K.S. INSTITUTE OF TECHNOLOGY, BANGALORE – 560109

DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING ENGINEERING

<u>PROJECT EXHIBITION AND COMPETITION -2024</u>

Date of Conduction: 30-04-2024

Venue: 406A & B lab, 4th Floor, Old building, KSIT Campus

Time: 9:00am – 3:00pm

Duration: 6hrs

Sponsoring Bodies / Associating Organization: Nil

Mode of Conduction: Offline

Expert Details – with photo

> **Name: Dr. Tulasi Sunitha Manepalli**
>
> **Designation: Sr. Data Scientist**
>
> **Organization: IBM India Private Limited, Bangalore,**
>
> **Brief Profile about the Expert:**

Dr. Tulasi Sunitha Manepalli is a Sr. Data Scientist in IBM India Private Limited, Bangalore, with over 19+ years of experience in the sphere of Data Science, Data Analytics,

Research & Development and Academic: She is qualified in Bachelor of Technology and Master of Technology Degrees in Computer Science & Engineering, and Ph.D. in Computer Science & Engineering in the area of Big Data Analytics & Time Series Forecasting. She is highly skilled in various industry domains (Finance, Banking, Supply & Chain), Natural Language processing & Understanding Machine Learning, Deep Learning, Artificial Intelligence, Cloud Computing, Enterprise Search, Demand Forecasting, Data Mining, Chat bot and application programming. She has certified in various cloud certifications, published several papers in peer reviewed journals and international conferences.

Description of the Event: Project Exhibition by students of 8th semester, dept of AI & ML:

The event was commenced by introducing the expert to the exhibition. The event was proceeded by students presenting their project ideas and outcomes. The expert advised to improve their work to enhance their research towards designing scientific papers.

Objectives / Key Highlights:

- To exhibit project by students
- To expose students towards advancement of their work
- To guide students towards expanding their work towards scientific paper preparation and publishing
- To enhance research activities among students.

Participant details - **No. of Participants: 42**

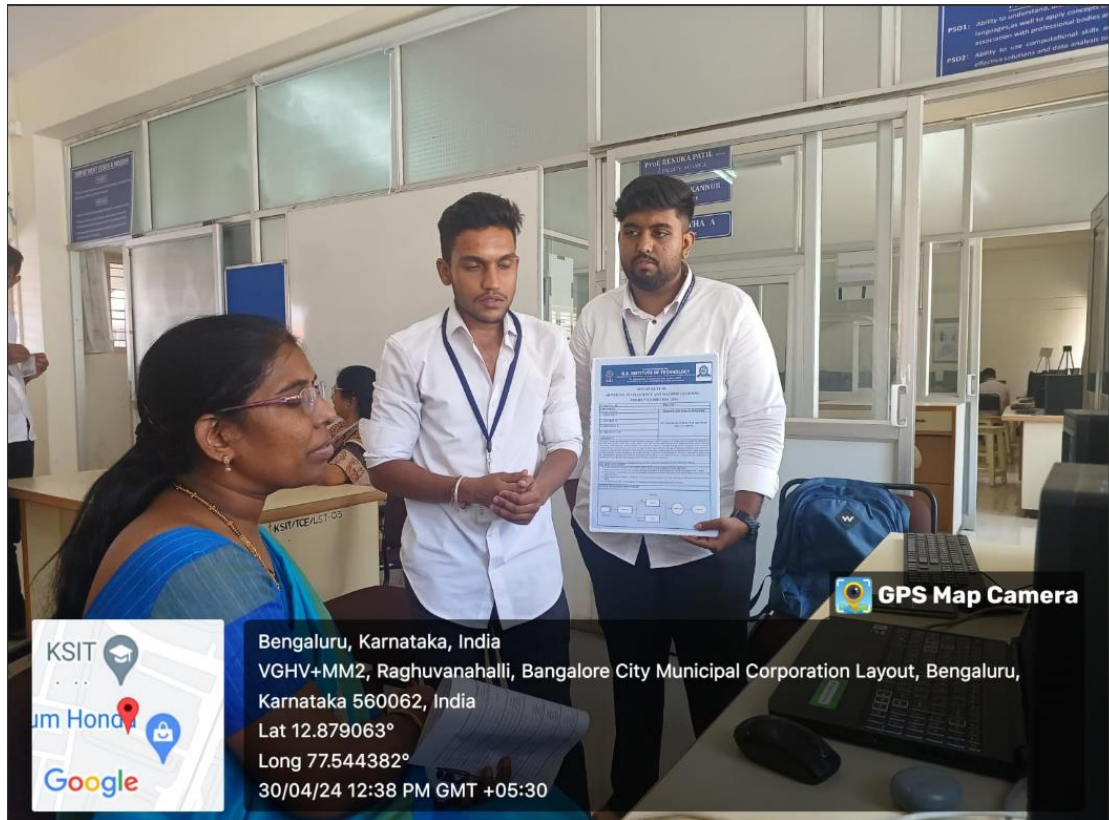**Students (internal/external):** Internal, 42, 8th Sem Students.

Faculty: 8. AI &ML Department Faculties

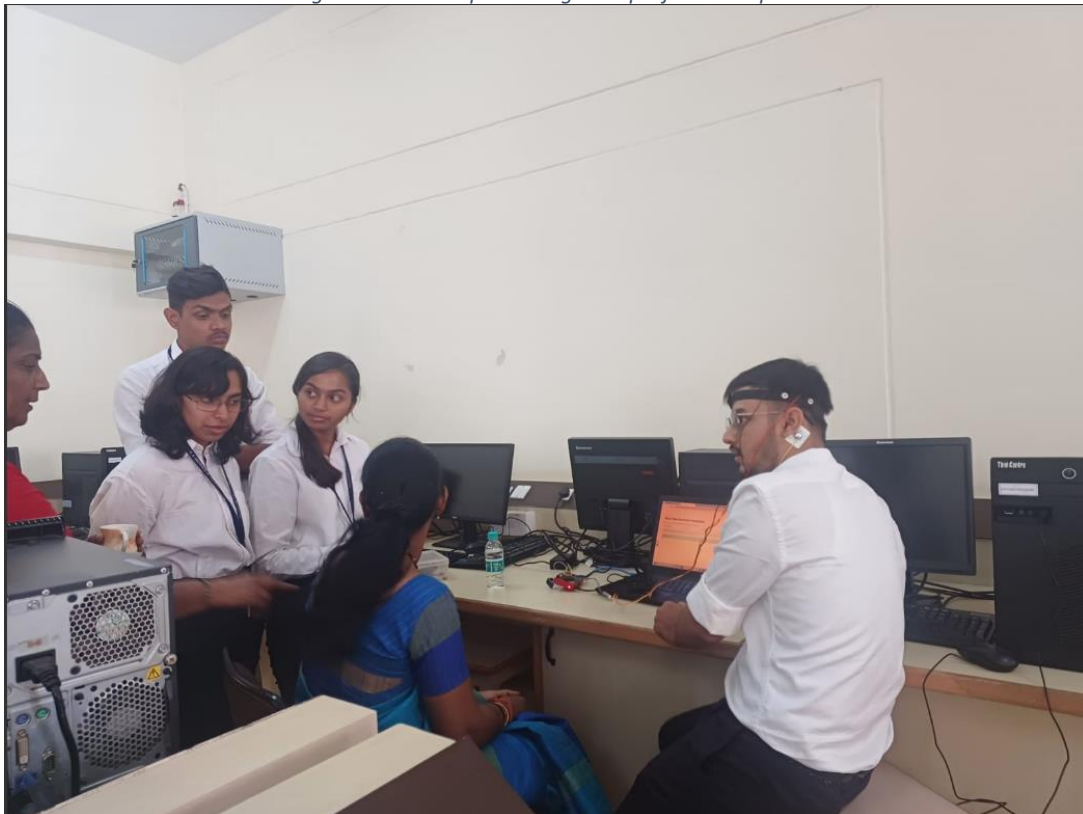The students presented the following projects during the event.

SL. NO.	Batch No.	Team Members	USN	Title of the Project
1	2023-AIML-B1	ANUSHA PHANIRAJ	1KS20AI004	NeuroSync: Seamless Brain-Driven Task
		KARTIK BHATT	1KS20AI015	
		SAHITHI BHASHYAM	1KS20AI036	
		VIPUL KANT TRIPATHI	1KS20AI044	
2	2023-AIML-B2	V PREETHI	1KS20AI043	A Decentralized Voting system using Blockchain
		AMITH MAIYA G	1KS20AI002	
		LITHEESH V R	1KS20AI018	
		MEDI VINAY	1KS20AI023	
3	2023-AIML-B3	RUPA RAJASRI PUTHINEEDI	1KS20AI034	DeepFake Creation and Detection

		TANMAYEE R	1KS20AI041	
		POORNIMA M C	1KS20AI031	
		M DIVYA SHREE	1KS20AI020	
4	2023-AIML-B4	C.M.RITHIKA	1KS20AI006	Autism Sputrum detection
		DISHA GUPTA	1KS20AI011	
		PRIYANKA A H	1KS20AI032	
		RAKSHITA PANDURANG KULKARNI	1KS20AI033	
5	2023-AIML-B5	GURUDEEP R	1KS20AI012	Detection of Botnet attacks
		M V VARUN	1KS20AI021	
		YASHILA R	1KS20AI046	
		YOGITHA S	1KS20AI047	
6	2023-AIML-B6	CHETAN MUDIGOUDRA	1KS20AI008	Monitoring crop activities using machine learning approach
		DHANUSH P	1KS20AI009	
		LOKESH N	1KS20AI019	
		SAGAR P	1KS20AI035	
7	2023-AIML-B7	LASYA BABU K M	1KS20AI016	Object detection for visually impaired people
		NIRIKSHA D	1KS20AI027	
		MADHU S SALIMATH	1KS20AI022	
		TEJASWINI L	1KS20AI042	
8	2023-AIML-B8	DHARMAVARAPU LAKSHMI AARADHYA	1KS20AI010	Sentiment driven medication guidance
		BHAVANASHREE K S	1KS20AI005	
		SINDHUJA CHINDIRALA	1KS20AI038	
		ANANYA P	1KS20AI003	
9	2023-AIML-B9	KANDRA AKASH	1KS20AI014	Automated Text Analysis and Assessment Using NLP
		NETHRANAND P S	1KS20AI026	
		SHRUTHI.K	1KS20AI037	
		PAVAN KALYAN N	1KS20AI030	
10	2023-AIML-B10	ABHISHEK A	1KS20AI001	DocQA
		LIKHITH V	1KS20AI017	
		MONISH M	1KS20AI025	
		CHANDAN V K	1KS20AI007	
11	2023-AIML-B2	NISHITHA S	1KS20AI028	Community blog Implementation for an organization
		SNEHA G PALANKER	1KS20AI039	

Photos (Geo Tagged):

Figure 1:Students presenting their projects to expert

Figure 2::Students presenting their projects to expert

Figure 3: Winners presented with trophies

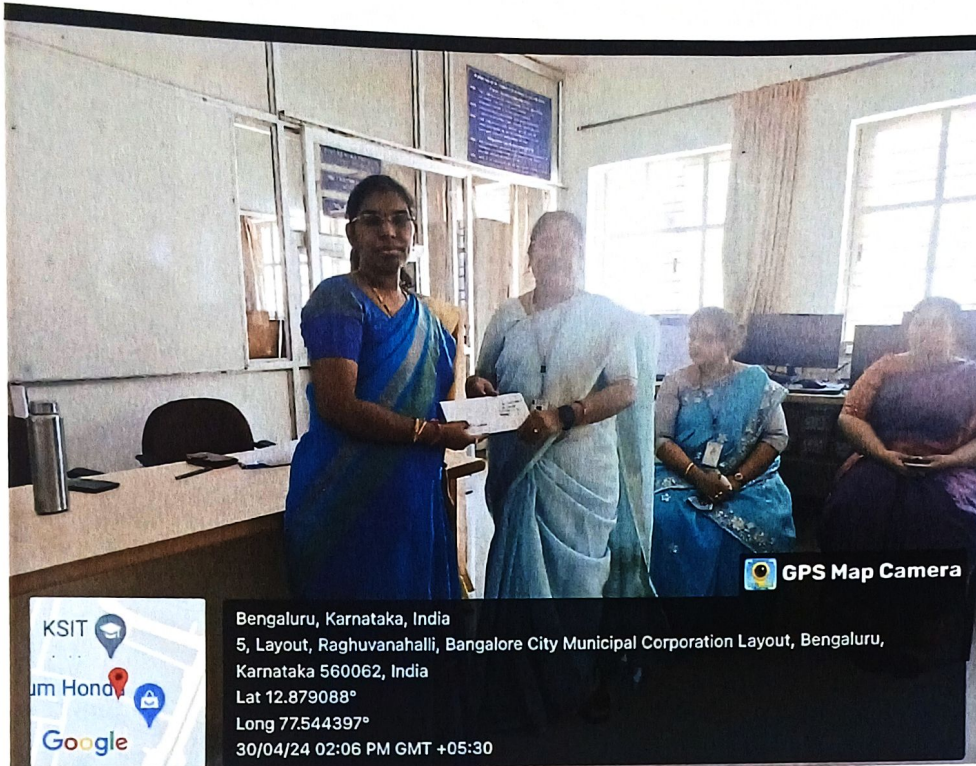*Figure 4:Students demonstrating to Guest and HOD*

Figure 5: Expert honored with a token of appreciation by HOD-AIML

Video-url (if any): NIL

Outcomes / Benefits:

- Students gaining knowledge on presentation skills
- Students gaining technical knowledge on various project.

CO/PO&PSO mapping

CO/PO&PSO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
CO1	3	3	3	3	3	3	2	2	3	3	3	2	3	2
CO2	3	3	3	3	3	3	2	2	3	3	3	2	3	2
CO3	3	3	3	3	3	3	2	2	3	3	3	2	3	2
CO4	3	3	3	3	3	3	2	2	3	3	3	2	3	2
CO5	3	3	3	3	3	3	2	2	3	3	3	2	3	2

Coordinator Sign   HOD   Principal