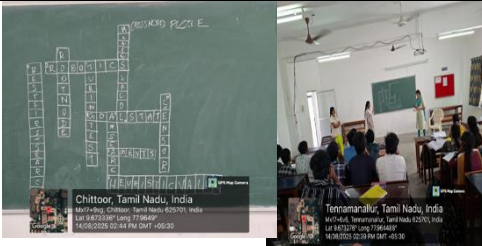


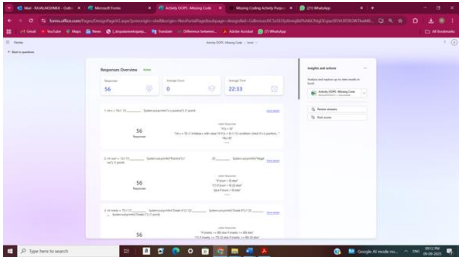
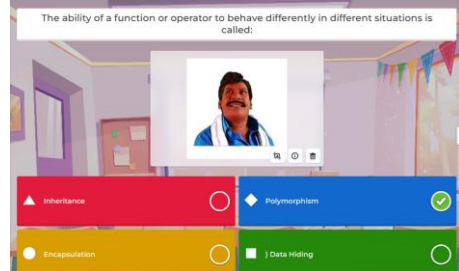


DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

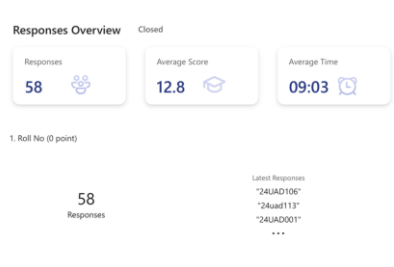
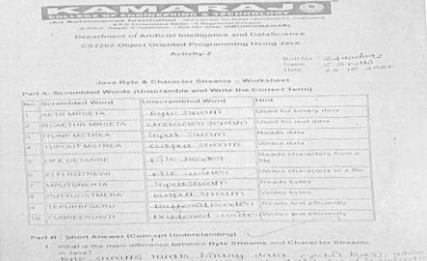


Active Learning Methods Followed in Class Room Teaching


ACADEMIC YEAR 2025-2026 -ODD 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 [ODD]						
1.	MRS.S.Saraswathi AP-ADS	AI2201- Artificial Intelligence	Crossword Puzzle	58	To develop problem-solving and critical thinking skills to the students.	



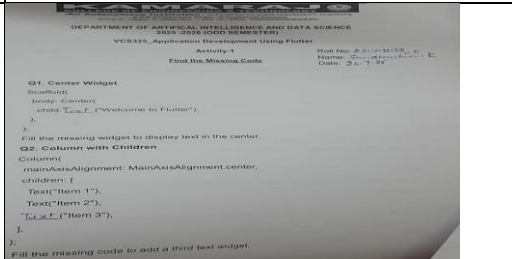
2.	MRS.S.Saraswathi AP-ADS	AI2201- Artificial Intelligence	Case Study – Experiential learning	61	AI in smart crop Detection	
3.	Dr.R.Aghila, Prof & Head, Mrs.S.Nithya, AP-ADS	AI2202-Data Structures And Algorithms	Role Play	50	Helps students visualize algorithm processes by acting them out.	
4.	Dr.R.Aghila, Prof & Head, Mrs.S.Nithya, AP-ADS	AI2202-Data Structures And Algorithms	Kahoot	59	Engages students through interactive quizzes to reinforce concepts.	

5.	Mrs.K.Rajalakshmi, AP-ADS	CS2202-Object Oriented Programming Using Java	Missing Coding Activity	64	Coding tasks to students will ensure consistent practice and enhanced the programming concepts	
6.	Mrs.K.Rajalakshmi, AP-ADS	CS2202-Object Oriented Programming Using Java	Kahoot Quiz	64	To improve logical thinking of the students	
7.	Mrs.S.Devichithra, AP-ADS	CS2203- System Software And Operating Systems	Canva - TIK TOK TECH GAMING QUIZ	64	i)To encourage interactive learning through quizzes. ii)To promote digital literacy among participants.	
8.	Mrs.S.Devichithra, AP-ADS	CS2203- System Software And Operating Systems	Peer Learning - PPT	56	i)To enhance learning and knowledge retention. ii)To foster collaboration and communication skills.	

9.	Mrs.S.Maria Sobana, AP-ADS DR.P.Praveen Kumar, ASP-ADS	CS2202-Object Oriented Programming Using Java	Online Quiz_ Find the Missing Code	58	To quickly assess students knowledge	
10.	Mrs.S.Maria Sobana, AP-ADS DR.P.Praveen Kumar, ASP-ADS	CS2202-Object Oriented Programming Using Java	Scrambled word	64	To reinforce students' understanding of byte and character streams in Java through an engaging word- scrambling activity.	
11.	Mrs.A.Nagalakshmi, AP-ADS	CS2203- System Software And Operating Systems	Canva - MindMesh GAMING QUIZ	62	i)To encourage interactive learning through quizzes. ii)To promote digital literacy among participants.	
12.	Mrs.A.Nagalakshmi, AP-ADS	CS2203- System Software And Operating Systems	Role Play (Stuck in the System)	62	This role play helps students understand how a deadlock occurs in an operating system when two or more processes wait indefinitely for resources held by each other, and how the OS detects and resolves it.	

13.	Mrs.S.Mohanappriya, AP-ADS	AI2202 Artificial Intelligene	Quiz	64	Students get to know about concepts clear using quizzes	 <p>Chittoor, Tamil Nadu, India Mx7+9xg, Chittoor, Tamil Nadu 625701, India Lat 9.673442° Long 77.964792° 12/08/2025 12:10 PM GMT +05:30</p>
14.	Mrs.S.Mohanappriya, AP-ADS	AI2202 Artificial Intelligene	Case studies	64	Case studies were given to apply concepts learnt	 <p>Chittoor, Tamil Nadu, India Mx7+9xg, Chittoor, Tamil Nadu 625701, India Lat 9.673442° Long 77.964792° 30/08/2025 03:38 PM GMT +05:30</p>
15.	Mrs.J.Mary Varsha, AP-ADS	AI2301-Big Data Tools And Techniques	Kahoot	58	Engages students through interactive quizzes to reinforce concepts	 <p>Kalligudi, Tamil Nadu, India Mx7+cr3, Kalligudi, Tamil Nadu 625701, India Lat 9.673479° Long 77.964792° 28/09/2025 10:40 AM GMT +05:30</p>

16.	Mrs.J.Mary Varsha, AP-ADS	AI2301-Big Data Tools And Techniques	Quiz	58	Students get to know about concepts clear using quizzes	
17.	Mrs.S.Saraswathi, AP-ADS	AI2302- Computer Networks And Security#	RSA Technique	45	To apply mathematical concepts such as modular arithmetic and prime numbers in cryptography.	
18.	Mrs.S.Saraswathi, AP-ADS	AI2302- Computer Networks And Security#	Case Study: Learning To Technology level	55	Implementation of Virtual Private Networks(VPNs) for Secure Communication	
19.	Mrs.K.Rajalakshmi, AP-ADS	AI2303- Fundamentals Of Deep Learning	Paddlet Activity- Think-Pair-Share	58	AI Should be allowed to make hiring decision based on NLP	

23.	Ms.A.Nagalakshmi, AP-ADS	VAI311- Business Intelligence	Canva - MindMesh GAMING QUIZ	56	i)To encourage interactive learning through quizzes. ii)To promote digital literacy among participants.	
24.	Ms.A.Nagalakshmi, AP-ADS	VAI311- Business Intelligence	Peer Learning	56	i)To enhance learning and knowledge retention. ii)To foster collaboration and communication skills.	
25.	Mr.S.Gunasekar, Assistant Professor of Practice-ADS, Mrs.S.Maria Sobana, AP-ADS	VCS325- Application Development Using Flutter#	Find the Missing Code	58	To quickly assess students knowledge	
26.	Mr.S.Gunasekar, Assistant Professor of Practice-ADS, Mrs.S.Maria Sobana, AP-ADS	VCS325- Application Development Using Flutter#	Visualize the Widget	58	To help students visually understand and identify how Flutter widgets combine and nest to form a complete user interface.	