



30TH SEP-2024 to 09-OCT-2024

ORGANIZED

BY

DEPARTMENT OF COMPUTER SCIENCE & BUSINESS SYSTEMS ENGINEERING

K.S. SCHOOL OF ENGINEERING ANDMANAGEMENT

#15, Near Vajarahalli, Mallasandra,

Kanakapura Road, Bengaluru-560109



<u>Report of Workshop Organized by</u> <u>DEPARTMENT OF COMPUTER SCIENCE & BUSINESS SYSTEMS ENGINEERING</u>

from 30-09-2024 to 09-09-2024 Academic Year: 2024-25

TITLE OF THE PROGRAM: Workshop on "APPLIED ARTIFICIAL INTELLIGENCE: PRACTICAL IMPLEMENTATION & MERN STACK WEB DEVELOPMENT"

BRIEF SUMMARY OF PROGRAM: Department of Computer Science an Business system organized 10 days workshop program to 5th semester students on Applied Artificial Intelligence: Practical Implementations and Mern Stack Web development in association with Edunet Foundation and SAP. The event took place from September 30 to October 9, 2024, and aimed to equip students with the skills to create AI-driven web applications.

OBJECTIVES OF THE PROGRAM:

- 1. The workshop emphasized hands-on experience, problem-solving and teamwork through practical projects, enhancing students career readiness for industry demands.
- 2. The workshop mainly focused on providing students with the skills to develop AI-powered web applications.

SPEAKER'S DETAILS: Mr. **SAI KRISHNA** currently working as trainer with Edunet Foundation. His responsibilities encompass overseeing operations in Karnataka & Goa.

REPORT

The workshop started with three days dedicated to the Foundations of AI, exploring topics like AI fundamentals, data handling, and AI tools. The following three days focused on hands-on applications, including model development and deployment. The final four days were spent building web interfaces using HTML, CSS, and JavaScript, and integrating AI to create projects. efficiency. The lecture concluded with an interactive question-and-answer session where participants raised queries about the practicality, challenges, and future prospects of implementing these innovations. The speaker addressed these questions, clarifying doubts and

fostering deeper engagement with the topic.

PHOTOGRAPHS





OUTCOMES OF THE PROGRAM:

- Participants developed the proficiency in front-end development using React and back-end development with node js and Express empowering them to build comprehensive web development.
- 2. Participants enhanced their java script knowledge as MERN stack relies entirely on java script enabling seamless development across the front end, back end and database.

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Signature of Co-ordinators

JPLM 10/10/24

Signature of Department Head

HOD DEPARTMENT OF COMPUTER SCIENCE AND BUSINESS SYSTEM X.S. SCHOOL OF ENGINEERING AND MANAGENT BENGALURU-560109

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Dr. K. RAMA NARASIMHA Principal/Director K \$ School of Engineering and Management Bengaluru • 569 199

PARTICIPANTS DETAILS:

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K. S. SCHOOL OF ENGINEERING AND MANAGEMENT, BENGALURU-560109 DEPARTMENT OF COMPUTER SCIENCE AND BUSINESS SYSTEMS APPLIED ARTIFICAL INTELLIGENCE V SEMESTER STUDENTS ATTENDANCE

DATE: 05/10/2024 and 06/10/2024

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