



# A.V.C. COLLEGE OF ENGINEERING

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Mannampandal, Mayiladuthurai District, Tamilnadu-609305



## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

### Report on

## Guest Lecture on 'Artificial Intelligence and its Applications'



Date: **05/09/2024**

The Department of Computer Science and Engineering (CSE) organized a guest lecture on the topic *Artificial Intelligence and its Applications* for the III-year CSE students. The lecture was delivered by **Ms. R. Priya**, a Technical Trainer from CADPoint Karaikal.

The session began with a warm introduction of the guest speaker, **Ms. R. Priya**, by **Dr. K. Krishnakumari**, Associate Professor, CSE Department. Ms. Priya, an experienced technical trainer, has extensive knowledge in AI technologies and has been instrumental in training students and professionals on various cutting-edge software tools and technologies.

Ms. Priya delivered an insightful lecture covering the following key points:

- **Introduction to Artificial Intelligence (AI):** An overview of AI, its definition, and various branches such as machine learning, deep learning, and natural language processing.
- **Applications of AI:** Real-world applications of AI in industries such as healthcare, automotive, finance, education, and entertainment. She provided examples like self-driving cars, AI in medical diagnostics, and virtual assistants.
- **AI Tools and Technologies:** Discussion on prominent AI tools, platforms, and programming languages used in the industry.
- **Career Opportunities in AI:** Insights into how students can prepare themselves for a career in AI and the growing demand for AI professionals.

Ms. Priya also interacted with the students during the session, answering questions and encouraging them to explore AI technologies further.

The guest lecture concluded with a vote of thanks and felicitation of the guest speaker by **Dr. J. Sudha**, Associate Professor, CSE Department. Dr. Sudha appreciated Ms. Priya for sharing her knowledge and expertise with the students and emphasized the importance of understanding AI in today's technological landscape.

## Photos



**Lecture by the Resource Person**