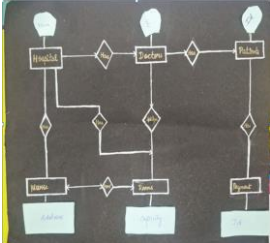

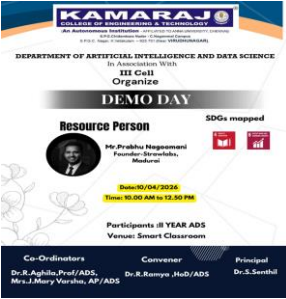




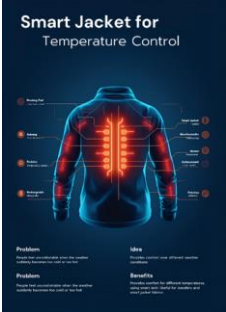


**DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE**

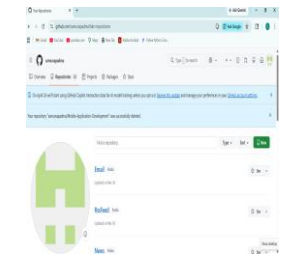


**Active Learning Methods Followed in Class Room Teaching**



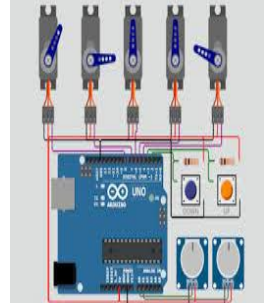
**ACADEMIC YEAR 2025-2026 -EVEN SEM**


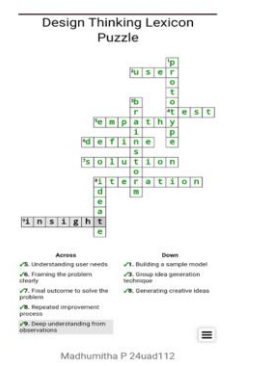

S. No.	Name of the faculty	Subject Code with Name	Pedagogical tool used(ICT tool / Other pedagogical tools like Jigsaw, Think-Pair-Share etc)	Number of student participants	Purpose of the tool used	Proof(photos)
2025 – 2026 [EVEN]						
1.	Dr.P.Praveen kumar, ASP-ADS	CS2251 Database Management Systems	Chart Preparation	63	Improve concept clarity & Better understanding	




2.	Mrs.J. Mary Varsha, AP-ADS	AI2251 Foundations of Data Science and Machine Learning#	Kahoot	63	It significantly boosts student engagement, motivation, and knowledge retention and creates interest in the subject	
3.	Mrs.J. Mary Varsha, AP-ADS	AI2251 Foundations of Data Science and Machine Learning#	Project Demo	63	Students will be able to design, develop, and demonstrate a working solution to a real-world problem, showcasing their understanding of subject concepts and practical implementation skills.	
4.	Mrs.A.Naga Lakshmi, AP-ADS	AI2252 Introduction to Internet of Things	Kahoot	63	It significantly boosts student engagement, motivation, and knowledge retention and creates interest in the subject	
5.	Mrs.A.Naga Lakshmi, AP-ADS	AI2252 Introduction to Internet of Things	Seminar- From AI to Agentic AI: Building Self-Directed Intelligent Systems	63	Student can understand that tiny boards like Raspberry Pi and Jetson can run AI at the edge to process data and make decisions locally without relying on the cloud.	

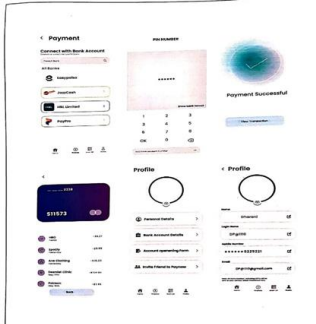
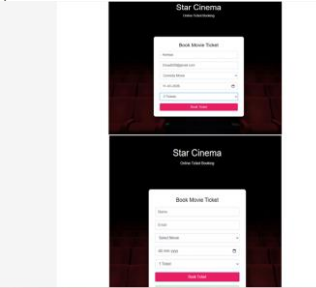

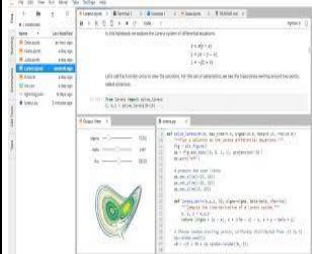
6.	Mrs.K. Rajalakshmi, AP-ADS	GE2201 Design Thinking	Creative learning pedagogy	63	Creatively design and visually communicate innovative ideas using digital tools	
7.	Mrs.K. Rajalakshmi, AP-ADS	GE2201 Design Thinking	Participative Learning	63	Develop problem- solving, creativity, and user-centered innovation skills using digital technologies.	
8.	Mrs.C.Revathy, AP-MATHS	MA2253 Probability and Statistics	ICT	56	To understand the concept	

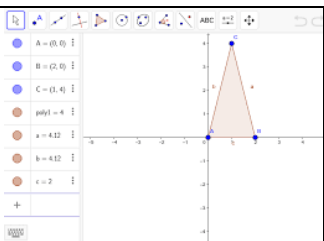
9.	Mrs.K.Muthulakshmi, AP-ADS	CS2255 Mobile Application Development Laboratory	Scenario based problem solving	64	Unique real time Scenario based problems were given to students and their solutions were hosted as the Mobile applications in their Git Hub login	
10.	Mrs.N.GajaLakshmi, AP-ADS	CS2251 Database Management Systems	Chart Preparation on ER Diagram	64	To understand the concept	
11.	Dr.R.Aghila, Prof-ADS	AI2251 Foundations of Data Science and Machine Learning#	Kahoot	60	It significantly boosts student engagement, motivation, and knowledge retention and creates interest in the subject	

12.	Dr.R.Aghila, Prof-ADS	Ai2251 Foundations of Data Science and Machine Learning	Project Demo	60	Students will be able to design, develop, and demonstrate a working solution to a real-world problem, showcasing their understanding of subject concepts and practical implementation skills.	
13.	Mr.P.G.Siva Sharma Karthick, AP-ADS	AI2252 Introduction to Internet of Things	IoT Innovation Forum	64	Encourages innovation, teamwork, and problem-solving abilities among students.	
14.	Mr.P.G.Siva Sharma Karthick, AP-ADS	AI2252 Introduction to Internet of Things	Online Demo	64	To demonstrate the use of Wokwi online simulator for designing and simulating IoT and embedded system projects virtually.	

15.	Ms.S.Devi Chithra, AP-ADS	GE2201 Design Thinking	ProtoDoodle	64	To enhance interactive skills by engaging in simulated real-world scenarios that promote practical application and effective communication	
16.	Ms.S.Devi Chithra, AP-ADS	GE2201 –Design Thinking	Lexicon Puzzle	64	To make learning engaging by reinforcing key concepts through an interactive crossword activity.	
17.	Ms.S.Devi Chithra, AP-ADS	GE2201- Design Thinking	Kahoot	64	To engage students interactively, Kahoot! helps reinforce concepts, check understanding in real time, and encourage active participation while improving quick thinking and knowledge retention.	

18.	Dr.R.Ramya, HoD-ADS	AI2351 Fundamentals of Natural Language Processing	One Minute Paper	58	To understand what was the most important thing they learnt in class and what remains unclear to them	
19.	Dr.R.Ramya, HoD-ADS	AI2351 Fundamentals of Natural Language Processing	Crossword Puzzle	58	To provide students with an opportunity to evaluate their knowledge and require students to pay attention to terminology as they need to spell each word correctly.	
20.	Dr.R.Ramya, HoD-ADS	AI2351 Fundamentals of Natural Language Processing	Bingo	58	To provide students with an opportunity to evaluate their knowledge and require students to pay attention to terminology as they need to spell each word correctly.	

21.	Mrs.S.Mohanappriya, AP-ADS	VCS326 UI UX Design#	58	Figma Figjam	To improve Creative thinking among students	
22.	Mrs.K.Rajalakshmi, AP-ADS	VCS324 Full Stack Development#	58	Coding Activity	To Create their Own Website using Bootstrap and JQuery Techniques	
23.	Mrs.K.Rajalakshmi, AP-ADS	VCS324-Full Stack Development	55	Kahoot	To improve logical thinking of the students	
24.	Mr.P.G.Siva Sharma Karthick, AP-ADS	VCS313 Image Analytics and Computer Vision #	32	Interacti ve coding and experim entation	Improves understanding of image processing and computer vision algorithms using interactive coding environments.	

25.	Mr.P.G.Siva Sharma Karthick, AP-ADS	VCS313 Image Analytics and Computer Vision #	32	Visualiz ing geometr ic transfor mations	To make student understand about Interactive graphs and coordinate visualization	
26.	Mr.S.Gunasekar, Assistant Professor of Practice-ADS Mrs.J. Mary Varsha, AP-ADS	VCS333 Devops for Cloud #	58	Kahoot	To improve logical thinking of the students	