

**A
REPORT OF
WORKSHOP ON**

**“APPLIED ARTIFICIAL INTELLIGENCE:
PRACTICAL IMPLEMENTATION &
MERN STACK WEB DEVELOPMENT”**



HELD ON

30TH SEP-2024 to 09-OCT-2024

ORGANIZED

BY

DEPARTMENT OF COMPUTER SCIENCE & BUSINESS SYSTEMS ENGINEERING

K.S. SCHOOL OF ENGINEERING AND MANAGEMENT

#15, Near Vajarahalli, Mallasandra,

Kanakapura Road, Bengaluru-560109



K. S. GROUP OF INSTITUTIONS

KSSEM

K. S. SCHOOL OF ENGINEERING AND MANAGEMENT



**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**



Microsoft



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

Report of Workshop Organized by
DEPARTMENT OF COMPUTER SCIENCE & BUSINESS SYSTEMS ENGINEERING

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 and Business Systems Engineering organized a 10-day workshop program for 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.

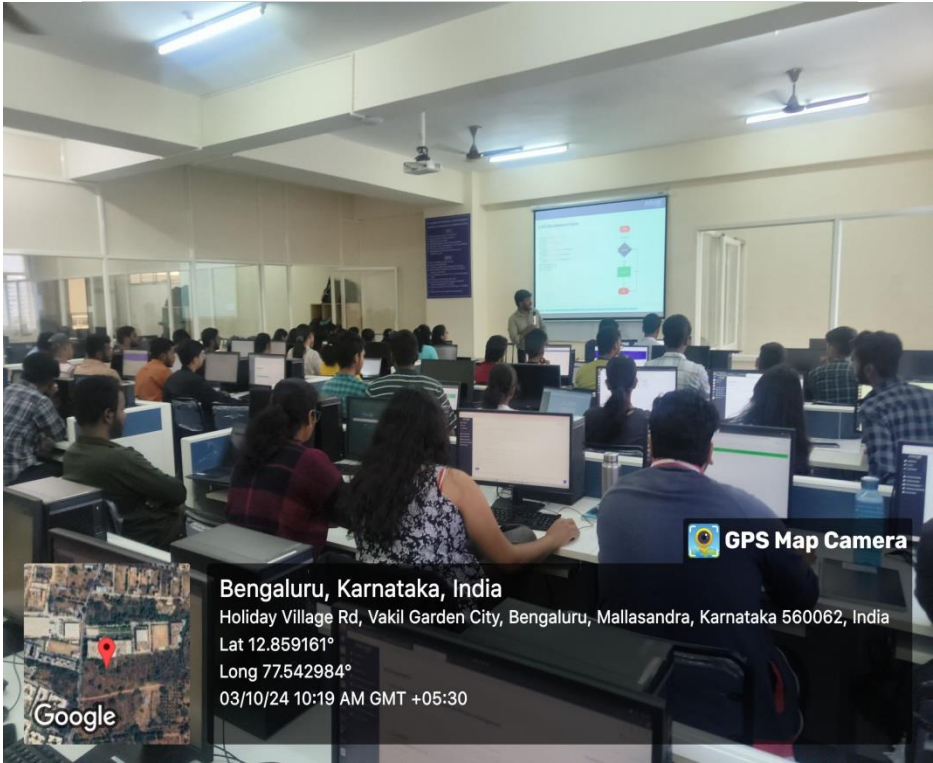
SPEAKER'S DETAILS: Mr. **SAI KRISHNA** currently working as a trainer with Edunet Foundation. His responsibilities encompass overseeing operations in Karnataka & Goa.

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 efficiently. The workshop 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





Bengaluru, Karnataka, India
15, Holiday Village Rd, Mallasandra, Bengaluru, Mallasandra, Karnataka 560062, India
Lat 12.859514°
Long 77.5433°
09/10/24 03:18 PM GMT +05:30

Google

OUTCOMES OF THE PROGRAM:

1. Participants will learn the proficiency in front-end (React) and back-end (Node.js with Express) development, enabling developers to build complete web applications.
2. Participants were improved skills in JavaScript, as MERN is entirely JavaScript-based, allowing for seamless development across the front end, back end, and database

Signature of Co-ordinators

Signature of Department Head

Signature of Principal



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

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

VENUE: CS&BS Lab, 2nd Floor, B Block

Sl. No	USN	Student Name	STUDENT SIGNATURE			
			05-10-2024		06-10-2024	
			Morning	Afternoon	Morning	Afternoon
1	1KG22C001	ABHA PRASAD			- AB -	- AB -
2	1KG22C002	ALAPATI REHAN SRI KARTHIKEYA				
3	1KG22C003	ANANDA H K			- AB -	- AB -
4	1KG22C004	ANANYA KIRESUR				
5	1KG22C005	ANIRUDH S NAIR			- AB -	- AB -
6	1KG22C006	ANRITHA V				
7	1KG22C007	ANVITHA S			Anvitha S	Anvitha S
8	1KG22C008	B CHAITANYA CHOWDARY				
9	1KG22C009	BINDU G				
10	1KG22C010	CHANDAN M			Chandana M	Chandana M
11	1KG22C011	CHANDANA K			- AB -	- AB -
12	1KG22C012	DAVIN PRAKASH J			- AB -	- AB -
13	1KG22C013	DEEKSHITHA J K			- AB -	- AB -
14	1KG22C014	DEVA BARSHAN V			- AB -	- AB -
15	1KG22C015	DEVARAJ			S. dev	S. dev
16	1KG22C016	DEVI NIVEDITHA D			- AB -	- AB -
17	1KG22C017	DHEERAJ SINDE R			- AB -	- AB -
18	1KG22C018	GAVANA B R			- AB -	- AB -
19	1KG22C019	GNANENDRA REDDY R				
20	1KG22C020	HARSHITHA B S				
21	1KG22C022	IRFAN AHMED SHARIEFF				
22	1KG22C023	J POORNIMA				
23	1KG22C024	JATHIN Y				
24	1KG22C025	K HARSHWANTH				
25	1KG22C026	K N KISHORE				
26	1KG22C027	KAMAL SAJA				
27	1KG22C028	KANCHARLA BHARGHAV MAHENDRA				
28	1KG22C029	KANNIKA S GOWDA			- AB -	- AB -
29	1KG22C030	KIRAN REDDY T R			- AB -	- AB -
30	1KG22C031	KUSHAN KUMAR A G				
31	1KG22C032	KUSHANTH K M			- AB -	- AB -
32	1KG22C033	M SHAMITHA				
33	1KG22C034	MAHADEV M			- AB -	- AB -
34	1KG22C035	MANASA K				
35	1KG22C036	MOHITH E C			- AB -	- AB -

Sl. No	USN	Student Name	STUDENT SIGNATURE			
			05-10-2024		06-10-2024	
			Morning	Afternoon	Morning	Afternoon
36	1KG22C037	MONSIMA M			- AB -	- AB -
37	1KG22C038	MITHINI C				
38	1KG22C039	MITHU VARNITH				
39	1KG22C040	NEHA RAMENI				
40	1KG22C041	NISARGA S				
41	1KG22C042	NITESH S				
42	1KG22C043	P JATHIN CHOWDARY				
43	1KG22C044	PAVAN KUMAR M K				
44	1KG22C045	PODHA J				
45	1KG22C046	PRAJWAL S			- AB -	- AB -
46	1KG22C047	PRAKRUITHI GOWDA B				
47	1KG22C048	PREETHI GANGADKAR G				
48	1KG22C049	PRIVAS				
49	1KG22C050	R JYOTHIK SAIDU			- AB -	- AB -
50	1KG22C051	RADHINI K K				
51	1KG22C052	RAHUL P				
52	1KG22C053	RAJIT KAPOOR				
53	1KG22C054	RAKSHITHA R			- AB -	- AB -
54	1KG22C055	SAIKISHAN S				
55	1KG22C057	SUBBERAM HAJARAM GAONKAR			- AB -	- AB -
56	1KG22C058	SUBAL AHMED K				
57	1KG22C059	T SAHITHYA				
58	1KG22C060	T ARVYALAXMI			- AB -	- AB -
59	1KG22C061	VASHANVINI G				
60	1KG22C062	VATHSHI J L			- AB -	- AB -
61	1KG22C063	VIVRAJ A				
62	1KG22C064	GANASHEELA H M			- AB -	- AB -
63	1KG22C068	MAGNA K GOWDA				

Class Teacher

Head of the Department