K.S. INSTITUTE OF TECHNOLOGY, BANGALORE – 560109

DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING ENGINEERING

Mini Project Exhibition for AI&ML Application Development Laboratory (18AIL76)

Date of Conduction: 2nd January 2024

Venue: Data Structure Laboratory

Time: 9.30AM-3:30AM

Duration: 6 hours

Sponsoring Bodies / Associating Organization: NIL

Mode of Conduction: Offline

Expert Details – with photo

1. **Name:** Dr. Ganga Holi
   Designation: Professor and Head, Dept. of Computer Science and Engineering (IoT & Cyber Security including Blockchain Technology)
   Organization: KS Institute of Technology
   Brief Profile about the Expert: Dr. Ganga Holi is currently working as Professor and Head, Department of Computer Science and Engineering (IoT & Cyber Security including Blockchain Technology) in KS Institute of Technology. She has an experience of 31 years with 29 years in teaching and 2 years in industry. She has an expertise in Image Processing, Computer Vision, Machine Learning, Natural Language Processing, IoT, Cloud Technology and Cyber Security.

2. **Name:** Dr. Amulyashree S
   Designation: Assistant Professor, Artificial Intelligence and Machine Learning (AIML)
   Organization: KS Institute of Technology
   Brief Profile about the Expert: Dr. Amulyashree S is currently working as Assistant Professor, Artificial Intelligence and Machine Learning Department in KS Institute of Technology. She has an

expertise in Machine learning, Network Science and Bioinformatics. She has completed her PhD in the year 2022 from VTU, Belgaum.

Description of the Event:

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

Objectives / Key Highlights:

- To exhibit mini project topics 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: 47

Students (internal/external): Internal, 42, 7th semester students

Faculty: AIML Department Faculties

The students presented the following topics in the mini project exhibition:

Batch Number	Team Members	USN	Title of the project
2020_AIML_01	Niriksha D	1KS20AI027	Lung cancer detection
	Lasya Babu KM	1KS20AI016	
2020_AIML_02	Poornima MC	1KS20AI031	Book recomendation system
	Rupa Rajsri Putheenedi	1KS20AI034	
2020_AIML_03	Rakshita Kulkarni	1KS20AI033	Hybrid regression technique for house price prediction
	Priyanka A H	1KS20AI032	
2020_AIML_04	Pavan Kalyan N	1KS20AI030	Heart disease prediction
	Nethranand P S	1KS20AI026	
2020_AIML_05	Kartik Bhatt	1KS20AI015	Visual Speech recognition
	Vipul Kant Tripathi	1KS20AI044	
2020_AIML_06	Madhu S Salimath	1KS20AI022	Unconstrained face recognition
	Tejaswini L	1KS20AI042	
2020_AIML_07	V Preethi	1KS20AI043	Gold price forecasting

	V R litheesh	1KS20AI018	
2020_AIML_08	Sagar P	1KS20AI035	
	Lokesh N	1KS20AI019	Plant Disease Detection
2020_AIML_09	Shruthi K	1KS20AI037	Weather report
	Sindhuja C H	1KS20AI038	forecasting
2020_AIML_10	M Divyashree	1KS20AI020	
	Tanmayee R	1KS20AI041	Income prediction
2020_AIML_11	Bhavanashree KS	1KS20AI005	Sentiment analysis of
	Lakshmi Aaradhya	1KS20AI010	movie reviews
2020_AIML_12	Amith Maiya G	1KS20AI002	Forecasting stock and
	Medi Vinay	1KS20AI023	commodity prices
2020_AIML_13	Yashila R	1KS20AI046	
	Yogitha S	1KS20AI047	Diabetes prediction
2020_AIML_14	Chetan Veeranagouda Mudigoudra	1KS20AI008	Handwritten digit
	Gurudeep R	1KS29AI012	recognition
2020_AIML_15	Anusha Phaniraj	1KS20AI004	Spam detection using neural networks in
	Sahithi Bhashyam	1KS20AI036	python
2020_AIML_16	Monish M	1KS20AI025	FruitSense: Smart Fruit
	Abhishek A	1KS20AI001	Assessment
2020_AIML_17	C M Rithika	1KS20AI006	Loan Eligibility
	Disha Gupta	1KS20AI011	Prediction
2020_AIML_18	Kandra Akash	1KS20AI014	Consumer Sentiment
	M V Varun	1KS20AI021	Analysis
2020_AIML_19	Likhith V	1KS20AI017	
	Chandan V K	1KS20AI007	Next Word Prediction
2020_AIML_20	Ananya P	1KS20AI003	
	Dhanush P	1KS20AI009	Real Time Age Detection
2020_AIML_21	Nishitha	1KS20AI028	
	Sneha G Palinker	1KS20AI039	Calorie Burnt Detection

Photos (Geo Tagged):

Fig 1: Students presenting their mini project to expert
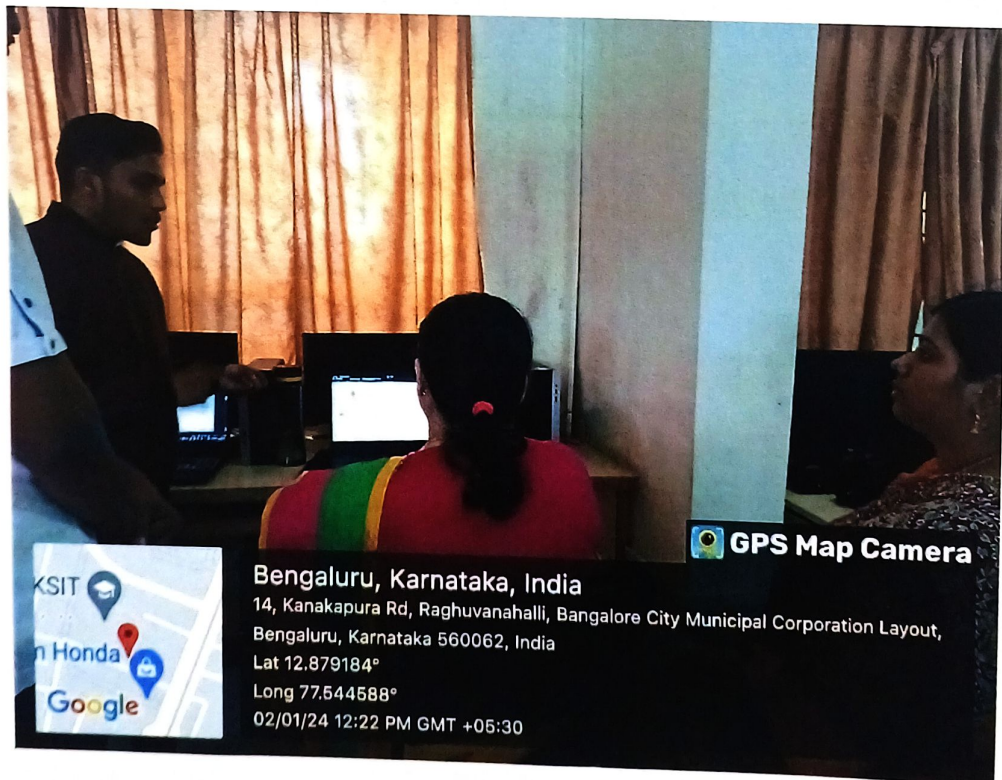

Fig 2: Students presenting their mini project to faculty members

Fig 3: HoD presenting the token of appreciation to the expert

Video-url (if any): NIL

Outcomes / Benefits:

- Helping students in gaining knowledge on presentation skills
- Helping students in gaining technical knowledge on mini project topics

CO/PO&PSO mapping

CO/PO&PSO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO 1	PSO 2
CO1	2	2	2	-	-	2	2	-	2	-	-	2	1	1
CO2	2	2	2	-	-	2	2	-	2	-	-	2	1	1
CO3	2	2	2	-	-	2	2	-	2	-	-	2	1	1
CO4	2	2	2	-	-	2	2	-	2	-	-	2	1	1
CO5	2	2	2	-	-	2	2	-	2	-	-	2	1	1

Coordinator Sign

HOD
Head of the Department
Artificial Intelligence & Machine Learning
K.S. Institute of Technology
Bengaluru - 560 109

Principal
PRINCIPAL
K.S. INSTITUTE OF TECHNOLOG
BENGALURU - 560 109.