MVJ COLLEGE OF ENGINEERING
Since 1982
Engineering A Better Tomorrow

An Autonomous Institute
Approved by AICTE, New Delhi
Affiliated to VTU, Belagavi
Recognized by UGC under 2(f) & 12(B)
Accredited by NBA & NAAC

Add on Lecture: "Traversing through Deep Learning with AI"

The department of **Computer Science and Design** conducted an **Add-on Lecture** titled **"Traversing through Deep Learning with AI"** on **19-09-2025** at **10:00 AM**, in **Seminar Hall 4**.

Objectives of the Event

The primary objectives of the event were:

- To emphasise the role and architecture of Large Language Models, including transformer-based models.
- To understand how LLMs and transformers are used in NLP tasks like text generation, machine translation, and question answering.
- To analyse the challenges of data drift and model drift that affect the performance and accuracy of deep learning applications.
- To explore evaluation methods for large models such as LLMs, focusing on alignment, safety, and accuracy through human and automated approaches.
- To equip learners with practical knowledge of effective evaluation practices, governance strategies, and emerging trends in deep learning and AI.

Event Overview

The event commenced at 10:00 AM with a welcome address, followed by an engaging session by **Dr. Suresh Shanmugasundaram, PhD, is the Principal Architect at SAP Labs India, Bangalore**. The presentation covered key areas/ such as (list topics), providing deep insights into the subject matter. Participants (students) showed keen interest, with active participation during interactive segments and Q&A rounds.

MVJ COLLEGE OF ENGINEERING
Since 1982
Engineering A Better Tomorrow

An Autonomous Institute
Approved by AICTE, New Delhi
Affiliated to VTU, Belagavi
Recognized by UGC under 2(f) & 12(B)
Accredited by NBA & NAAC

Figure 1: The chief guest interacting with the students

Day	Time	Session Details
Friday, September 19, 2025	10.00 - 10.15 am	Welcome Address
	10.15 am - 12.00 pm	Session on " Traversing through Deep Learn

Table 1: Schedule of the Event

(a) Welcome Address by student

(b) Students and faculty members attending the session

Conclusions

The session proved to be highly informative and thought-provoking, giving students a deeper appreciation of the role of evaluation intraversing through Deep Learning with AI marks a significant leap in technology, and it is driving innovation across industries by enabling intelligent automation, advanced decision-making, and improved human–machine interaction. His expertise and practical insights helped participants connect theoretical concepts with real-world applications. The interactive discussions and live demonstrations created an engaging learning environment that encouraged students to think beyond textbooks. Overall, the programme was a meaningful experience that broadened perspectives and inspired participants to explore deep learning with greater curiosity and responsibility. Therefore, the true success of deep learning lies not only in its technical achievements but also in how responsibly it is developed and applied to create a balanced and inclusive AI-driven future.

MVJ COLLEGE OF ENGINEERING
Since 1982
Engineering A Better Tomorrow

An Autonomous Institute
Approved by AICTE, New Delhi
Affiliated to VTU, Belagavi
Recognized by UGC under 2(f) & 12(B)
Accredited by NBA & NAAC

Report by: Prof. K. Veena

Affiliation: Assistant Professor in the Department of Computer Science and Design, MVJ College of Engineering