

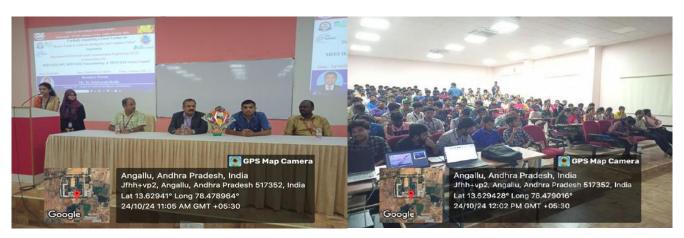






A Report on Guest Lecture

"Recent Trends in Artificial Intelligence and Computer Vision"
Organized by Department of Electronics & Communication Engineering
on 24.10.2024



Report Submitted by: Mr. Kashiraj V Kalshetti, Assistant Professor, Department of ECE and Mr. Arivarasu, Assistant Professor, Department of ECE.

Resource Person Details: D Srinivasulu Reddy, Scientist D in Centre for Artificial Intelligence and Robotics (CAIR), DRDO, Bengaluru.

Venue: Seminar Hall A

Attendance: 150 participants, including faculty and students

Mode of Conduct: Offline Report Received on 11.11.2024.

Program Overview:

The program commenced at 10:00 AM with a welcome address by Vice principal Dr. Ramanathan and Dr. S. Rajasekaran, Head of the Department of ECE, who introduced the resource person, **D Srinivasulu Reddy**, Scientist D in Centre for Artificial Intelligence and Robotics (CAIR), DRDO, Bengaluru began the session by expressing his gratitude to the participants, organizing committee, Head of the Department, Principal, and Management of MITS for the opportunity to share his insights and research on "Recent Trends in Artificial Intelligence and Computer Vision."

Key Points Discussed

1 Introduction to Artificial Intelligence:

- 1. Overview of the Artificial Intelligence.
- 2. Role of Artificial Intelligence in Indian Navy.

2 Key Features of Artificial Intelligence:

- 1. Autonomous cars
- 2. AI in Health Care
- 3. Robotics and automation

Conclusion:

The session provided an in-depth understanding of Recent Trends in Artificial Intelligence and Computer Vision. D Srinivasulu Reddy 's presentation offered a comprehensive overview of the advancements in Artificial Intelligence and Computer Vision, its potential applications, and the challenges ahead. His experiences as a research scientist in the field helped bridge the gap between theoretical knowledge and practical implementation.



Program Outcomes:

- 1. Increase awareness among students about emerging technologies and their applications.
- 2. Encourage students to explore research opportunities in Artificial Intelligence and related fields.
- 3. Strengthen academic-industry collaboration for innovative research projects in AI technology.

Newspaper Clips:

