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K.S. SCHOOL OF ENGINEERING AND MANAGEMENT

Kammavari Sangham (R) 1952

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[www.kssem.edu.in](http://www.kssem.edu.in)

### **DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE**

<b><u>Event name</u></b>	<b>: Applied Artificial Intelligence</b>
<b><u>Date of Event</u></b>	<b>: 30-09-24 to 09-10-24</b>
<b><u>Venue</u></b> lab	<b>: Alpha-Delta Seminar Hall, Dept of AI &amp; DS, CS-BS CSE lab</b>
<b><u>Number of participants</u></b>	<b>: 260</b>
<b><u>Targeted Audience</u></b>	<b>: V Semester, Dept of AI &amp; DS , CSBS, CSE, ECE</b>
<b><u>Objective</u></b>	<b>: To enhance skills of students</b>



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INSTITUTION'S INNOVATION COUNCIL  
(Ministry of HRD Initiative)



**IEEE**



**IEEE**  
BANGALORE SECTION



**IEEE**  
COMPUTER SOCIETY

**DEPARTMENT OF AI&DS, CSE & CS&BS**

In Association with



**Edunet Foundation**

Organizing Workshop on

**APPLIED ARTIFICIAL INTELLIGENCE :  
PRACTICAL IMPLEMENTATIONS  
&  
MERN STACK WEB DEVELOPMENT**

**Program Sponsors**





30th September –  
9th October, 2024



09:00AM – 4:00PM



AD Seminar Hall, G-Floor, B-Block  
CS&BS Lab, 2nd Floor, B-Block  
CSE Lab, G-Floor, A-Block



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Department of Artificial Intelligence organized workshop on “**Applied Artificial Intelligence**” for V Semester students. It was conducted by Edunet Foundation sponsored by **Microsoft and SAP**.

### **Workshop Objectives:**

The workshop was a 9-day program focused on foundational and practical skills in Applied AI. Over nine days, participants explored essential AI concepts, including Machine Learning, Deep Learning, and Natural Language Processing, along with discussions on ethical AI. Python programming fundamentals were introduced and advanced, covering data types, control structures, OOP, exception handling, MySQL integration, and file handling. The workshop also included computer vision with OpenCV, focusing on image processing and edge detection, and applied data analytics using Python libraries like NumPy, Pandas, Matplotlib, and Seaborn. Participants engaged in hands-on projects throughout, reinforcing skills in data manipulation, visualization, and real-time analysis for practical AI and web development applications.

### **Resource Person:**

Mr. Pavan Sai Kundam has B. Tech degree from Eluru College of Engineering and Technology, Eluru. He has done certification courses in Data Science, Machine learning and Deep learning. He is a certified trainer from Edunet Foundation , Hyderabad.

### **Feedback:**

Feedback from students' is positive.



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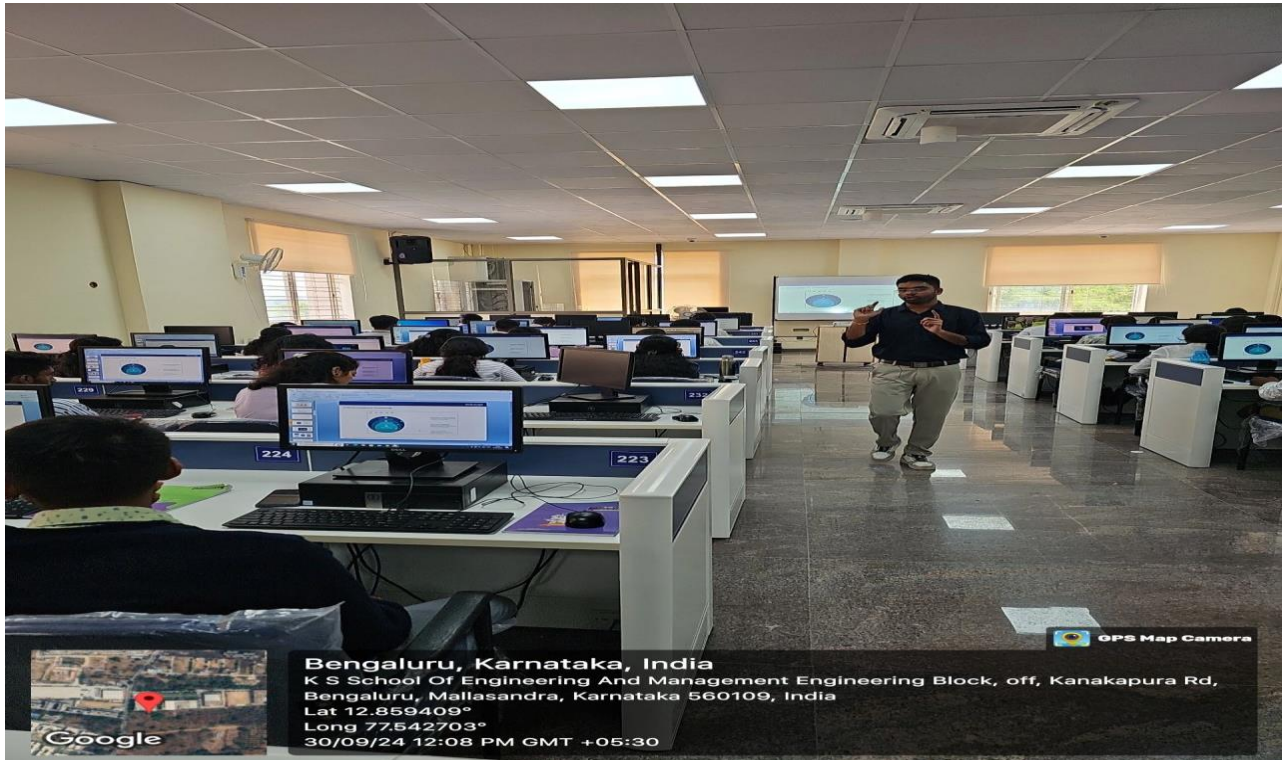
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## Glimpses of Expert Talk:





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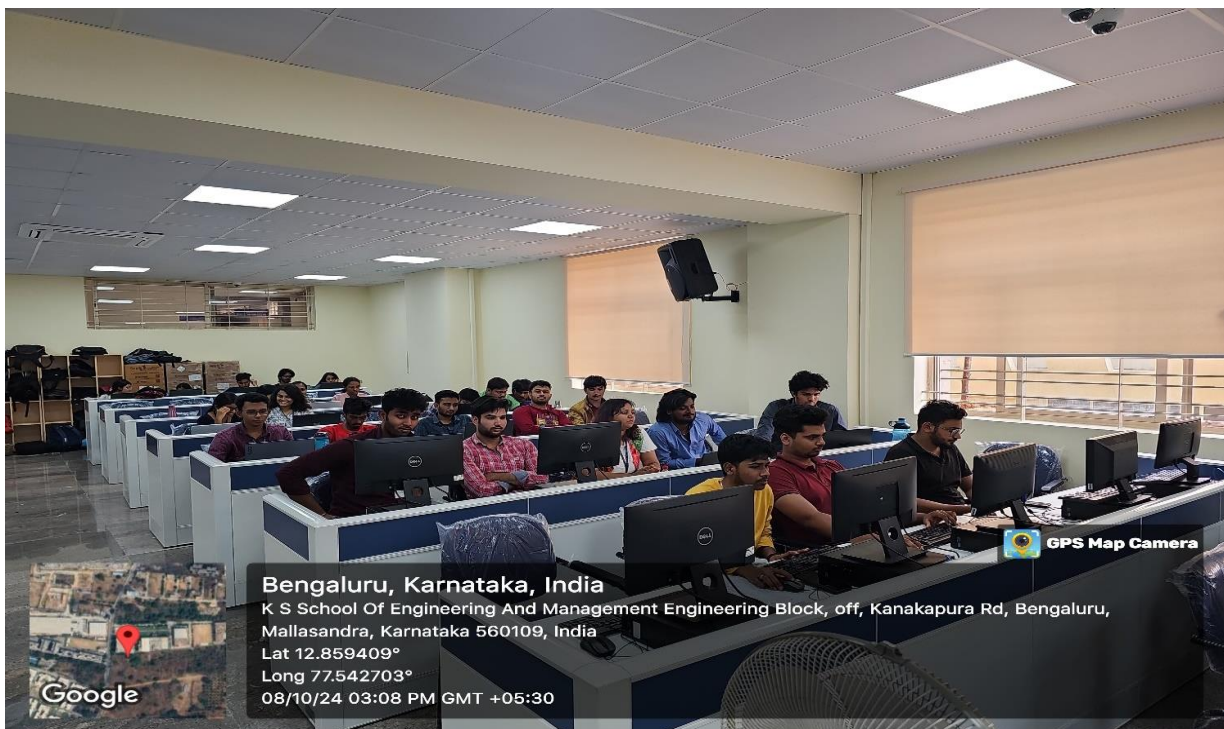
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Principal/Director

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