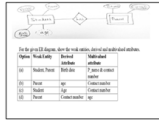
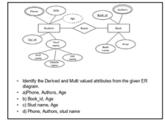
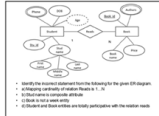
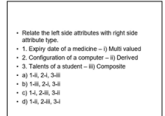




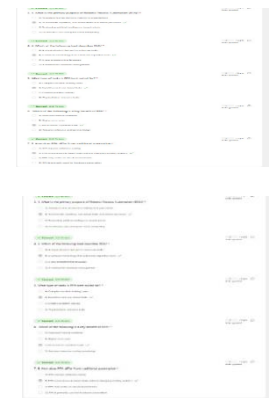


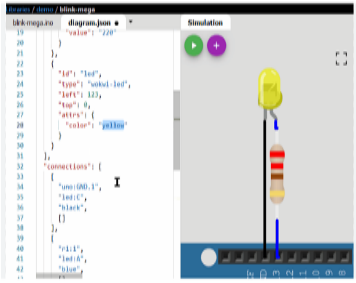



DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

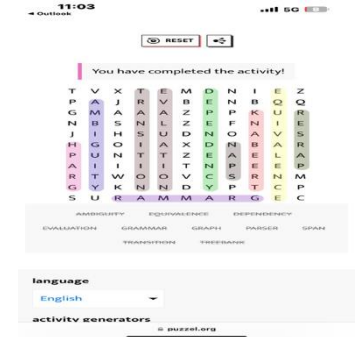
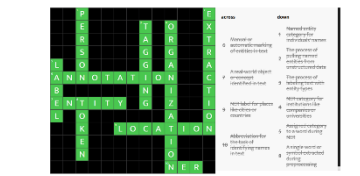
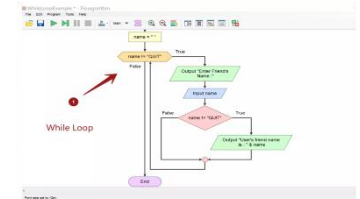

Active Learning Methods Followed in Class Room Teaching

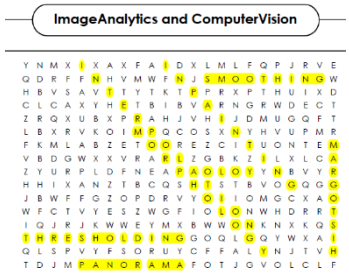



ACADEMIC YEAR 2024-2025 -EVEN SEM


S. No.	Name of the faculty	Subject name with code	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)
2024 – 2025 [EVEN]						
1.	Dr.P.Praveen Kumar ASP-ADS	CS2251 – Data Base Management System	MCQ Questions	58	To make learning active and engaging	   

2.	Mrs.S.Nithya AP-ADS	AI2251 - Foundations of Data Science and Machine Learning#	Seminar	58	To improve the presentation skills of the students and refresh the concepts	 
			Kahoot	58	It enhances a student's learning. Also, it makes it fun and interactive, keeping participants engaged and motivated.	 
3.	Dr.S.Balaji Prof -ADS	VCS311- Robotic Process Automation	MCQ Questions	60	Active Learning	

4.	Mr.P.G.Siva Sharma karthik AP-ADS	AI2252- Introduction to Internet of Things	Simulation based learning	58	Understanding the concepts of ESP8266 with sensors through Wokwi.	
			Microteaching	58	Students explain IoT concepts or components (e.g., MQTT, ESP8266) to their peers in short sessions.	
5.	Mrs.K.Rajalakshmi AP-ADS	GE2201 – Design Thinking	Digital Learning Integration Activity	58	Bridges the gap between theoretical knowledge and practical application.	
		GE2201 – Design Thinking	Participative Learning	52	Demonstrate the Implementation Stage	

6.	Mrs.R.Indhuja, AP-ADS	AI2351- Fundamentals of Natural Language Processing	Word Search Activity	60	To reinforce vocabulary students are learning through reading	
			Crossword Puzzle	60	To reinforce vocabulary and key concepts in an engaging and interactive way that enhances recall and comprehension.	
7.	Mr.P.G.Siva Sharma karthik AP-ADS	VCS322 - Software Testing And Quality Assurance	Simulation based learning - Flowgorithm	19	Understanding the concepts of BVA with strategy based Test-case development.	
			Hypothesis Testing	19	Students to make predictions and then verify through testing eg. JMeter, Selenium.	

8.	Mrs.K.Indumathi AP-ADS	VCS313 – Image Analytics and Computer Vision	Word Search	21	To Improve students' ability as a fun way to revise and reinforce key concepts and topics.	
			Quiz	21	To Understand the Concepts of Computer vision concepts	
9.	Mrs.K.Rajalakshmi AP-ADS	VCS324 -Full Stack Development#	Coding Activity	55	To Create their Own Website using Bootstrap and JQuery Techniques	
			Kahoot quiz	52	To improve logical thinking of the students	

10.	Mrs.A.Nagalakshmi	VCS325 - Application Development Using Flutter#	Quiz	60	To Understand the Concepts of Flutter	 <p>The screenshot shows a quiz interface for the course VCS325 - Application Development Using Flutter. At the top, it displays the course name and a score of 44 out of 74. Below this, there are two questions. The first question is about the correct order of Flutter development steps, and the second question is about the correct order of Flutter development steps. The correct answer for both questions is highlighted in green.</p>
-----	-------------------	--	------	----	--	---