

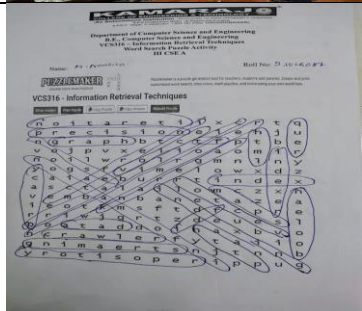
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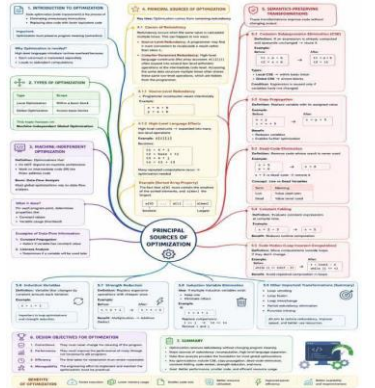
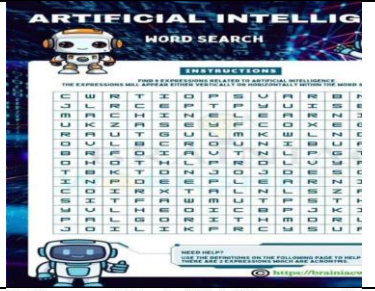
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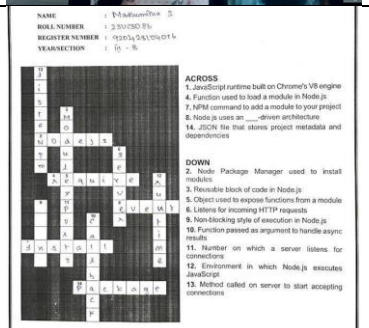
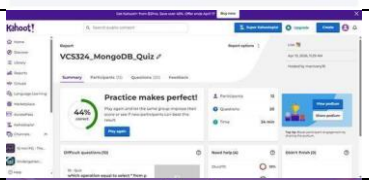
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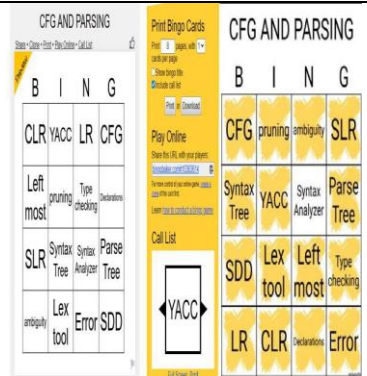
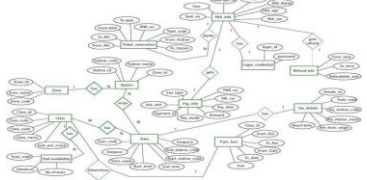
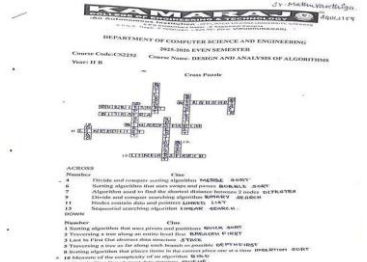
Active Learning Methods Followed in Class Room Teaching

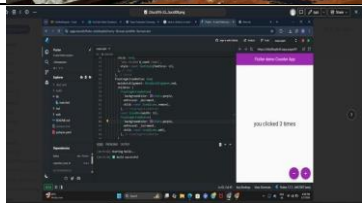
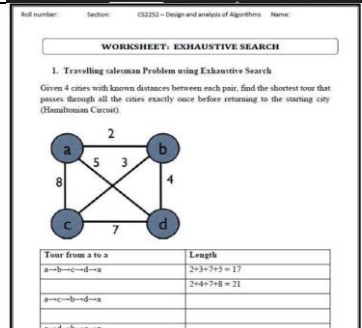
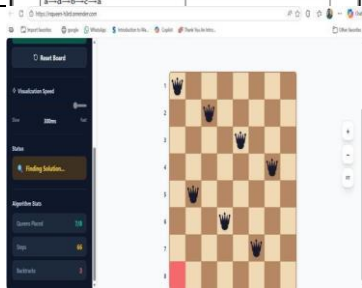
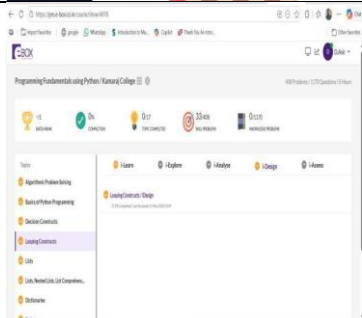
2025-2026 [Even]

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 Tool	Proof (Photos)
1	Dr.A.Anandh	VCS316 – Information Retrieval Techniques	Seminar Presentation	25	Preparing a seminar encourages students to study a topic in depth, go beyond textbook knowledge, and develop a deeper understanding of how concepts are applied in practice rather than simply learning their definitions.	
2	Dr.A.Anandh	VCS316 – Information Retrieval Techniques	Word Search	25	It helps learners recall and recognize important keywords, definitions, and technical terms related to the topic. Also makes learning enjoyable and interactive, increasing student participation and interest in the subject.	

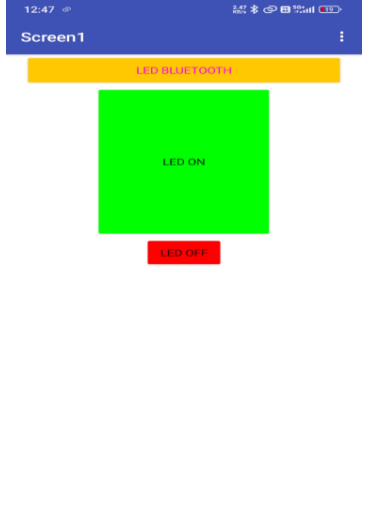
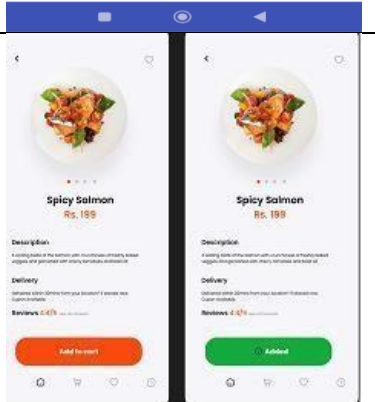
3	M.Mohana	AI2201- Artificial Intelligence	Seminar Presentation	30	Preparing a seminar forces students to study a topic in depth, go beyond textbooks, and understand how concepts work, not just how they are defined.	
4	M.Mohana	AI2201- Artificial Intelligence	Word Search	64	Students learnt how AI solves problems step-by- step logical thinking and decision-making	
5	G.Kavitha	CS2351 - Theory of Computation and Compiler Design	Mind Mapping	59	Mind mapping helps students understand concepts more effectively through visual learning and organized presentation of ideas. By connecting topics using branches, colors, and keywords, it makes complex information easier to remember and improves memory retention, and revision faster and more efficient.	
6	S.Saraswathi	AI2201- Artificial Intelligence	Goal and utility- based agent (Word Search)	61	Students learnt how AI solves problems step-by- step logical thinking and decision-making	
7	S.Saraswathi	CS2253- Software Engineering with UML Design	Risk Management- crossword puzzle	61	Students to make the development of risk management using puzzles method.	1. Crossword Puzzle (Risk Management) Clues Across ➡ 1. A document where all risks are recorded 2. Strategy of accepting risk without action 3. Formula: Probability x 4. Process of tracking risks continuously 5. Eliminating a risk completely Down ↓ 2. Risk due to changing requirements 3. Risk caused by new/unproven technology 4. Strategy of reducing risk impact 5. Transferring risk to another party (e.g., insurance)

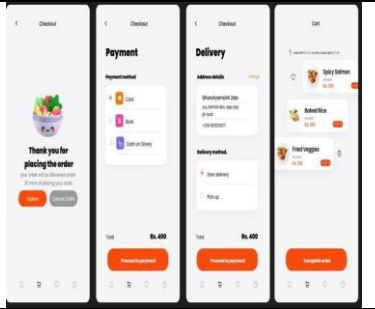
8	S.Saraswathi	CS2253- Software Engineering with UML Design	Designing for visibility and UP project- Presentation	59	Students to make the development process organized, visible, and efficient of the project.	
9	Mrs. X. Ignatius Selvarani	VCS324-Full stack Development	Cross Word Puzzles	26	Make Students to get Clear knowledge about MEAN Stack	
10	Mrs. X. Ignatius Selvarani	VCS32- Full stack Development	Webpage Creation – Personal Portfolio	26	To understand and use the components of Bootstrap.	
11	Mrs. X. Ignatius Selvarani	VCS324- Full stack Development	Kahoot - Online Quiz	26	To understand and explore the components of MongoDB	
		VCS324- Full stack Development	Kahoot - Online Quiz	26	To understand and explore the components of MongoDB	

12	Mrs.X.Ignatius Selvarani	CS2351- Theory of Computation and Compiler Design	Bingo - Word game	57	To explore and share the Knowledge acquired on Context-Free Grammars and Parsing.	
13	S.Archana devi	VCS326-UI UX Design	Design a user- friendly TV guide android application using Figma	59	To design a user-friendly TV Guide Android application using Figma, focusing on intuitive navigation, easy program browsing, a clean user interface, and an enhanced viewing experience.	
14	S.Archana devi	VCS 326 UI UX Design	Card Sorting	57	It enhances a student's learning. Also, it makes it learning basic definition and keeping participants engaged and motivated.	
15	G.Sundara Raju	CS2252- Design and analysis of algorithm	Puzzle Activity	64	Puzzles stimulate analytical thinking, logical reasoning, and decision-making skills in essential competencies of ICT and engineering fields	

16	Dr.G.Uma Maheswari	VCS316 – Information Retrieval Techniques	Seminar Presentation	24	Seminar helps the students to study a topic in depth, go beyond textbooks, and understand how concepts work, not just how they are defined.	
17	K.Leelarani	VCS325- Application Development using Flutter	Mini Project- Application Development	59	To improve students' logical thinking, problem-solving ability, and hands- on application development skills through practical coding activities.	
18	D.Asir	CS2252 – Design and Analysis of Algorithms	Worksheet	54	To give more practice on Brute Force and Divide & Conquer Approaches	
19	D.Asir	CS2252 – Design and Analysis of Algorithms	Backtracking Algorithm Visualizer (N- Queens Solver Tool)	60	To enhance student engagement through dynamic and interactive learning.	
20	D.Asir	EM2151 - Coding Techniques II	E-Box Platform	60	To provide interactive coding practice for students in Python. To enable hands-on learning through real-time problem-solving exercises.	

21	T.Divya	OEC781- Internet of things and its application	Cross word Puzzle	24	Make Students to get Clear knowledge about temperature sensor.	Temperature Sensor Crossword Puzzle <table><tr><td>T</td><td>H</td><td>E</td><td>R</td><td>M</td><td>I</td><td>S</td><td>T</td><td>O</td><td>R</td></tr><tr><td>R</td><td>T</td><td>D</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>L</td><td>M</td><td>3</td><td>5</td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>S</td><td>E</td><td>N</td><td>S</td><td>O</td><td>R</td><td></td><td></td><td></td><td></td></tr><tr><td>K</td><td>E</td><td>L</td><td>V</td><td>I</td><td>N</td><td></td><td></td><td></td><td></td></tr></table> Across: 1. Resistance changes with temperature (10) 2. Accurate resistance-based detector (3) 3. Popular IC temperature sensor (4) 4. Device that detects heat (6) 5. SI unit of temperature (6) Down: 1. General device to measure temperature (6) 2. Produces voltage from heat difference (12)	T	H	E	R	M	I	S	T	O	R	R	T	D								L	M	3	5							S	E	N	S	O	R					K	E	L	V	I	N				
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22	T.Divya	OEC781- Internet of things and its application	One Minute Paper	24	Make Students to get Clear knowledge about General purpose input and output Pins connected to Raspberry Pi	📄 One-Minute Paper: GPIO Pins Activity (with Proof) Activity Performed: In today's session, we worked with GPIO pins by connecting an LED and a push button microcontroller (such as Arduino/Raspberry Pi). We programmed the GPIO pin as an output to control the LED and as an input to read the button state. What I Learned: I understood how GPIO pins can be configured as input or output. I learned that when a button is pressed, the input signal changes (HIGH/LOW), and based on this, the microcontroller can control the LED. Proof of Activity: - Successfully connected LED to GPIO output pin and observed it turning ON/OFF - Read input from push button using GPIO pin - Verified working through program execution (LED glows when button is pressed)																																																		
23	T.Divya	CS2255- Mobile application development lab	Multithreading Animation : Krea AI	64	Krea AI is an ICT-based tool used for generating and designing visual content.																																																			
24	T.Divya	CS2255- Mobile application development lab	Drawing and animation-Monkey ball game(MIT App inventor)	64	Drawing Canvas used to display and draw the monkey, ball, and other game elements on the screen.																																																			

25	T.Divya	CS2255- Mobile application development lab	MIT App inventor	64	Bluetooth Device Connectivity using MIT App Inventor	
26	Ms.T.Divya	CS2255- Mobile application development lab	MIT App inventor and Arduino IDE	64	Developed a mobile- controlled LED blinking system using Arduino IDE, where the LED can be switched ON and OFF through a mobile device via Bluetooth communication.	
27	Ms.G.Rohini Priya	VCS326-UI UX Design	Design a user- friendly food delivery mobile application using Figma	57	To design a user-friendly food delivery mobile application using Figma, with a focus on seamless navigation, a minimalist user interface, and an enhanced user experience.	

28	Ms.G.Rohini Priya	VCS326-UI UX Design	Food Delivery App UI Design using Figma	57	Designed a user-friendly food delivery mobile application using Figma, focusing on seamless navigation and a minimalist user interface.	
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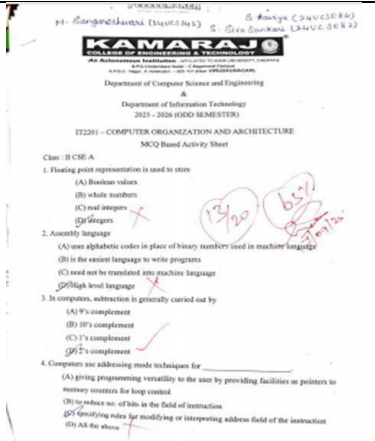
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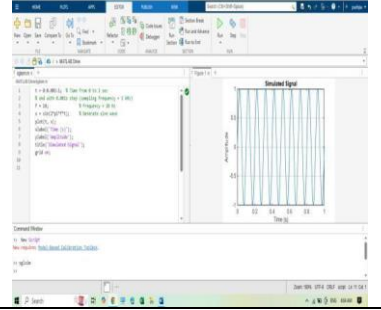
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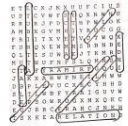
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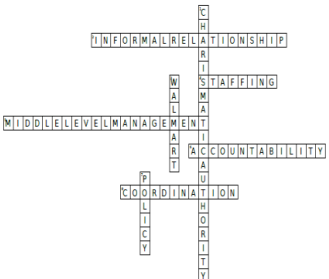
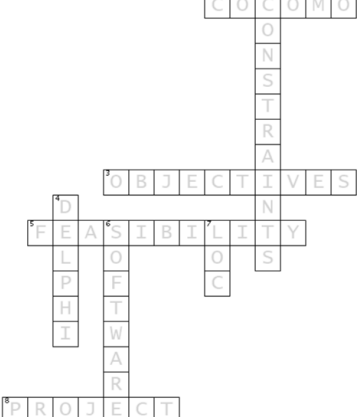
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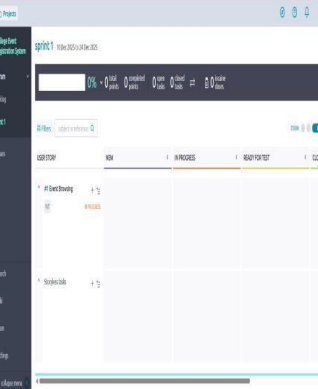
S.No	Name of the Faculty	Subject Name with Code	Pedagogical Tool Used (ICT tool / Other pedagogical tools like Jigsaw, Think-Pair-Share etc)	Number of Student Participants	Purpose of Tool	Proof (Photos)
1	Dr.A.Anandh	IT2201 – Computer Organization and Architecture.	Kahoot	55	It enhances a student's learning. Also, it makes it fun and interactive, keeping participants engaged and motivated.	

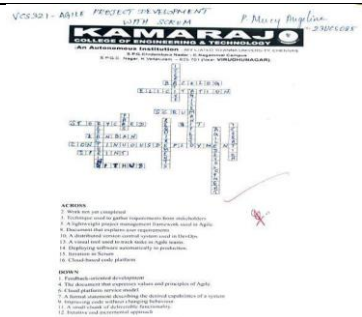
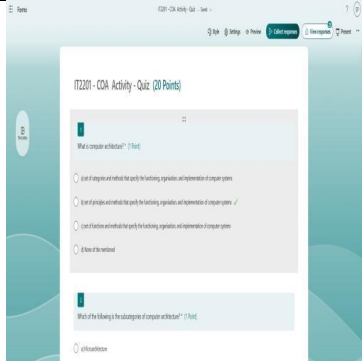
		IT2201 – Computer Organization and Architecture	MCQ	57	MCQ activities help students quickly check what they have learned in ICT, practice thinking fast, and prepare for exams while making learning interactive and enjoyable	
		IT2201 – Computer Organization and Architecture	Crossword Puzzle	57	Puzzles stimulate analytical thinking, logical reasoning, and decision- making skills in essential competencies of ICT and engineering fields.	
		CS2302 – Introduction to Internet of Things	Crossword Puzzle	55	Puzzles stimulate analytical thinking, logical reasoning, and decision- making skills in essential competencies of ICT and engineering fields.	
		CS2302 – Introduction to Internet of Things	Kahoot	57	It enhances a student's learning. Also, it makes it fun and interactive, keeping participants engaged and motivated.	

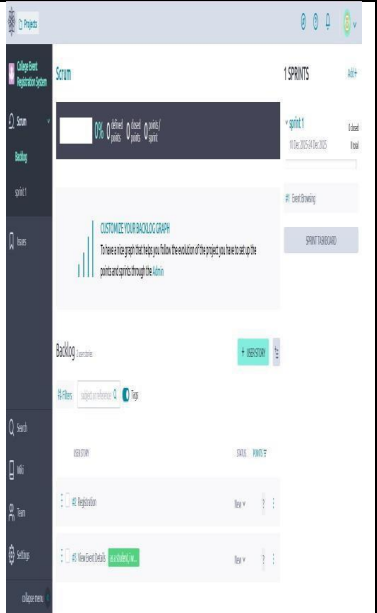
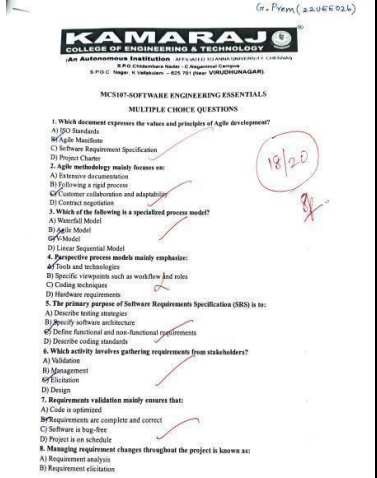
		CS2302 – Introduction to Internet of Things	Word Search	57	It helps learners recall and recognize important keywords, definitions, and technical terms related to the topic. Also makes learning enjoyable and interactive, increasing student participation and interest in the subject.	
2	S. Ram Prasath	CS2301- Internet Programming	Kahoot	55	Online quiz tool used to create interactive game-based learning activities that engage participants in real-time.	
		CS2202 – Oops using Java	Kahoot	58	Online quiz tool used to create interactive game-based learning activities that engage participants in real-time.	
3	G.C.Pushpalatha	VCS341 – Multimedia Systems	MATLAB – Simulation Tool	54	Using MATLAB, students are able to generate, analyze, and simulate sine waves(audio signal) for signal processing in multimedia	

		VCS341 – Multimedia Systems	Forms	54	Google Forms was employed to increase the interactivity and interest of the learning process. It was useful for administering tests, rapidly gathering student answers, and evaluating how well students understood multimedia ideas.	VCS341 - MULTIMEDIA SYSTEMS (10 Points) 1. Which of the following is NOT a type of multimedia? * (1 Point) ☐ A) Text ☐ B) Audio ☒ C) Spreadsheet ☐ D) Video 2. What does the term "multimedia" mean? * (1 Point) ☐ A) Using multiple input devices ☐ B) Using many users simultaneously ☒ C) Combining text, audio, images, animations, and video ☐ D) Using multi-core processors
		GE2401- Universal Human Values and Ethics	Forms	62	Google Forms was employed to increase the interactivity and interest of the learning process. It was useful for administering tests, rapidly gathering student answers, and evaluating how well students understood the values and the ethics/	GE2401 - UNIVERSAL HUMAN VALUES AND ETHICS (10 Points) 1. What is the primary goal of value education? * (1 Point) ☐ A) To increase subject knowledge ☐ B) To improve physical health ☒ C) To facilitate right understanding and humane conduct ☐ D) To prepare for competitive exams 2. Which of the following is a natural desire of every human being? * (1 Point) ☐ A) Fame ☐ B) Conflict ☒ C) Happiness ☐ D) Wealth accumulation ☐ Option 2
		OIT702- Principles of Database Management System	Word Search Puzzle	70	A word-search puzzle is used to teach DBMS ideas to students. They must find hidden keywords and deduce words from hints.	DBMS Word Search Puzzle Find the DBMS terms hidden in the grid. Words may appear horizontally, vertically, or diagonally.  Words to Find: TABLE, SCHEMA, SQL, TUPLE, RELATION, PRIMARY, FOREIGN, ENTITY, ATTRIBUTE, NORMALIZATION, JOIN, INDEX Guess the Word: 1. Word: <u>Primary Key</u> Clue: "It is a special column that makes each row in a table distinguishable from the rest." 2. Word: <u>Foreign Key</u> Clue: "This word refers to a relationship between two tables." Clue: "This column points to another table" - a special column to maintain a link between data." 3. Word: <u>Normalization</u> Clue: "This process helps arrange the database into smaller tables to reduce repetition of data."

4	T.Divya	GE2491- Principles Of Management	Cross Word Puzzle	63	Puzzles stimulate analytical thinking, logical reasoning, and decision- making skills in essential competencies of ICT and engineering fields.	Crossword Puzzle  Down: 1. Organizing 3. Routine Decisions 7. Ramon Laguarta Across: 2. Sallil Parekh 4. Queuing Theory 5. Sallil Parekh 6. Budget 8. Decentralization
		GE2491- Principles Of Management	Seminar	63	Seminars help students gain a deeper understanding of a topic through expert presentations, interactive discussions, and question- and-answer sessions.	
		MCS108- Software Project Management Techniques	Cross word Puzzle	63	Puzzles stimulate analytical thinking, logical reasoning, and decision- making skills in essential competencies of ICT and engineering fields	

5	M.Mohana	CS2203- System Software and Operating Systems	MCQ	62	MCQ activities help students quickly check what they have learned in ICT, practice thinking fast, and prepare for exams while making learning interactive and enjoyable	 KAMARAJ COLLEGE OF ENGINEERING & TECHNOLOGY An Autonomous Institution - 401 302 (Tamil Nadu Government) 674 010, Thirupur, N. India - 601 302 (Thirupur, KIRGALMANGALAM) Course Code : CS2203 Course Name : SYSTEM SOFTWARE AND OPERATING SYSTEMS Date : 28/02/22 Branch & Series : IN CSE A ACTIVITY -1 MCQ QUIZ - Which system software translates assembly language into machine code? a) Compiler b) Loader c) Assembler d) Linker - What is the main purpose of a loader? a) Convert high-level language to machine code b) Translate assembly to binary c) Load executable code into memory d) Execute system calls - Which type of loader is responsible for loading the system? a) Absolute Loader b) Relocating Loader c) Bootstrapping Loader d) Dynamic Loader - What does a two-pass assembler do in Pass 1? a) Generate machine code b) Load the program into memory c) Create symbol table d) Link different modules - Which system software handles macro expansion? a) Debugger b) Compiler c) Macro Processor d) Interpreter - Which of the following helps to identify and fix program errors? a) Loader b) Debugger c) Linker d) Editor - Which tool converts object files and resolves symbols? a) Compiler
6	M.Mohana	CS2203- System Software and Operating Systems	Cross Word Puzzle	62	Puzzles stimulate analytical thinking, logical reasoning, and decision- making skills in essential competencies of ICT and engineering fields.	 KAMARAJ COLLEGE OF ENGINEERING & TECHNOLOGY An Autonomous Institution - 401 302 (Tamil Nadu Government) 674 010, Thirupur, N. India - 601 302 (Thirupur, KIRGALMANGALAM) Course Code : CS2203 Course Name : SYSTEM SOFTWARE AND OPERATING SYSTEMS Date : 28/02/22 Branch & Series : IN CSE A ACTIVITY -2 Cross Word Puzzle Across - Swapping - Interpreter - Shell - Paging - System Calls Down - Debugger - Swapping - Bootstrap Loader - Operating System - Kernel
7	I.Shalom Priscilla	VCS321- Agile project development with scrum	Taiga	59	Taiga is an open-source tool used for Agile project management. Taiga is used to practically explain Agile and Scrum concepts, making it useful for teaching project management and teamwork to students.	

		VCS321- Agile project development with scrum	Cross Word Puzzle	59	The purpose of a crossword puzzle is to encourage active learning, improve concentration, reinforce key concepts, support recall of terminology, and make learning more engaging	
		IT2201- Computer Organisation and Architecture	Seminar	64	Seminar is conducted to develop communication and presentation skills, build confidence, encourage self- directed learning, enhance subject understanding, and promote leadership and teamwork abilities.	
		IT2201- Computer Organisation and Architecture	Forms	64	The purpose is to evaluate students' comprehension of fundamental ideas, reinforce knowledge, enhance technical vocabulary memory, promote active engagement, and give prompt feedback on conceptual clarity.	

		MCS107- Software engineering essentials	Taiga	64	In a Software Engineering course, it is used to practically explain Agile and Scrum concepts, helping students understand project planning, team collaboration, and effective project management practices.	
		MCS107- Software engineering essentials	MCQ	64	MCQ is given to promote self- assessment, identify learning gaps, encourage revision of key topics and support objective and consistent evaluation.	Gr. Paper (2020-21) 

		GE2401 Universal Human Values and Ethics	Seminar	59	Seminar is conducted to develop communication and presentation skills, build confidence, encourage self- directed learning, enhance subject understanding, and promote leadership and teamwork ability	
11	Ms.D.Pradhiba	CS2201-Data Structures using Python	Seminar	62	It is helping to enhance students' knowledge, skills, confidence, and overall personality development, helping them grow academically and professionally	 Chittoor, Tamil Nadu, India Mx7+9xg, Chittoor, Tamil Nadu 625701, India Lat 9.673396° Long 77.965234° 15/10/2025 10:26 AM GMT +05:30
12	Mrs.K.Leelarani	CS2202-Oops using java	Kahoot-Online Quizz	61	Kahoot! is an interactive online quiz platform that makes learning fun through real-time, game-based activities.	

13	Mrs.K.Leelarani	CS2301- Internet Programming	Kahoot-Online Quizz	58	Kahoot! is an interactive online quiz platform that makes learning fun through real-time, game-based activities. 
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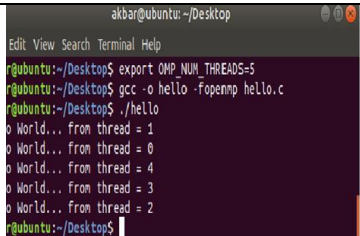
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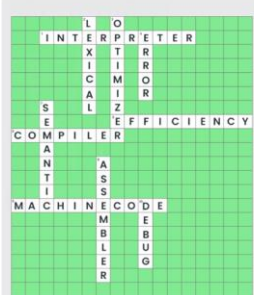
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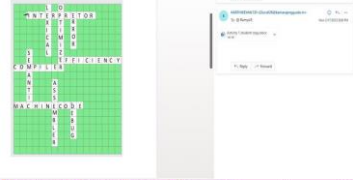
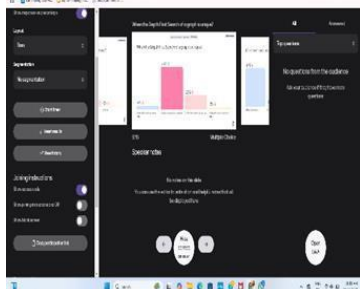
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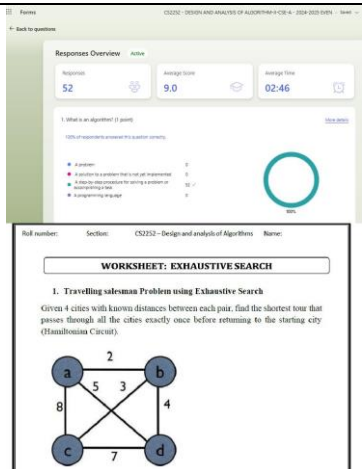
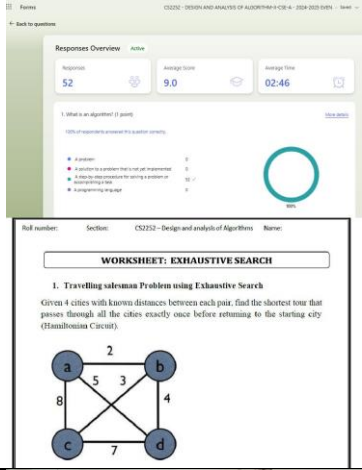
2024– 2025 [EVEN]

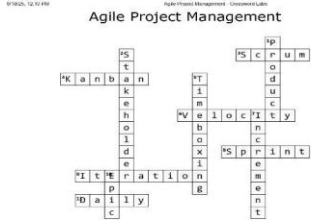
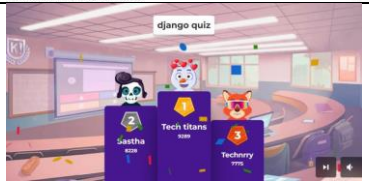
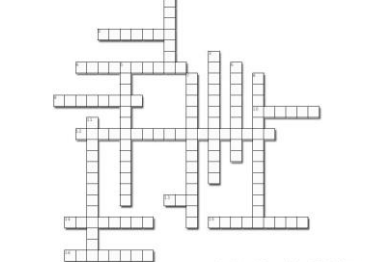
S.No	Name of the Faculty	Subject Name with Code	Pedagogical Tool Used (ICT tool / Other pedagogical tools like Jigsaw, Think-Pair-Share etc)	Number of Student Participants	Purpose of Tool	Proof (Photos)
1	T.Divya	VCS336- Multicore Architecture	Cross Word Puzzle	23	To understand the basic information and key concepts about Memory management	
2	T.Divya	VCS336- Multicore Architecture	Online quiz activity	23	To understand the concepts about OpenMP	

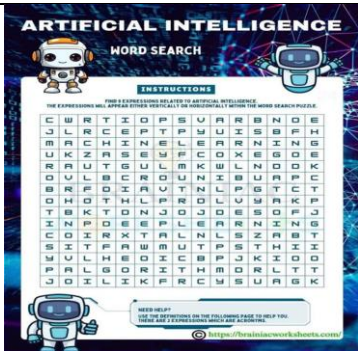
3	T.Divya	VCS336- Multicore Architecture	Group Activity	23	To compile and Running c programs in OpenMP	
4	Mrs.K.Leelara ni	VCS325- Application Development using Flutter	Online quiz activity- Kahoot	45	The purpose of conducting a Kahoot quiz in Flutter is to assess students' understanding of core Flutter concepts in an engaging way.	
5	Mrs.T.Divya	VCS321- Agile Project development with scrum	Think-Pair- Share	59	Defining Team interactions, ethics and design of Agility: Think-Pair-Share	
6	Mrs.T.Divya	VCS321- Agile Project development with scrum	Seminar		Discussion on Agile knowledge sharing	

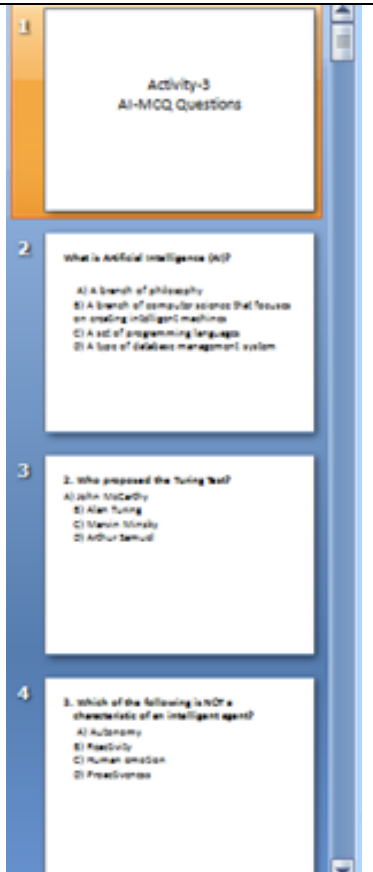
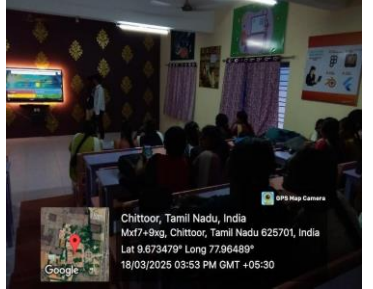
7	T.Divya	VCS321- Agile Project development with scrum	A3: Puzzle	59	Generate the Puzzle based on the techniques of Feature Driven Development and Adaptive Software development	 
8	Mrs.K.Muthula kshmi	VCS342- Image Processing	Online Course – CISCO Thingbator	49	To understand image processing concepts in detail	 
9	Mrs.K.Muthula kshmi	CS2351- Theory of Computation and Compiler Design	Criss Cross Quiz	62	To understand the fundamental terms in Compiler design.	CS2351 – THEORY OF COMPUTATION AND COMPILER DESIGN LABORATORY CLASS/SEMESTER: III CSE / VI SEM Criss Cross Quiz - Activity 1  ACROSS: 1. An _____ converts high-level language into low-level machine language, just like a compiler. 5. The _____ of Compiled programs are generally more than interpreted programs because the machine code produced by the compiler is optimized for the specific hardware platform on which it will run. 6. The _____ also checks for other semantic errors, such as undeclared variables

			Word Search	62	To understand the fundamental terms in Theory of computation	 KAMARAJ COLLEGE OF ENGINEERING & TECHNOLOGY (An Autonomous Institution - AFFILIATED TO ANNA UNIVERSITY, CHENNAI) S.P.O. Chidambaram Nader - C Management Campus (S.P.O. Nagar, K. Veludurai - 625 021 (Dist: VIRUDHUNAGAR)). CS2351 – THEORY OF COMPUTATION AND COMPILER DESIGN LABORATORY CLASS/SEMESTER: III CSE / VI SEM Word Search - Activity 1 OPTIMIZE TSYNTAXOF QDEBUGFI OTMGMNENC LESEMNPFI CFRCPERFOR HAIOFORMAM AEM&EOLTI ISMCTSMOL NSEIITOGD Hidden Words List 1. Optimize (Row 1, Columns 1-8) 2. Syntax (Row 2, Columns 2-7) 3. Debug (Row 3, Columns 3-8) 4. Efficient (Row 4, Columns 4-10) 5. Semantic (Row 5, Columns 4-11) 6. Perform (Row 6, Columns 5-11) 7. Compile (Row 7, Columns 5-11) 8. Automate (Row 8, Columns 6-13)
10	Dr.R.Ramya	CS2351- Theory of Computation and Compiler Design	Word Puzzle	62	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.	 From SEI@KAMARAJ.T (2300818@kamarajengg.edu.in) Date: Mon 3/10/2023 4:22 PM To: RamyaR@compsec@kamarajengg.edu.in
11	Dr.R.Ramya	CS2351- Theory of Computation and Compiler Design	Cross word Puzzle	62	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.	
12	Mr. S.Ram Prasath	AI2201 – Artificial Intelligence	Quiz Polling - Mentimeter	44	Clear knowledge about Local Searching Algorithm in AI (Informed & Un- Informed Search)	

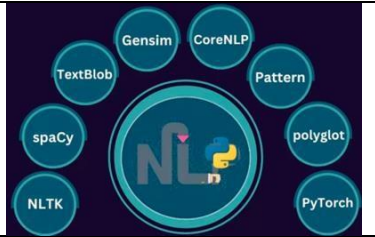
13	Mrs.S.Athi lakshmi	CS2252 – Design and Analysis of Algorithms	Quiz	52	To give the depth knowledge on introduction to design and analysis of algorithms	
14	Mrs.S.Athi lakshmi	CS2252 – Design and Analysis of Algorithms	Worksheet (Fill the Gap)	59	To give more practice on algorithm design approaches	
15	Mrs.S.Athi lakshmi	CS2252 – Design and Analysis of Algorithms	Seminar	54	To enhance the practice of peer learning	

16	Mrs.K.PRIYA DHARSHINI	VCS321- Agile Project development with scrum	A3: Puzzle	59	Generate the Puzzles based on important concepts in Agile Frame Work	 Across - Master ensures the team follows Agile/Scrum practices and removes blockers. - Board Visual board to track progress of tasks in columns like "To Do" and "Done". - Measure of the amount of work a team completes during a Sprint. - A fixed timebox (e.g. 2 weeks) to deliver a piece of working software. - A short cycle where the team delivers part of the product. - Standup A quick team meeting to discuss progress, blockers, and plans. Down - Owner Owns the Backlog and ensures the team delivers business value. - Someone with interest in the product outcome, often gives feedback. - Allocating a fixed amount of time to an activity, like meetings or sprints. - Working product or feature added after each iteration. - A large user story broken into smaller stories.
17	Mrs.X. Ignatius Selvarani	VCS323- Rest Framework for Business Applications	Online Quiz	51	It enhances a student's learning. Also, it makes it fun and interactive, keeping participants engaged and motivated	
18	Mrs.X. Ignatius Selvarani	VCS315- Natural Language Processing Essentials	Word Serach	27	To improve the brain activity of the student	
19	Mrs.X. Ignatius Selvarani	VCS315- Natural Language Processing Essentials	Crossword Puzzle	27	To encourage the students to recollect the word level Analysis concepts	 Across - A lexical database for the English language - A common evaluation metric for language models that compares predicted text to actual text - A relationship between a word and its broader category - A set of synonyms in WordNet - The task of identifying the sentiment expressed in a piece of text - The act of determining the meaning of a word in context - A relationship where words have opposite meanings - The study of meaning in language - Words that have similar meanings Down - A framework for generating human-like text responses - The first step in analyzing text, often involving splitting into sentences or words - The technique used to reduce a word to its base form - A type of hierarchical relationship in WordNet - A model that predicts the next word in a sentence - The process of categorizing words by their meanings - The process of converting text into numerical vectors

20	M.Mohana	AI2201- Artificial Intelligence	Word Search	58	To improve the brain activity of the student	
21	M.Mohana	AI2201- Artificial Intelligence	Word Search	58	To improve the brain activity of the student	 
22	M.Mohana	AI2201- Artificial Intelligence	Seminar	58	To enhance the practice of peer learning	 

23	M.Mohana	AI2201- Artificial Intelligence	MCQ Questions	58	To explore acquired knowledge	 Activity-3 AI-MCQ Questions 1. What is Artificial Intelligence (AI)? A) A branch of philosophy B) A branch of computer science that focuses on creating intelligent machines C) A set of programming languages D) A type of database management system 2. Who proposed the Turing Test? A) John McCarthy B) Alan Turing C) Marvin Minsky D) Arthur Samuel 3. Which of the following is NOT a characteristic of an intelligent agent? A) Autonomy B) Proactivity C) Human emotion D) Prosocialness
24	G.Rohinipriya	CS2251 - Database Management Systems	Online Quiz	57	It enhances a student's learning. Also, it makes it fun and interactive, keeping participants engaged and motivated	 Chittoor, Tamil Nadu, India Mx17+9sg, Chittoor, Tamil Nadu 625701, India Lat 9.673479° Long 77.96489° 18/03/2025 03:53 PM GMT +05:30
25	Mr. D. Asir	CS2252 – Design and Analysis of Algorithms	Quiz	51	To give the depth knowledge on introduction to design and analysis of algorithms	 CS2252 - DESIGN AND ANALYSIS OF ALGORITHM-II-CSE-C - 2024-2025 EVEN

26	Mr. D. Asir	CS2252 – Design and Analysis of Algorithms	Worksheet (Fill the Gap)	52	To give more practice on algorithm design approaches	WORKSHEET: EXHAUSTIVE SEARCH 3. Travelling salesman Problem using Exhaustive Search Given 4 cities with known distances between each pair, find the shortest tour that passes through all the cities exactly once before returning to the starting city (Hamiltonian Circuit). a b c d 2 5 3 7 4 Your tour is a to a a to b to c to d to a a to c to d to b to a Length 2+3+7+4 = 16 2+4+7+5 = 28
27	G.Rohinipriya	CS2251 - Database Management Systems	Crossword Puzzle	58	To encourage the students to recollect the word level Analysis concepts	Word Scramble RANBIY CHARSE ERGEM TORS KUICQ OTRS TOLCESS RAIP NSIRNEVIO CTNUO KAPE IDFINGN RAMSTE ETOREMH CNCRUEERE NATREOLI ITEM TECPLYXIO ERCIVUSRE TUCNFNOI <u>BINARY SEARCH</u> <u>MERGE SORT</u> <u>QUICK SORT</u> <u>CLOSEST PAIR</u> <u>INVERSION COUNT</u> <u>PEAK FINDING</u> <u>MASTER THEOREM</u> <u>RECURRENCE RELATION</u> <u>TIME COMPLEXITY</u> <u>RECURSIVE FUNCTION</u>
28	S. Janani	CS2252 – Design and Analysis of Algorithms	Word Scramble	52	To recollect the key terms	
29	S.Janani	CS2252 – Design and Analysis of Algorithms	Crossword Puzzle	55	To memorize the key terms with definition	GREEDY TECHNIQUE CROSSWORD Across 1. Algorithm for constructing optimal codes is data compression (7) 2. Technique that gives the most promising option at each step 3. Greedy algorithm used for finding minimum spanning tree (8) 4. Greedy method for job assignment to minimize total cost Down 1. Greedy solution for currency distribution is coin problem (4) 2. Famous greedy algorithm is: shortest path spanning tree (8) 3. Greedy solution for job assignment to minimize total cost
30	E.Vijayalaksh mi	VCS347- Digital Marketing	Seminar	51	To enhance the practice of semiar presentation and knowledge sharing.	

31	G.Sundararaju	VCS316 Information retrieval	Natural language processing libraries	62	Presentation to motivate students to learn NLP -- Introduction To NLP and library like Gensim	
32	G.Sundararaju	VCS313 Image analysis and computer vision	CISCO Thinqbator online course	39	To understand image processing concepts in detail	



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S.P.G.Chidambara Nadar - C.Nagammal Campus

S.P.G.C. Nagar, K.Vellakulam – 625 701 (Near VIRUDHUNAGAR).

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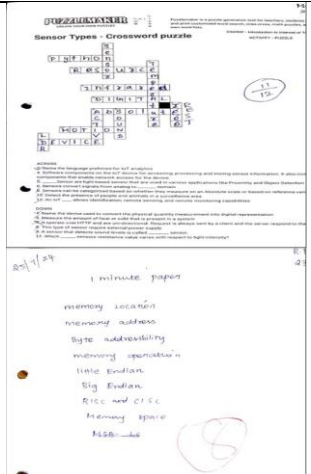
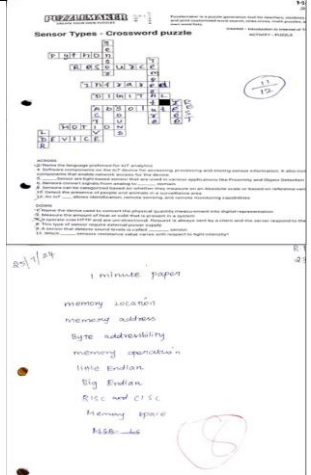
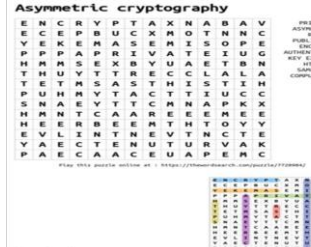
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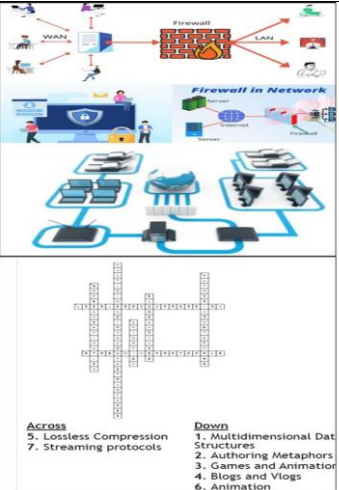
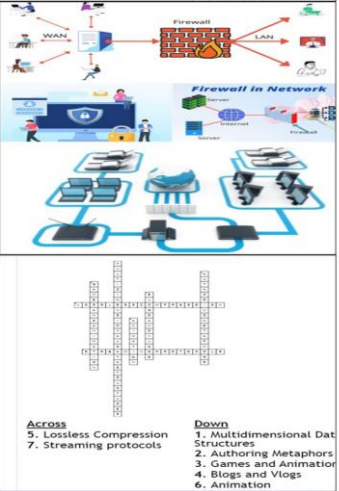
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

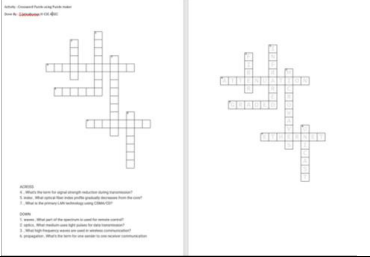
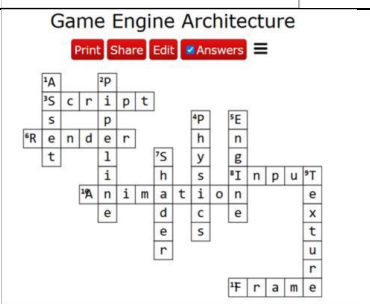
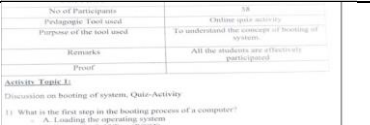
Active Learning Methods Followed in Class Room Teaching

2024– 2025 [ODD]

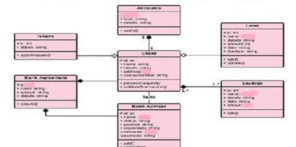
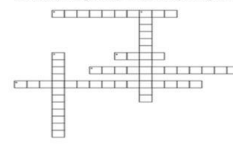
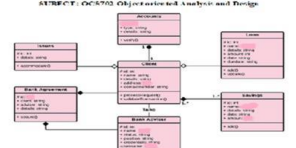
S.No	Name of the Faculty	Subject Name with Code	Pedagogical Tool Used (ICT tool / Other pedagogical tools like Jigsaw, Think-Pair-Share etc)	Number of Student Participants	Purpose of Tool	Proof (Photos)
1	Dr.A.Anandh	CS2302 – Introduction to Internet of Things	Kahoot Quiz	III CSE C - 61	It enhances a student's learning. Also, it makes it fun and interactive, keeping participants engaged and motivated.	

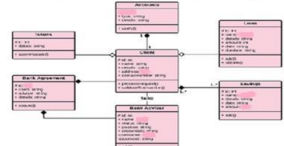
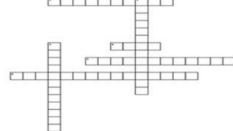
		CS2302 – Introduction to Internet of Things	Cross Word Puzzle	III CSE C - 61	To understand the basic information and key concepts about IoT.	
		IT2201- Computer Organization and Architecture	One Minute Paper	II CSE A - 60	To understand the IoT associated keywords and its meaning with usage.	
		IT2201- Computer Organization and Architecture	Kahoot Quiz	II CSE A - 61	It enhances a student's learning. Also, it makes it fun and interactive, keeping participants engaged and motivated	
2	S.Janani	CS2401 – Cryptography and Network Security	Word Search	IV CSE A – 52	To keep the key terms in memory easily	

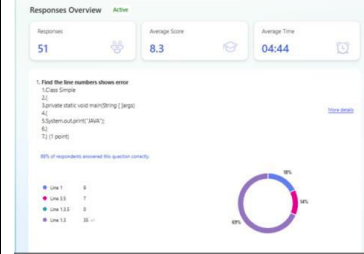
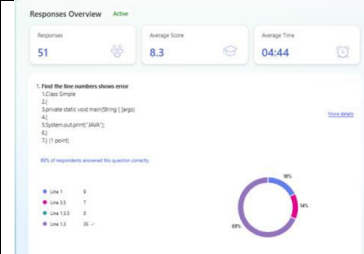
			Poster Making on the topic – Firewalls	IV CSE A - 52	To illustrate the basic mechanism visually	 Across 5. Lossless Compression 7. Streaming protocols Down 1. Multidimensional Data Structures 2. Authoring Metaphors 3. Games and Animation 4. Blogs and Vlogs 6. Animation
3	M.MOHANA	VCS341- Multimedia Systems	Cross Word Puzzle	III CSE C - 61	To understand the basic information and key concepts about Multimedia.	 Across 5. Lossless Compression 7. Streaming protocols Down 1. Multidimensional Data Structures 2. Authoring Metaphors 3. Games and Animation 4. Blogs and Vlogs 6. Animation
		GE2401- Universal Human Values and Ethics	Poster Making on the topic – The Holistic Perception of Harmony in Existence.	IV CSE A B - 125	To Illustrate the building blocks of Harmony in the Nature/Existence.	

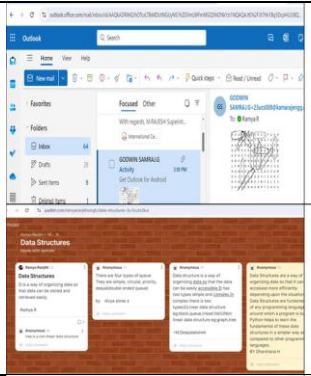
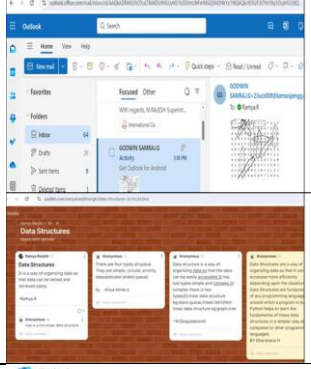
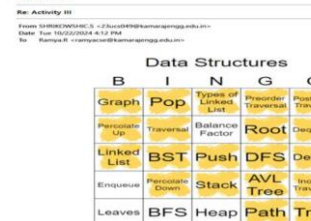
4	K.Muthulakshmi	CS2304 – Networking Essentials	Crossword puzzle	III CSE A- 62	To evaluate the understanding level of the students	
		CS2304 – Networking Essentials	Online Self Learning course(CISCO)	III CSE A- 62	To motivate the students in learning new concepts by self learning	
5	S.Janani	Game Design Techniques	Crossword puzzle	III CSE - 34	To keep the key terms in memory easily	
			Word Search	III CSE - 34	To understand the basic terms used in the topic with its description	
6	E.Vijayalakshmi	IT2201- Computer Organization & Architecture.		II year-58	To understand the basic information and key concepts about pieplining using instruction.	

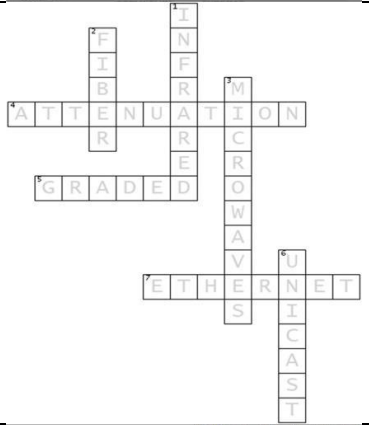
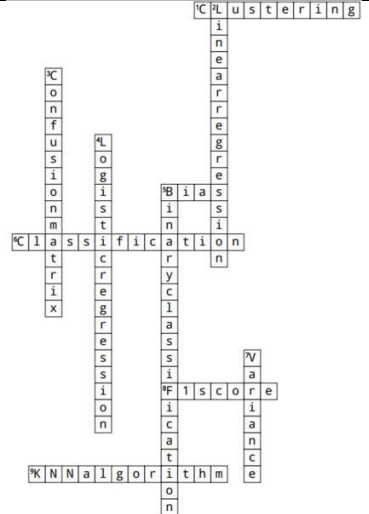
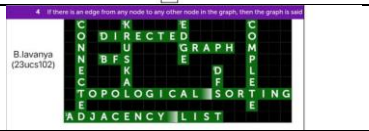
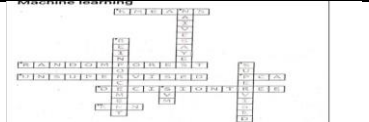
7	T.Divya	CS2203- System software and operating systems		II year-59	Online quiz activity	
		GE2491- Principles of Management		IV year-42	Puzzle activity	
8	G.Rohinipriya	EM2101 Coding Techniques-I	Crossword puzzle	I Year- 53	To keep the key terms in memory easily	
		EM2101 Coding Techniques-I	Code Debugging Activity	I Year- 53	To keep the key terms in memory easily	
		EM2101 Coding Techniques-I	Fill in the gap Activity	I Year- 55	To keep the key terms in memory easily	

9	Archana Devi.S	OCS702- Object oriented analysis and design	A1: Quiz on Use case modeling	IV Year-41	QUIZ ACTIVITY	 Year : IV BEEZEMECHENTRE Course Code : OCS702 Faculty Name : Mrs.Archana Devi.S AP-CSE Course Name : Object Oriented Analysis and Design Course Code : 1000 Regulation : R2021 SEM-VII USE CASE MODELING ACTIVITY-1 QUIZ 1.) Use case description contents include _____ a) Use case name and number b) Actors c) Stakeholder and needs d) All of the mentioned 2.) Which descriptions are true for the use case description format? a) Underline text refers to another use case b) Extension section uses complicated numbering scheme c) Indentation is used in order to make extensions easier to read d) All of the mentioned 3.) Use case format is _____ a) Use case name and number b) Actors c) Stakeholder and needs d) All of the mentioned  Crossword puzzle in activity diagram  Answer: _____ 1. Use case name and number 2. Use case name and number 3. Use case name and number 4. Use case name and number
		OCS702- Object oriented analysis and design	A2: Puzzle on class diagrams	IV Year-41	UNDERSTANDING THE CONCEPTS CLEARLY	 Year : IV BEEZEMECHENTRE Course Code : OCS702 Faculty Name : Mrs.Archana Devi.S AP-CSE Course Name : Object Oriented Analysis and Design Course Code : 1000 Regulation : R2021 SEM-VII USE CASE MODELING ACTIVITY-1 QUIZ 1.) Use case description contents include _____ a) Use case name and number b) Actors c) Stakeholder and needs d) All of the mentioned 2.) Which descriptions are true for the use case description format? a) Underline text refers to another use case b) Extension section uses complicated numbering scheme c) Indentation is used in order to make extensions easier to read d) All of the mentioned 3.) Use case format is _____ a) Use case name and number b) Actors c) Stakeholder and needs d) All of the mentioned  Crossword puzzle in activity diagram  Answer: _____ 1. Use case name and number 2. Use case name and number 3. Use case name and number 4. Use case name and number

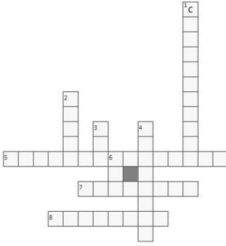
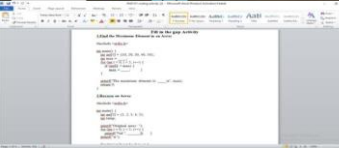
						KAMARAJ COLLEGE OF ENGINEERING & TECHNOLOGY An Autonomous Institution APJKTU-2020 TO KAMARAJ UNIVERSITY, CHENNAI 8/10, G. Nagar 4, Veluram - 605 005, Near VIRUDHACHARI Year : IV BTEEMCHENTRE Course Code : OCS702 Faculty Name : <u>Shiranthi Devi</u> AP-CSE Course Name : Object Oriented Analysis and Design Course Code : - Regulation : R2021 SEM-VII USE CASE MODELING ACTIVITY-1 QUIZ 1) Use case description contents include _____ a) Use case name and number b) Actors c) Stakeholder and needs d) All of the mentioned 2) Which descriptions are true for the use case description format? a) Underline text refers to another use case b) Extension section uses complicated numbering scheme c) Information is used in order to make extension easier to read d) All of the mentioned 3) The given description is an example of use case diagram which of the following? KAMARAJ COLLEGE OF ENGINEERING & TECHNOLOGY An Autonomous Institution APJKTU-2020 TO KAMARAJ UNIVERSITY, CHENNAI 8/10, G. Nagar 4, Veluram - 605 005, Near VIRUDHACHARI Department of Computer Science and Engineering 2024 - 2025 (Odd Semester) ACTIVITY 2 SUBJECT: OCS702 Object Oriented Analysis and Design UML Use Case Diagram  Crossword puzzle in activity diagram  Answer: 1) Use case description contents include Use case name and number, Actors, Stakeholder and needs, All of the mentioned. 2) Underline text refers to another use case, Extension version uses complicated numbering scheme, Information is used in order to make extension easier to read, All of the mentioned. 3) The given description is an example of use case diagram which of the following? Use Case Diagram.
	VCS332- Principles of Cyber Security	Different types of attacks that target computer networks and their components A1: Quiz	III Year-CSE-49	QUIZ ACTIVITY	KAMARAJ COLLEGE OF ENGINEERING & TECHNOLOGY An Autonomous Institution APJKTU-2020 TO KAMARAJ UNIVERSITY, CHENNAI 8/10, G. Nagar 4, Veluram - 605 005, Near VIRUDHACHARI Course Code: VCS332 Course Name: Principles of Cyber Security ACTIVITY-1 QUIZ 1) Compromising a user's session for exploiting the user's data and do malicious activities or misuse user's credentials is called, _____ a) Session Hijacking b) Session Fixation c) Cookie sniffing d) Session Spying 2) Which of this is an example of physical hacking? a) Remote Unauthorized access b) Inserting malware loaded USB to a system c) SQL Injection on SQL vulnerable site d) DDoS (Distributed Denial of Service) attack	
	VCS332- Principles of Cyber Security	Types of firewall A2: Crossword Puzzle	III Year-CSE-49	TO KEEP THE KEY TERMS IN MEMORY	KAMARAJ COLLEGE OF ENGINEERING & TECHNOLOGY An Autonomous Institution APJKTU-2020 TO KAMARAJ UNIVERSITY, CHENNAI 8/10, G. Nagar 4, Veluram - 605 005, Near VIRUDHACHARI Course Code: VCS332 Course Name: Principles of Cyber Security ACTIVITY-1 QUIZ 1) Compromising a user's session for exploiting the user's data and do malicious activities or misuse user's credentials is called, _____ a) Session Hijacking b) Session Fixation c) Cookie sniffing d) Session Spying 2) Which of this is an example of physical hacking? a) Remote Unauthorized access b) Inserting malware loaded USB to a system c) SQL Injection on SQL vulnerable site d) DDoS (Distributed Denial of Service) attack	

		VCS332- Principles of Cyber Security	international laws and agreements related to cybersecurity A3: Word Search	III Year-CSE-49	TO KEEP THE KEY TERMS IN MEMORY	
10	S.Athi lakshmi	CS2202 – Object Oriented Programming using JAVA	Find the Missing Code	II-CSE-C	To enhance the programming skill	  
		CS2202 – Object Oriented Programming using JAVA	Industry certified Course	II-CSE-C	To complete the course and get industry certification from Infosys	  

12	R.Ramya	CS2201 – Data Structures using Python	Word Puzzle	II CSE B - 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.	
13	R.Ramya	CS2201 – Data Structures using Python	Padlet	II CSE B - 58	To provide students with an opportunity to evaluate their knowledge and require students to pay attention to terminology and its definition.	
14	R.Ramya	CS2201 – Data Structures using Python	Bingo	II CSE B - 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.	
15	R.Ramya	CS2201 – Data Structures using Python	Cross word Puzzle	II CSE B - 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.	
16	R.Ramya	EM2101 Coding Techniques-I	Crossword Puzzle	I CSE C - 59	To provide students with an opportunity to evaluate their knowledge	

17	R.Ramya	EM2101 Coding Techniques-I	Word Puzzle	I CSE C - 59	To provide students with an opportunity to evaluate their knowledge	
18	Dr.G.Uma Maheswari	CS2304 Networking Essentials	Crossword Puzzle		Students will get familiar with the technical terms and their definitions.	
19	Dr.G.Uma Maheswari	CS2303 Mavhine Learning Techniques	Crossword Puzzle		Students will get familiar with the technical terms and their definitions.	
20	Ms.D.Pradhiba	CS2201 – Data Structures using Python	Cross word Puzzle	II CSE B - 60	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	Ms.D.Pradhiba	CS2303- Machine Learning Techniques	Cross word Puzzle	II CSE B - 61	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.	

22	Mr.D.Asir	VCS324 – Full Stack Development	Create a game using JavaScript	III CSE A	Students gain practical coding skills by applying HTML5.CSS and JavaScript to create an interactive game.	
23	Mrs.K.Leelarani	CS2301 – Internet Programming	Kahoot-Quiz	III-CSE-A	It enhances a student's learning. Also, it makes it fun and interactive, keeping participants engaged and motivated.	 
		CS2202 – Object Oriented Programming using JAVA	Industry certified Course	II-CSE-A	To complete the course and get industry certification from Infosys	 

24	Mrs.K.Priyadhar shini	IT2201 – Computer Organization and Architecture	Cross word Puzzle	II CSE C	To provide students with an opportunity to evaluate their knowledge	 Name: _____ SUB: IT2201- Computer Organization & Architecture Roll.No: _____ Class: II CSE C CROSS WORD PUZZLE ON ARITHMETIC UNIT  Across 5. A circuit that performs both addition and subtraction. 7. A type of ALU that performs operations on single bits. 8. A device that holds operands before they are processed by the ALU. Down 1. A device that controls the flow of data through the ALU. 2. A circuit that performs the addition of binary numbers. 3. A fundamental component of a CPU that performs arithmetic operations. 4. A type of ALU that performs operations on multiple bits simultaneously. 6. The unit of information processed by a computer.
25	Mrs.K.Priyadhar shini	IT2201 – Computer Organization and Architecture	Online Quiz	II CSE C	To test their understanding and memory capacity	
26	Mrs.K.Priyadhar shini	EM2101 Coding Technique	Code Debugging Activity	I Year- 60	To keep the key terms in memory easily	
27	Mrs.K.Priyadhar shini	EM2101 Coding Techniques-I	Crossword puzzle	I Year- 60	To keep the key terms in memory easily	
28	Mrs.K.Priyadhar shini	EM2101 Coding Techniques-I	Fill in the gap Activity	I Year- 60	To keep the key terms in memory easily	



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S.P.G.Chidambara Nadar - C.Nagammal Campus

S.P.G.C. Nagar, K.Vellakulam – 625 701 (Near VIRUDHUNAGAR).

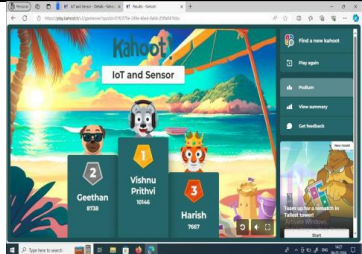
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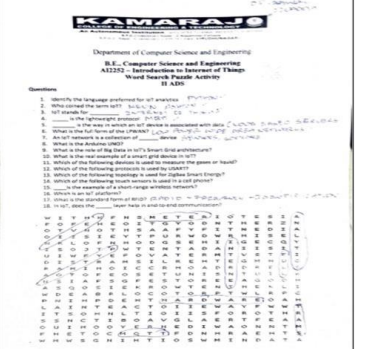
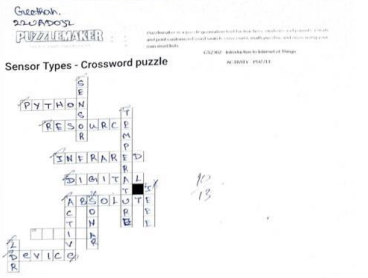
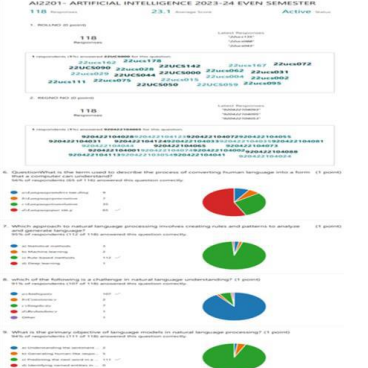
S.P.G.Chidambara Nadar - C.Nagammal Campus, S.P.G.C. Nagar, K.Vellakulam - 625 701 (Near Virudhunagar)

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

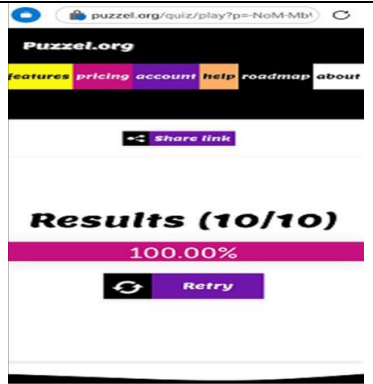
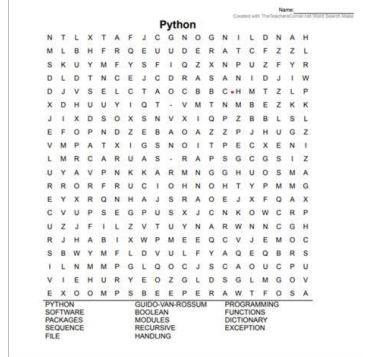
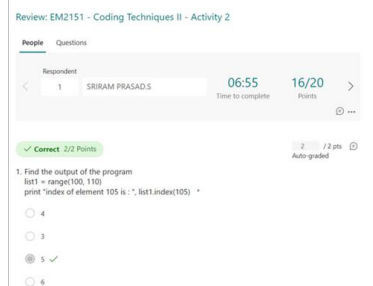
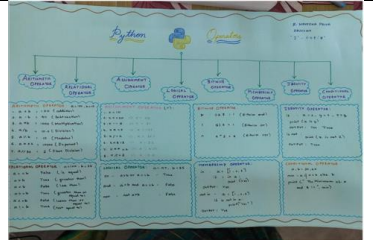
Active Learning Methods Followed in Class Room Teaching

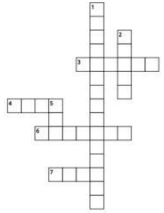
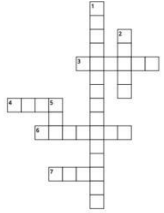
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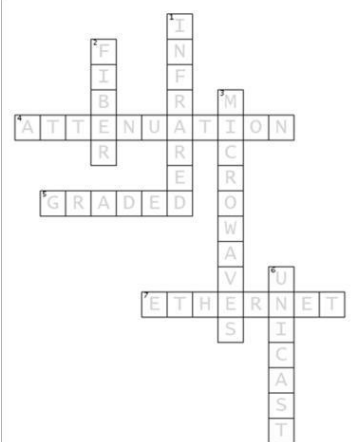
S.No	Name of the Faculty	Subject Name with Code	Pedagogical Tool Used (ICT tool / Other pedagogical tools like Jigsaw, Think-Pair-Share etc)	Number of Student Participants	Purpose of Tool	Proof (Photos)
1	Dr.A.Anandh	AI2252 – Introduction to Internet of Things	Kahoot Quiz	IIADS - 59	It enhances a student's learning. Also, it makes it fun and interactive, keeping participants engaged and motivated.	

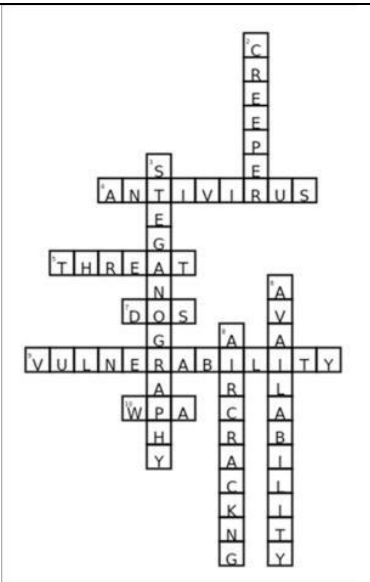
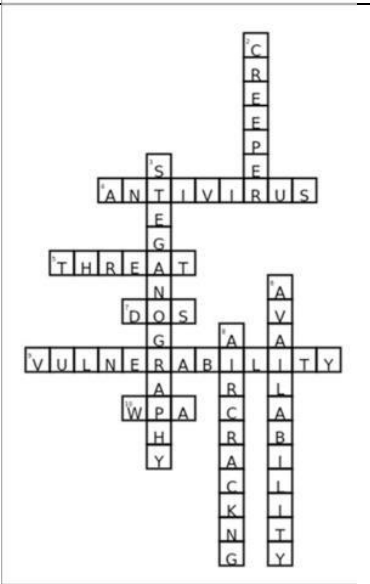
		AI2252 – Introduction to Internet of Things	Word Search	59	To understand the basic definition of the keywords associated with IoT.	
		AI2252 – Introduction to Internet of Things	Cross Word Puzzle	63	To understand the basic information and key concepts about IoT.	
2	J.Lavanya	VCS343- Game Design Techniques	Quizizz	48	To understand the concepts of 2D & 3D games	
3	Dr.R.Muthuselvi	AI2201 Artificial Intelligence	Quiz in MS Office Form	62	To improve the knowledge gained for the topic Robot Hardware	

		AI2201 Artificial Intelligence	Usage of simulator	62	To make the students to understand Min Max algorithm by visualizing the concep	
3	Mrs.V.Sangeetha	VCS326- UI UX Design (III ADS)	Card Sorting	62	To improve the brain activity of the students and make them to arrange the cards in order.	
			Word Search	62	To improve the brain activity of the students and make them to search the words.	

			Puzzle	62	To understand the basic information and key concepts about Figma Design.	
	EM2151- Coding Techniques-II (I CSE B)	Word Search	58	To improve the brain activity of the student		
		Quiz	58	To understand the concepts of Python.		
		Chart Preparation	58	To improve the creativity of the student		

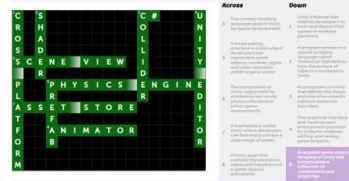
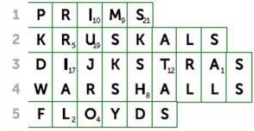
4	S. Janani	VCS325 – Application Development using Flutter	Scrambled word on the topic – Flutter Layout	32	Can easily keep the key terms in memory	Flutter Architecture  Across 3. The main function in a Flutter app typically calls this method to run the app. 4. A package used for managing app state in Flutter. 6. Flutter's build tool used for compiling, testing, and packaging apps. 7. Widget used for displaying text in a Flutter app. Down 1. A widget used for handling user gestures like tapping or dragging. 2. Flutter widget used for displaying images. 5. Language used to describe the layout of UI elements in Flutter.
		VCS325 – Application Development using Flutter	Crossword Puzzle on the topic – Flutter Architecture	34	To understand the basic terms used in the topic with its description	Flutter Architecture  Across 3. The main function in a Flutter app typically calls this method to run the app. 4. A package used for managing app state in Flutter. 6. Flutter's build tool used for compiling, testing, and packaging apps. 7. Widget used for displaying text in a Flutter app. Down 1. A widget used for handling user gestures like tapping or dragging. 2. Flutter widget used for displaying images. 5. Language used to describe the layout of UI elements in Flutter.
5	B.Santhi Priya	VCS311 - Robotic Process Automation	One Minute Paper	45	To encourage the students to recollect the RPA Methods	27/10/2024 → S.Priya RPA  SENDHOTKEY ACTIVITY DATATABLE UPATH SEQUENCE AUTOMATION COLLECTION RECORDER B. 20/2

		VCS311 - Robotic Process Automation	Word Search	45	To encourage the students to remember the new terminology in RPA	21-09-2024 → S.P. Kulkarni, Asst. Prof., E. N.  SENDHOTKEY ACTIVITY DATATABLE UPATH SEQUENCE AUTOMATION COLLECTION RECORDER B-100X
		VCS311 - Robotic Process Automation	Cross Word Puzzle	45	To encourage the students to recollect the RPA concepts	By UnDr. S. P. Kulkarni, Asst. Prof., E. N. Robotic Process Automation Complete the crossword puzzle below  Across - A leading RPA software company - A feature in UPATH that allows robots to recognize and interpret text from images and documents - A type of RPA robot that can perform a wide range of tasks across multiple applications Down - The UPATH component that manages and deploys automation projects - The process of automating repetitive tasks with software robots - A type of variable that holds a collection of items of the same data type - A type of variable that holds a collection of items of the same data type - A feature in UPATH that allows you to pass data or values to an activity or workflow for customization B-100X
6	Dr.G.Uma Maheswari	CS2304 Networking Essentials	Crossword Puzzle making	62	To the terminologies with their definitions	

			Abbreviations	62	To get familiar with the technical terms	
	VCS332 Principles of Cyber Security	Crossword Puzzle making	58	To the terminologies with their definitions		

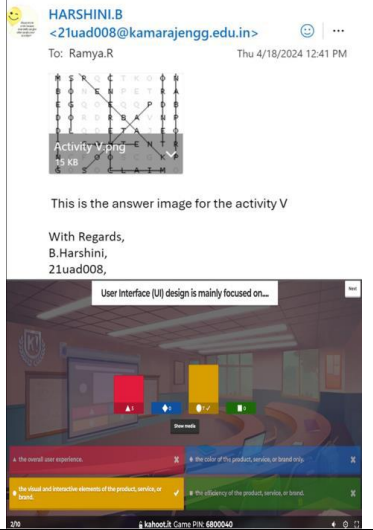
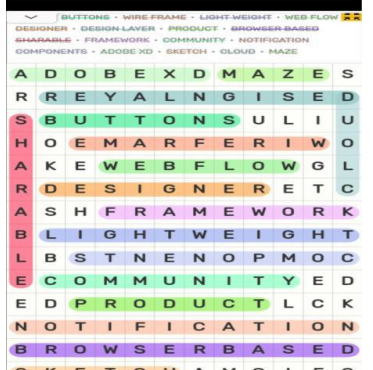
			Jumbled words	58	To get familiar with the technical terms	1 afliewlr 2 yiepontrcn 3 rwalmae 4 nihhisgp 5 ntoebt 6 otwnker 7 wanorraems 8 cttcaareybk 9 antsorccocsel 10 idcyoerptn 11 atasbdae 12 atneotichaitun 13 prgcphartoyy 14 tnirusoin 15 taurivnis 16 deceod 17 takecatrs 18 btadgia 19 xetrehpcit 20 useridsolc
7	S.NITHYA	EM2151- CODING TECHNIQUES –II (I CSE A)	Crossword Puzzle	59	To improve the brain activity of the student	Python Programming Left to Right: _____ file extension. 1. The initial function _____ returns and removes 2. The _____ method is used to copy/create element for the given key. 3. The _____ function returns subelements from the dictionary. 4. The initial function _____ removes the key-value pair from the dictionary. 5. The _____ method returns a view object which shows a module in Python. 6. The _____ method is used to call a specific function with the specified key and value. 7. The _____ method is used to call a specific function with the specified key and value. 8. The _____ method is used to call a specific function with the specified key and value. 9. The _____ method is used to call a specific function with the specified key and value. 10. The _____ method is used to call a specific function with the specified key and value. 11. The _____ method is used to call a specific function with the specified key and value. 12. The _____ method is used to call a specific function with the specified key and value. 13. The _____ method is used to call a specific function with the specified key and value. 14. The _____ method is used to call a specific function with the specified key and value. 15. The _____ method is used to call a specific function with the specified key and value.
			Chart Preparation	59	To improve the creativity of the student	

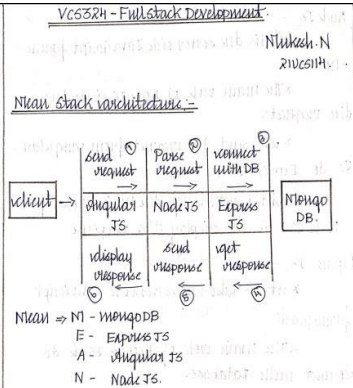
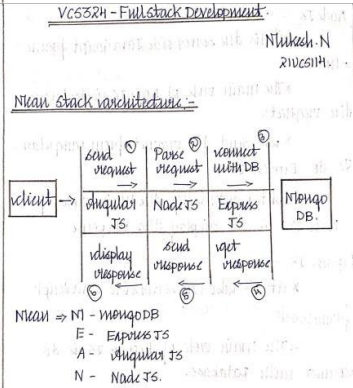
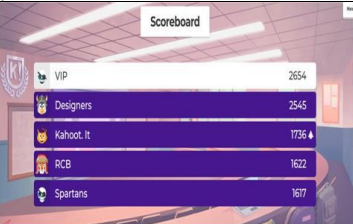
			Quiz	59	To understand the concepts of Python.	Review: EM2151 - Coding Techniques II - Activity 2 -QUIZ IN LIST & TUPLES People Questions Respondent 4 VIDWANTHANTHARANDYAN 05:55 18/20 Time to complete Points Correct 3/2 Points 2 / 2 pts Auto-graded 1. Find the output of the program <code>list1 = range(100, 110) print "Index of element 105 is : ", list1.index(105) *</code> ☐ 4 ☐ 3 ☒ 5 ✓ ☐ 6 Review: CS2252 - DESIGN AND ANALYSIS OF ALGORITHM - II CSE A People Questions Respondent 4 PRIYANKA 06:51 8/10 Time to complete Points Correct 1/1 Points 1 / 1 pt Auto-graded 1. What is an algorithm? * ☐ A problem ☐ A solution to a problem that is not yet implemented ☒ A step-by-step procedure for solving a problem or accomplishing a task. ✓ ☐ A programming language
8	S.NITHYA	DESIGN AND ANALYSIS OF ALGORITHM	Quiz		To understand the concept of Algorithms	Review: EM2151 - Coding Techniques II - Activity 2 -QUIZ IN LIST & TUPLES People Questions Respondent 4 VIDWANTHANTHARANDYAN 05:55 18/20 Time to complete Points Correct 3/2 Points 2 / 2 pts Auto-graded 1. Find the output of the program <code>list1 = range(100, 110) print "Index of element 105 is : ", list1.index(105) *</code> ☐ 4 ☐ 3 ☒ 5 ✓ ☐ 6 Review: CS2252 - DESIGN AND ANALYSIS OF ALGORITHM - II CSE A People Questions Respondent 4 PRIYANKA 06:51 8/10 Time to complete Points Correct 1/1 Points 1 / 1 pt Auto-graded 1. What is an algorithm? * ☐ A problem ☐ A solution to a problem that is not yet implemented ☒ A step-by-step procedure for solving a problem or accomplishing a task. ✓ ☐ A programming language
9	R.Indhuja	VCS343-GAME DESIGN TECHNIQUES	ONLINE QUIZ	31	To know what and how much they have understood about a subject	Review: EM2151 - Coding Techniques II - Activity 2 -QUIZ IN LIST & TUPLES People Questions Respondent 4 VIDWANTHANTHARANDYAN 05:55 18/20 Time to complete Points Correct 3/2 Points 2 / 2 pts Auto-graded 1. Find the output of the program <code>list1 = range(100, 110) print "Index of element 105 is : ", list1.index(105) *</code> ☐ 4 ☐ 3 ☒ 5 ✓ ☐ 6 Review: CS2252 - DESIGN AND ANALYSIS OF ALGORITHM - II CSE A People Questions Respondent 4 PRIYANKA 06:51 8/10 Time to complete Points Correct 1/1 Points 1 / 1 pt Auto-graded 1. What is an algorithm? * ☐ A problem ☐ A solution to a problem that is not yet implemented ☒ A step-by-step procedure for solving a problem or accomplishing a task. ✓ ☐ A programming language

		VCS343-GAME DESIGN TECH NIQUES	SCRAMBLED WORDS	31	To enhance the vocabulary and spelling skills by unscrambling letters to form words	ROLL NO: 21UCS119 
		VCS343-GAME DESIGN TECHNIQUES	CROSSWORD PUZZLE	31	To expand the vocabulary and critical thinking skills while reinforcing learning in various subjects.	
10	K.Indumathi	CS2252-Design and Analysis of Algorithms	Online Quiz	62	To know the understanding about a algorithm fundamentals	UNIT 3 - GREEDY & DYNAMIC oyfsdl  Scrambles 1. mpilor 2. isskordia 3. sapstidkr 4. owarhalls

		CS2252-Design and Analysis of Algorithms	Scrambled words	62	To get familiar with various algorithms	UNIT 3 - GREEDY & DYNAMIC oyfsdl P R I₁₀ M₉ S₂₁ K R₅ U₃ S K A L S D I₁₇ J K S T₁₂ R A₁ S W A R S H₄ A L L S F L₂ O₄ Y D S Scrambles 1 empire 2 insisteru 3 sajsidier 4 owarhalls														
		CS2252-Design and Analysis of Algorithms	Worksheet	62	To make the students to understand about problems	Roll number: Section: CS2252 - Design and Analysis of Algorithms Name: WORKSHEET: EXHAUSTIVE SEARCH 1. Travelling salesman Problem using Exhaustive Search Given 4 cities with known distances between each pair, find the shortest tour that passes through all the cities exactly once before returning to the starting city (Hamiltonian Circuit). a b 8 5 3 4 7 c d <table><tr><th>Tour from a to a</th><th>Length</th></tr><tr><td>a-b-c-d-a</td><td>2+3+7+8=20</td></tr><tr><td>a-b-d-c-a</td><td>2+4+7+8=21</td></tr><tr><td>a-c-b-d-a</td><td></td></tr><tr><td>a-c-d-b-a</td><td></td></tr><tr><td>a-d-b-c-a</td><td></td></tr><tr><td>a-d-c-b-a</td><td></td></tr></table> Optimal Solution for Travelling Salesman Problem using Exhaustive Search: Time Complexity for Travelling Salesman Problem using Exhaustive Search:	Tour from a to a	Length	a-b-c-d-a	2+3+7+8=20	a-b-d-c-a	2+4+7+8=21	a-c-b-d-a		a-c-d-b-a		a-d-b-c-a		a-d-c-b-a	
Tour from a to a	Length																			
a-b-c-d-a	2+3+7+8=20																			
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a-c-b-d-a																				
a-c-d-b-a																				
a-d-b-c-a																				
a-d-c-b-a																				
11	R.Ramya	AI2351 Fundamentals of Natural Language Processing	One Minute Paper	62	To understand what was the most important thing, they learnt in class today; and what remains unclear to them	Regular Expression Mini R 20/09/2020 24.1.24 # It is used to search the sequences or patterns. # pattern matching used in Search engines. # used searching for a particular information. # Search and replace - use compile. # password and data validation. # formatted under Regular Expression. # Important topic in NLP. # To search a particular data in a system like (pptx, pdf, txt). # Implemented using meta characters like *, +, ., / etc. # Each character has specific use. + one or more occurrence. * 0 or more occurrence.														

			Crossword Puzzle	62	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.	NLP – SYNTACTIC ANALYSIS <table><tr><th>B</th><th>I</th><th>N</th><th>G</th></tr><tr><td>Attachment ambiguity</td><td>Treebanks</td><td>=></td><td>Parse tree</td></tr><tr><td>Context-Free Grammars</td><td>Generative grammar</td><td>Cocke-Kasami-Younger (CYK) algorithm</td><td>Chomsky normal form</td></tr><tr><td>Coordination ambiguity</td><td>Unit productions</td><td>Structural ambiguity</td><td>Span-Based Neural Constituency Parsing</td></tr><tr><td>Derivation</td><td>Terminal</td><td>Non-terminals</td><td>Dynamic programming</td></tr></table>	B	I	N	G	Attachment ambiguity	Treebanks	=>	Parse tree	Context-Free Grammars	Generative grammar	Cocke-Kasami-Younger (CYK) algorithm	Chomsky normal form	Coordination ambiguity	Unit productions	Structural ambiguity	Span-Based Neural Constituency Parsing	Derivation	Terminal	Non-terminals	Dynamic programming
B	I	N	G																							
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Coordination ambiguity	Unit productions	Structural ambiguity	Span-Based Neural Constituency Parsing																							
Derivation	Terminal	Non-terminals	Dynamic programming																							
			Bingo	61	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.	NLP – SYNTACTIC ANALYSIS <table><tr><th>B</th><th>I</th><th>N</th><th>G</th></tr><tr><td>Attachment ambiguity</td><td>Treebanks</td><td>=></td><td>Parse tree</td></tr><tr><td>Context-Free Grammars</td><td>Generative grammar</td><td>Cocke-Kasami-Younger (CYK) algorithm</td><td>Chomsky normal form</td></tr><tr><td>Coordination ambiguity</td><td>Unit productions</td><td>Structural ambiguity</td><td>Span-Based Neural Constituency Parsing</td></tr><tr><td>Derivation</td><td>Terminal</td><td>Non-terminals</td><td>Dynamic programming</td></tr></table>	B	I	N	G	Attachment ambiguity	Treebanks	=>	Parse tree	Context-Free Grammars	Generative grammar	Cocke-Kasami-Younger (CYK) algorithm	Chomsky normal form	Coordination ambiguity	Unit productions	Structural ambiguity	Span-Based Neural Constituency Parsing	Derivation	Terminal	Non-terminals	Dynamic programming
B	I	N	G																							
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Coordination ambiguity	Unit productions	Structural ambiguity	Span-Based Neural Constituency Parsing																							
Derivation	Terminal	Non-terminals	Dynamic programming																							
			Find the scrambled words	57	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.	Nlp activity -4 answers S SIVARANJANIL R <21uad019@kamarajengg.edu.in> To: Ramya.R Thu 4/18/2024 12:31 PM NLP - SEMANTICS AND PRAGMATICS WordNetModule																				

			Word Puzzle	57	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.	 Harshini.B <21uad008@kamarajengg.edu.in> To: Ramya.R Thu 4/18/2024 12:41 PM Activity V.png This is the answer image for the activity V With Regards, B.Harshini, 21uad008,
12	Mrs.X.Ignatius Selvarani	VCS326 – UI UX Design	Online Quiz	46	To encourage the students to recollect the UI Elements	 User Interface (UI) design is mainly focused on... Buttons • Wire Frame • Light Weight • Web Flow DESIGNER • DESIGN LAYER • PRODUCT • BROWSER BASED SHARABLE • FRAMEWORK • COMMUNITY • NOTIFICATION COMPONENTS • ADOBE XD • SKETCH • CLOUD • MAZE A D O B E X D M A Z E S R R E Y A L N G I S E D S B U T T O N S U L I U H O E M A R F E R I W O A K E W E B F L O W G L R D E S I G N E R E T C A S H F R A M E W O R K B L I G H T W E I G H T L B S T N E N O P M O C E C O M M U N I T Y E D E D P R O D U C T L C K N O T I F I C A T I O N B R O W S E R B A S E D
			Word Search	46	To provide an opportunity to evaluate their knowledge and improve the key terminologies	 Buttons • Wire Frame • Light Weight • Web Flow DESIGNER • DESIGN LAYER • PRODUCT • BROWSER BASED SHARABLE • FRAMEWORK • COMMUNITY • NOTIFICATION COMPONENTS • ADOBE XD • SKETCH • CLOUD • MAZE A D O B E X D M A Z E S R R E Y A L N G I S E D S B U T T O N S U L I U H O E M A R F E R I W O A K E W E B F L O W G L R D E S I G N E R E T C A S H F R A M E W O R K B L I G H T W E I G H T L B S T N E N O P M O C E C O M M U N I T Y E D E D P R O D U C T L C K N O T I F I C A T I O N B R O W S E R B A S E D

13	Mrs.X.Ignatius Selvarani	VCS324-Full Stack Development	Seminar	48	To explore and share the Knowledge acquired on specific topic	 VC6524 - Full stack Development Niruksh.N 21UC6514 <u>Mean stack architecture:-</u> client → AngularJS → NodeJS → ExpressJS → MongoDB send request → parse request → connect with DB display response ← send response ← get response MEAN ⇒ M - MongoDB E - ExpressJS A - AngularJS N - NodeJS
			One minute paper	48	To recall the architecture of MEAN Stack	 VC6524 - Full stack Development Niruksh.N 21UC6514 <u>Mean stack architecture:-</u> client → AngularJS → NodeJS → ExpressJS → MongoDB send request → parse request → connect with DB display response ← send response ← get response MEAN ⇒ M - MongoDB E - ExpressJS A - AngularJS N - NodeJS
			Quiz	48	To understand the components of Bootstrap	 Scoreboard VIP 2654 Designers 2545 Kahoot! It 1736 RCB 1622 Spartans 1617
14	Dr.G.Mahalakshmi	CS2253- Software Engineering with UML design	Crossword Puzzle	62	To encourage the students to remember the keywords in software testing techniques	one minute Activity 1. Run both mode 2. PCM 3. AdPCM 4. BMP 5. Frames 6. read compression 7. Gray scale 8. fix map 9. multi map 10. data handling 11. data compression Kamudhanan G II - CSE A 21UC5047

		VCS-341 Multimedia System	One minute paper	63	To encourage the students to recollect the Multimedia Transmission protocols	one minute Activity Kannada/Kannan G II - CSE A 21/03/24 1. Run both encode 2. PCM 3. ADPCM 4. BMP 5. Frames 6. Lossy compression 7. Gray scale 8. Pix map 9. multi map 10. data handling 11. data compression
15	S.Athilakshmi	CS2202-Design and Analysis of Algorithms	Quiz	61	To give the depth knowledge on introduction to design and analysis of algorithms	Results Summary 1. What is an algorithm? (1 point) 88% of respondents (32 of 37) answered this question correctly. Options: • A procedure • A solution to a problem that is • A step by step procedure for solving a problem • A programming language 2. Which of the following is NOT a characteristic of an algorithm? (1 point) 88% of respondents (32 of 37) answered this question correctly. Options: • Finiteness • Uniqueness • Definiteness • Effectiveness 3. What does Big-Oh notation describe? (1 point) 87% of respondents (32 of 37) answered this question correctly.
			Worksheet	61	To give more practice on Algorithm Approaches	 GPS Map Camera Tennamanallur, Tamil Nadu, India MXF7+6V6, Tennamanallur, Tamil Nadu 625701, India Lat 9.673371° Long 77.964608° 02/03/24 11:41 AM GMT +05:30
			Seminar	61	To explore and share the knowledge acquired	 GPS Map Camera Tennamanallur, Tamil Nadu, India MXF7+6V6, Tennamanallur, Tamil Nadu 625701, India Lat 9.673371° Long 77.964608° 02/03/24 11:41 AM GMT +05:30

16	V.Rajesh Kannan	CS2201 Data Base Management Systems	Roll Play	55	To Demonstrate Transaction process in DBMS	 Chittoor, Tamil Nadu, India MXC7+WMJ Chittoor, Tamil Nadu 625701, India Lat 12.9297° Long 77.5860° 26/03/24 09:54 AM GMT +05:30
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S.P.G.Chidambara Nadar - C.Nagammal Campus

S.P.G.C. Nagar, K.Vellakulam – 625 701 (Near VIRUDHUNAGAR).

(An Autonomous Institution - Affiliated to Anna University, Chennai)

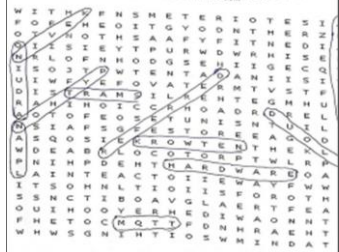
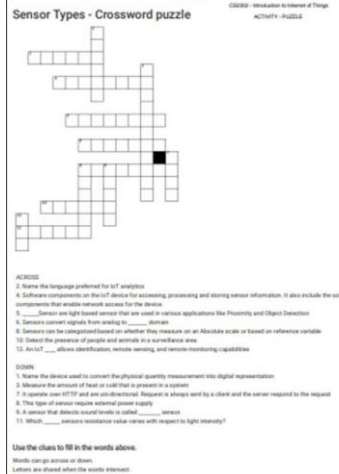
S.P.G.Chidambara Nadar - C.Nagammal Campus, S.P.G.C. Nagar, K.Vellakulam - 625 701 (Near Virudhunagar)

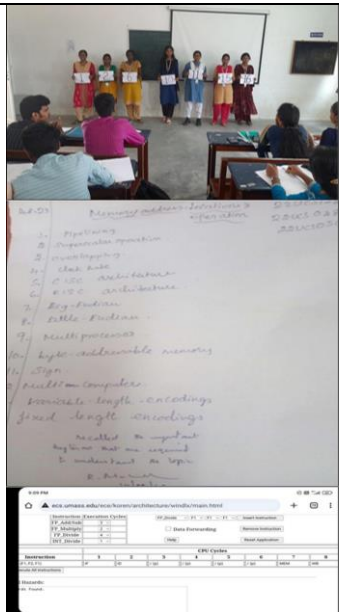
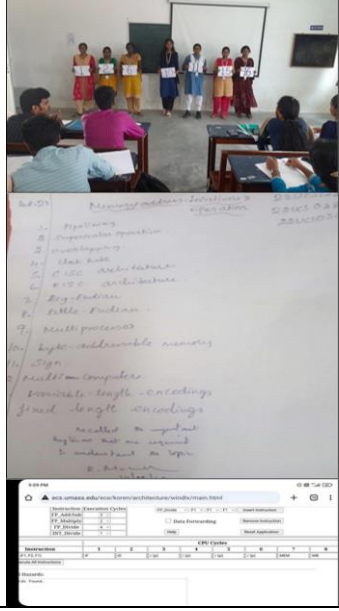
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

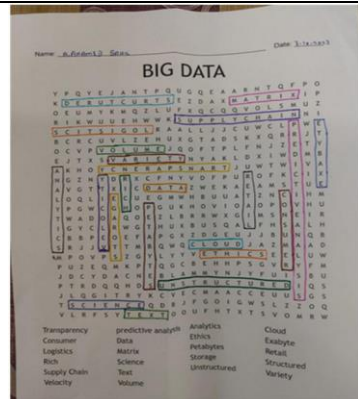
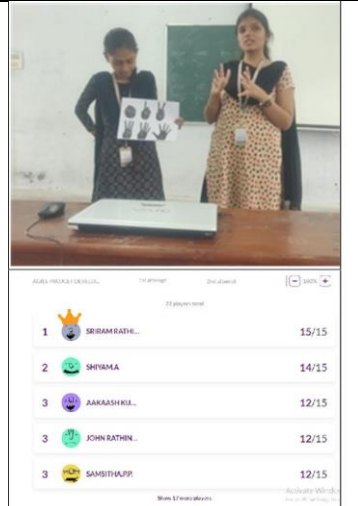
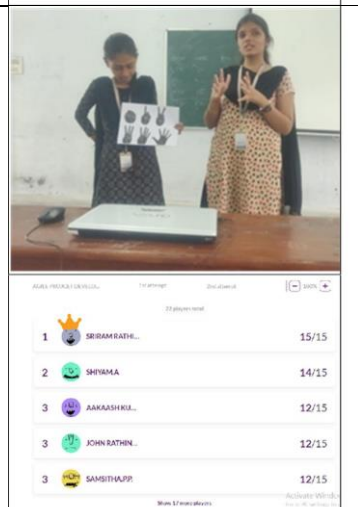
Active Learning Methods Followed in Class Room Teaching

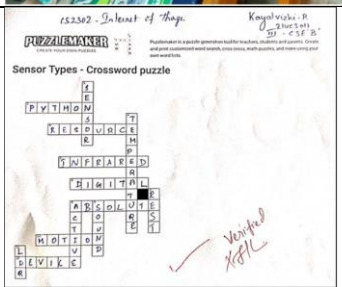
2023 – 2024 [ODD]

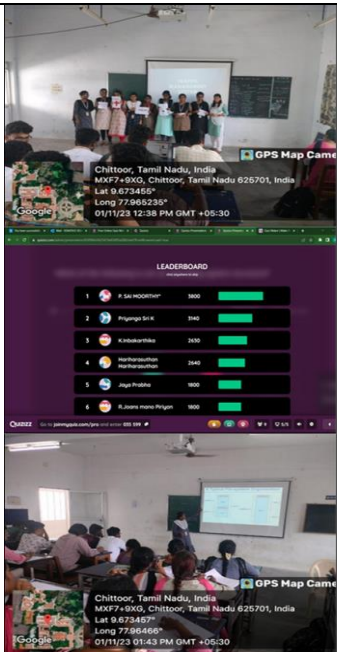
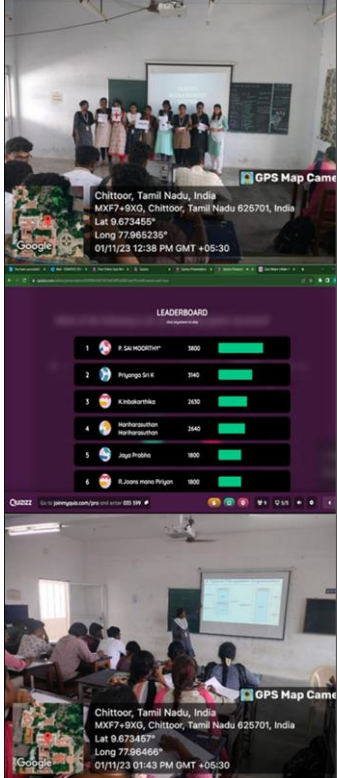
S.No	Name of the Faculty	Subject Name with Code	Pedagogical Tool Used (ICT tool / Other pedagogical tools like Jigsaw, Think-Pair-Share etc)	Number of Student Participants	Purpose of Tool	Proof (Photos)
1	A.Anandh	CS2302 – Introduction to Internet of Things	Kahoot Quiz	63	It enhances a student's learning. Also, it makes it fun and interactive, keeping participants engaged and motivated.	
2	A.Anandh	CS2302 – Introduction to Internet of Things	Seminar Presentation	63	To improve the presentation skills of the students and refresh the concepts.	

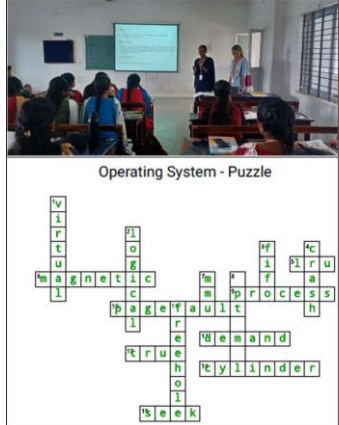
3	A.Anandh	CS2302 – Introduction to Internet of Things	Word Search	63	To understand the basic definition of the keywords associated with IoT.	
4	A.Anandh	CS2302 – Introduction to Internet of Things	Cross Word Puzzle	63	To understand the basic information and key concepts about IoT.	 Sensor Types - Crossword puzzle 10/20/2020 - Introduction to Internet of Things ACTIVITY - PUZZLE ACROSS 2. Name the language preferred for IoT application 4. Software components on the IoT device for accounting, processing and storing sensor information. It also include the software components that enable network access for the device 5. _____ sensor are light based sensor that are used in various applications like Proximity and Object Detection 6. Sensors convert signals from analog to _____ format 8. Sensors can be categorized based on whether they measure on an Absolute scale or based on reference variable 10. Detect the presence of people and animals in a surveillance area 12. An IoT _____ allows identification, remote sensing, and remote monitoring capabilities DOWN 1. Name the device used to convert the physical quantity measurement into digital representation 3. Measure the amount of heat or cold that is present in a system 7. A sensor uses HTTP and an anti-flooder. Request is always sent by a client and the server respond to the request 9. The type of sensor require external power supply 11. A sensor that detects sound levels is called _____ sensor 13. Which _____ sensors resistance value varies with respect to light intensity? Use the clues to fill in the words above. Words can go across or down (Letters are shared when the words intersect)
2	J.Lavanya	VCS322- Software Testing and Quality Assurance	Seminar	45	To share their views about the different testing tools	

6	J.Lavanya	CS2201- Data Structures using Python	Think pair share	62	To understand the concepts of Sorting methods	 The collage consists of two parts. The top part is a photograph of a classroom where a group of students, mostly girls in school uniforms, are standing at the front and holding papers. The bottom part is a composite image showing a whiteboard with handwritten notes on sorting methods (Bubble Sort, Selection Sort, Insertion Sort, Merge Sort, Quick Sort, Heap Sort, Radix Sort, Bucket Sort, Counting Sort, Linear Time Sorting) and a screenshot of a table titled 'Data Structures' with columns for Name, Roll No., and Marks.
3	Dr.R.Muthuselvi	IT2201 – Computer Organization and Architecture	One Minute Paper	62	To assess the students what the most important thing they have learnt in the class	 This collage is identical to the one in the first row, showing students in a classroom and a whiteboard with handwritten notes on sorting methods and a screenshot of a table titled 'Data Structures'.

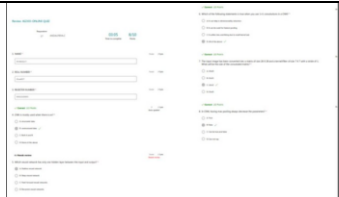
			Word Search	62	To improve the brain activity of the students	
	VCS321-Agile Project Development with SCRUM (III CSE A& B)	Think, Pair and Share	19	To improve the content delivery of the students		
		Quiz in Quizalize	22	To improve the Memory of the students		

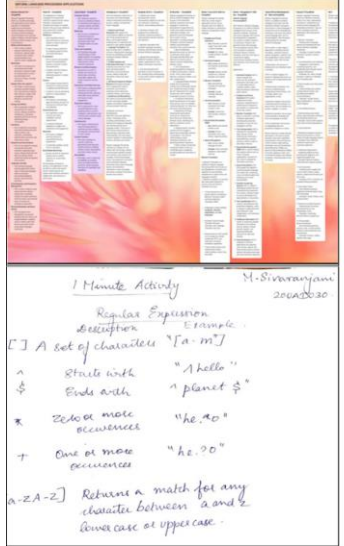
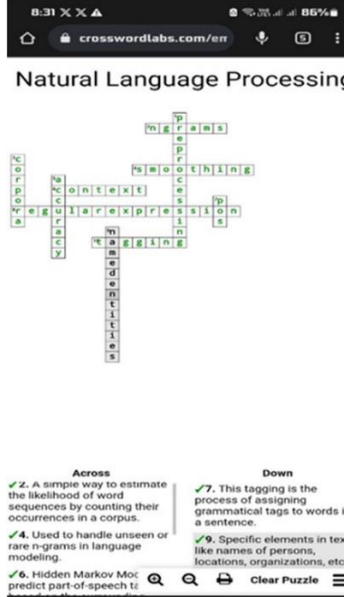
			Certification Course	22	To improve the idea about Agile in detail for the students	
			Listen and Build	22	Ability to perform effectively as a Team	
5	Mrs.X.Ignatius Selvarani	CS2302 - Introduction to Internet of Things	Crossword Puzzle	62	To recall the Sensor fundamentals and types of sensors in Internet of Things.	

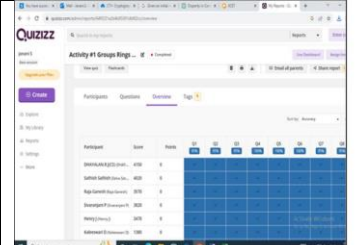
			Simulation of IoT application by Skit	62	To discuss about the designing of applications using IoT components for the given case studies.	
11	Mrs.X.Ignatius Selvarani	CS2203 / System Software and Operating Systems	Online Quiz	62	To recall the System Software fundamentals and basics of Operating Systems.	

			Seminar	62	To help the students to gain information and improve their confidents on the particular topic.	
6	Mrs.K.Indumathi	CS2203 / System Software and Operating Systems	Seminar	59	To improve the presentation skills of the students and refresh the concepts.	

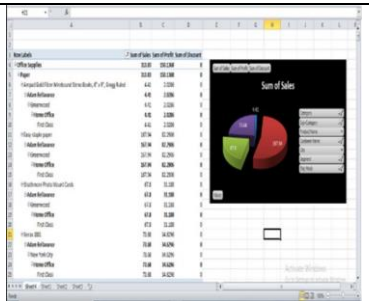
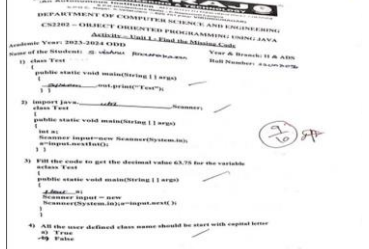
			Online quiz	62	To recall basic concepts in Trees	 Unit 3 - Trees Author: YOUSSEF M. Y.  1. How many edges will be there for tree with 10 nodes? ☐ 10 ☐ 9 ☐ 10 ☐ 8 2. Give the Pre order traversal of a given tree ☐ ABDGHLKE ☐ ABDGHLKE ☐ ABDGHLKE ☐ ABDGHLKE 3. A Binary tree in which every internal node has exactly 2 children and all leaf nodes are at same level is called ☐ Complete Binary tree ☐ Strictly Binary tree ☐ Extended Binary tree ☐ Single Binary tree 4. For a given B+T, if we remove the root, replacing it with some from the left subtree what will be the new root? ☐ 1 ☐ 2 ☐ 3 ☐ 4
7	R.Indhuja	CS2203- SYSTEM SOFTWARE AND OPEARTING SYSTEMS	ONLINE QUIZ	62	To know what and how much they have understood about a subject	 ACROSS → 1. A word that is necessary 2. A word that is necessary 3. A word that is necessary 4. A word that is necessary DOWN ↓ 1. A word that is necessary 2. A word that is necessary 3. A word that is necessary 4. A word that is necessary
			CROSS WORD PUZZLE	62	Practicing and improving students' reading skills like scanning, decoding, and improving word recognition.	 ACROSS → 1. A word that is necessary 2. A word that is necessary 3. A word that is necessary 4. A word that is necessary DOWN ↓ 1. A word that is necessary 2. A word that is necessary 3. A word that is necessary 4. A word that is necessary

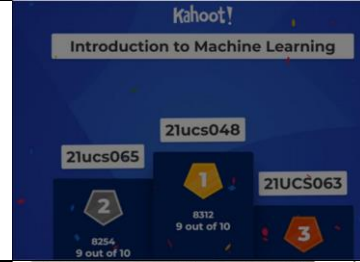
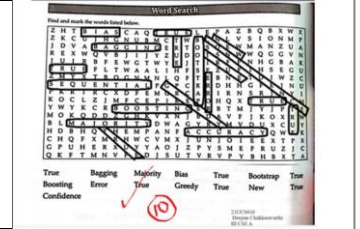
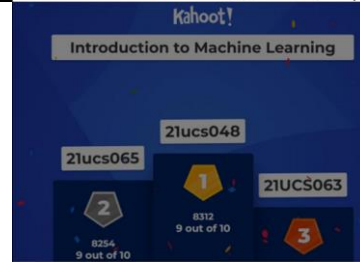
		AI2303- FUNDAMEN TALS OF DEEP LEARNING	ONLINE QUIZ	62	To know what and how much they have understood about a subject	
			WORD SEARCH ACTIVITY	62	To reinforce vocabulary students are learning through reading	 SOFTMAX MAP DIMENSION CONVOLUTION FEATURE FLATTEN PADDING KERNEL POOLING FILTER
			PADLET ACTIVITY	62	It allows individuals (and large/ small groups) to post their comments, questions, and resources in one place that is easily accessible to everyone	 1 Minute Activity Regular Expression Description: [] A set of characters [a-m] ^ Starts with "A hello" \$ Ends with "planet 5" * Zero or more occurrences "he,so" + One or more occurrences "he,so" [a-zA-Z] Returns a match for any character between 'a' and 'z' lower case or upper case.

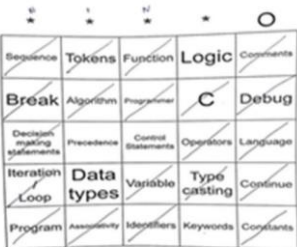
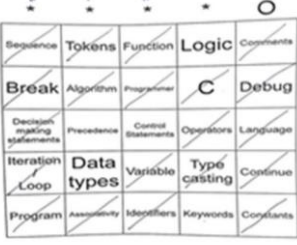
8	R.Ramya	CS1702 Natural Language Processing	One Minute Paper	20	To understand what was the most important thing, they learnt in class today; and what remains unclear to them	
			Crossword Puzzle	45	To provide students with an opportunity to evaluate their knowledge and require students to pay attention to terminology as they need to spell each word correctly.	

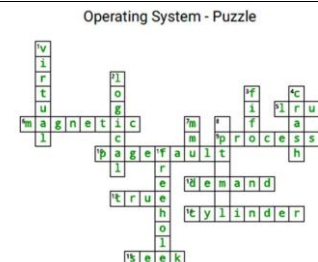
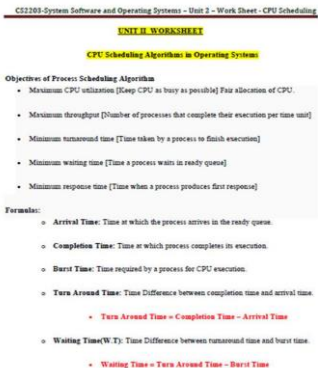
			Bingo	23	To provide students with an opportunity to evaluate their knowledge and require students to pay attention to terminology as they need to spell each word correctly.	NLP - SYNTACTIC ANALYSIS <table><tr><td>B</td><td>I</td><td>N</td><td>G</td></tr><tr><td>Attachment ambiguity</td><td>Treebanks</td><td>=></td><td>Parse tree</td></tr><tr><td>Context-Free Grammars</td><td>Generative grammar</td><td>Cocke-Kasami-Younger (CKY) algorithm</td><td>Chomsky normal form</td></tr><tr><td>Coordination ambiguity</td><td>Unit productions</td><td>Structural ambiguity</td><td>Span-Based Neural Constituency Parsing</td></tr><tr><td>Derivation</td><td>Terminal</td><td>Non-terminals</td><td>Dynamic programming</td></tr></table>	B	I	N	G	Attachment ambiguity	Treebanks	=>	Parse tree	Context-Free Grammars	Generative grammar	Cocke-Kasami-Younger (CKY) algorithm	Chomsky normal form	Coordination ambiguity	Unit productions	Structural ambiguity	Span-Based Neural Constituency Parsing	Derivation	Terminal	Non-terminals	Dynamic programming
B	I	N	G																							
Attachment ambiguity	Treebanks	=>	Parse tree																							
Context-Free Grammars	Generative grammar	Cocke-Kasami-Younger (CKY) algorithm	Chomsky normal form																							
Coordination ambiguity	Unit productions	Structural ambiguity	Span-Based Neural Constituency Parsing																							
Derivation	Terminal	Non-terminals	Dynamic programming																							
		Find the scrambled words	45	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.	DK DHARESH KUMAR.N.S(AD) <20uad037@kamarajengg.ac> To: Ramya.R NLP-SEMANTICS AND PRAGMATICS Rearrange the scrambled words 1.MAIRJUTNGJOSBA - disambiguation 2.HUTSRESEUAS - thesaurus 3.ODERTNW - wordnet 4.SONVIMY - synonymy 5.YTQVNMN - antonymy 6.MNOYHP - hyponym 7.YMNYHRE - hypernym 8.MRAEETNF - framenet 9.NVOYMEM - meronymy																					
		Word Puzzle	45	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.	JEEVARAJAN,R(AD) <20uad042@kamarajengg.edu.in> To: Ramya.R  Thanks and Regards, Mr. Jeevarajan. R, IV-ADS, Department of Artificial Intelligence and Data Science, Kamaraj College of Engineering and Technology.																					
9	S. Janani	IT1671 – Cryptography and Network Security	Online Quiz on Quizizz platform	43	To understand the basic concepts about algebraic structures- groups, rings and fields.																					

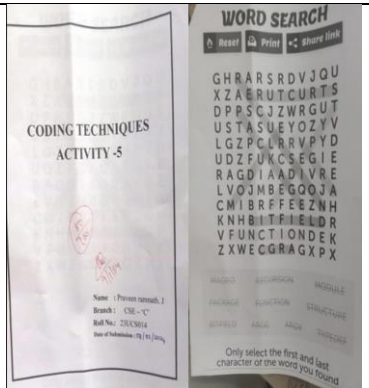
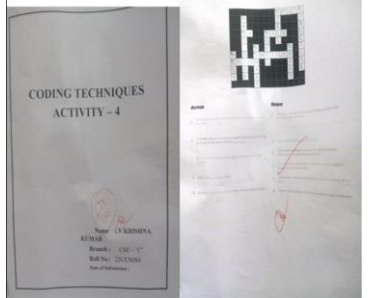
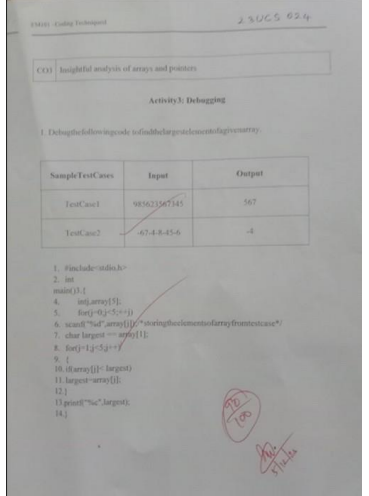
		AD1601 – Computer Vision	Online Quiz on Quizizz platform	23	To understand the basic concepts of Mat structure and its functions.	Computer Vision  Play this puzzle online at : https://thewordsearch.com/puzzle/938894/ © thewordsearch.com
		AD1601 – Computer Vision	Word Search	42	To easily hold the keywords in their mind	Computer Vision  Play this puzzle online at : https://thewordsearch.com/puzzle/938894/ © thewordsearch.com
10	R.Hari Priya	EM1251-Coding Techniques-I	Bingo Game	57	To provide students with an opportunity to pay attention to terminology as they need to spell each word correctly.	C Programming 

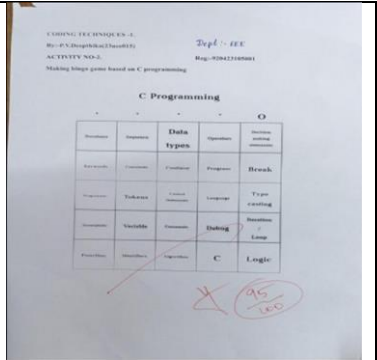
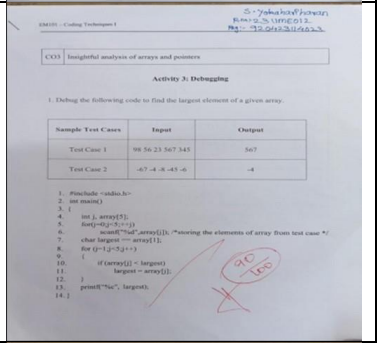
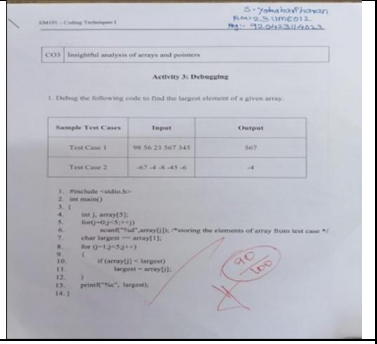
		AD1701- Data Exploration and Visualization	Excel-Ad ins	45	To easily understand the insights and trends in visualization	
11	Hemaswathi S	AI2202- Data structures and algorithms	Web quest	59	To know the real time applications of Stack and Queue.	
			Role Play	59	To know the real time applications of AVL and B trees	
		CS1734 Principles of Cyber Security	Conducted Quiz	15	To know the attacks very well	
12	Ms.D.Pradhiba	CS2202-Object Oriented Programming using JAVA	Find the Missig Code	59	To know what and how much they have understood about a subject	

			Certification Course	59	To Improve the Logical Thinking of the students	
13	S.Nithya	CS2303 – MACHINE LEARNING TECHNIQUES	Crossword Puzzle	63	To improve the thinking power of the students	
			Word Search	63	To improve the logical thinking of the students	
			Kahoot Quiz	63	To improve the students thinking power	
		AD1602 – DEEP LEARNING	Flipped Classroom	35	Demonstrate & listen the experts teaching. It deepen the knowledge in the classroom through collaborative learning.	

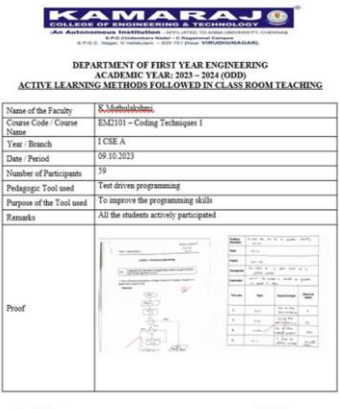
14	Mrs.E.Vijayala kshmi	IT2201-Computer Organization and Architecture	Seminar	60	To improve the presentation skills of the student.	
			One Minute Paper	60	To understand what was the most important thing, they learnt in class today	
		EM2101- Coding Techniques - I	Certification Course	60	To Improve the Logical Thinking of the students	
			Bingo	60	To provide students with an opportunity to pay attention to terminology as they need to spell each word correctly.	
15	D RAJ AP CSE	CS2203 / System Software and Operating Systems	Seminar	62	To improve the presentation and communications skills of the students and refresh the concepts.	

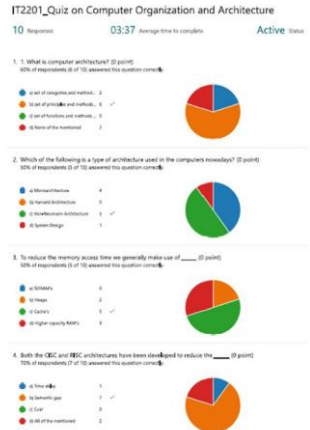
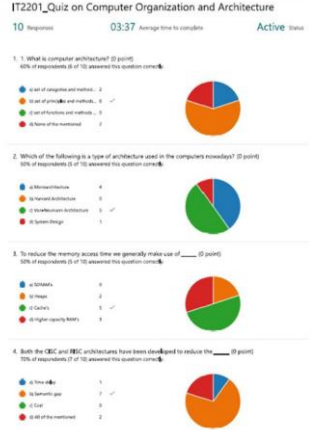
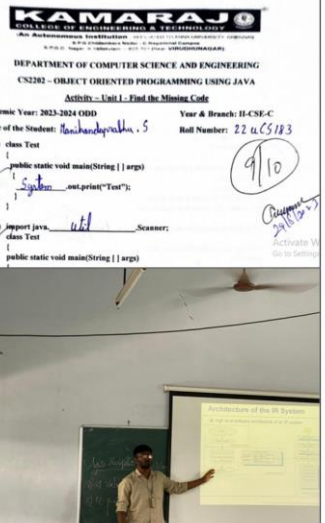
16	D RAJ AP CSE	CS2203 / System Software and Operating Systems	Crossword Puzzle	62	To understand the basic knowledge and key concepts in operating system	
17	D RAJ AP CSE	CS2203 / System Software and Operating Systems	Worksheet	59	To make and access the students to understand CPU Scheduling	
18	D RAJ AP CSE	EM2101 / CODING TECHNIQUE S - 1	Word Search	58	To easily hold the keywords in their mind	

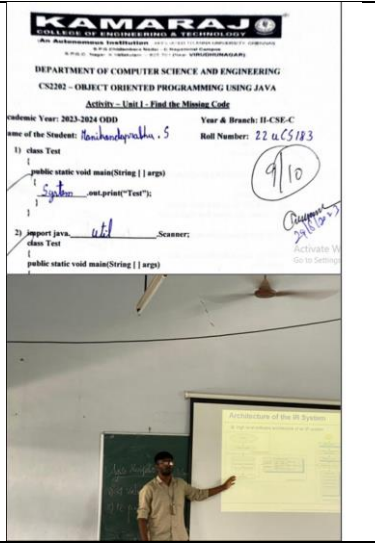
19	D RAJ AP CSE	EM2101 / CODING TECHNIQUE S - 1	Crossword Puzzle	58	To understand the basic knowledge and key concepts in operating system	 
20	D RAJ AP CSE	EM2101 / CODING TECHNIQUE S - 1	Debugging	58	To Practice to the reduce the no. of errors.	
21	D RAJ AP CSE	EM2101 / CODING TECHNIQUE S - 1	Online Course	58	To Improve the Logical Thinking of the students	

22	G PRAVEEN KUMAR AP CSE	EM2101 / CODING TECHNIQUE S - 1	Making bingo based on C programming	65	Student can understand different data types in C	
23	G PRAVEEN KUMAR AP CSE	EM2101 / CODING TECHNIQUE S - 1	Infosys springboard Certification	65	To understand the C programming in depth manner	
24	G PRAVEEN KUMAR AP CSE		Debugging	65	To understand how to do debugging	
25	Mrs.K.Muthulaksh mi	IT1671 – Cryptography and Network Security		54		

		IT1681 – Cryptography and Network Security Lab	Quiz in Microsoft office forms			 ACTIVITY- 4 23/05/2026 D. Bhuvan Lakshmi K. Across 1. Select a function which is used to write a string to a file. 4. A mode which is used to open an existing file for both reading and writing. 5. What is the keyword used to declare a C file pointer? 9. EOF is an _____ type. 10. Size of _____ is the size of largest element. Down 1. Which function will return the current file position for stream? 2. Collection of elements that can be of different data type. 3. A data of the file is stored in _____. 4. A function which is used to read a single character from a file at a time. 6. In the mode includes to after the initial letter, what does it indicates. 7. Collection of elements that can be of same data type. 8. When fputc() is not able to open a file, it returns _____.
		EM2101 – Coding Techniques 1	Cross word Puzzle	59	To improve the understanding level of the students	 ACTIVITY- 4 23/05/2026 D. Bhuvan Lakshmi K. Across 1. Select a function which is used to write a string to a file. 4. A mode which is used to open an existing file for both reading and writing. 5. What is the keyword used to declare a C file pointer? 9. EOF is an _____ type. 10. Size of _____ is the size of largest element. Down 1. Which function will return the current file position for stream? 2. Collection of elements that can be of different data type. 3. A data of the file is stored in _____. 4. A function which is used to read a single character from a file at a time. 6. In the mode includes to after the initial letter, what does it indicates. 7. Collection of elements that can be of same data type. 8. When fputc() is not able to open a file, it returns _____.
			Bingo Game	59	To revise the concepts	 DEPARTMENT OF FIRST YEAR ENGINEERING ACADEMIC YEAR: 2023 - 2024 (2000) ACTIVE LEARNING METHODS FOLLOWED IN CLASS ROOM TEACHING Name of the Faculty: K. Manikakumari Course Code / Course: EM2101 – Coding Techniques 1 Name: TCSM/A Year / Branch: 08/11/2023 / 2nd hour Date / Period: 59 Number of Participants: 59 Pedagogic Tool used: Debating Purpose of the Tool used: To improve the logical thinking skills of the students Remarks: All the students actively participated Proof: 

		EM2101 – Coding Techniques 1	Debugging Worksheet	59	To improve the debugging skills of the students	 The form for the Debugging Worksheet activity includes the following details: - Name of the Faculty: K. Mohanlalokum - Course Code / Course Name: EM2101 – Coding Techniques 1 / ICSE A - Year / Branch: 1CSE A - Date / Period: 08.11.2023, 7th hour - Number of Participants: 59 - Pedagogic Tool used: Debugging - Purpose of the Tool used: To improve the logical thinking skills of the students - Remarks: All the students actively participated - Proof: Includes a screenshot of a code editor with debugging steps and a list of participants.
		EM2101 – Coding Techniques 1	Playword Search	59	To improve the Concept mapping and understanding level	 The form for the Playword Search activity includes the following details: - Name of the Faculty: K. Mohanlalokum - Course Code / Course Name: EM2101 – Coding Techniques 1 / ICSE A - Year / Branch: 1CSE A - Date / Period: 09.10.2023 - Number of Participants: 59 - Pedagogic Tool used: Test driven programming - Purpose of the Tool used: To improve the programming skills - Remarks: All the students actively participated - Proof: Includes a screenshot of a word search puzzle and a list of participants.
			Test driven programming	59	To improve the programming skills	 The form for the Test driven programming activity includes the following details: - Name of the Faculty: K. Mohanlalokum - Course Code / Course Name: EM2101 – Coding Techniques 1 / ICSE A - Year / Branch: 1CSE A - Date / Period: 09.10.2023 - Number of Participants: 59 - Pedagogic Tool used: Test driven programming - Purpose of the Tool used: To improve the programming skills - Remarks: All the students actively participated - Proof: Includes a screenshot of a code editor with test cases and a list of participants.

26	Dr.G.Mahalakshmi	AI2302- Computer Networks and Security	Quiz in Microsoft office forms	59	To improve the understanding level of the students	
		IT2201- Computer Orgnaization and Architecture	Quiz in Microsoft office forms	62	To improve the understanding level of the students	
27	Mrs.S.Athi lakshmi	CS2202- Object Oriented Programming using JAVA	Find the missing code	60	To enhance the logical skill and programming skill of the students	

		VCS316 – Information Retrieval Techniques	Think Pair Share	58	Peer Learning	
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