BMS
INSTITUTE OF TECHNOLOGY AND MANAGEMENT

Avalahalli, Doddaballapur Main Road, Bengaluru – 560064

Department of Artificial Intelligence and Machine Learning

REPORT ON PROJECT BASED LEARNING OPEN DAY

The Open Day was conducted on 22-02-2024 in Amphitheatre Academic Block, BMSIT&M. All 5th semester students presented their innovative ideas. The projects were mainly focussing on the domain Networking, Machine Learning and Big Data Analytics, Image Processing. Total of 16 projects were exhibited on 16-02-2024 and later 04 projects were shortlisted and those 04 projects were evaluated on Open Day.

JUDGES

1. **Mr. Adarsh Babu M, CEo and Co-Founder of Emberquest Pvt. Ltd. Bengaluru**

2. **Prof. Pradeep Kumar G M, Assistant Professor, Dept. of AI&ML, BMSIT&M**

SHORTLISTED PROJECTS FOR OPEN DAY: 22-02-2024

Sl No	Group	Name	USN	Section	Title of the PBL	Guide	Evaluation Marks
1	AI-A1	Aakash Nagamalli	1BY21AI001	A	Quantum Aquatica	Dr. Rajesh I S	47
		Aryan Aiyappa	1BY21AI010	A			
		Anmol A	1BY21AI006	A			
		Vaibhav MK	1BY21AI058	A			
2	AI-A2	Anand Bhat	1BY21AI005	A	Enhanced Motion Detection System for Home Automation	Prof. Sanjay M Belgaonkar	46
		Aravind M	1BY21AI009	A			
		Neha Santhosh	1BY21AI035	A			
		Sirisha Satish	1BY21AI052	A			
3	AI-A3	Nidhi Umashankar	1BY21AI036	A	Reinforcement Learning for Quadruped Locomotion: Teaching AI to Walk	Dr. Rajesh I S	45
		Rahul Unnikrishnan	1BY21AI042	A			
		Vismai A	1BY21AI066	A			
4	AI-A3	Bommisetty Rahul	1BY21AI012	A	Mini Virtual Assistant using Sign Language	Dr. Niranjana Murthy M	46
		Chandrahas Reddy B	1BY21AI013	A			
		Vishnu Vardhan Reddy	1BY21AI025	A			
		Magha Raghul G	1BY21AI027	A			

PRIZE WINNERS

Sl No	Group	Name	USN	Section	Title of the PBL	Guide	
1	AI-A2	Anand Bhat	1BY21AI005	A	Enhanced Motion Detection System for Home Automation	Prof. Sanjay M Belgaonkar	1st Prize
		Aravind M	1BY21AI009	A			
		Neha Santhosh	1BY21AI035	A			
		Sirisha Satish	1BY21AI052	A			
2	AI-A3	Bommisetty Rahul	1BY21AI012	A	Mini Virtual Assistant using Sign Language	Dr. Niranjana Murthy M	2nd Prize
		Chandrahas Reddy B	1BY21AI013	A			
		Vishnu Vardhan Reddy	1BY21AI025	A			
		Magha Raghul G	1BY21AI027	A			

Photos/ Screenshot

PO's Mapped:

PBL projects are mapped to the following PO's

PO1, PO2, PO3, PO4: These POs are mapped because, Problem statement needs to be analysed, designed and apply mathematical formulations for making the prototype to work.

PO5, PO6: All projects have used different modern tools and few of them are of societal concerns.

PO9, PO10, PO12: All the batches have worked in teams with good communication. The concepts that the projects have done will be of lifelong learning.