Late "Sof "R	st Responses nam Shinde" ohit Patil" ni Arun Waman"	<u>More details</u>	Check individual results
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### 4. Impact analysis:

he deep learning event series had a significant impact on students, providing them with both theoretical knowledge and practical exposure. The key outcomes include:

- **Enhanced Skill Development:** Students gained hands-on experience with deep learning frameworks and techniques.
- **Industry Readiness:** Interaction with experts and participation in real-world problemsolving boosted students' confidence and industry preparedness.
- **Networking Opportunities:** The events facilitated connections between students, researchers, and industry professionals, fostering future collaborations.
- **Increased Interest in AI Research:** Many students expressed interest in pursuing AI-related projects and research, leading to an increased enrollment in advanced AI courses.

**Outcome** : Students were given project topics at the end of VAC in a group and they presented the projects they developed.

Sr. No.	Roll Number	Name	Class / Div	Project Title				
	224A1138	Akash Vishwakarma	SE CE / D	PLANT SPECIES CLASSIFICATION				
1	223A9065	Sahil Maskar	TE AIML / A					
1	122A9014	Ayush Patil	TE AIML / A	USING CNN				
	122A9034	Prem Rana	TE AIML /A					
	122AX028	Ketki Dighe	TE CSE (IOT) / H					
2	122AX035	Pratiksha Samal	TE CSE(IOT) / H	A so detection using DI				
2	122A2049	Sejal Keshri	TE EXTC / A	Age detection using DL				
	124A9039	Srusti Ponnaganti	FE AIML / I					
	224A8065	Kelina Vipu Valan	SE AIDS					
3	224A8068	Isha Patil	SE AIDS	IMAGE DENOISING FOR XRAYS				
5	224A1129	Hrshita Balakrishnan	SE CE/D					
	224A9069	Neha Vengurlekar	SE AIML					
	123A9014	Jayesh Gund	SE/AIML					
4	124A9026	Chinmay Math	FE/AIML	Optical Character recognition				
	124A9020	Shriram Iyer	FE/AIML					
	123A9016	Sakshi Kale	SE/AIML					
5	123A9006	Riya Chaurasiya	SE/AIML	PDF TO AUDIOBOOK USING GEN AI				
	123A9008	Stuti Chilweri	SE/AIML					
6	123A9007	Chhaya Gami	SE/AIML	OUTFIT RECOMMENDATION USING				
0	123A9057	Sana Thorat	SE/AIML	CNN				

	123A9049	Shravani Waman	SE/AIML				
	122A1124	Vrushabh Deepak Shirke	TE CE/D	Facial expression Recognisation using			
7	122A1107	T Naresh	TE CE/D	CNN			
	122A1016	Anshul Choudhari	TE CE/C				
8	224A9066	Aayush Patil	SE/AIML	Breast Cancer Classification with Neural Network			
	123A8032	Mansi Jelastin	SE AIDS				
9	123A8042	Ratish Patil	SE AIDS	Vehicles V/s Animals			
7	123A8054 Soham Shinde		SE AIDS	Classification using Tensorflow			
	123A8052	Samar Shahane	SE AIDS				