



# K.S. INSTITUTE OF TECHNOLOGY

DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING



## REPORT ON

### One- Day FDP “Productive Use of AI Tools for Teaching and Research”

<b>Participants</b>	<b>KSIT Faculties</b>
<b>Event Type</b>	<b>Hands On FDP</b>
<b>Event Name</b>	<b>One- Day FDP on “Productive Use of AI Tools for Teaching and Research”</b>
<b>Date/Duration</b>	<b>24/03/2026</b>
<b>Resource Person</b>	<b>Mr. Ravishankar R.</b>
<b>No. of Students</b>	<b>32</b>
<b>Venue</b>	<b>AI&amp;ML 406B Lab</b>
<b>Online link/Offline</b>	<b>Offline</b>

#### **Introduction:**

A One-Day Faculty Development Program (FDP) on “Productive Use of AI Tools for Teaching and Research” was organized for the faculty members of KSIT, Bengaluru on 24th March 2026. The program aimed to equip faculty with the necessary knowledge and practical skills to effectively utilize Artificial Intelligence (AI) tools in teaching and research activities.

#### **Resource Person:**

The session was conducted by Mr. Ravishankar, Professor of Practice, Department of Artificial Intelligence and Machine Learning (AIML), KSIT, Bengaluru. The resource person shared valuable insights and hands-on experience in applying AI tools in academic environments.

#### **Objectives of the FDP:**

- To introduce faculty members to AI tools for academic use
- To enhance teaching methodologies using AI-based solutions
- To improve research productivity through AI assistance
- To promote ethical and responsible use of AI

## **Session Highlights**

### **Session 1: AI Tools for Teaching**

The FDP began with an introduction to Artificial Intelligence and its significance in modern education. The resource person explained how AI is transforming traditional teaching methods.

This session included demonstrations on

- Preparing lecture materials and presentations
- Designing quizzes and assignments
- Automating routine academic tasks

Faculty members actively participated in hands-on activities and explored different AI tools.

### **Session 2: AI in Research and Ethical Use of AI**

The resource person discussed the role of AI in research, including:

- Literature review and summarization
- Data analysis and visualization
- Academic writing support

Participants gained insights into improving research efficiency using AI. The session emphasized: Maintaining academic integrity Avoiding misuse of AI-generated content Understanding the limitations and biases of AI tools. AI tools can enhance both teaching effectiveness and research output. Practical exposure helps in better adoption of AI technologies. Ethical considerations are essential while using AI in academics. Continuous learning is important to keep pace with technological advancements

### **Outcome of the FDP Program:**

- Increased awareness about AI tools among KSIT faculty
- Improved teaching and research skills
- Encouragement to adopt innovative teaching methodologies

### **Conclusion:**

The FDP was highly informative and interactive. The resource person, **Mr. Ravishankar**, delivered the sessions effectively with practical demonstrations, making the program engaging and beneficial. Faculty members appreciated the initiative and expressed interest in integrating AI tools into their teaching and research practices.

# Glimpse of the FDP Inauguration and Valedictory Event

**K S INSTITUTE OF TECHNOLOGY**  
Autonomous under VTU, Belagavi & Approved by AICTE, New Delhi.  
Assisted by NBA (CERJEC), SOA-CA+Grade

**DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING**  
**FACULTY DEVELOPMENT PROGRAM (FDP)**  
ON  
**PRODUCTIVE USE OF AI TOOLS FOR TEACHING & RESEARCH**  
(For KSIIT Faculty Members)  
Resource Person

**Prof. Ravi Shankar R.**  
Professor of Practice (AI & ML Deptt.),  
Ex-Director-Data Science,  
Honeywell International Inc, Bangalore

**24 MAR 2026 @ 09:30 AM**

**VENUE**  
EMERALD SEEREN: NE (BENEMAN HALL)  
HANDLING: HONORARY AI & ML DEPT. LIAISON OFFICER

Dr. Subrah Nalagani, Dr. Suresh M B, Dr. Dilip Kumar K  
Ms. Divya C P, Prof & Head, AIML, Principal & Director



This FDP was to empower faculty members with the knowledge and practical skills required to effectively integrate Artificial Intelligence (AI) tools into academic activities. The program aimed to bridge the gap between traditional teaching methods and modern technology-driven approaches

PEO/PO/PSO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2
PEO1	2	-	2	-	2	2	-	-	2	1	2	2	2
PEO2	2	-	2	-	2	2	-	-	2	1	2	1	1
PEO3	2	-	2	-	2	2	-	-	2	2	2	1	1

**Event Coordinators**  
**Dr. Sahana Salagare**  
**Mrs.Divya C.P**

**HOD AI&ML**  
**Dr. Suresh M B**

**Principal**  
**Dr. Dilip Kumar K**