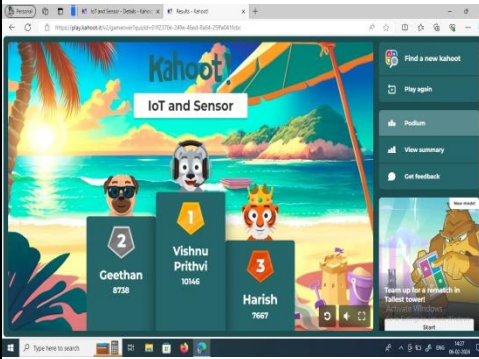
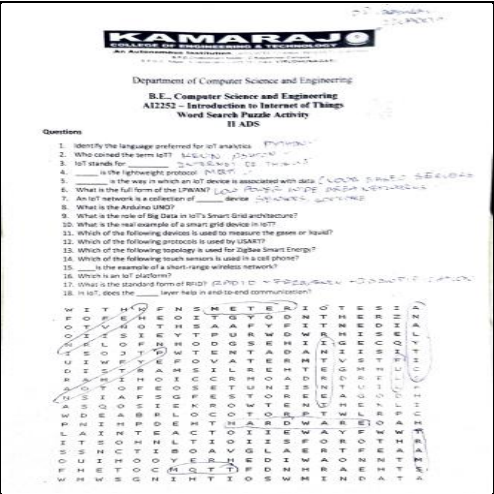
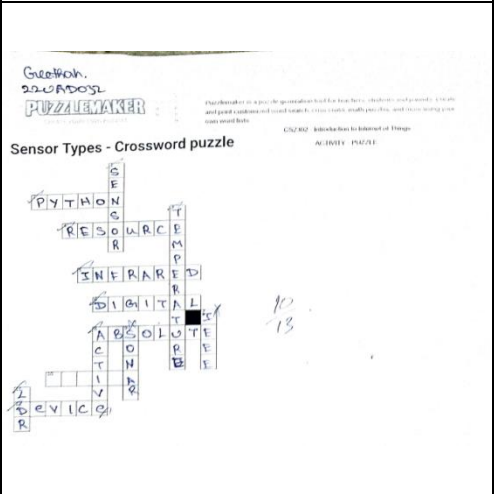

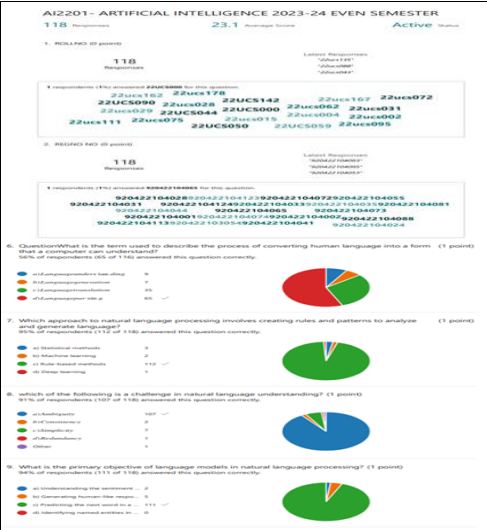





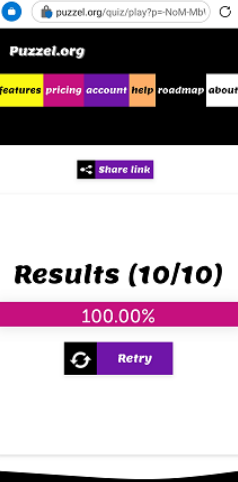
Active Learning Methods Followed in Class Room Teaching

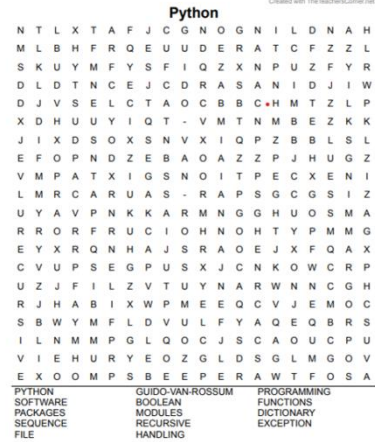
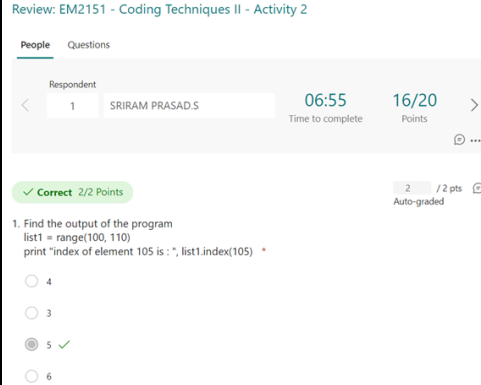
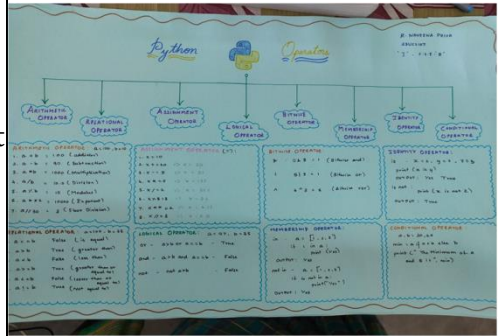
2023- 2024 [EVEN]

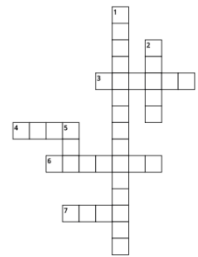
S. No.	Name of the faculty	Subject name with code	Pedagogical tool used (ICT tool / Other pedagogical tools like Jigsaw, Think-Pair-Share etc)	Number of student participants	Purpose of the tool used	Proof (photos)
Department of Computer Science and Engineering & AIDS						
2023- 2024 [EVEN]						
1.	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.	

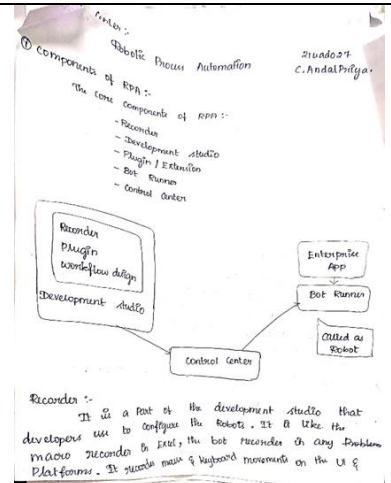
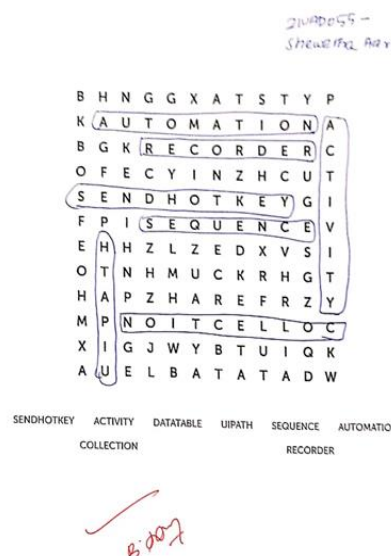
		AI2252 – Introduction to Internet of Things	Word Search	59	To understand the basic definition of the keywords associated with IoT.	 <p>The image shows a word search puzzle titled 'KAMARAJO' from the Department of Computer Science and Engineering. It includes a list of 18 questions related to IoT and a grid of letters for finding the answers.</p>
		AI2252 – Introduction to Internet of Things	Cross Word Puzzle	63	To understand the basic information and key concepts about IoT.	 <p>The image shows a crossword puzzle titled 'GREETING PUZZLEMAKER'. It includes a list of 18 questions related to IoT and a grid of letters for finding the answers.</p>
2.	J.Lavanya	VCS343- Game Design Techniques	Quizizz	48	To understand the concepts of 2D & 3D games	 <p>The image shows a Quizizz game design quiz. It features a cartoon character on a podium labeled '1st' and another character on a podium labeled '2nd'. The background is a colorful, stylized landscape with trees and a blue sky.</p>

3.	Dr.R.Muthuselvi	AI2201 Artificial Intelligence	Quiz in MS Office Form	62	To improve the knowledge gained for the topic Robot Hardware	
4.	Dr.R.Muthuselvi	AI2201 Artificial Intelligence	Usage of simulator	62	To make the students to understand Min Max algorithm by visualizing the concep	
5.			Card Sorting	62	To improve the brain activity of the students and make them to arrange the cards in order.	

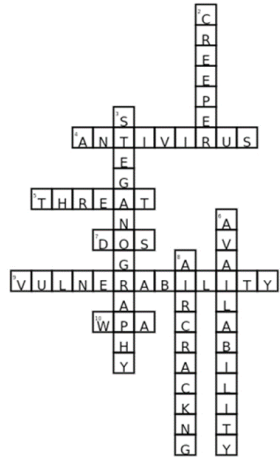
	Mrs.V.Sangeetha	VCS326- UI UX Design (III ADS)	Word Search	62	To improve the brain activity of the students and make them to search the words.	
6.			Puzzle	62	To understand the basic information and key concepts about Figma Design.	

7.	Mrs.V.Sangeetha	EM2151- Coding Techniques-II (I CSE B)	Word Seach	58	To improve the brain activity of the student	
8.			Quiz	58	To understand the concepts of Python.	
9.			Chart Preparation	58	To improve the creativity of the student	

10.	S. Janani	VCS325 – Application Development using Flutter	Scrambled word on the topic – Flutter Layout	32	Can easily keep the key terms in memory	<p>ACTIVITY- LAYOUT IN FLUTTER</p> <p>1. Which widget allows you to position its child within itself using fractional coordinates in Flutter? Answer: Positioned IDSINOEOIP _____</p> <p>2. Which widget is used to display an image from the network in Flutter? Answer: Image.asset RMITGEENKOWA _____</p> <p>3. How do you create a grid layout with a fixed number of columns in Flutter? Answer: GridView.count IREGUNCVDIOTW _____</p> <p>4. Which widget is used to create a button in Flutter? Answer: RaisedButton ISOBANTDTERU _____</p> <p>5. What property is used to define the dimensions of a widget in Flutter? Answer: size ISZE _____</p> <p>6. What widget is used to create a text input field in Flutter? Answer: TextField XDFLETTEI _____</p> <p>7. How do you add elevation to a widget to give it a shadow effect in Flutter? Answer: elevation ATVENIOEL _____</p> <p>8. What widget is used to arrange its children linearly in a vertical direction in Flutter? Answer: Column LOMUNC _____</p>
		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	<p>Flutter Architecture</p>  <p>Across</p> <p>3. The main function in a Flutter app typically calls this method to run the app</p> <p>4. A package used for managing app state in Flutter</p> <p>6. Flutter's build tool used for compiling, testing, and packaging apps</p> <p>7. Widget used for displaying text in a Flutter app</p> <p>Down</p> <p>1. A widget used for handling user gestures like tapping or dragging</p> <p>2. Flutter widget used for displaying images</p> <p>5. Language used to describe the layout of UI elements in Flutter</p>

11.		VCS311 - Robotic Process Automation	One Minute Paper	45	To encourage the students to recollect the RPA Methods	 <p>Recorder :- Robotic Process Automation C. Andar Priya.</p> <p>① Components of RPA :- The core components of RPA :- - Recorder - Development Studio - Plugin / Extension - Bot Runner - Control Center</p> <p>Recorder Workflow design Development Studio</p> <p>Enterprise App Bot Runner Called as Robot</p> <p>Control Center</p> <p>Recorder :- It is a part of the development studio that developer use to configure the robots. It is like the macro recorder in excel, the bot recorder on any Desktop Platforms. It records mouse & keyboard movements on the UI of</p>
	B.Santhi Priya	VCS311 - Robotic Process Automation	Word Search	45	To encourage the students to remember the new terminology in RPA	 <p>Handwritten word search puzzle grid. Words found and highlighted:</p> <ul style="list-style-type: none"> AUTOMATION RECORDER SEQUENCE SENDHOTKEY NOITCELLOC <p>Below the grid, the words are listed in a jumbled order: SENDHOTKEY, ACTIVITY, DATATABLE, UIPATH, SEQUENCE, AUTOMATION, COLLECTION, RECORDER.</p> <p>Handwritten signature: B. Santhi Priya</p>

		VCS311 - Robotic Process Automation	Cross Word Puzzle	45	To encourage the students to recollect the RPA concepts	
12.	Dr.G.Uma Maheswari	CS2304 Networking Essentials	Crossword Puzzle making	62	To the terminologies with their definitions	

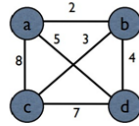

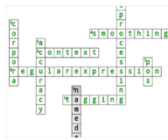
			Abbreviations	62	To get familiar with the technical terms	<ol style="list-style-type: none"> 1. DHCP 2. CSMA/CD 3. CSMA/CA 4. FTP 5. TCP 6. UDP 7. MAC 8. ICMP 9. SMTP 10. PPP 11. HDLC 12. OSI 13. ISO 14. DNS 15. HTTP
	VCS332 Principles of Cyber Security		Crossword Puzzle making	58	To the terminologies with their definitions	
			Jumbled words	58	To get familiar with the technical terms	<ol style="list-style-type: none"> 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

13.	S.NITHYA	EM2151- CODING TECHNIQUES –II (I CSE A)	Crossword Puzzle	59	To improve the brain activity of the student	<p>Python Programming</p> <p>Left to Right</p> <ol style="list-style-type: none"> Python module is a file with the _____ file extension. The _____ symbol is used to copy another element from the given key dictionary to another dictionary. The _____ function returns all the removes the key-value pair from the dictionary. The _____ keyword is used to call a specific function with the specified keys and value. The dict_____() returns a view object which from a module in Python contains the values of the dictionary, as a list. <p>Downs</p> <ol style="list-style-type: none"> The built-in function _____ returns and removes one element from the given key dictionary. The built-in function _____ removes all the elements from the dictionary. In key and pair value of dictionary, _____ should be unique. _____ keyword is used to call a specific function with the specified keys and value. _____ keyword is used to call a specific function with the specified keys and value. The dict_____() returns a view object which from a module in Python contains the values of the dictionary, as a list. _____ built-in function returns the type of
			Chart Preparation	59	To improve the creativity of the student	
			Quiz	59	To understand the concepts of Python.	<p>Review: EM2151 - Coding Techniques II - Activity 2 - QUIZ IN LIST & TUPLES</p> <div> <p>People Questions</p> <p>Respondent</p> <p>< 4 VISWANTHKANTHAPANDIYAN.S 05:55 18/20 ></p> <p>Time to complete Points</p> <p>✓ Correct 2/2 Points</p> <p>2 / 2 pts Auto-graded</p> <p>1. Find the output of the program</p> <pre>list1 = range(100, 110) print "index of element 105 is :", list1.index(105) *</pre> <p><input type="radio"/> 4</p> <p><input type="radio"/> 3</p> <p><input checked="" type="radio"/> 5 ✓</p> <p><input type="radio"/> 6</p> </div>

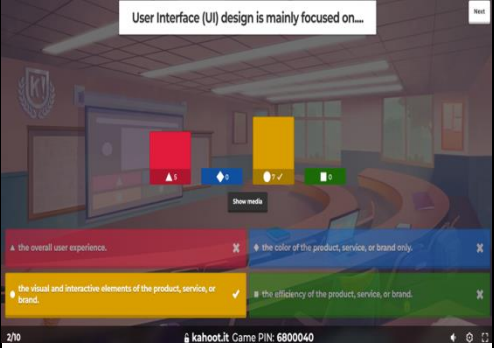

14.	S.NITHYA	DESIGN AND ANALYSIS OF ALGORITHM	Quiz		To understand the concept of Algorithms	<p>Review: CS2252 - DESIGN AND ANALYSIS OF ALGORITHM - II CSE A</p> <p>People Questions</p> <p>Respondent</p> <p>< 4 PRIYANKA.S 06:51 8/10 ></p> <p>Time to complete Points</p> <p>✓ Correct 1/1 Points / 1 pt Auto-graded</p> <p>1. What is an algorithm? *</p> <p><input type="radio"/> A problem</p> <p><input type="radio"/> A solution to a problem that is not yet implemented</p> <p><input checked="" type="radio"/> A step-by-step procedure for solving a problem or accomplishing a task. ✓</p> <p><input type="radio"/> A programming language</p>
15.	R.Indhuja	VCS343-GAME DESIGN TECHNIQUES	ONLINE QUIZ	31	To know what and how much they have understood about a subject	<p>Respondent</p> <p>06:50 06:50</p> <p>Time to complete Points</p> <p>3. What is a... Corrected</p> <p>4. What is a... Corrected</p> <p>5. What is a... Corrected</p> <p>6. Which of the following is NOT a primary function of a game engine? ✓ Correct 1/1 Points</p> <p><input type="radio"/> Resource management</p> <p><input type="radio"/> Memory management</p> <p><input type="radio"/> Networking</p> <p><input checked="" type="radio"/> Audio management ✓</p> <p>7. Which of the following is responsible for managing the allocation and deallocation of memory resources in a game engine? ✓ Correct 1/1 Points</p> <p><input type="radio"/> Resource manager</p> <p><input type="radio"/> Memory manager</p> <p><input checked="" type="radio"/> Resource manager ✓</p> <p><input type="radio"/> Resource manager (WRONG)</p> <p>8. Which of the following is NOT a primary function of a game engine? ✓ Correct 1/1 Points</p> <p><input type="radio"/> Resource management</p> <p><input type="radio"/> Memory management</p> <p><input checked="" type="radio"/> Networking ✓</p> <p><input type="radio"/> Resource management (WRONG)</p> <p>9. Which of the following is NOT a primary function of a game engine? ✓ Correct 1/1 Points</p> <p><input type="radio"/> Resource management</p> <p><input type="radio"/> Memory management</p> <p><input checked="" type="radio"/> Networking ✓</p> <p><input type="radio"/> Resource management (WRONG)</p>


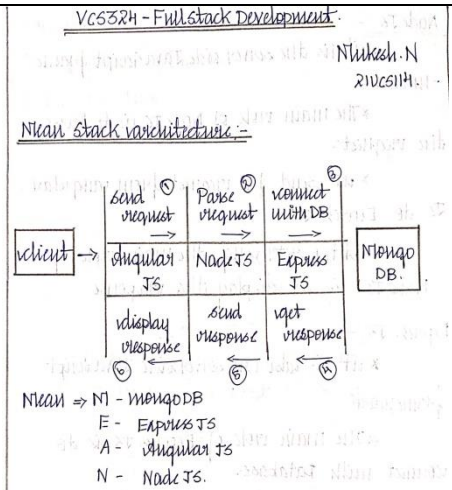
16.	R.Indhuja	VCS343-GAME DESIGN TECH NIQUES	SCRAMBLED WORDS	31	To enhance the vocabulary and spelling skills by unscrambling letters to form words	<div> <div>ROLL NO:21UCS119</div> <div> <div>ACTIVITY_WORD SCAMBLE</div> <div> <div>SRUE</div> <div>ENAEKFCIT</div> <div>NMATNEAGEM</div> <div>MEGA</div> <div>NEEDNI</div> <div>RAMVOKEFR</div> <div>USER</div> <div>INTERFACE</div> <div>MANAGEMENT</div> <div>GAME</div> <div>ENGINE</div> <div>FRAMEWORK</div> </div> </div> </div>
17.	R.Indhuja	VCS343-GAME DESIGN TECHNIQUES	CROSSWORD PUZZLE	31	To expand the vocabulary and critical thinking skills while reinforcing learning in various subjects.	<div> <div>6 A reusable game object template in Unity that encapsulates a collection of components and properties.</div> <div> <div> <div>C</div> <div>R</div> <div>S</div> <div>H</div> <div>A</div> <div>D</div> <div>S</div> <div>C</div> <div>E</div> <div>N</div> <div>E</div> <div>V</div> <div>I</div> <div>E</div> <div>P</div> <div>L</div> <div>A</div> <div>S</div> <div>S</div> <div>E</div> <div>T</div> <div>F</div> <div>B</div> <div>R</div> <div>O</div> <div>A</div> <div>D</div> <div>R</div> <div>C</div> <div>#</div> <div>C</div> <div>O</div> <div>L</div> <div>L</div> <div>I</div> <div>D</div> <div>I</div> <div>T</div> <div>Y</div> <div>U</div> <div>N</div> <div>I</div> <div>T</div> <div>I</div> <div>T</div> <div>O</div> <div>R</div> </div> <div> <div>Across</div> <div>Down</div> </div> </div> </div>

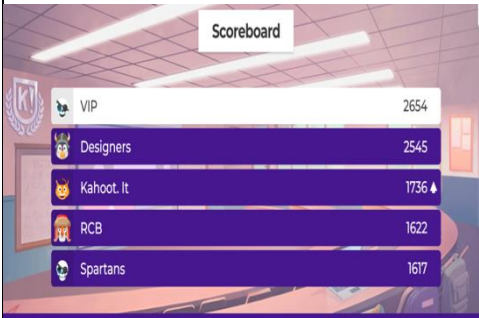

18.	K.Indumathi	CS2252-Design and Analysis of Algorithms	Online Quiz	62	To know the understanding about a algorithm fundamentals	<div>Review: CS2252 - DESIGN AND ANALYSIS OF ALGORITHM - II CSE C</div> <div><div>PeopleQuestions</div><div><div>Respondent</div><div><div><1RAJESWARLH</div><div>08:2910/10</div><div>Time to completePoints</div></div><div>></div></div><div><div>✓Correct1/1Points</div><div>1 / 1 ptAuto-graded</div></div><div>1. What is an algorithm? *</div><div><div><input type="radio"/> A problem</div><div><input type="radio"/> A solution to a problem that is not yet implemented</div><div><input checked="" type="radio"/> A step-by-step procedure for solving a problem or accomplishing a task ✓</div><div><input type="radio"/> A programming language</div></div><div><div>✓Correct1/1Points</div><div>1 / 1 ptAuto-graded</div></div><div>2. Which of the following is NOT a characteristic of an algorithm? *</div><div><div><input type="radio"/> Finiteness</div><div><input checked="" type="radio"/> Ambiguity ✓</div><div><input type="radio"/> Effectiveness</div></div></div>																																																		
19.	K.Indumathi	CS2252-Design and Analysis of Algorithms	Scrambled words	62	To get familiar with various algorithms	<div>UNIT 3 - GREEDY & DYNAMIC</div> <div>oyfsdl</div> <div><table><tr><td>1</td><td>P</td><td>R</td><td>I₁₀</td><td>M₉</td><td>S₂₁</td><td></td><td></td><td></td><td></td></tr><tr><td>2</td><td>K</td><td>R₅</td><td>U₉</td><td>S</td><td>K</td><td>A</td><td>L</td><td>S</td><td></td></tr><tr><td>3</td><td>D</td><td>I₁₇</td><td>J</td><td>K</td><td>S</td><td>T₁₂</td><td>R</td><td>A₁</td><td>S</td></tr><tr><td>4</td><td>W</td><td>A</td><td>R</td><td>S</td><td>H₈</td><td>A</td><td>L</td><td>L</td><td>S</td></tr><tr><td>5</td><td>F</td><td>L₂</td><td>O₄</td><td>Y</td><td>D</td><td>S</td><td></td><td></td><td></td></tr></table></div> <div>Scrambles</div> <div><div>1mpislr</div><div>2ksakrsiu</div><div>3sajstidlr</div><div>4owarhalls</div></div>	1	P	R	I ₁₀	M ₉	S ₂₁					2	K	R ₅	U ₉	S	K	A	L	S		3	D	I ₁₇	J	K	S	T ₁₂	R	A ₁	S	4	W	A	R	S	H ₈	A	L	L	S	5	F	L ₂	O ₄	Y	D	S			
1	P	R	I ₁₀	M ₉	S ₂₁																																																			
2	K	R ₅	U ₉	S	K	A	L	S																																																
3	D	I ₁₇	J	K	S	T ₁₂	R	A ₁	S																																															
4	W	A	R	S	H ₈	A	L	L	S																																															
5	F	L ₂	O ₄	Y	D	S																																																		

20.		CS2252-Design and Analysis of Algorithms	Worksheet	62	To make the students to understand about problems	<div><div>Roll number: _____ Section: _____ CS2252 - Design and Analysis of Algorithms Name: _____</div><div>WORKSHEET: EXHAUSTIVE SEARCH</div><div>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).</div><div></div><div><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></div><div>Optimal Solution for Travelling Salesman Problem using Exhaustive Search:</div><div>Time Complexity for Travelling Salesman Problem using Exhaustive Search:</div></div>	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-d-b-a																				
a-d-b-c-a																				
a-d-c-b-a																				
21.	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	<div><div>Regular Expression</div><div># It is used to search the sequence of pattern.</div><div># pattern matching used in Search engine.</div><div># web scraping for a particular information retrieval.</div><div># Search and replace a user content.</div><div># password and data validation performed under Regular Expression.</div><div># Important topic in NLP.</div><div># To search a particular data in a system like (pptx, pdf, txt)</div><div># Implemented using meta characters like *, #, ?, . / etc.</div><div># Each character has specific use like</div><div>+ one or more occurrence.</div><div>* 0 or more occurrence.</div><div>Hemini R <21uad060@kamarajengg.edu.in> 24.1.24</div></div>														
			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.	<div><div> GANESA MOORTHY.M <21uad060@kamarajengg.edu.in></div><div>To: Ramya.R</div><div>Fri 3/8/2024 10:36 AM</div><div></div><div>Activity 2</div></div>														

			<div>Bingo</div>	<div>61</div>	<div>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.</div>	<div><div>NLP – SYNTACTIC ANALYSIS</div><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></div>	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																							
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Coordination ambiguity	Unit productions	Structural ambiguity	Span-Based Neural Constituency Parsing																							
Derivation	Terminal	Non-terminals	Dynamic programming																							
			<div>Find the scrambled words</div>	<div>57</div>	<div>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.</div>	<div><div>Nlp activity -4 answers</div><div><div>S</div><div>SIVARANJANI.R</div><div><21uad019@kamarajengg.edu.in></div><div>To: Ramya.R</div><div>Thu 4/18/2024 12:31 PM</div></div><div><div>NLP - SEMANTICS AND PRAGMATICS</div><div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div><div>ANALYTICS</div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22.	Mrs.X.Ignatius Selvarani	VCS326 – UI UX Design	Online Quiz	46	To encourage the students to recollect the UI Elements	
23.			Word Search	46	To provide an opportunity to evaluate their knowledge and improve the key terminologies	



24.	Mrs.X.Ignatius Selvarani	VCS324-Full Stack Development	Seminar	48	To explore and share the Knowledge acquired on specific topic	
25.			One minute paper	48	To recall the architecture of MEAN Stack	

26.			Quiz	48	To understand the components of Bootstrap	
27.	Dr.G.Mahalakshmi	CS2253- Software Engineering with UML design	Crossword Puzzle	62	To encourage the students to remember the keywords in software testing techniques	

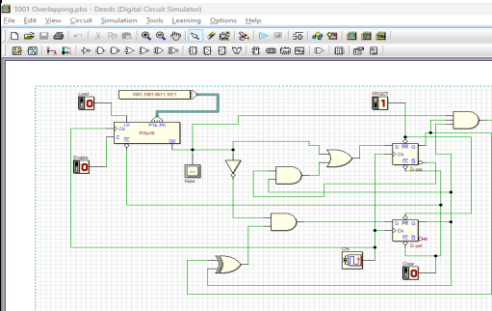

		VCS-341 Multimedia System	One minute paper	63	To encourage the students to recollect the Multimedia Transmisson protocols	<div>one minute Activity</div> <div>Kamada Kannan G</div> <div>III - CSEA</div> <div>21VCS047</div> <div>1. Run length encode</div> <div>2. PCM</div> <div>3. AdPCM</div> <div>4. BMP</div> <div>5. Frames</div> <div>6. Text compression</div> <div>7. Gray scale</div> <div>8. Pix map</div> <div>9. multi map</div> <div>10. data handling</div> <div>11. data compression</div> <div>Activate Windows</div> <div>Go to Settings to activate Windows</div>
28.	S.Athilakshmi	CS2202-Design and Analysis of Algorithms	Quiz	61	To give the depth knowledge on introduction to design and analysis of algorithms	<div>Results Summary</div> <div>Review answers</div> <div>Post scores</div> <div>1. What is an algorithm? (1 point)</div> <div>85% of respondents (52 of 61) answered this question correctly.</div> <div>More Details</div> <div><div>A problem</div><div>4</div></div> <div><div>A solution to a problem that is ...</div><div>4</div></div> <div><div>A step-by-step procedure for a ...</div><div>52 ✓</div></div> <div><div>A programming language</div><div>1</div></div> <div><div>2. Which of the following is NOT a characteristic of an algorithm? (1 point)</div><div>69% of respondents (42 of 61) answered this question correctly.</div><div>More Details</div><div>Insights</div><div><div>Feasibility</div><div>8</div></div><div><div>Ambiguity</div><div>42 ✓</div></div><div><div>Effectiveness</div><div>6</div></div><div><div>Definiteness</div><div>5</div></div><div><div>3. What does Big-Oh notation describe? (1 point)</div><div>57% of respondents (35 of 61) answered this question correctly.</div></div></div>

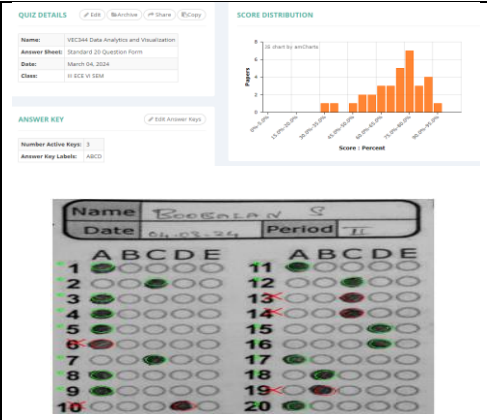

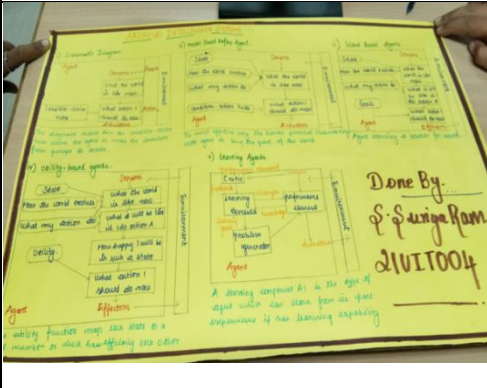
29.			Worksheet	61	To give more practice on Algorithm Approaches	<div><div>Roll number: _____ Section: CS2252 – Design and analysis of Algorithms Name: _____</div><div><div>WORKSHEET: EXHAUSTIVE SEARCH</div><div>1. Travelling salesman Problem using Exhaustive Search</div><div>Given 4 cities with known distances between each pair, find the shortest tour that passes through all the cities exactly once before returning to the starting city (Hamiltonian Circuit).</div><div><div><div><div>a</div><div>b</div><div>c</div><div>d</div></div><div><div>2</div><div>5</div><div>3</div><div>4</div><div>8</div><div>7</div></div></div><div><div>Tour from a to a</div><div>a→b→c→d→a</div><div>a→c→b→d→a</div><div>a→d→b→c→a</div></div><div><div>Length</div><div>2+3+7+8 = 20</div><div>2+4+7+8 = 21</div><div></div></div></div></div></div>
30.			Seminar	61	To explore and share the knowledge acquired	<div><div><div><div><div></div><div>Colleg</div><div>ering &...</div><div>Google</div></div><div><div></div><div></div><div></div><div></div></div></div><div><div>GPS Map Camera</div><div>Tennamanallur, Tamil Nadu, India</div><div>MXF7+6V6, Tennamanallur, Tamil Nadu</div><div>625701, India</div><div>Lat 9.673371°</div><div>Long 77.964608°</div><div>02/03/24 11:41 AM GMT +05:30</div></div></div></div>
31.	V.Rajesh Kannan	CS2201 Data Base Management Systems	Roll Play	55	To Demonstrate Transaction process in DBMS	<div><div><div><div><div></div><div>Google</div></div><div><div></div><div></div><div></div><div></div></div></div><div><div>GPS Map Camera</div><div>Chittoor, Tamil Nadu, India</div><div>MXC7+VVM, Chittoor, Tamil Nadu 625701, India</div><div>Lat 12.92979°</div><div>Long 77.58501°</div><div>26/03/24 09:54 AM GMT +05:30</div></div></div></div>

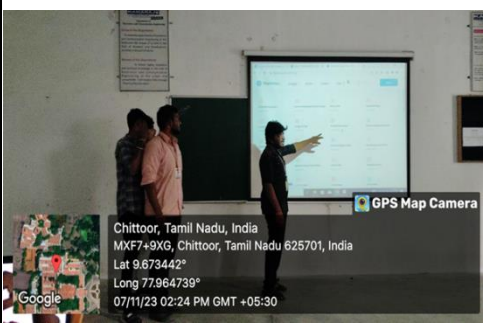
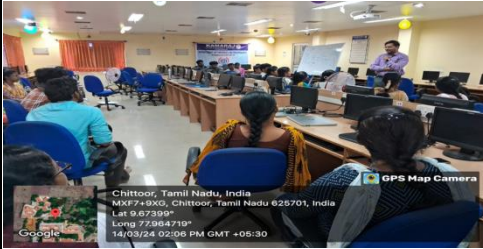

32.

33.	S. ALWYN RAJIV	EC2201 – Digital System Design and Microprocessors	Expert Lecture	53	To know more detail concept in Decoder	
34.	S. ALWYN RAJIV	EC2201 – Digital System Design and Microprocessors	Roll Play	50	To know more detail concept in Ring and Johnson Counter	
35.	Dr. R. SURESH BABU	EC2207 – SIGNALS AND SYSTMES	Lecture Video Sharing in Youtube – Signals and Systems	All Students	Students easy to use the content in any time any where – Self Learning	<p>Link : https://youtu.be/bp3pipjuul0?si=0hB8oW-KyGH2CKV6</p> <p>Link : https://youtu.be/4Ze7JanfvLU?si=G3Ce0j4x73TLglZr</p>


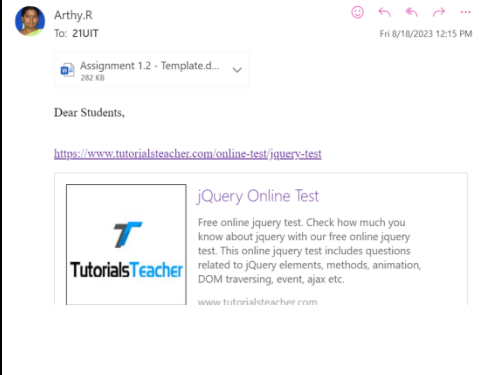
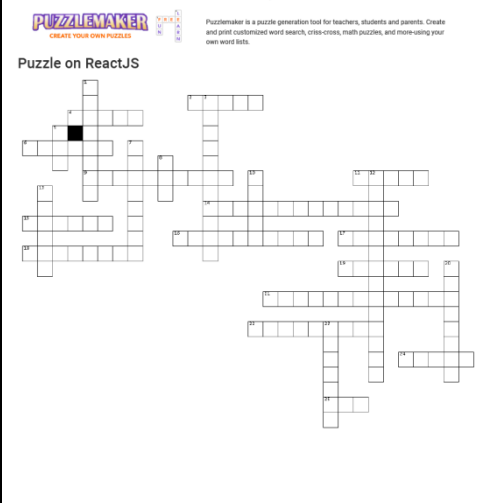
36.	Dr. S. NISHARANI	EC2207 – SIGNALS AND SYSTMES	Lecture Video Sharing in Youtube – Signals and Systems	All Students	Students easy to use the content in any time any where – Self Learning	<p>Basics of Signals and System</p> <p>Link : https://youtu.be/aYd4oqLuFO4?si=2-2lkoBfpOhmwMX</p> <p>Z - Transform</p> <p>Link : https://youtu.be/5kPxSgJLP4?si=q-jokBRSWDaww9_d</p>
37.	Mr. S. ALWYN RAJIV	EC2257 - Linear Integrated Circuits Laboratory	Youtube Video & Virtual Lab (Every Circuits) – Inverting Amplifier	All Students	Self-Learning and Better Understanding the Concept	<p>Youtube Link : https://www.youtube.com/watch?v=ZdLdwx0sVKA&list=PLaEILDjWndd3GwuKWoszCIzonzdX1Y2We&index=6</p> <p>Virtual Lab Link : https://everycircuit.com/circuit/4784859276640256/inverting-amplifier</p>
38.	Dr. R. SURESH BABU	EC2352 - Statistical Theory of Communication	Youtube Video – Non Inverting Amplifier	All Students	Self-Learning and Better Understanding the Concept	<p>Auto Correlation Function and Its Application</p> <p>Link : https://youtu.be/ecERrXbD42o?si=rMz8hVCu9PhMqTsn</p> <p>Power Spectrum of Autocorrelation Function</p> <p>Link : https://youtu.be/FJb--dO7NYc?si=qQsBFeqmICp8R4Hj</p>

						<p>Properties Power Spectrum of Autocorrelation Function</p> <p>Link : https://youtu.be/Do_V76d3v3w?si=hSpi88QRReGwRodv</p> <p>Tutorial Problem : Link : https://youtu.be/360MUu2Wet8?si=HYijUQL-hObU8Fj9</p>
39.	S. ALWYN RAJIV	VEC311 – Digital VLSI Design and Technology	Modern Tool Usage (Deeds Digital Circuit Simulator & Xilinx)	60 Students	Students able to use the Modern Tools for Design of Digital Circuit and Analysis it.	
40.	S. ALWYN RAJIV	VEC311 – Digital VLSI Design and Technology	Count Sharing in Blog	60 Students	Students easy to use the content in any time any where	<p>Link : https://sarlearningcenter.wordpress.com/digital-vlsi-design-and-technology/</p> 

41.	S. ALWYN RAJIV	VEC344 – Data Analytics and Visualization	MCQ Test Using – Zip Grade	33 Students	Innovative Assessment	
42.						
43.	P.Mahalakshmi	IT2302 – Artificial Intelligence Systems	Worksheet for Crypt arithmetic	64	To enhance the problem solving capability in crypt arithmetic.	
44.	P.Mahalakshmi	IT2302 – Artificial Intelligence Systems	Mind Mapping on Structure of agents	64	Mind mapping is a graphical technique that helps the students to understand the concepts of intelligent agent structures.	

45.	P.Mahalakshmi	IT2302 – Artificial Intelligence Systems	Brainstorming	64	To create awareness of AI tools availability and usage of that tools.	 <p>Chittoor, Tamil Nadu, India MXF7+9XG, Chittoor, Tamil Nadu 625701, India Lat 9.673442° Long 77.964739° 07/11/23 02:24 PM GMT +05:30</p>
46.	.Mahalakshmi	VIT322 – Agile Methodologies	Workshop on Agile with JIRA tool	34	To provide hands on experience in Agile JIRA tool	 <p>Chittoor, Tamil Nadu, India MXF7+9XG, Chittoor, Tamil Nadu 625701, India Lat 9.673442° Long 77.964739° 14/03/24 02:56 PM GMT +05:30</p>
47.	Dr. R. Arthy	IT2202 – Object Oriented Programming	Project Development	60	To develop programming skills.	 <p>Tennamanallur, Tamil Nadu, India MXF7+8V6, Tennamanallur, Tamil Nadu 625701, India Lat 9.673376° Long 77.964468° 06/11/23 09:53 AM GMT +05:30</p>



48.	Dr. R. Arthy	IT2251 – Data Structures	Role Play	60	To enrich the knowledge in basic concepts	
49.	Dr. R. Arthy	VIT336 – Recommender System	Poster Presentation	46	To develop presentation skills and understanding of project development.	
50.	Dr. R. Arthy	VIT336 – Recommender System	Video Presentation	46	To inculcate the content creation skill	

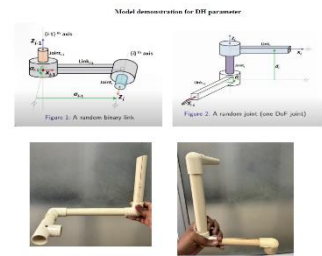
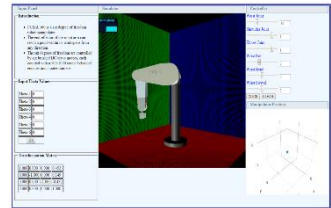

51.	Dr. R. Arthy	IT2304 – Full Stack Web Development	Department Website Creation	64	To improve the knowledge in front end creation and enhance the presentation skill.	
52.	Dr. R. Arthy	IT2304 – Full Stack Web Development	Online Quiz on jQuery	63	To enhance the basic knowledge in jQuery.	
53.	Dr. R. Arthy	IT2304 – Full Stack Web Development	Crossword Puzzle	64	To make clear the terms in reactJS.	


DEPARTMENT OF MECHATRONICS ENGINEERING

2023-2024 EVEN SEMESTER

ICT Tools/Activity Based Learning followed in Class Room Teaching

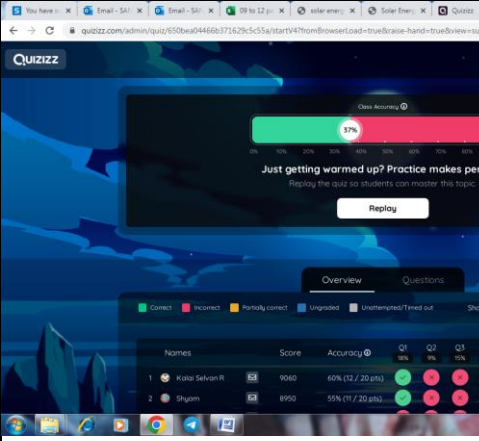
54.	Dr. P. Balasundar	MT2351 Fluid Power Systems	Model Based Teaching (Cut sections and kit)	30	Cut section models provide a clear and concise way to explain complex subjects. These models used to demonstrate intricate structures or processes in a simplified manner, ensuring students grasp the fundamental concepts effectively.	
55.	Dr. P. Balasundar	MT2252 Manufacturing Technology	Seminar presentations by students and Demonstration of machines	29	Seminar presentations improves the presentations skills and improve the confidence of the students. Demonstration of machines provide a clear and concise way to explain complex components.	



56.	Mr.S.Wesley Moses Samdoss	MT2353- Robotics and Machine Vision System	Model Demonstration	30	To demonstrate the need of DH parameter	 <p>The image shows a model demonstration for the Denavit-Hartenberg (DH) parameter. It includes two diagrams: Figure 1, 'A random binary link', and Figure 2, 'A random joint (one DoF joint)'. Below the diagrams are two photographs of a physical robotic arm, one showing a joint and the other showing a link.</p>
57.	Mr.S.Wesley Moses Samdoss	MT2355- Robotics and Machine Vision System Laboratory	Virtual lab	30	To demonstrate robot link, joint , DoF, Homogeneous matrix	 <p>The image is a screenshot of a virtual lab interface. It features a 3D model of a robot arm in the center, surrounded by various control panels and data displays. The interface includes a 'Parameters' section on the left, a 'Control' section on the right, and a 'Data' section at the bottom.</p>
58.	A.GANESAN	MT2204 - Solid Mechanics	Quiz - Kahoot	29	Assignment	 <p>The image shows a classroom setting. A projector screen is displaying a presentation, and a blackboard is visible in the background. The room appears to be a lecture hall or a classroom.</p>




59.	A.Arulkumar	MT2302 – Industrial Automation	Model Demonstration	30	Programmable Logic Controllers	
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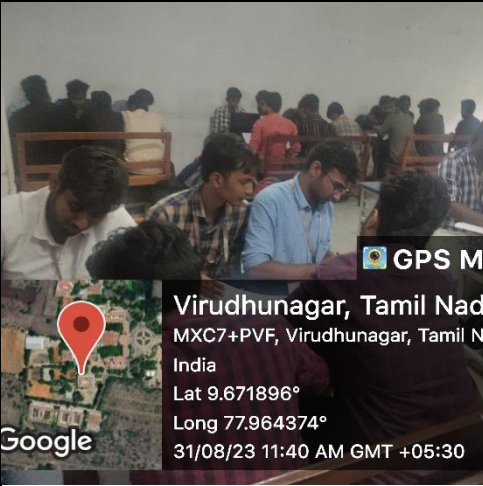
Department of Mechanical Engineering




2023 – 2024 [EVEN Semester)


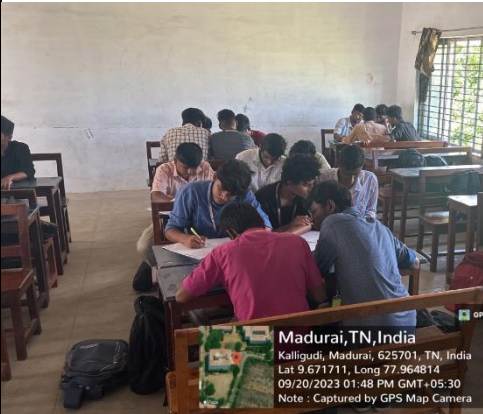
60.	A.Sankara Narayana Murthy	ME1734- Solar Technology	QUIZZZZ	27	To evaluate the students knowledge in solar technology	
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61.	GE2154- Tamils and Technology	Poster Presentation	31	To upskill the students presentation level	
62.	ME2202- Engineering Thermodynamics	Think Pare Share	24	To enhance the students understating in the subject	


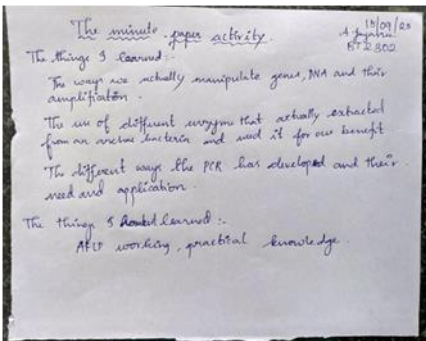
63.	Dr. B.Balavairavan	GE2101 : Principles of Engineering	Chart Preparation and presentation	59	Creating charts helps students develop skills in presenting data visually	
64.	Dr. B.Balavairavan	ME2203- Fluid Mechanics and Machinery	Fountain Model Making	26	Understanding of Physics Principles: Building a fountain model requires an understanding of various physics principles such as pressure, fluid dynamics, and gravity.	
65.	B.K.Parrthipan	GE2101- Principles of Engineering	Video Presentation	57	Creating charts helps students develop skills in presenting data visually. This is crucial in various academic disciplines and professional fields where the ability to convey information through graphs, charts,	

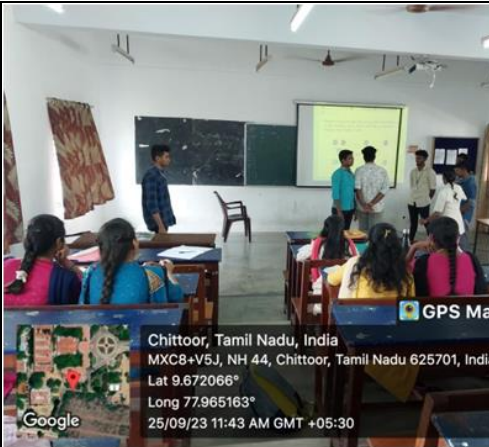
					and other visual aids is essential.	
66.		GE2201- Design Thinking	Poster Preparation and Presentation	31	By this activity the students learned the various stages in design thinking.	 <p>A group of students are seated at a table, working on a large pink poster. They are using various tools like pens and markers. A laptop and a water bottle are also on the table. The background shows a classroom setting with other students and windows.</p>
67.	D.Palani Kumar	ME1739 - Process Planning and Cost Estimation	Peer enabled learning	48	Students learned from and with each other through collaboration and discussion through a peer-enabled learning platform.	 <p>A group of students are seated in a classroom, looking towards the front. Some are looking at their phones. The background shows a typical classroom with wooden chairs and a whiteboard.</p> <p>GPS Map</p> <p>Virudhunagar, Tamil Nadu MXC7+PVF, Virudhunagar, Tamil Nadu India Lat 9.671896° Long 77.964374° 31/08/23 11:40 AM GMT +05:30</p> <p>Google</p>

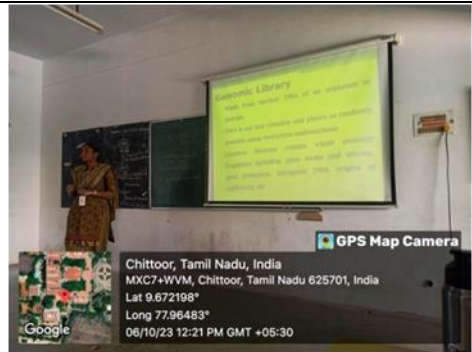


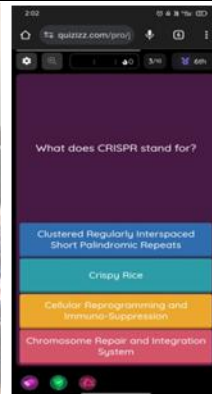
68.	Mr.D.Palani Kumar	OME762 - Industrial Safety	Seminar Presentation	22	<p>All the students forming into teams, delivered the seminar presentation about the topic "INDUSTRIAL HAZARD".</p> <p>Other students act as listeners and interacted effectively for clarifying doubts.</p>	 <p>Kalligudi, Tamil Nadu, India MXF8+544, Kalligudi, Tamil Nadu 625701, India Lat 9.6725° Long 77.965157° 30/08/23 11:27 AM GMT +05:30</p>
69.	Dr.M.Prithiviraj	ME1702- Robotics	Model Making	48	<p>Students will acquire a solid understanding of robotics principles, including mechanical design, electronics, programming, and control systems.</p>	
70.	MR.R. SAKTHIVEL MURUGAN	ME2302-FLUID POWER AUTOMATION	QUIZ CONTEST VIA FISH BOWL TECHNIQUE	42	<p>To make students to promote team work along with technical skills.</p> <p>ISO Symbols are prepared by the students and make them to prepare this as a sportive manner.</p> <p>To get involve all students in this activity</p>	 <p>Virudhunagar, Tamil Nadu, India MXC7+PVE, Virudhunagar, Tamil Nadu 626001, India Lat 9.671887° Long 77.965025° 14/08/23 12:59 PM</p>

					and share knowledge to others.	
71.	Dr.S.Muthu Natarajan	GE2101-Principles of Engineering	Fishbowl	55	<p>All the students presented a seminar on the topic chosen by them from the fishbowl. Students were able to explain the concepts they have chosen and the remaining students were able to update the topics through this activity.</p>	 <p>Madurai, TN, India Kalligudi, Madurai, 625701, TN, India Lat 9.672996, Long 77.964643 12/07/2023 01:51 PM GMT+05:30 Note : Captured by GPS Map Camera</p>
72.	Dr.S.Muthu Natarajan	ME2201-Engineering Mechanics	Think Pair Share	31	<p>The students were grouped into a team consisting of 4 to 5 members and each team has been assigned with specific problems. Each team members were discussed among themselves and solved their assigned problems. Then one member from each team was made to change into another team and explain their</p>	 <p>Madurai, TN, India Kalligudi, Madurai, 625701, TN, India Lat 9.671711, Long 77.964814 09/20/2023 01:48 PM GMT+05:30 Note : Captured by GPS Map Camera</p>




2023 – 2024 [EVEN Semester)




75.	Dr K.Geetha	BT2302 & Genetic Engineering	Flipped Classroom activity	4	Conceptual learning practice	<p>M/TES, 2:53 PM Mail - Geetha.K@kmarjengg.edu.in</p> <p>Activity - Learning about Linkers and Adaptors through Peer learning activity Geetha.K <geetha.k@kmarjengg.edu.in> Mon 8/10/2023 1:30 PM To: ZYUBT <ZYUBT@kmarjengg.edu.in></p> <p>Dear Students,</p> <p>Todays Learning activity: Go through the content on Linkers, Adaptors and Homopolymeric tail using the link given below in your study groups (Assignment group).</p> <p>Link: https://www.youtube.com/watch?v=9mHakwvQW6o&list=PLBnchJectureNotes/https://www.researchgate.net/publication/338555484</p> <div style="text-align: center;">  <p>Dr. Geetha Karuppasamy • DNA Ligase, Linkers & Adaptors DNA Ligase, Linkers & Adaptors www.google.com</p> </div> <p>Once you have completed the activity, we will have a brief discussion at the end to understand the differences between the three methods.</p> <p>Regards, Dr K.Geetha Associate Professor Department of Biotechnology Kamaraj College of Engineering & Technology S.P.G.C. Nagar, Kovilakulam-625703, Near Virudhunagar, Madurai Dist. Tamilnadu, India Mob: +91 9442189302 Alt Mail: pontimed@gmail.com</p> <p>Get PDF Book for Android</p>
76.	Dr K.Geetha	BT2302 & Genetic Engineering	Minute Paper Activity		To prompts students to reflect on the day's lesson (PCR-General) and provides the instructor with useful feedback.	 <p>The minute paper activity. 10/09/23 Aryapriya BT 2302</p> <p>The things I learned:</p> <ul style="list-style-type: none"> We can actually manipulate genes, DNA and their amplification. The way of different ways that actually extracted from an active bacteria and used it for our benefit. The different ways the PCR has developed and their need and application. <p>The things I should learn:- After working, practical knowledge.</p>


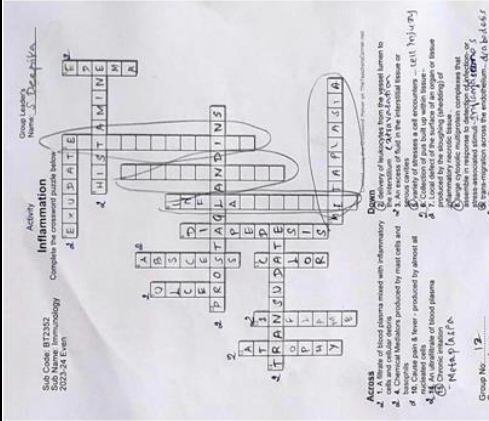
77.	Dr K.Geetha	BT2302 & Genetic Engineering	Role Play	To learn the mechanism of action of TaqMan Probes and Molecular Beacons through self involvement	 <p>Chittoor, Tamil Nadu, India MXC8+V5J, NH 44, Chittoor, Tamil Nadu 625701, India Lat 9.672066° Long 77.965163° 25/09/23 11:43 AM GMT +05:30</p>
78.	Dr K.Geetha	BT2302 & Genetic Engineering	Modified Defining Features Matrix	A handout is prepared with a matrix of two columns and several rows. In column one the student will have to write the name of the type of PCR that is depicted by the characteristic given in each row in column two. Responses are collected, and analyzed. This activity helps the teacher to find out which characteristics are giving your students the most trouble.	



79.	Dr K.Geetha	BT2302 & Genetic Engineering	Student seminar		Communication skills and leader ship	
80.	Dr K.Geetha	BT2302 & Genetic Engineering	Template assembly activity – Chromosome Walking Technique		To learn through practice how chromosome walking is done	
81.	Dr K.Geetha	BT2302 & Genetic Engineering	Quizizz Online tool		Quiz competition to test knowledge level	 


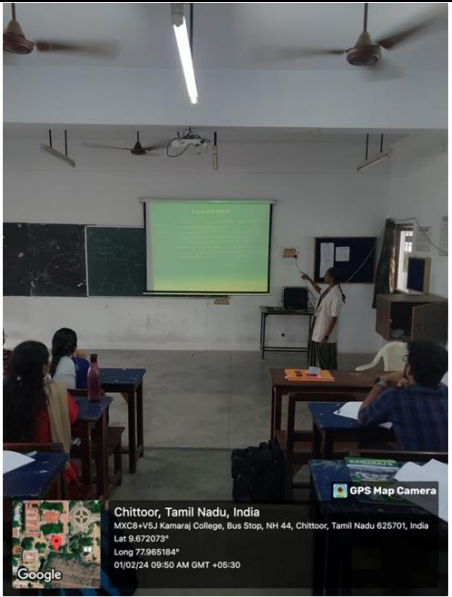
82.	Dr K.Geetha	BT2302 & Genetic Engineering	Classpoint.app Online tool Quiz activity		Quiz competition to test knowledge level	
83.	Dr K.Geetha	BT1702 & Immunology	Peer enabled learning		Enable learning of basic concepts of immunology with the help of peers	
84.	Dr K.Geetha	BT1702 & Immunology	Defining Features Matrix		This activity helps the teacher to find out which characteristics are giving your students the most trouble.	



85.	Dr K.Geetha	BT1702 & Immunology	Student seminar		To improve communication skills and presentation skills	
86.	Dr K.Geetha	BT1702 & Immunology	Role play		To learn through practice by self involvement about complement pathway	
87.	Dr K.Geetha	BT1702 & Immunology	Crossword Puzzle Activity		Review of Unit 3 content through game based learning tool	



88.	Dr K.Geetha	BT1702 & Immunology	JIGSAW ACTIVITY		Understanding of concept through peer enablement	
89.	Dr K.Geetha	VBT337 & Life Style Diseases (Honours)	Student Seminar		To improve communication skills and presentation skills	
90.	Dr K.Geetha	BT2352 & Immunology	Guest Lecture – Dr D.Pradiba		Exposure to expert lectures	


91.	Dr K.Geetha	BT2352 & Immunology	Peer enabled learning through Guest Lecture by Seniors		Peer enabled learning of concepts to encourage students to gain confidence while presenting and for learners to benefit from simple teaching by peers	
92.	Dr K.Geetha	BT2352 & Immunology	Crossword puzzle solving		Problem solving using game based learning tool	

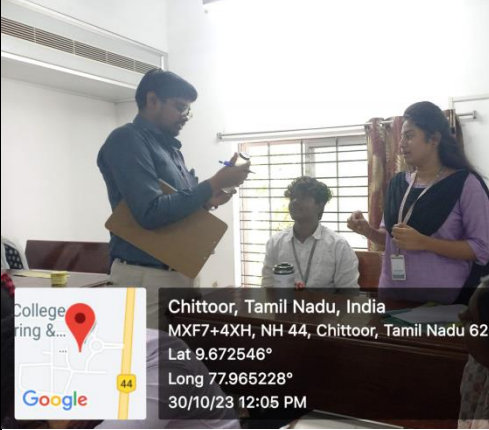
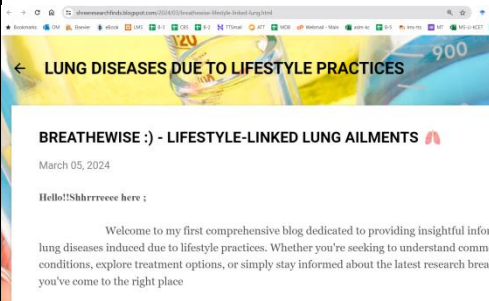
93.	Dr K.Geetha	BT2352 & Immunology	Role Play		To learn through practice by self involvement	
94.	Dr K.Geetha	BT2352 & Immunology	Student seminar		To improve communication skills and presentation skills	

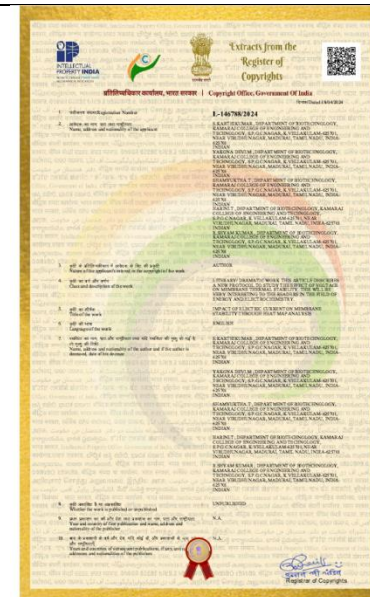

95.	Dr K.Geetha	VB T333 & Tissue Engineering (PE)	Peer enabled learning through session handled by class student		Peer enabled learning of concepts to encourage students to gain confidence while presenting and for learners to benefit from simple teaching by peers	 <p>Virudhunagar, Tamil Nadu, India MXC7+PVF, Virudhunagar, Tamil Nadu 626001, India Lat 9.670953° Long 77.964647° 24/01/24 02:27 PM GMT +05:30</p>
96.	Dr K.Geetha	VB T333 & Tissue Engineering (PE)	Quiz & Fill ups		Gamification of concepts	 <p>Chittoor, Tamil Nadu, India MXC8+V6J, Kamaraj College, Bus Stop, NH 44, Chittoor, Tamil Nadu 625701, India Lat 8.67207° Long 77.965184° 01/02/24 09:50 AM GMT +05:30</p>


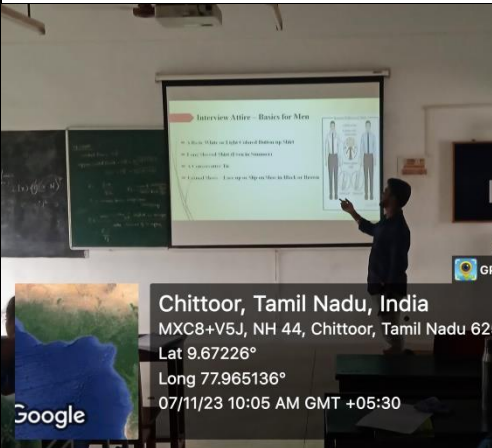
97.	Dr K.Geetha	VBT315 & Algal Technology (Honours)	Story Telling Applet Online Tool		Learning concepts through online story telling app in fun way	
98.	Dr. R. Shyam Kumar	BT2254 Microbiology	Experiential Learning – Real Model demo		Concepts learned through Direct exposure	 <p>Chittoor, Tamil Nadu, India MXC8+V5J Kamaraj College, Bus Stop, NH 44, Chittoor, Tamil Nadu 6257 Lat 9.67223° Long 77.965112° 03/02/24 09:51 AM GMT +05:30</p>
99.	Dr. R. Shyam Kumar	BT2254 Microbiology	Group Presentation		Concepts learned through – Peer review Presentation	 <p>Chittoor, Tamil Nadu, India MXC8+V5J Kamaraj College, Bus Stop, NH 44, Chittoor, Tamil Nadu Lat 9.672283° Long 77.965129° 03/02/24 11:32 AM GMT +05:30</p>

100.	Er.A.Ganga	GE2201 Design Thinking	Logo making		To enable the students to experience the importance of idea generation and refinement through understanding the concepts like <i>Thinking in words, thinking in colours, Thinking in images.</i>	
101.	Er. A. Ganga	GE2201 DesignThinking	3D – Model making		To enable the students to vividly understand and apply the various prototype models of their product.	

102.	Er.A.Ganga	GE2201 DesignThinking	Prototyping contest "Thinkathon 2023"		To enable the students to prepare a prototype of a product which is of significant societal impact by applying the course's various concepts.	 <p>Virudhunagar, Tamil Nadu, India MXC7+PVF, Virudhunagar, Tamil Nadu 626001, India Lat 9.670839° Long 77.96465° 04/11/23 11:21 AM GMT +05:30</p>
103.	Er.A.Ganga	BT2252 Enzyme Technology	Peer-led lecture		To enable enhance students' engagement in learning process and to promote a collaborative learning where students understand core concepts easily.	 <p>Chittoor, Tamil Nadu, India MXC8+V5J Kamaraj College, Bus Stop, NH 44, Chittoor, Tamil Nadu 625701, India Lat 9.672217° Long 77.965105° 24/02/24 02:40 PM GMT +05:30</p>
104.	Er. Karl Joseph Samuel	BT1701 Downstream Processing	Student Seminar		To improve communication skills and presentation skills	

105.	Er. Karl Joseph Samuel	BT2303 Mass Transfer Operations	Student Seminar		To improve communication skills and presentation skills	
106.	K.Chitradevi	VB326 Food Quality Testing and Evaluation	Model Making		To understand real time industry-based experience	 <p>College ring &... Google</p> <p>Chittoor, Tamil Nadu, India MXF7+4XH, NH 44, Chittoor, Tamil Nadu 625 Lat 9.672546° Long 77.965228° 30/10/23 12:05 PM</p>
107.	Dr.A.Ronaldo Anuf	VB337 Lifestyle Diseases	Blog Writing		To improve communication skills and presentation skills	 <p>← LUNG DISEASES DUE TO LIFESTYLE PRACTICES</p> <p>BREATHEWISE :) - LIFESTYLE-LINKED LUNG AILMENTS</p> <p>March 05, 2024</p> <p>Hello!!Shhrrree here :</p> <p>Welcome to my first comprehensive blog dedicated to providing insightful information about lung diseases induced due to lifestyle practices. Whether you're seeking to understand common conditions, explore treatment options, or simply stay informed about the latest research breakthroughs, you've come to the right place</p>

108.	Dr.S.Karthikumar	VBT317 Intellectual Property Rights in Biotechnology	eSign Registration and copyright registration		To provide hands on experience in eFiling of IPR	
109.	Dr.S.Karthikumar	BT2255	Demonstration of DNA replication using models		To improve their creativity and time management	

110.	Dr.R.Baskaran	GE 1671 Total Quality Management	Quiz on Kahoot		Recall the topics	 <p>Chittoor, Tamil Nadu, India MXC8+V5J, NH 44, Chittoor, Tamil Nadu 621 Lat 9.672322° Long 77.965204° 08/11/23 12:44 PM GMT +05:30</p>
111.	Dr.R.Baskaran	GE 1671 Total Quality Management	Seminar		To improve the presentation and communication skills	 <p>Chittoor, Tamil Nadu, India MXC8+V5J, NH 44, Chittoor, Tamil Nadu 621 Lat 9.67226° Long 77.965136° 07/11/23 10:05 AM GMT +05:30</p>





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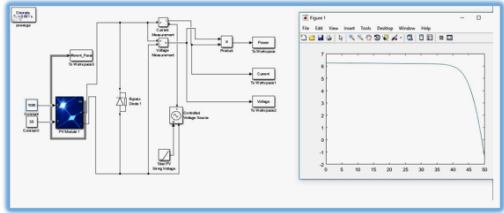
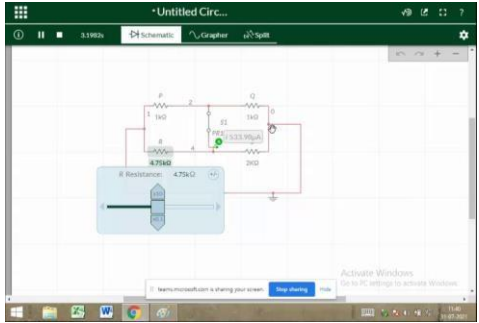

S.P.G.Chidambara Nadar - C.Nagammal Campus

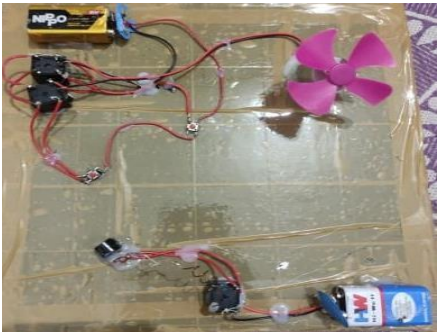
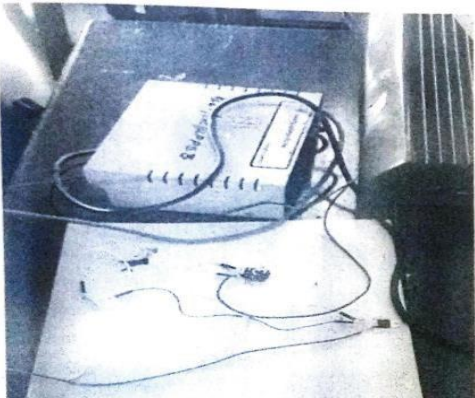
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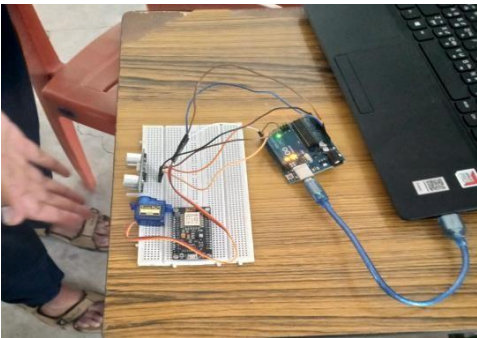
ICT Tools/Activity Based Learning followed in Class Room Teaching

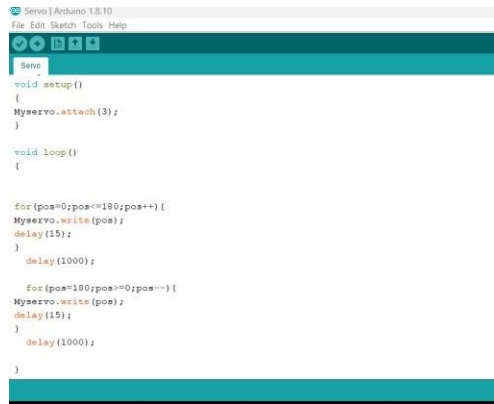
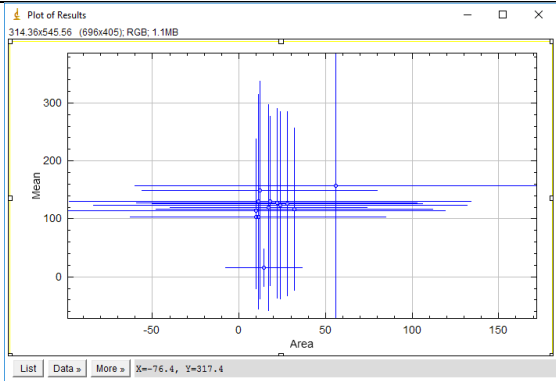
Academic Year 2023-2024 ODD



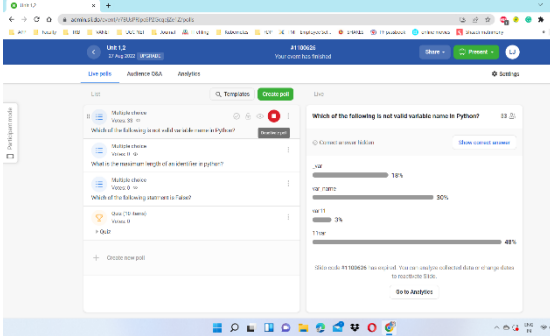
S. No.	Name of the Faculty	Subject code & name	ICT tool / ABL	Purpose	Remarks
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING					
Academic Year 2023-2024 ODD					
1.	K.Ganesan AP / EE	EE1602-Protection and Switchgear	MS Teams	Assessment and Evaluation	
2.	R.GanesanAP/EEE	EE1501 Power System Analysis	ICT tool	Content Delivery	

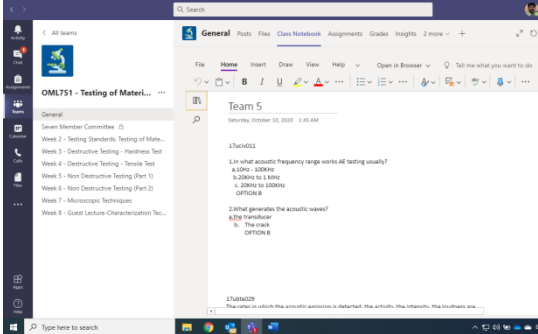
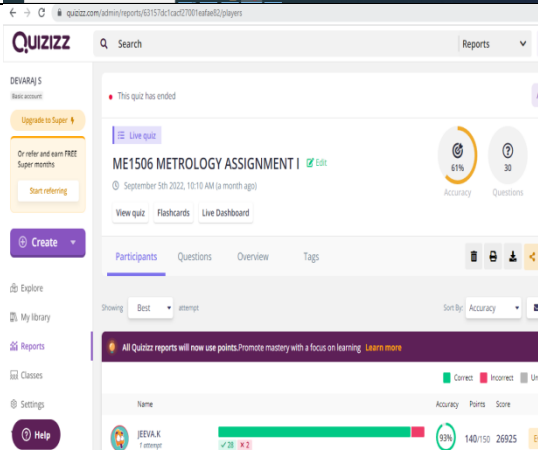
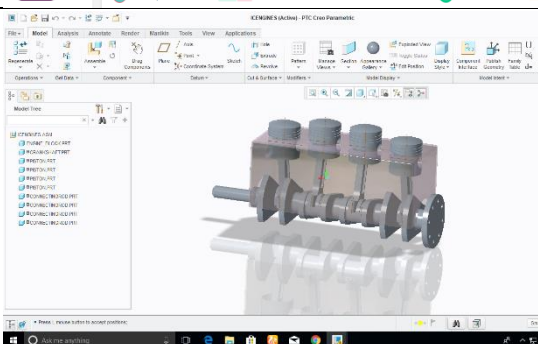
S. No.	Name of the Faculty	Subject code & name	ICT tool / ABL	Purpose	Remarks
3.	Dr. D. Prince Winston Prof/EEE	EE1603 Renewable Energy Systems	MAT LAB Software	Content Delivery	
4.	K.Ganesan AP / EE	EE2206 Circuit Theory lab	NI Multisim	Content Delivery	
5.	T.Hari Prasath AP / EEE	MG8591Principles of Management	Mock Interview Through Teams	Process of Interview	


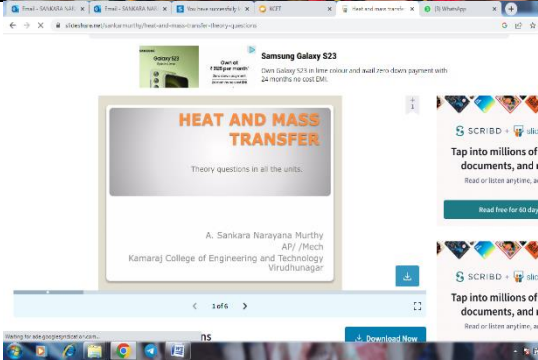

S. No.	Name of the Faculty	Subject code & name	ICT tool / ABL	Purpose	Remarks
6.	K. Ganesan AP / EEE	Protection and Switchgear	Project Based Learning	Working Principles of Relay	
7.	S. Jegan AP / EEE	Linear Integrated Circuits and Applications	Project Based Learning	Working Principles of Regulator ICs	


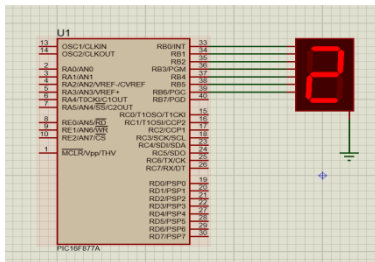
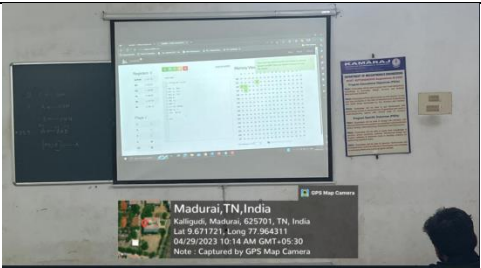

S. No.	Name of the Faculty	Subject code & name	ICT tool / ABL	Purpose	Remarks
8.	S.Ramesh Prabhu	DesignThinking	ActivityBased Learning	Innovation Contest	 
9.	Dr. A. Rajavel	Micro processors and Micro controllers	Mini-Project Contest	Content Delivery	

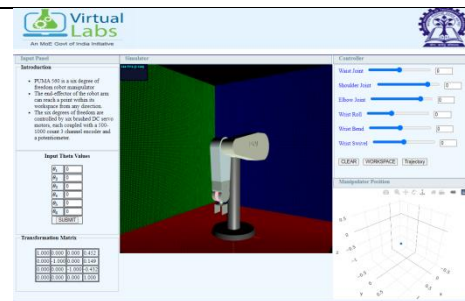


S. No.	Name of the Faculty	Subject code & name	ICT tool / ABL	Purpose	Remarks
10.	Dr. A. Rajavel	Micro processors and Micro controllers	Arduino IDE	Content Delivery	 <pre> Servo myservo; // create servo object to control a servo //pin 3 is the pin the servo is attached to void setup() { myservo.attach(3); } void loop() { for(pos=0;pos<=180;pos++){ myservo.write(pos); delay(15); } delay(1000); for(pos=180;pos>=0;pos--){ myservo.write(pos); delay(15); } delay(1000); } </pre>
11.	B. Guru karthik Babu, AP/EEE	GE8073-Fundamentals of Nano Science	Measurement of particle size using Image J software	For experimentation and Content Delivery	
DEPARTMENT OF MECHANICAL ENGINEERING					


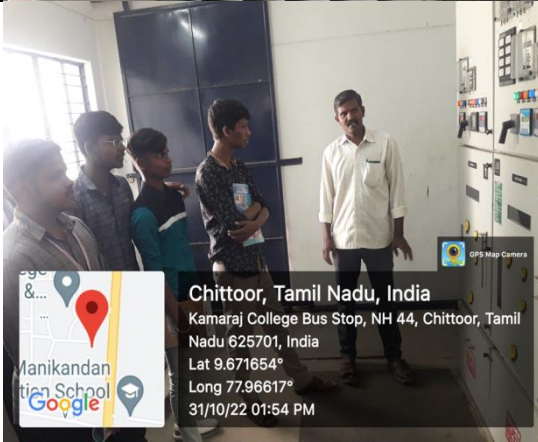

S. No.	Name of the Faculty	Subject code & name	ICT tool / ABL	Purpose	Remarks
12.	Mr.S.Muthu Natarajan	GE2201 & Design Thinking	Activity Based Learning through UIA Logo Contest	To remember the concepts of idea generation in design thinking.	<p>GE2201 Design Thinking - UIA Logo Contest</p> 
13.	Dr. B. PRABHU	OIM551&World Class Manufacturing	mates. QUIZ through Fish Bowl	To know the contents of WCM concepts through their batch	
14.	J.LAVANYA	OCS151&Programming in Python	Activity Based Learning through Online quiz, Slido activity	lido quiz were given to the students to get understand the concepts related to Variables, expressions and tuple assignments	

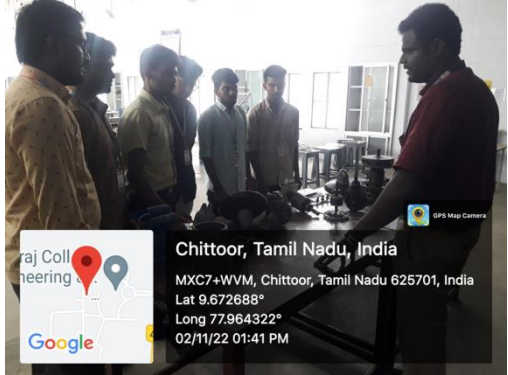

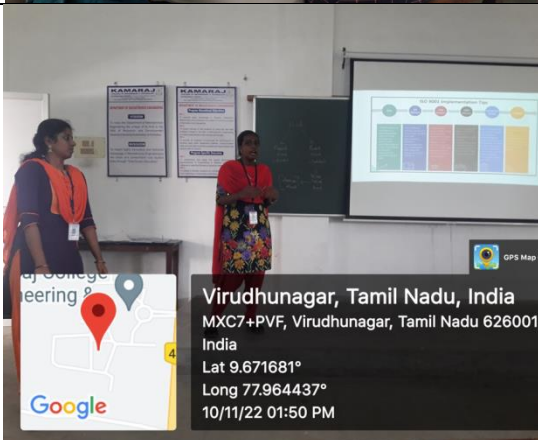
S. No.	Name of the Faculty	Subject code & name	ICT tool / ABL	Purpose	Remarks
15.	Mr .R. SAKTHIVEL MURUGAN	OML 751&Testing of Materials	One Notebook Team Coloration (Group Activity)	To make students to familiar in MCQ question pattern with team building.	
16.	S.DEVARAJ	ME1506&Metrology and Measurement Techniques	Quizizz	To summaries the data and analyze statistical data effectively.	
17.	Mr.R.Sakthivel Murugan	ME1311&CAD/CAM LAB	Creative Thinking -Design Project	To make students to think out of box and to design it via 3D CAD modelling software with documentation.	

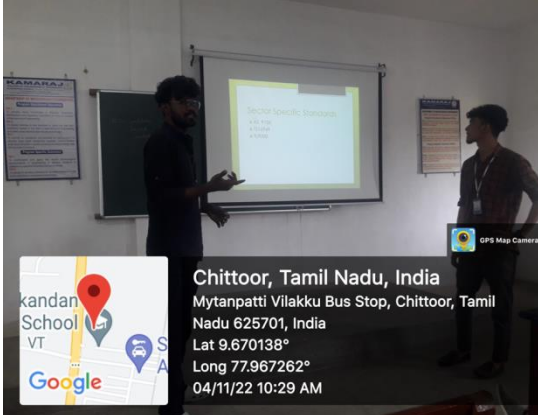
S. No.	Name of the Faculty	Subject code & name	ICT tool / ABL	Purpose	Remarks
18.	Mr.R.Sakthivel Murugan	GE2201&Design Thinking	Paper Tower Building Activity (Group Activity)	To make students to create paper tower as a team building activity.	 <p>Kalligudi, Tamil Nadu, India MXF8+54H, Kalligudi, Tamil Nadu 625701, India Lat 9.673448° Long 77.964683° 27/08/22 02:30 PM</p>
19.	A.Sankara Narayana Murthy	ME1603&Heat and Mass Transfer	Slide Share	Students understood the basic theory parts of the Heat and mass transfer and the definitions involved in it.	 <p>HEAT AND MASS TRANSFER</p> <p>Theory questions in all the units.</p> <p>A. Sankara Narayana Murthy AP / Mech Kamaraj College of Engineering and Technology Virudhunagar</p>
20.	Madhan N R	ME1634&DESIGN OF JIGS, FIXTURES AND PRESS TOOLS	Industrial Visit	Students visited SUN PRESSING (P) LTD on 01.04.2023. to gain practical knowledge	 <p>K.Pudur, Tamil Nadu, India W5V2+77X, Near Flower Market, Industrial Estate, K.Pudur, Tamil Nadu 625007, India Lat 9.94326° Long 78.150676° 01/04/23 12:14 PM GMT +05:30</p>
DEPARTMENT OF MECHARONICS ENGINEERING					

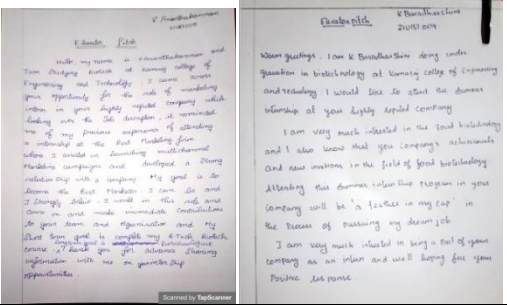

S. No.	Name of the Faculty	Subject code & name	ICT tool / ABL		Purpose	Remarks
21.	Mr. S. Wesley Moses Samdoss AP/MTRE	GE2201 Design Thinking	Activity based learning		To understand the various stages in customer journey maps	
22.	Dr. K. Kannan Prof / MTRE Mr. S.Wesley Moses Samdoss AP/MTRE	MT8791 Embedded System Design	ICT tool – Proteus for Microcontroller simulation		Apply the various programming concepts using PIC Microcontroller	
23.	Mr. S.Wesley Moses Samdoss AP/MTRE	MT2251 Digital Electronics and Microprocessors	ICT tool- 8085 online simulator		Apply the various programming concepts using 8085 Microprocessor	
24.	Mr. S.Wesley Moses Samdoss AP/MTRE	MT1636 Service and Field Robotics	ICT Tool – Video lecture		To understand the various functions of Robots and its types	

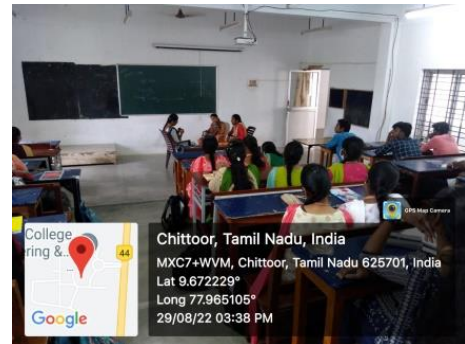
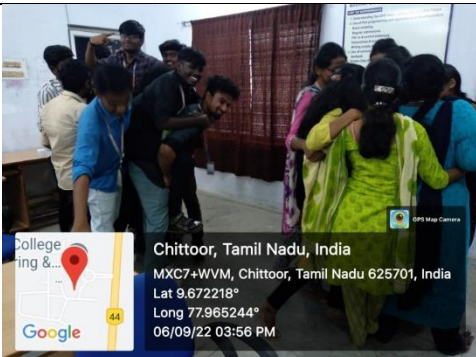

S. No.	Name of the Faculty	Subject code & name	ICT tool / ABL		Purpose	Remarks																																											
25.	Dr.K.Kannan Prof/MTRE Mr. S.Wesley Moses Samdoss AP/MTRE	MT8781 Robotics Laboratory	ICT Tool – Robot Manipulator Simulation		To understand the functioning of 6 DOF robot manipulator																																												
26.	Mr. A. Ganesan, AP/MTRE	MT1631 Autotronics	Activity based learning		To understand the recent trends the students are asked to take a seminar on recent technologies in Automotive Industry.	<table><tr><th>S. No.</th><th>Student Name</th><th>Seminar Topic</th></tr><tr><td>1.</td><td>NAVEEN R</td><td rowspan="3">Traction Control System</td></tr><tr><td>2.</td><td>RAHUL G</td></tr><tr><td>3.</td><td>GEM RELTON R</td></tr><tr><td>4.</td><td>VEERANAN C</td><td rowspan="2">Cruise Control System</td></tr><tr><td>5.</td><td>KARTHIKEYAN S</td></tr><tr><td>6.</td><td>SAKTHI BALA K</td><td rowspan="2">Electronic Suspension</td></tr><tr><td>7.</td><td>RAMANAVEL R</td></tr><tr><td>8.</td><td>NAVEEN PRAKASH M.E</td><td rowspan="2">On Board Diagnostics</td></tr><tr><td>9.</td><td>ANANDAKRISHNAN V</td></tr><tr><td>10.</td><td>BHUVANESHWARAN S</td><td rowspan="2">Anti-Lock Braking system</td></tr><tr><td>11.</td><td>SABARIVASAN S</td></tr><tr><td>12.</td><td>MANIKANDAN R</td><td rowspan="2">MEMS in Airbags</td></tr><tr><td>13.</td><td>HARRISH BABU K</td></tr><tr><td>14.</td><td>KRISHNA KUMAR P</td><td rowspan="2">Centralized Door Locking System</td></tr><tr><td>15.</td><td>HARISH RAMACHANDRAN V</td></tr><tr><td>16.</td><td>ESAKKIANAND R</td><td>Climate Control in Cars</td></tr></table>	S. No.	Student Name	Seminar Topic	1.	NAVEEN R	Traction Control System	2.	RAHUL G	3.	GEM RELTON R	4.	VEERANAN C	Cruise Control System	5.	KARTHIKEYAN S	6.	SAKTHI BALA K	Electronic Suspension	7.	RAMANAVEL R	8.	NAVEEN PRAKASH M.E	On Board Diagnostics	9.	ANANDAKRISHNAN V	10.	BHUVANESHWARAN S	Anti-Lock Braking system	11.	SABARIVASAN S	12.	MANIKANDAN R	MEMS in Airbags	13.	HARRISH BABU K	14.	KRISHNA KUMAR P	Centralized Door Locking System	15.	HARISH RAMACHANDRAN V	16.	ESAKKIANAND R	Climate Control in Cars
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27.	Mr. A. Ganesan, AP/MTRE	MT2203 Fluid Mechanics & Thermal Sciences	ICT Tool - Kahoot		Assignment 1 were conducted through Kahoot Platform																																												
28.	Mr. A. ARULKUMAR, AP/MTRE	MT2202-Electrical Circuits and Machines	Activity based learning - Think Pair Share		To understand Energy Calculation for different Home appliances, To find out Total Connected Load																																												

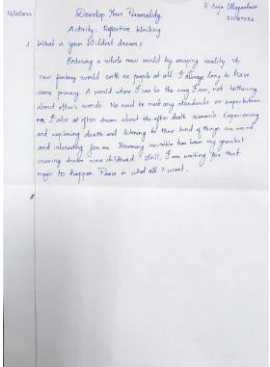
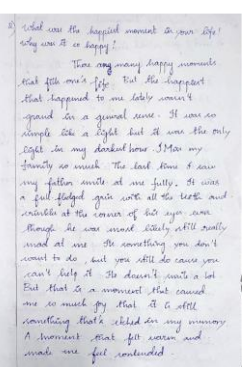
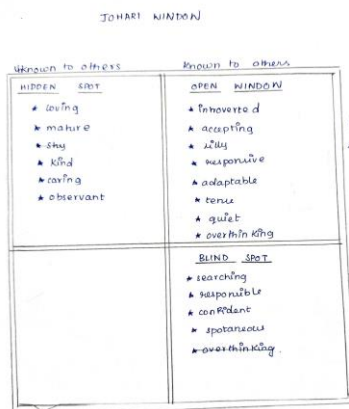
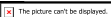
S. No.	Name of the Faculty	Subject code & name	ICT tool / ABL		Purpose	Remarks
29.	Mr. A. ARULKUMAR, AP/MTRE	MT2202-Electrical Circuits and Machines	Activity based learning - Field Visit to Powerhouse		To understand the Transformer operation and On Load Tap Changer	 <p>Chittoor, Tamil Nadu, India Kamaraj College Bus Stop, NH 44, Chittoor, Tamil Nadu 625701, India Lat 9.672122° Long 77.966232° 31/10/22 01:56 PM</p>
30.	Mr. A. ARULKUMAR, AP/MTRE	MT2202-Electrical Circuits and Machines	Activity based learning - Field Visit to Powerhouse		To understand the concepts of Industrial Wiring	 <p>Chittoor, Tamil Nadu, India Kamaraj College Bus Stop, NH 44, Chittoor, Tamil Nadu 625701, India Lat 9.671654° Long 77.96617° 31/10/22 01:54 PM</p>
31.	Mr. A. ARULKUMAR, AP/MTRE	MT2202-Electrical Circuits and Machines	Activity based learning - Hands on Demo		To provide Hands on Practice on House hold Wiring	 <p>Chittoor, Tamil Nadu, India MXC7+WVM, Chittoor, Tamil Nadu 625701, India Lat 9.672583° Long 77.964419° 29/10/22 02:14 PM</p>


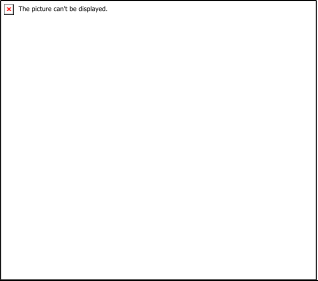



S. No.	Name of the Faculty	Subject code & name	ICT tool / ABL		Purpose	Remarks
32.	Mr. A. ARULKUMAR, AP/MTRE	MT2202-Electrical Circuits and Machines	Activity based learning - Field Visit to Electrical Machines Lab		To demonstrate the Cross Sectional View of different types of Motors and its Rotors and starters	
33.	A.Arulkumar,AP/MTRE	GE8077-Total Quality Management	Activity based learning - Think Pair Share		To provide suggestions in TQM Framework followed in the industry they have visited	
34.	A.Arulkumar,AP/MTRE	GE8077-Total Quality Management	Activity based learning – Seminar Presentation		Assignment on Implementation of Kaizen & Benchmarking in your laboratory	

S. No.	Name of the Faculty	Subject code & name	ICT tool / ABL		Purpose	Remarks
35.	A.Arulkumar,AP/MTRE	GE8077-Total Quality Management	Activity based learning – Seminar Presentation	To understand the different types of ISO Standards		

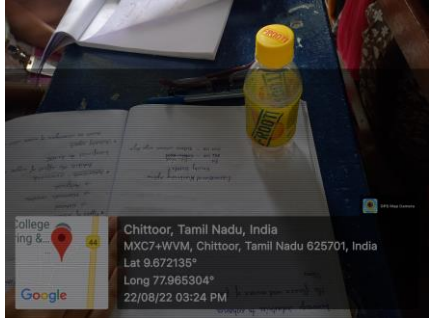

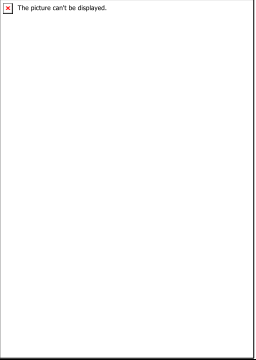

S. No.	Name of the Faculty	Subject code & name	ICT tool / ABL	Purpose	Remarks
Department of BIO TECHNOLOGY					
36.	Dr Geetha K	AUD105 & Developing Your Personality	Elevator Pitch activity	Helps to learn give self introduction with an impact and in short time	
37.	DrGeetha K	AUD105 & Developing Your Personality	Guessing the phrase through shadow writing	Interactive communication	



S. No.	Name of the Faculty	Subject code & name	ICT tool / ABL	Purpose	Remarks
38.	DrGeetha K	AUD105 & Developing Your Personality	Looking out of a window	<p>Improve empathy.</p> <p>Looking out of a window” is a soft skills training activity that helps learners understand others’ perspectives by “seeing” the world through their eyes</p>	
39.	DrGeetha K	AUD105 & Developing Your Personality	Shrinking Vessel Activity	<p>Encourage Adaptability and problem-solving</p>	
40.	DrGeetha K	AUD105 & Developing Your Personality	Inspirational video viewing	<p>Motivation and self realization</p>	

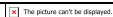


S. No.	Name of the Faculty	Subject code & name	ICT tool / ABL	Purpose	Remarks
41.	DrGeetha K	AUD105 & Developing Your Personality	Reflective writing	Self awareness	 
42.	DrGeetha K	AUD105 & Developing Your Personality	Johari Window activity	Understanding self, relationship with others.	
43.	Dr Geetha K	BT1502 Genetic Engineering	Using SLIDO QUIZ Software	Formative assessment	

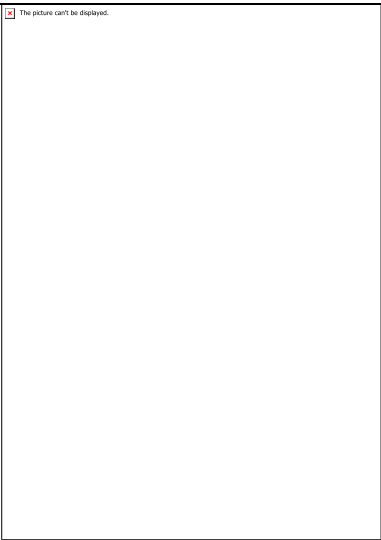
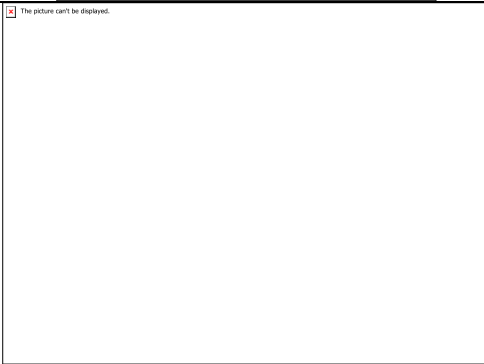
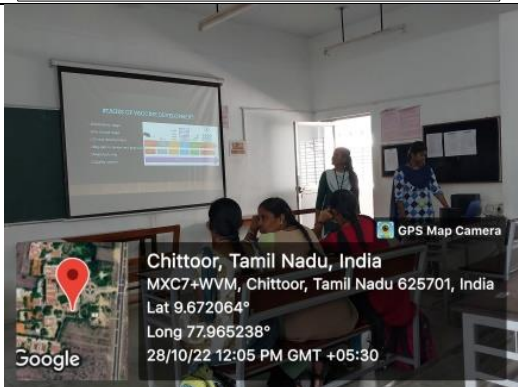
S. No.	Name of the Faculty	Subject code & name	ICT tool / ABL	Purpose	Remarks		
44.	Dr Geetha K	BT1502 Genetic Engineering	Planning the eNewspaper Next-generation sequencing	Update on latest technology and creative presentation			
45.	Dr Geetha K	BT1502 Genetic Engineering	1-Minute paper	Formative assesment			

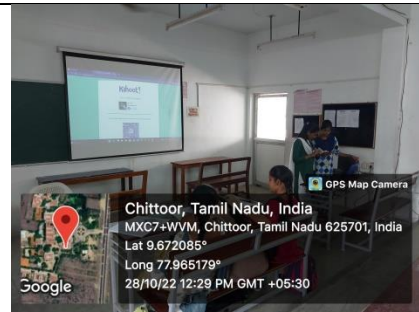
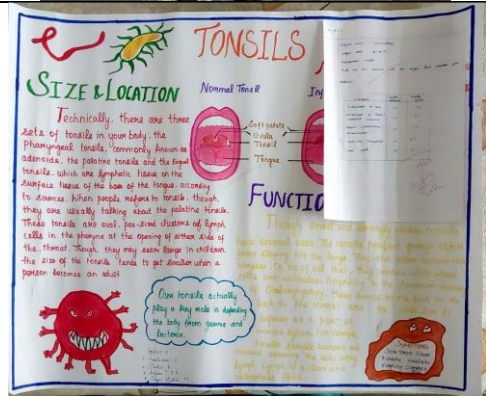

S. No.	Name of the Faculty	Subject code & name	ICT tool / ABL	Purpose	Remarks
46.	Dr Geetha K	BT1502 Genetic Engineering	Chromosome walking-collage	Learning through Group activity	<div>The picture can't be displayed.</div> <div>The picture can't be displayed.</div>
47.	ErChitradevi K	BT 1535 Principles of food science and processing	Label design and display	<p>To understand the concept of nutritional Information & its importance.</p> <p>To create a new labelling designs and calculations using tool</p>	<div>The picture can't be displayed.</div>



S. No.	Name of the Faculty	Subject code & name	ICT tool / ABL	Purpose	Remarks
48.	Er Chitradevi K	BT 1535 Principles of food science and processing	Ingredient classification using labels	<p>To understand the concept of food additives & its importance.</p> <p>To encourage experimental learning among students.</p>	
49.	Er Chitradevi K	BT 1535 Principles of food science and processing	Experiential Learning – Food chart preparation on Food Nutrients	To understand the food nutrient & its components.	<div>   </div>
50.	Dr Pradiba D	BT1539 Protein Engineering	3 D model making	To understand the structure – Function relationship of proteins, 3D models of several proteins were created and displayed	

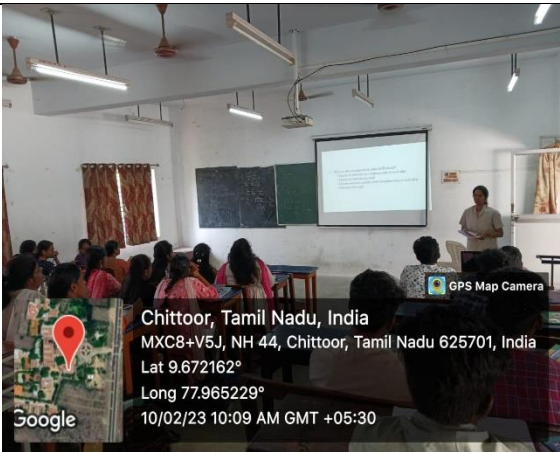
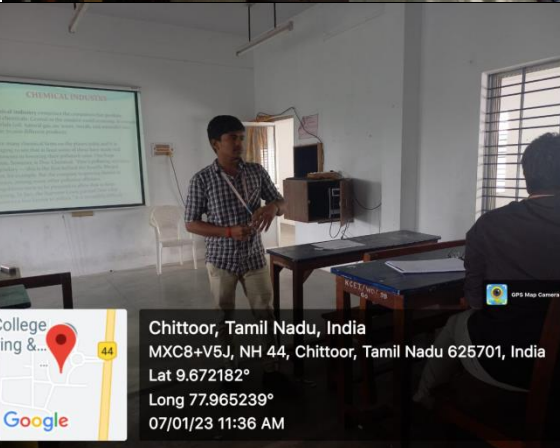
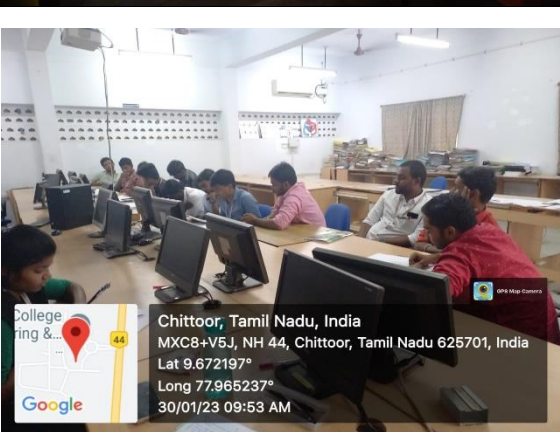
S. No.	Name of the Faculty	Subject code & name	ICT tool / ABL	Purpose	Remarks	
51.	Dr Pradiba D	BT1539 Protein Engineering	Crossword puzzle	To evaluate their knowledge and to pay attention to terminology, coupled as a formative assessment		
52.	Dr Pradiba D	BT8025 Immunotechnology	Concept Design of Immunochromatographic kits for diagnosis of a given disease. Assessed by Experts in an online meeting	To encourage creativity with respect to development of products from the acquired knowledge		
53.	Dr Pradiba D	BT8025 Immunotechnology	Cross word puzzle	to evaluate their knowledge and to pay attention to terminology, coupled as a formative assessment		


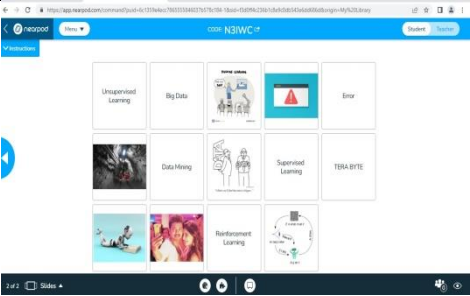

S. No.	Name of the Faculty	Subject code & name	ICT tool / ABL	Purpose	Remarks		
54.	Dr Pradiba D	BT8025 Immunotechnology	Group Seminar on a given topic, powerpoint	to encourage peer enablement, to evaluate their knowledge, communication skills and to overcome stage fear			
55.	Dr Geetha K	BT8781 Immunology	Online Quiz SLIDO	For review of important concepts from Unit 4 & 5 through team building activity			
56.	Dr Geetha K	BT8781 Immunology	Role play	To learn about complement pathway			

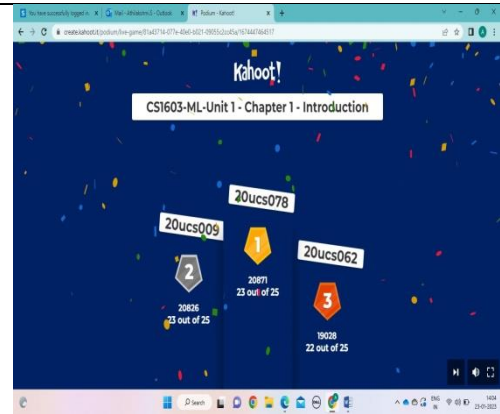

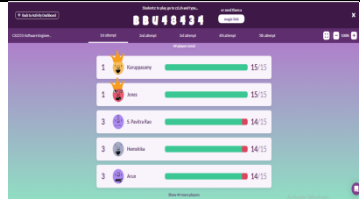
S. No.	Name of the Faculty	Subject code & name	ICT tool / ABL	Purpose	Remarks	
57.	Dr Geetha K	BT8781 Immunology	Enhancing drawing skills	To learn about concept through diagrams		
58.	Dr Geetha K	BT8781 Immunology	Seminar using PPT	To improve communication		
59.	Dr Geetha K	BT8781 Immunology	Seminar using PPT and demonstration using video			

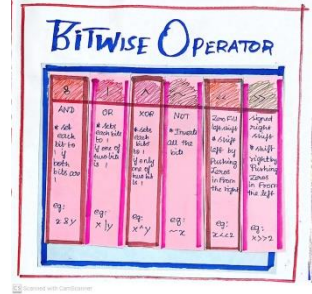
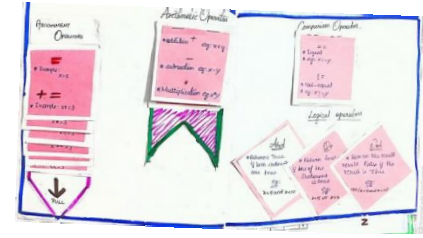
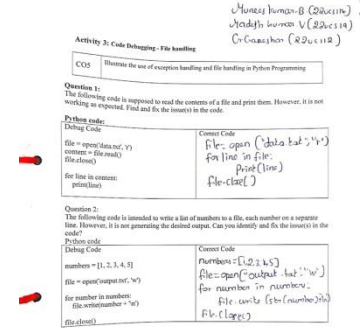
S. No.	Name of the Faculty	Subject code & name	ICT tool / ABL	Purpose	Remarks
60.	Dr Geetha K	BT8781 Immunology	Kahoot quiz competition		
61.	Dr Geetha K	BT8781 Immunology	Group assignment-Chart preparation		
62.	Dr Pradiba D	BT1635 Animal Biotechnology	The jigsaw technique- Topic- Bacterial and viral diseases of animals	<p>To help build comprehension.</p> <p>To encourage cooperative learning among students.</p> <p>To help improve listening and communication skills</p>	

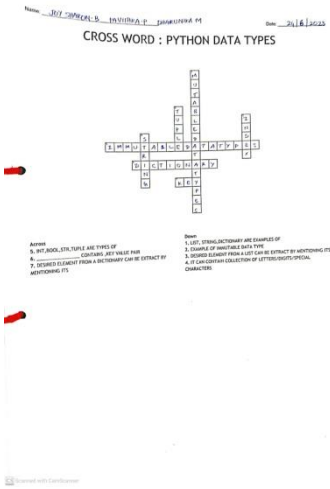
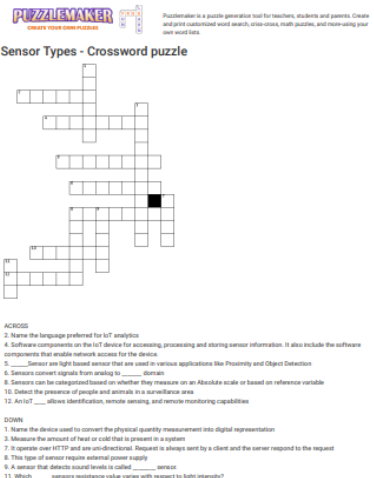
S. No.	Name of the Faculty	Subject code & name	ICT tool / ABL	Purpose	Remarks
63.	Dr Pradiba D	BT1635 Animal Biotechnology	Experimental learning-visit	visit to Animal cell culture lab- To give a engaged learning experience through real time visit to tissue culture laboratory, demos on the equipment and consumables used	 <p>Chittoor, Tamil Nadu, India MXC8+V5J, NH 44, Chittoor, Tamil Nadu 625701, India Lat 9.672427° Long 77.965158° 20/01/23 10:01 AM GMT +05:30</p>
64.	Dr Pradiba D	BT1635 Animal Biotechnology	Crossword Puzzle Topic- Tissue culture basics, preservation, maintenance	To help build technical comprehension. To understand basics terminologies	 <p>Chittoor, Tamil Nadu, India MXC8+V5J, NH 44, Chittoor, Tamil Nadu 625701, India Lat 9.672149° Long 77.965271° 20/02/23 02:05 PM GMT +05:30</p>

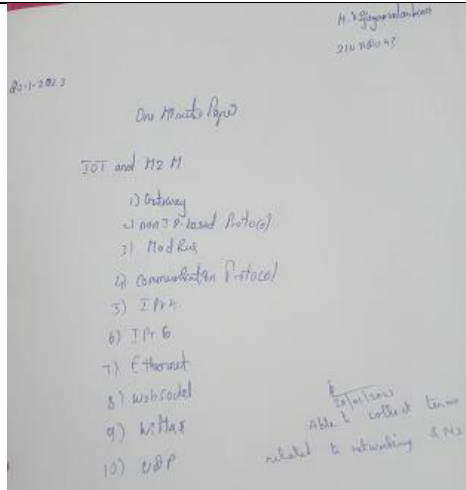
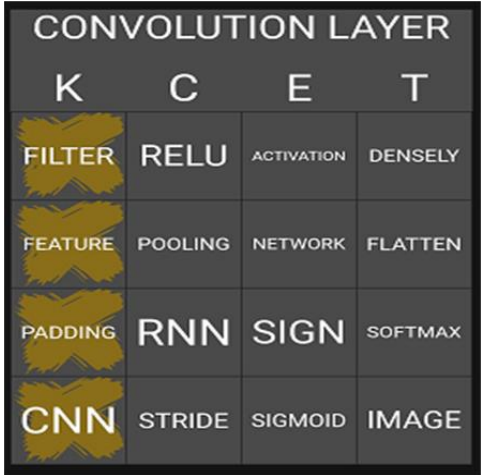
S. No.	Name of the Faculty	Subject code & name	ICT tool / ABL	Purpose	Remarks
65.	Er Ganga A	BT2252 Enzyme technology and biotransformations	Quiz	Interactive learning	
66.	ErChitradevi K	BT1636 industrial waste management	Experiential learning – Group Discussion	To encourage the speaking/ presentation skill To encourage experimental learning among students.	
67.	ErChitradevi K	BT1636 industrial waste management	Experiential learning Topic- Bingo	To encourage the decision making and team work among the students To help improve Societal awareness within the students.	



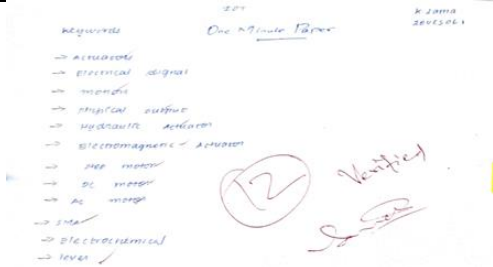
S. No.	Name of the Faculty	Subject code & name	ICT tool / ABL	Purpose	Remarks
Department of Computer Sciecnce and Engineering					
68.	J.Lavanya	CS1638- Social Media Analytics	Think Pair Share	To share their thoughts about the social media tools	 <p>Chittoor, Tamil Nadu, India MXF7+9XG, Chittoor, Tamil Nadu 625701, India Lat 9.673203° Long 77.96519° 14/03/23 03:12 PM GMT +05:30</p>
69.	Mrs.S.Athilakshmi	CS1603- Introduction to Machine Learning	Nearpod	To understand the basics of machine learning in depth	
70.	Mrs.S.Athilakshmi	CS1603- Introduction to Machine Learning	Quizz	To understand different machine learning approaches clearly	

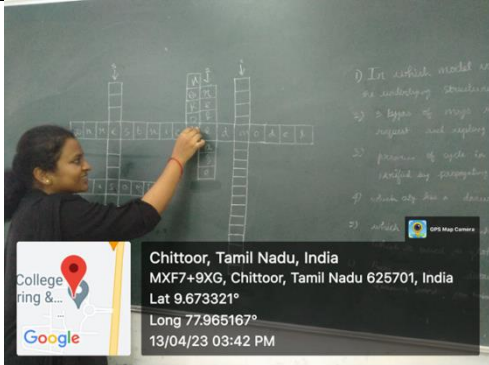
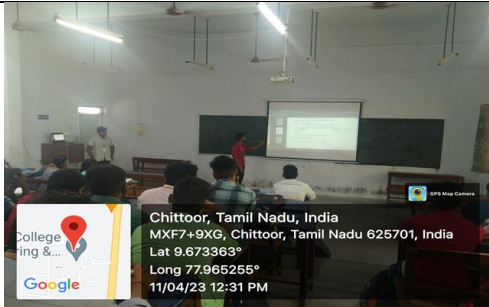
S. No.	Name of the Faculty	Subject code & name	ICT tool / ABL	Purpose	Remarks
71.	Mrs.S.Athilakshmi	CS1603- Introduction to Machine Learning	Kahoot	To give the summary of machine learning techniques and applications	
72.	Mrs.V.Sangeetha	EM2151-Coding Techniques-II	Model Making	To explain the Tower of Hanoi concept in Python	
73.	Mrs.V.Sangeetha	CS2253- Software Engineering with UML Diagram	Quizalize	To understand the concepts of Software Engineering techniques.	

S. No.	Name of the Faculty	Subject code & name	ICT tool / ABL	Purpose	Remarks
74.	Mrs.B.Santhi Priya	EM2151 - Coding Techniques -II	Chart Work	To understand the concepts of Operators	 
75.	Mrs.B.Santhi Priya	EM2151 - Coding Techniques -II	Code Debugging	To help to debug the python code	
76.					

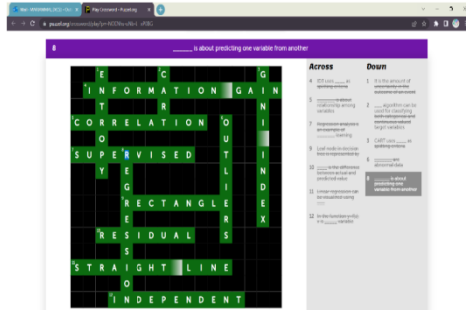
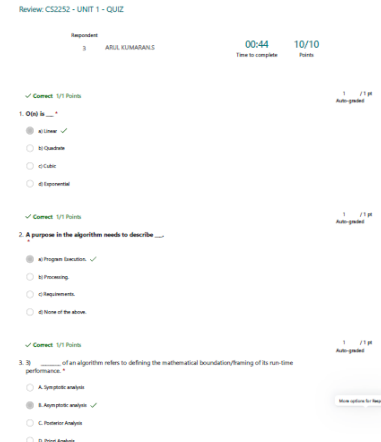
S. No.	Name of the Faculty	Subject code & name	ICT tool / ABL	Purpose	Remarks
77.	Mrs.B.Santhi Priya	EM2151 - Coding Techniques -II	Cross Word Puzzle	To understand the data types	
78.	Dr.A.Anandh	CS1602 – Internet of Things	Cross Word Puzzle	To understand the basic concepts about IoT, sensor and its types	

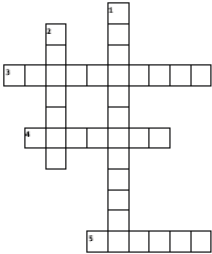
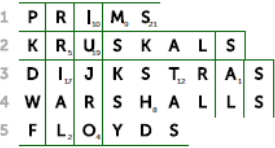
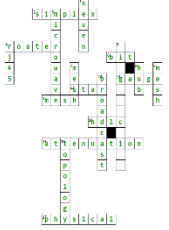
S. No.	Name of the Faculty	Subject code & name	ICT tool / ABL	Purpose	Remarks
79.	Dr.R.Muthuselvi	AI2252 – Introduction to Internet of Things	One minute paper	To assess the students what the most important thing they have learnt in the class	
80.	R.INDHUJA	AD1602-DEEP LEARNING	BINGO ACTIVITY	Build social connections and maintain cognitive abilities to find the related terms of the given topic.	

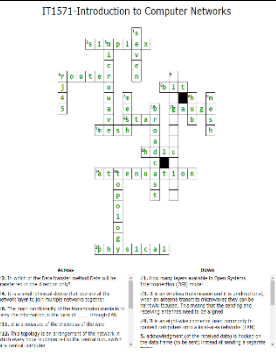
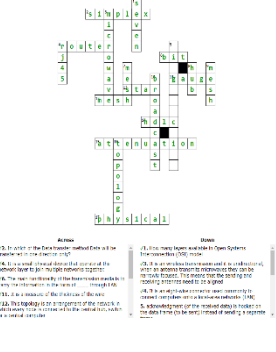
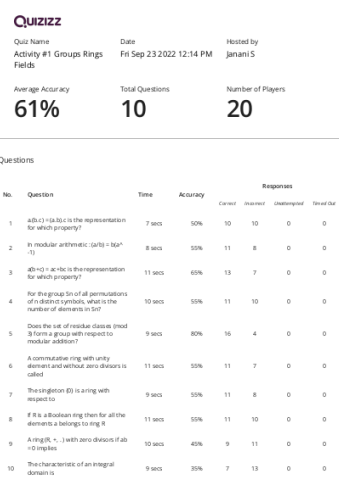
S. No.	Name of the Faculty	Subject code & name	ICT tool / ABL	Purpose	Remarks
81.	R.INDHUJA	AD1602-DEEP LEARNING	PADLET ACTIVITY	Allows individuals (and large/ small groups) to post their comments, questions, and resources in one place that is easily accessible to everyone.	
82.	R.INDHUJA	AD1602-DEEP LEARNING	WORD SEARCH ACTIVITY	Practicing and improving students' reading skills like scanning, decoding, and improving word recognition.	
83.	Dr.A.Anandh	CS1602 – Internet of Things	One Minute Paper	To understand the IoT associated keywords and its meaning with usage.	

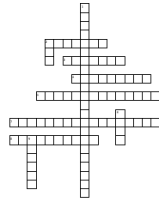
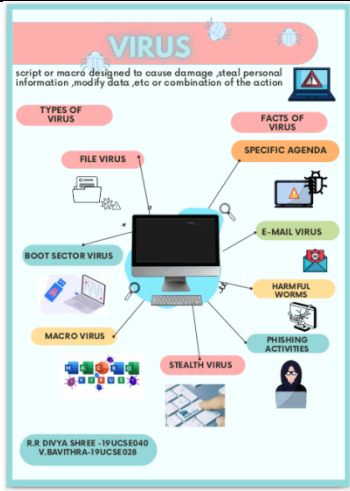
S. No.	Name of the Faculty	Subject code & name	ICT tool / ABL	Purpose	Remarks
84.	Dr.G.Mahalakshmi	CS1601& DISTRIBUTED SYSTEMS	Cross Word Puzzle	To remember the keywords associated the distributed algorithms	
85.	Dr.G.Mahalakshmi	CS1601& DISTRIBUTED SYSTEMS	Seminar	To Provide a description on the introduction of cloud computing	
86.	R.Ramya	CS1603 Introduction to Machine Learning	Word Search Puzzle	To improve memorization of key concepts	<div> <div>Name: <u>R.Kathish</u></div> <div> <div>Machine Learning - Clustering</div> <div> <div> <div>s x p e m a l g o r i t h m u e z u</div> <div>i n n h i e r a r c h i c a l m m n</div> <div>p v y u z w d i v i s i v e b r w s</div> <div>d h c l u s t e r i n g f g s s s u</div> <div>w y n p p w l u y y k s b n r g c p</div> <div>p r o x i m i t y c e n t r o i d e</div> <div>g x a g g l o m e r a t i v e b r</div> <div>r h a h x d t w x q k b l m b d i v</div> <div>t e d h i k e q p r w z y g d s r i</div> <div>o h r n e c m v u q i x w o n s c s</div> <div>f y b b d e n s i t y b a s e d h e</div> <div>v e b g p l k a r b v s j t w v y d</div> </div> <div> <div>Find the following words in the puzzle.</div> <div>Words are hidden → ↓ and ↘</div> <div> <div> <div>agglomerative</div> <div>density based</div> <div>proximity</div> </div> <div> <div>birch</div> <div>divisive</div> <div>unsupervised</div> </div> <div> <div>centroid</div> <div>em algorithm</div> </div> <div> <div>clustering</div> <div>hierarchical</div> </div> </div> </div> </div> </div> </div>

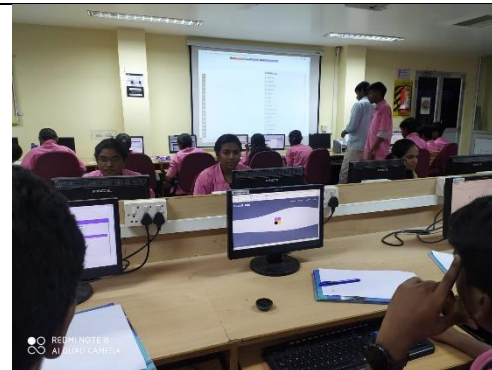


S. No.	Name of the Faculty	Subject code & name	ICT tool / ABL	Purpose	Remarks
87.	R.Ramya	CS1603 Introduction to Machine Learning	Find the Jumbled word	To recall the important terms	<div>ML ACTIVITY 4</div> <div>MARIAMMALD(CS) <20ucs003@kamarajengg.edu.in></div> <div>Tue 4/18/2023 10:34 PM</div> <div>To: Ramya.R <ramyacse@kamarajengg.edu.in></div> <div>MACHINE LEARNING</div> <div><div>nmelesbe</div><div>gbgangi</div><div>tobsngio</div><div>snlpimag</div><div>mmeotteic naechim</div><div>aormdn rsefot</div><div>oabasdto</div><div>cskingat</div><div>voitgn</div><div>iganvager</div><div>ensemble</div><div>bagging</div><div>boosting</div><div>sampling</div><div>Committee machine</div><div>Random forest</div><div>adaboost</div><div>stacking</div><div>voting</div><div>averaging</div></div>
88.	R.Ramya	CS1603 Introduction to Machine Learning	Bingo on Keywords	To recollect the knowledge gained and stimulate their interest in the concept	<div>Machine Learning</div> <div>B I N G</div> <div><div><div>Support Vector Regression</div><div>Kernel</div><div>Unsupervised Learning</div><div>Back propagation</div></div><div><div>Supervised Learning</div><div>Naive Bayes</div><div>Bayesian Network</div><div>Perceptron</div></div><div><div>Regression</div><div>Neural Network</div><div>Support Vector Machines</div><div>Classification</div></div><div><div>Mapping Function</div><div>Linearity</div><div>Activation Function</div><div>ReLU</div></div></div>

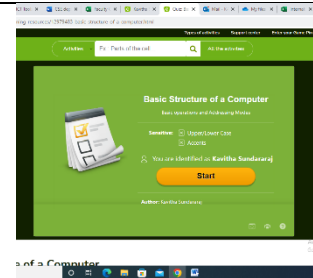
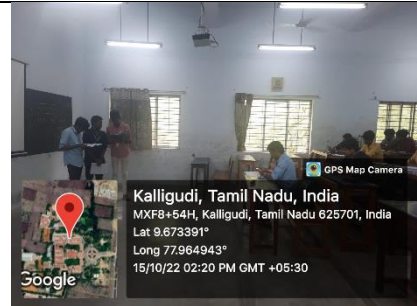

S. No.	Name of the Faculty	Subject code & name	ICT tool / ABL	Purpose	Remarks
89.	R.Ramya	CS1603 Introduction to Machine Learning	Criss Cross Quiz	To recollect the knowledge gained and stimulate their interest in the concept	<p>Puzzle</p> <p>MARIAMMALD(CS) <20ucs003@kamarajengg.edu.in> Wed 2/15/2023 10:31 PM To: Ramya.R <ramyacse@kamarajengg.edu.in></p> 
90.	K.Indumathi	CS2252-Design and Analysis of Algorithms	Quiz	To understand the basics of algorithms and key terms	

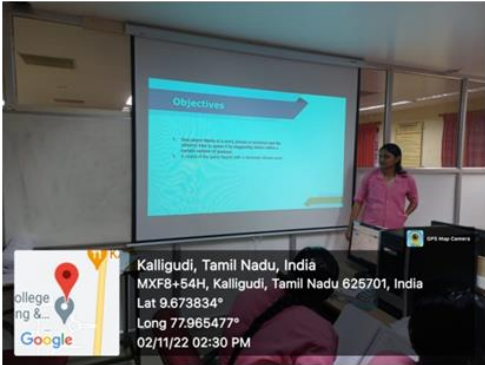
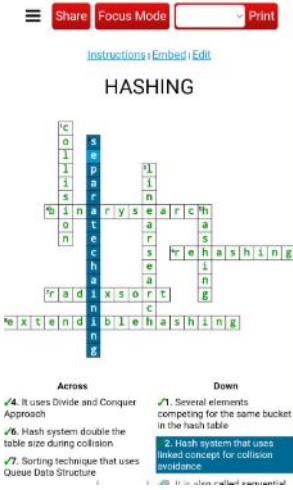
S. No.	Name of the Faculty	Subject code & name	ICT tool / ABL	Purpose	Remarks
91.	K.Indumathi	CS2252-Design and Analysis of Algorithms	Crossword Puzzle	To remember the keywords associated with the algorithms	<p>Stable Marriage Problem</p>  <p>Across</p> <p>3. men's preferences 4. LPP 5. selecting the best option available at the moment, without worrying about the future result</p> <p>Down</p> <p>1. unmatched pair 2. storing their solutions to avoid repetitive computations</p>
92.	K.Indumathi	CS2252-Design and Analysis of Algorithms	Scramble Words	To recall the important terms	<p>UNIT 3 - GREEDY & DYNAMIC</p> <p>oyfsdl</p>  <p>Scrambles</p> <p>1 mpisr 2 issakrsia 3 sapsidier 4 owarhalis 5 oyfsdl</p>
93.	Dr.A.Anandh	IT1571 – Computer Networks	Crossword Puzzle	To improve the basic concept knowledge level of the student	<p>IT1571-Introduction to Computer Networks</p>  <p>Across</p> <p>Q3. In which of the following, information will be transferred in the fastest way? Q4. In a local intranet, how is data transferred between two computers? Q5. The two main types of the Internet are called as _____ and _____. Q6. It is a collection of the Internet's physical components. Q7. The technology that is responsible for the transfer of data between two computers is called as _____. Q8. The technology that is responsible for the transfer of data between two computers is called as _____.</p> <p>Down</p> <p>Q9. The main types available in Open Systems Interconnection (OSI) model are _____, _____, _____, _____, _____, _____, and _____. Q10. In a network, the data is transferred from one computer to another computer. This process is called as _____. Q11. It is a collection of the Internet's physical components. Q12. The technology that is responsible for the transfer of data between two computers is called as _____. Q13. The technology that is responsible for the transfer of data between two computers is called as _____.</p>

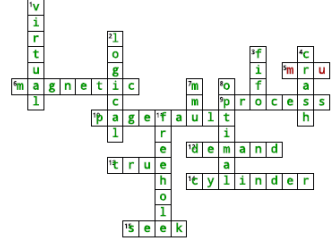

S. No.	Name of the Faculty	Subject code & name	ICT tool / ABL	Purpose	Remarks
94.	Dr.A.Anandh	IT1571 – Computer Networks	Word Search	To improve the basic concept knowledge level of the student	
95.	Dr.A.Anandh	IT1571 – Computer Networks	Network Tour	Good practice to understand the concept very easily through physically visit to the laboratory and system admin places.	
96.	S. Janani	CS8792 - Cryptography and Network Security	Quiz	To recollect the knowledge gained and stimulate their interest in the particular concept	

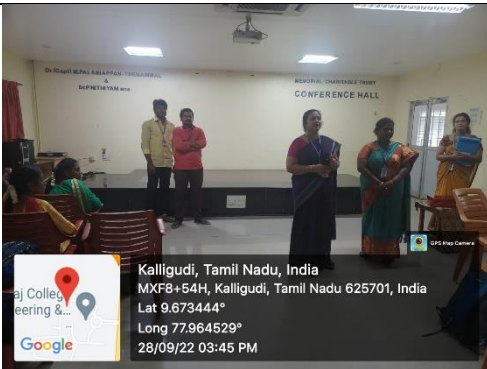
S. No.	Name of the Faculty	Subject code & name	ICT tool / ABL	Purpose	Remarks
97.	S. Janani	CS8792 - Cryptography and Network Security	Crossword Puzzle	To improve memorization of key concepts	<p>Crossword Puzzle</p>  <p>Down:</p> <ol style="list-style-type: none"> Denial of transmission of message by destruction algorithm that is designed to provide only the digital signature function a public function that maps a message of any length into a fixed-length hash value, which serves as the authenticator The client's choice for an encryption key to be used to protect this specific application session. <p>Across:</p> <ol style="list-style-type: none"> protocol seems to provide an increased degree of security compared to the Needham-Schneider protocol. analysis used to discovery of the pattern of traffic between parties Party A accepts a message as fresh only if the message contains a _____ that is close enough to A's knowledge of current time. Protocols used to convince parties of each other's identity and to exchange session keys Denial of transmission of message by source Insertion of messages into the network fraudulent source.
98.	S. Janani	CS8792 - Cryptography and Network Security	Poster Making	To acquire quick glance of the topic	 <p>VIRUS</p> <p>script or macro designed to cause damage, steal personal information, modify data, etc or combination of the action</p> <p>TYPES OF VIRUS</p> <ul style="list-style-type: none"> FILE VIRUS ROOT SECTOR VIRUS MACRO VIRUS STEALTH VIRUS <p>FACTS OF VIRUS</p> <ul style="list-style-type: none"> SPECIFIC AGENDA E-MAIL VIRUS HARMFUL WORMS PHISHING ACTIVITIES <p>R.R DIVYA SHREE -19UCS040 V.BAVITHRA-19UCS028</p>

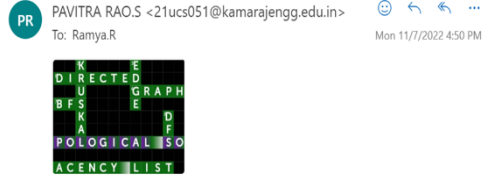

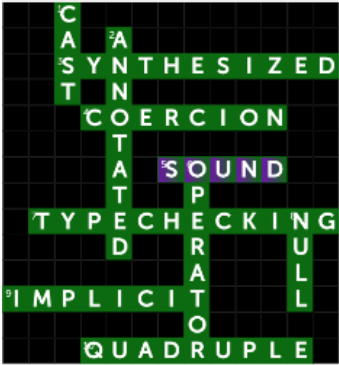
S. No.	Name of the Faculty	Subject code & name	ICT tool / ABL	Purpose	Remarks
99.	S.Ath S.Athilakshmi	CS2202 – Object Oriented Programming using JAVA	Scramble word	To improve memorization of key concepts	
100.	S.Ath S.Athilakshmi	CS2202 – Object Oriented Programming using JAVA	Quiz & Kahoot	To recollect the knowledge gained in main concepts	
101.	S.Ath S.Athilakshmi	CS2202 – Object Oriented Programming using JAVA	Crossword Puzzle	To improve memorization of key concepts	

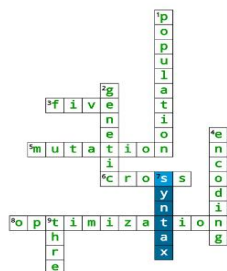
S. No.	Name of the Faculty	Subject code & name	ICT tool / ABL	Purpose	Remarks
102.	P.KAVITHA	IT2201 – Computer Organization and Architecture	Quiz conducted in educaply	To improve the terminologies	
103.	P.KAVITHA	AD1503 – Object Oriented Programming using Java	Just in Time	To improve the memorization of topic	
104.	K.Indumathi	AI2202-Data Structures and Algorithms	Quiz	To recollect the knowledge gained and stimulate their interest in the particular concept	

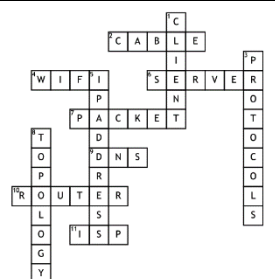
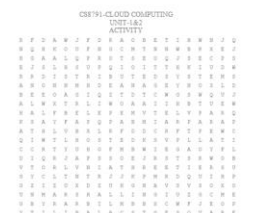
S. No.	Name of the Faculty	Subject code & name	ICT tool / ABL	Purpose	Remarks
105.	K.Indumathi	AI2202-Data Structures and Algorithms	Mini Project/Seminar	To improve memorization of key concepts	
106.	K.Indumathi	AI2202-Data Structures and Algorithms	Crossword Puzzle	To improve memorization of key concepts	

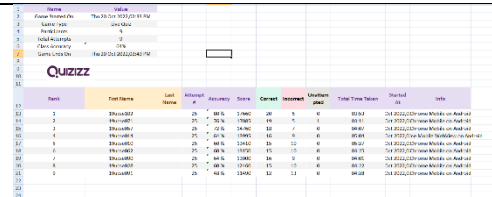
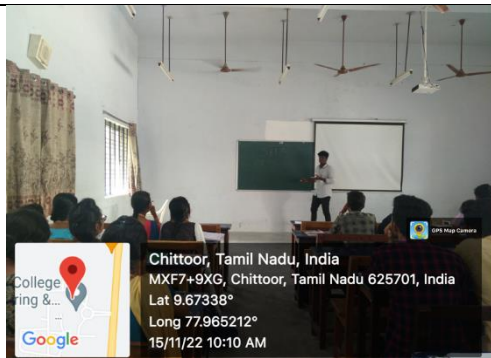
S. No.	Name of the Faculty	Subject code & name	ICT tool / ABL	Purpose	Remarks
107.	K.Indumathi	CS2203-System Software and Operating System	Crossword Puzzle	To improve memorization of key concepts	<p>Operating System - Puzzle</p>  <p>Across</p> <p>1. Replace the page that has not been used for longest period of time.</p> <p>2. Information is recorded magnetically in ____ disks.</p> <p>3. For each ____ the page table is maintained by the Operating System.</p> <p>4. Occurs when a requested page is not in memory.</p> <p>5. Paging a process is copied into the main memory from the secondary memory.</p> <p>6. Is logical Address space can be larger than physical address space?</p> <p>7. The set of tracks that are at one arm position make up a ____.</p> <p>8. The time taken to move the disk arm to the desired cylinder is called the ____ time.</p> <p>Down</p> <p>1. What memory is called separation of user logical memory and physical memory.</p> <p>2. Address generated by CPU is ____.</p> <p>3. Which page replacement algorithm suffers from Belady's anomaly?</p> <p>4. When the head damages the magnetic surface, it is known as head ____.</p> <p>5. Run time mapping from virtual to physical address is done by ____.</p> <p>6. Replace the page that will not be used for longest period of time.</p> <p>7. The strategies like the first fit, best fit and worst fit are used to select a ____.</p>
108.	K.Indumathi	CS2203-System Software and Operating System	Seminar	To understand the knowledge of the concepts	


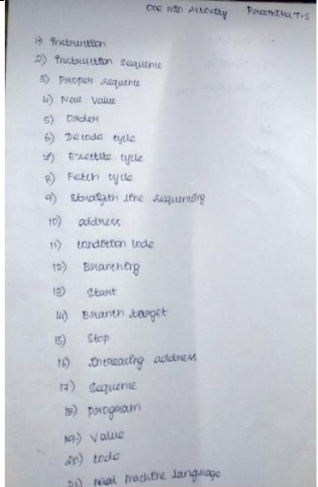
S. No.	Name of the Faculty	Subject code & name	ICT tool / ABL	Purpose	Remarks															
109.	K.Indumathi	CS2203-System Software and Operating System	Worksheet	To Practise the knowledge gained in main concepts	<p>CPU Scheduling Schemes:</p> <ul style="list-style-type: none">• Non-Preemptive Scheduling Under non-preemptive scheduling, once the CPU has been allocated to a process, the process keeps the CPU until it releases the CPU either by terminating or by switching to the waiting state.• Preemptive Scheduling In this type of Scheduling, the tasks are usually assigned with priorities. At times it is necessary to run a certain task that has a higher priority before another task although it is running. Therefore, the running task is interrupted for some time and resumed later when the priority task has finished its execution. <p>CPU Scheduling Algorithms:</p> <ul style="list-style-type: none">• First Come First Served Scheduling (FCFS)• Shortest Job First Scheduling (SJFS)<ul style="list-style-type: none">◦ Preemptive is called as Shortest Remaining Time Next Scheduling• Priority Scheduling (SJFS)• Round Robin Scheduling (RR) <p>Problem:</p> <p>1) Calculate Average waiting time and Average turnaround time for the given example</p> <table><thead><tr><th>Process</th><th>Burst Time</th><th>Priority</th></tr></thead><tbody><tr><td>P1</td><td>8</td><td>2</td></tr><tr><td>P2</td><td>4</td><td>4</td></tr><tr><td>P3</td><td>9</td><td>1</td></tr><tr><td>P4</td><td>5</td><td>3</td></tr></tbody></table> <p>Average Waiting Time =</p> <p>Average Turnaround Time =</p>	Process	Burst Time	Priority	P1	8	2	P2	4	4	P3	9	1	P4	5	3
Process	Burst Time	Priority																		
P1	8	2																		
P2	4	4																		
P3	9	1																		
P4	5	3																		
110.	K.Indumathi	CS2203-System Software and Operating System	Hardware Troubleshooting – One Day Workshop	Good practice to understand the concept very easily with the help of technicians	 <p>Kalligudi, Tamil Nadu, India MXF8+54H, Kalligudi, Tamil Nadu 625701, India Lat 9.673444° Long 77.964529° 28/09/22 03:45 PM</p>															

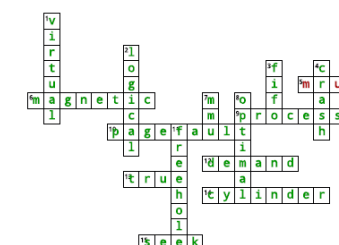

S. No.	Name of the Faculty	Subject code & name	ICT tool / ABL	Purpose	Remarks
114.	R.Ramya	CS2201 – Data Structures using Python	Criss Cross Quiz	To recollect the knowledge gained and stimulate their interest in the particular concept	<p>Cross puzzle-21ucs051</p> 
115.	R.Ramya	CS2201 – Data Structures using Python	Seminar	Peer Learning	
116.	Mrs.R.Indhuja	CS1502- THEORY OF COMPUTATION AND COMPILER DESIGN	Criss Cross Quiz	To understand the knowledge of the concepts	

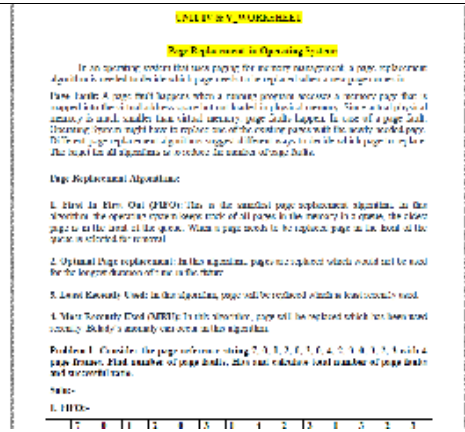

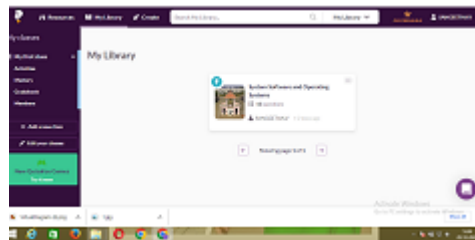
S. No.	Name of the Faculty	Subject code & name	ICT tool / ABL	Purpose	Remarks
120.	Mrs.R.Indhuja	AD1533-SOFT COMPUTING	Criss Cross Quiz	To understand the knowledge of the concepts	<p>CRISS CROSS PUZZLE</p>  <p>Across</p> <p>1/A. over / it is responsible to jump from one cell to another</p> <p>2/A. / the process of making something better.</p> <p>3/A. / Target function that we are optimizing.</p> <p>Down</p> <p>1/D. / process of transforming a genotype from the phenotype to the phenotype space</p> <p>2/D. / (Genes / Programs) in genetic programming are represented as</p> <p>3/D. / how many steps in cross over</p>
121.	Dr.G.Uma Maheswari	Computer Networks IT1571	Crossword Puzzle 1	To improve the basic concept knowledge level of the student	<p>Computer Networks</p>

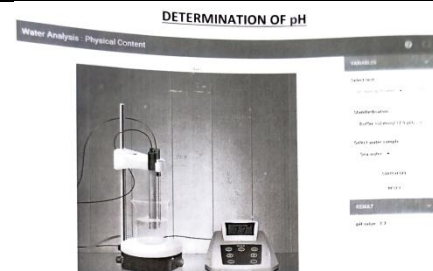
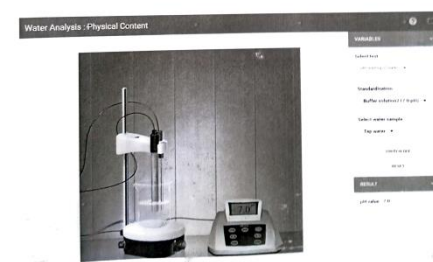
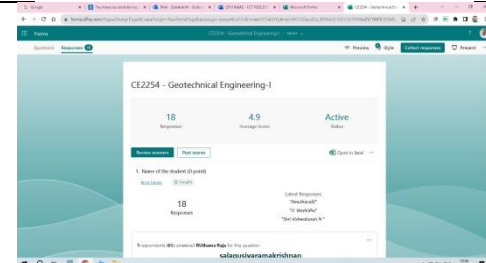
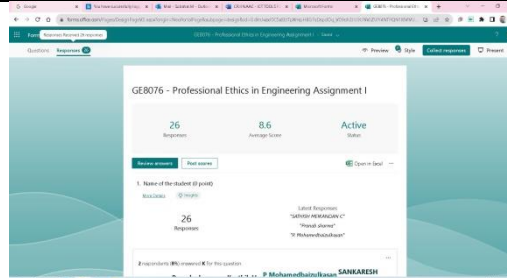
S. No.	Name of the Faculty	Subject code & name	ICT tool / ABL	Purpose	Remarks
122.	Dr.G.Uma Maheswari	Computer Networks IT1571	Crossword Puzzle 2	To improve the basic concept knowledge level of the student	 <p>Across 2. Are networking hardware used to connect one network device to other network devices or to connect two or more computers to share printers, scanners etc. 4. is the name of a popular wireless networking technology that uses radio waves to provide wireless high-speed Internet and network connections. 6. When a powerful computer is a hub to less powerful personal computers are connected. 7. A data transmission network using packet switching. 9. Is Internet's system for converting alphabetic names into numeric IP addresses.</p> <p>Down 10. Is a networking device that forwards data packets between computer networks. 11. Is an organization that provides services accessing and using the Internet. 1. Is a piece of computer hardware or software that accesses a service made available by a server. 3. A set of rules to exchange messages with other Internet points. 5. A unique string of numbers that identifies each computer. 8. The way in which parts are arranged.</p>
123.	Ms. S. Jothi Lakshmi	CS8791-Cloud computing	Word puzzle	To improve the basic concept knowledge level of the student	 <p>Questions</p> <ol style="list-style-type: none"> 1) The technology helps to run legacy systems is _____ 2) PaaS is an example of _____ level virtualization 3) Other name for OS-level virtualization is _____ 4) Hypervisor sits on the computer hardware to enable _____ 5) _____ virtualization combines binary translation and direct execution 6) Virtuality, _____ type of CPU architecture can be virtualized 7) _____ hardware is used to avoid two levels of address translation 8) Speed of computation is proportional to _____ of system cost 9) _____ represents data structure, which stores the knowledge base of the application. 10) _____ architectural style to represent the physical organization of components 11) _____ is the process of transforming the memory representation of an object to a data format suitable for storage and transmission 12) Publisher simply makes available the messages for specific event. Subscriber has to check whether there are messages. This is known as _____ strategy. 13) The type of architecture in cloud service model suitable for servers that rely on third party services. 14) _____ feature offered by clouds used to meet the sudden up and down in the workload for a small period of time 15) The type of cloud used by an educational institution to store their data is _____

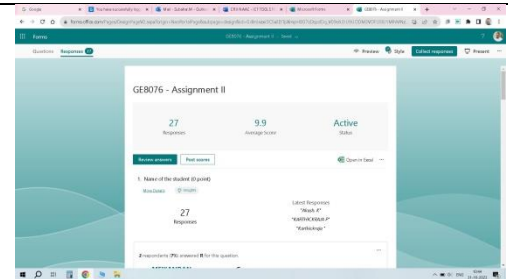
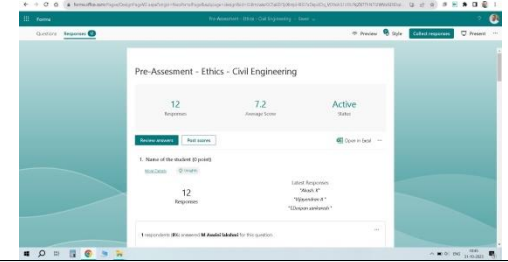
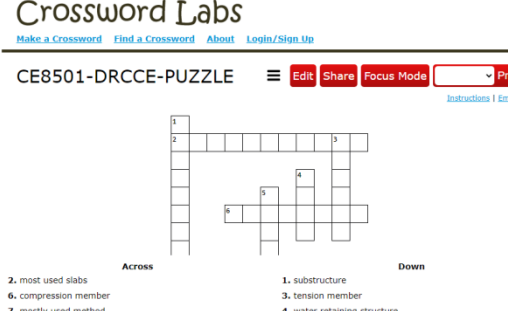
S. No.	Name of the Faculty	Subject code & name	ICT tool / ABL	Purpose	Remarks
124.	Ms. S. Jothi Lakshmi	CS8791-Cloud computing	Quizizz	To recollect the knowledge gained and stimulate their interest in the particular concept	
125.	Dr.G.Mahalakshmi	AD1502- Networks and Security	Seminar	Peer Learning	

S. No.	Name of the Faculty	Subject code & name	ICT tool / ABL	Purpose	Remarks
126.	Dr.G.Mahalakshmi	AD1502- Networks and Security	Seminar	Peer Learning	 <p>Chittoor, Tamil Nadu, India MXF7+9XG, Chittoor, Tamil Nadu 625701, India Lat 9.673341° Long 77.965238° 15/11/22 10:02 AM</p>
127.	Dr.G.Mahalakshmi	IT1371 – Computer Organization and Architecture	One Minute Paper Activity	To improve memorization of important keywords	


S. No.	Name of the Faculty	Subject code & name	ICT tool / ABL	Purpose	Remarks
128.	Mrs.V.Sangeetha	(II ADS) CS2203-System Software and Operating System	Cross Word Puzzle	To improve memorization of key concepts	<p>Operating System - Puzzle</p>  <p>Across</p> <p>15. Replace the page that has not been used for longest period of time. 16. Information is recorded magnetically in ____ disks. 17. For each ____ the page table is maintained by the Operating System. 18. Occurs when a requested page is not in memory. 19. paging, a process is copied into the main memory from the secondary memory. 20. Is logical Address space can be larger than physical address space? 21. The set of tracks that are at one arm position make it a ____. 22. The time taken to move the disk arm to the desired cylinder is called the ____ time.</p> <p>Down</p> <p>1. what memory is called separation of user logical memory and physical memory. 2. Address generated by CPU is ____. 3. Which page replacement algorithm suffers from Belady's anomaly? 4. When the head damages the magnetic surface, it is known as head ____. 5. Run time mapping from virtual to physical address is done by ____. 6. Replace the page that will not be used for longest period of time. 7. The strategies like the first fit, best fit and worst fit are used to select a ____.</p>
129.	Mrs.V.Sangeetha	(II ADS) CS2203-System Software and Operating System	Seminar	To understand the knowledge of the concepts	

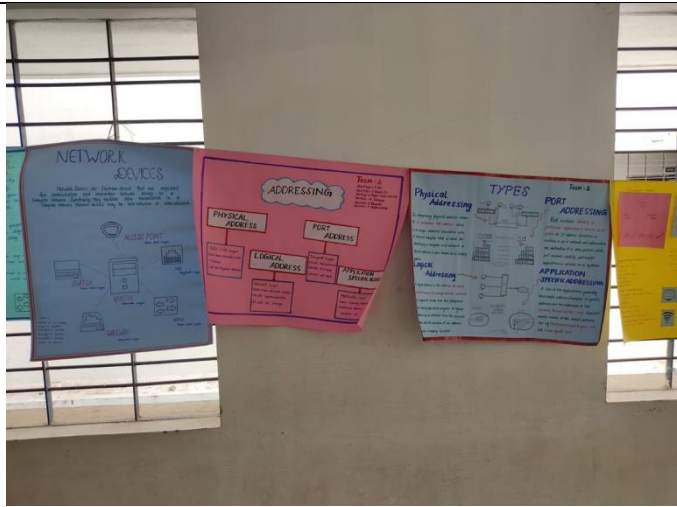
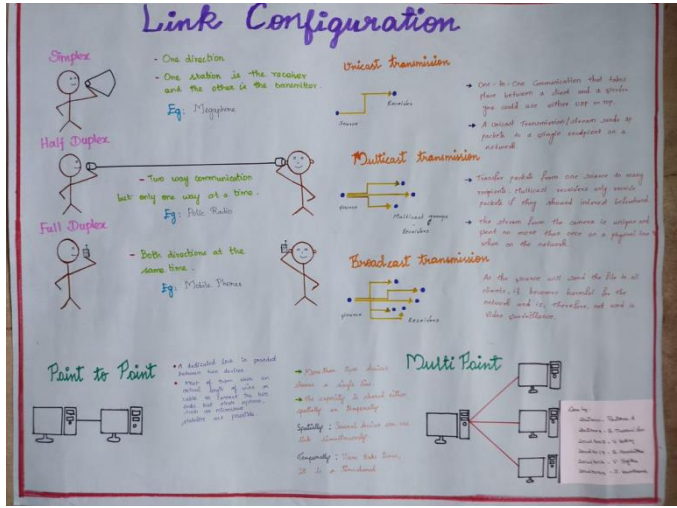
S. No.	Name of the Faculty	Subject code & name	ICT tool / ABL	Purpose	Remarks
130.	Mrs.V.Sangeetha	(II ADS) CS2203-System Software and Operating System	Worksheet	To Practice the knowledge gained in main concepts	
131.	Mrs.V.Sangeetha	(II ADS) CS2203-System Software and Operating System	Role Play	To understand the concept	
132.	Mrs.V.Sangeetha	(II ADS) CS2203-System Software and Operating System	Quizalize	To recollect the knowledge gained and stimulate their interest in the particular concept	
DEPARTMENT OF CIVIL ENGINEERING					



S. No.	Name of the Faculty	Subject code & name	ICT tool / ABL	Purpose	Remarks
133.	Dr.N.Jegan Durai	CE1612 Water and Wastewater Analysis Laboratory	Amrita Virtual Lab	Laboratory Experiment Demo	 
134.	Dr.M.Subahar	CE2254 – Geotechnical Engineering I	MS- Forms	Post Assessment	
135.	Dr.M.Subahar	GE8076 Professional Ethics in Engineering	MS- Forms	Assignment I	




S. No.	Name of the Faculty	Subject code & name	ICT tool / ABL	Purpose	Remarks
136.	Dr.M.Subahar	GE8076 Professional Ethics in Engineering	MS- Forms	Assignment II	
137.	Dr.M.Subahar	GE8076 Professional Ethics in Engineering	MS- Forms	Pre Assessment	
138.	Mr.D.Velumani	CE8501- Design of Reinforced Cement Concrete Elements	Crossword Lab	Activity	


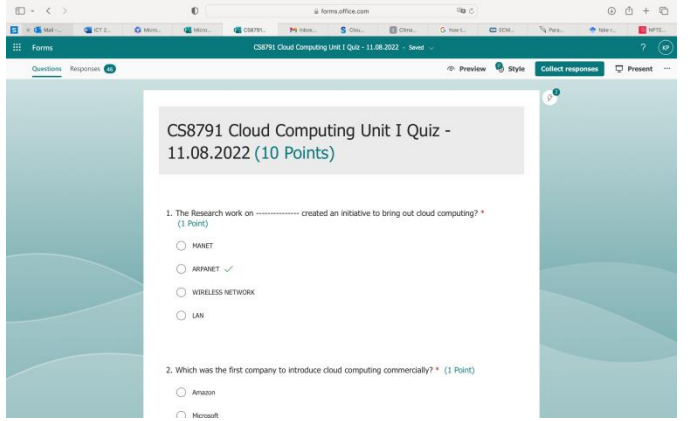
S. No.	Name of the Faculty	Subject code & name	ICT tool / ABL	Purpose	Remarks
139.	Dr.N.Jegan Durai	CE2204 Surveying	MS-Forms	Pre assessment	<div> <div>9/27/22, 9:25 PM</div> <div>CE2204 - SURVEYING (Pre-assessment)</div> <div>CE2204 - SURVEYING (Pre-assessment)</div> <div> <div>15</div> <div>Responses</div> </div> <div> <div>4.9</div> <div>Average Score</div> </div> <div> <div>Active</div> <div>Status</div> </div> <div>1. Name of the Student (0 point)</div> <div> <div>15</div> <div>Responses</div> </div> <div> <div>Latest Responses</div> <div>"B.Rashini"</div> <div>"Amuthavalli"</div> <div>"Sripoopanraja A"</div> </div> <div> <div>1 respondents (7%) answered M Sathish Kumar for this question.</div> <div> <div>Sripoopanraja poornima</div> <div>dhharshini</div> <div>Senthil M Sathish Kumar</div> <div>Surya T</div> <div>Sanj</div> <div>Gugan Priya</div> <div>U Varshidha D</div> <div>Dharun V</div> <div>CVisl</div> <div>RUthamaRaja</div> <div>Nira</div> </div> </div> </div>
140.	Mr.D.Velumani	CE8501- Design of Reinforced Cement Concrete Elements	MS-Forms	Quiz	<div> <div>CE8501 - Design of Reinforced Cement Concrete Elements</div> <div> <div>26</div> <div>Responses</div> </div> <div> <div>42.6</div> <div>Average Score</div> </div> <div> <div>Active</div> <div>Status</div> </div> <div>1. In a two way slab, the main longitudinal reinforcement will be (1 point)</div> <div>58% of respondents (14 of 24) answered this question correctly.</div> <div> <div> <div>a) On the upper side</div> <div>5</div> </div> <div> <div>b) At the lowest position of th...</div> <div>14 ✓</div> </div> <div> <div>c) Irrespective of sides</div> <div>3</div> </div> <div> <div>d) On both upper and lower si...</div> <div>2</div> </div> </div> <div> </div> <div> <div>2. In a two way restrained slab, the width of middle strip is considered as</div> <div>Activate Window</div> <div>Go to Settings to activate Windows Defender</div> </div> </div>
141.	Dr.N.Jegan Durai	CE1612 Water and Wastewater Analysis Laboratory	Amrita Virtual Lab	Laboratory Experiment Demo	<div> <div>Video link</div> <div> https://kcetvnror-my.sharepoint.com/:v:/r/personal/velumanicivil_kamarajengg_edu_in/Documents/Student%20Centric%20Method%20%26%20ICT%20Tools%20Usage/N.Jegan%20Durai%20Proof/Determination%20of%20turbidity.mp4?csf=1&web=1&e=5vTIyw </div> </div>
DEPARTMENT OF INFORMATION TECHNOLOGY					

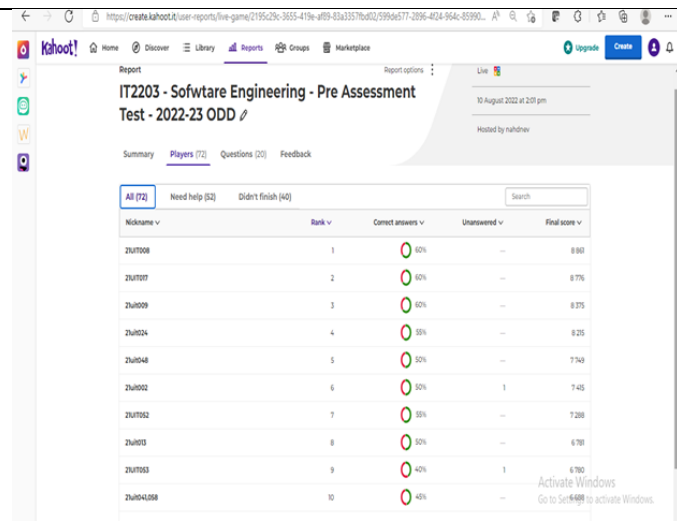

S. No.	Name of the Faculty	Subject code & name	ICT tool / ABL	Purpose	Remarks
142.	Dr. R. Arthy	IT1571 – Computer Networks	Campus Network Tour	To experience the networking in our college	


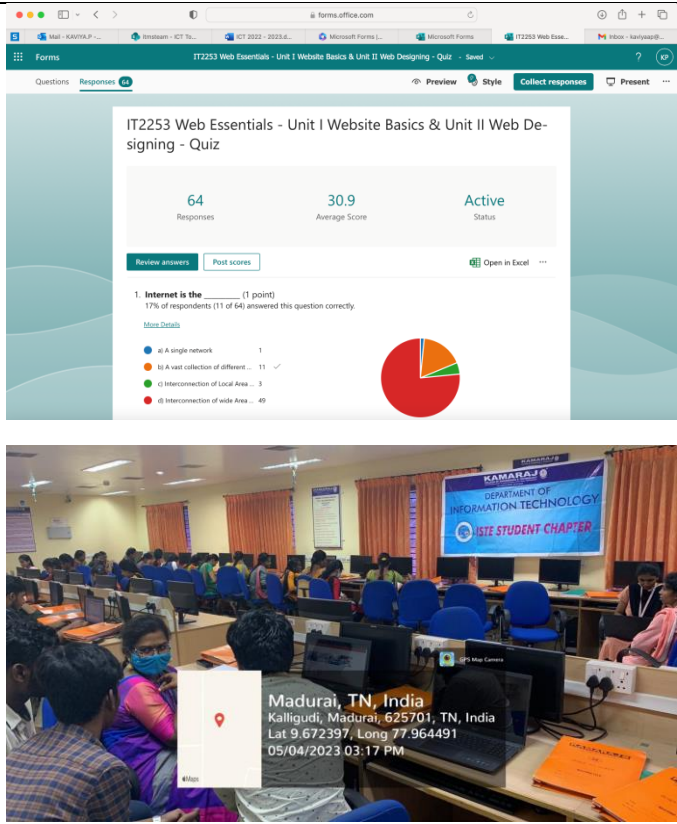
S. No.	Name of the Faculty	Subject code & name	ICT tool / ABL	Purpose	Remarks
143.	Dr. R. Arthy	IT1571 – Computer Networks	Chart Presentation	To present the fundamental concepts of networks	 

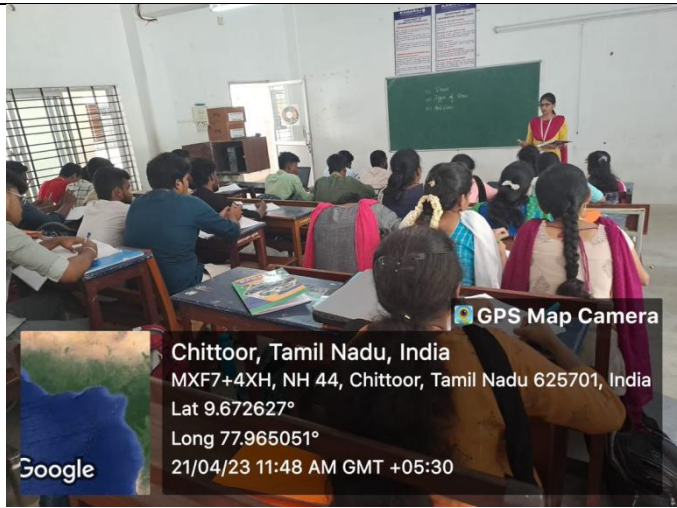
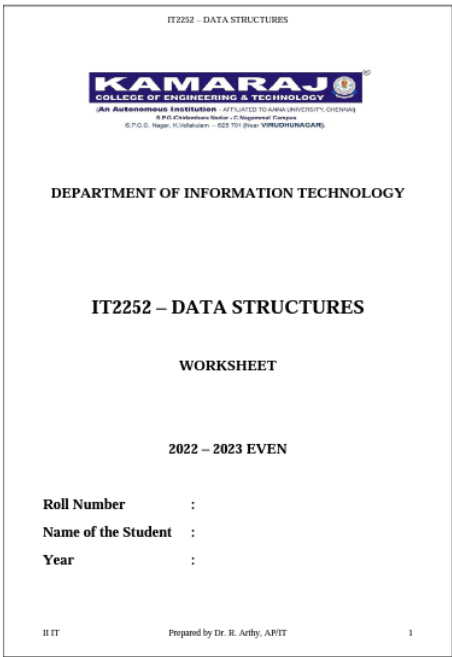
S. No.	Name of the Faculty	Subject code & name	ICT tool / ABL	Purpose	Remarks
144.	Dr. R. Arthy	IT1571 – Computer Networks	Technical Seminar	To make students present the concept orally thereby improving the communication skill	 <p>Chittoor, Tamil Nadu, India MXF7+4XH, NH 44, Chittoor, Tamil Nadu 625701, India Lat 9.673478° Long 77.964632° 08/11/22 12:22 PM GMT +05:30</p>
145.	Dr. R. Arthy	CS8082 – Machine Learning Techniques	Technical Seminar	To make students present the concept orally thereby improving the presentation skill	 <p>Chittoor, Tamil Nadu, India MXF7+4XH, NH 44, Chittoor, Tamil Nadu 625701, India Lat 9.673478° Long 77.964633° 09/11/22 09:35 AM GMT +05:30</p>

S. No.	Name of the Faculty	Subject code & name	ICT tool / ABL	Purpose	Remarks
146.	Ms. Kaviya P	CS8791 – Cloud Computing	Chart Activity	To improve the presentation skills	 <p>Madurai, TN, India Kalligudi, Madurai, 625701, TN, India Lat 9.673354, Long 77.964805 10/14/2022 09:16 AM</p> 
147.	Ms. Kaviya P	CS8791 – Cloud Computing	Debate on Cloud Resource Management and Security	To make the better understanding of concepts and improve communication skills	 <p>Madurai, TN, India Kalligudi, Madurai, 625701, TN, India Lat 9.673077, Long 77.964583 10/12/2022 10:24 AM</p>



S. No.	Name of the Faculty	Subject code & name	ICT tool / ABL	Purpose	Remarks
148.	Ms. Kaviya P	CS8791 – Cloud Computing	Technical Seminar	To improve the presentation skills	 <p>Madurai, TN, India Kalligudi, Madurai, 625701, TN, India Lat 9.673290, Long 77.964659 11/02/2022 10:18 AM</p>
149.	Ms. Kaviya P	CS8791 – Cloud Computing	Quiz	For remembering the concepts	 <p>CS8791 Cloud Computing Unit I Quiz - 11.08.2022 (10 Points)</p> <p>1. The Research work on created an initiative to bring out cloud computing? * (1 Point)</p> <p><input type="radio"/> PANET</p> <p><input checked="" type="radio"/> ARPANET ✓</p> <p><input type="radio"/> WIRELESS NETWORK</p> <p><input type="radio"/> LAN</p> <p>2. Which was the first company to introduce cloud computing commercially? * (1 Point)</p> <p><input type="radio"/> Amazon</p> <p><input type="radio"/> Microsoft</p>




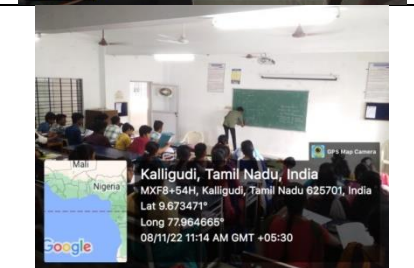
S. No.	Name of the Faculty	Subject code & name	ICT tool / ABL	Purpose	Remarks
150.	Mr. D. Vendhan	IT2203 - Software Engineering	Kahoot	To Understand the concepts	
151.	Mrs. V. Deepa Prya	IT1602 – Mobile Computing	Group Activity 1. Kahoot Quiz 2. Crossword Puzzle Solving 3. Tech Connection 4. Who Am I?	To make students apply the concepts based on the question	



S. No.	Name of the Faculty	Subject code & name	ICT tool / ABL	Purpose	Remarks
	Ms. P. Kaviya.P	IT1601 – Data Mining and Warehousing	Group Activity 1. Seminar	To improve the presentation skill and team coordination	
152	Ms. P. Kaviya	IT2253 – Web Essentials	1. Quiz 2. Project Contest	To enhance the team coordination	

S. No.	Name of the Faculty	Subject code & name	ICT tool / ABL	Purpose	Remarks
153	Dr. R. Arthy	IT1671 – Cryptography and Network Security	Tech Talk	To make students present the concept orally thereby improving the presentation skill	 <p>Chittoor, Tamil Nadu, India MXF7+4XH, NH 44, Chittoor, Tamil Nadu 625701, India Lat 9.672627° Long 77.965051° 21/04/23 11:48 AM GMT +05:30</p>
154	Dr. R. Arthy	IT2251 – Data Structures	Worksheet	To improve problem solving skill	

S. No.	Name of the Faculty	Subject code & name	ICT tool / ABL	Purpose	Remarks
155	Mr. D. Vendhan	IT1631 - Blockchain Technologies	Crossword Puzzle	To improve creativity and understand the topics	
156	Dr. R. Arthy	IT2251 – Data Structures	Chart Presentation	To improve the presentation skill	

S. No.	Name of the Faculty	Subject code & name	ICT tool / ABL	Purpose	Remarks
157	Dr. R. Arthy	IT2251 – Data Structures	Model Making	To enrich lateral thinking	
DEPARTMENT OF ELECTRONICS COMMUNICATION ENGINEERING					
158	Ms. B. S. Nivethitha	GE2201 – Design Thinking	Brainstorming Session	Detail Study of the Concept	
159	Ms. B. S. Nivethitha	GE2201 – Design Thinking	Logo Making	Activity in the Part of UNESCO India Africa (UIA) Hackathon	
160	Ms. B. S. Nivethitha	GE2201 – Design Thinking	Students Seminar	Enhance the Presentation Skill	

S. No.	Name of the Faculty	Subject code & name	ICT tool / ABL	Purpose	Remarks
161	Mrs.S.Hema Swathi	AI2202 Data Structures and Algorithms	Students Seminar	Enhance the Presentation Skill	
162	Mrs.S.Hema Swathi	AI2202 Data Structures and Algorithms	Roll Play Activity	Motivate and engage students	
163	Dr. S. Brindha	MA2202 - Transforms And Numerical Solution Of Equations	Students Seminar	Enhance the Presentation Skill	
164	Dr. S. Brindha	MA2202 - Transforms And Numerical Solution Of Equations	Test Memory Activity	To Increase Thinking Capability	

S. No.	Name of the Faculty	Subject code & name	ICT tool / ABL	Purpose	Remarks
169	Dr. N. M. Mary Sindhuja	EC1601 Antennas & Microwave Engineering	Model Making or Chart Activity	To enhance the team work and creativity	
170	Dr. N. M. Mary Sindhuja	EC1601 Antennas & Microwave Engineering	Demonstrate the Model in Class Room	Live Demonstration	
171	Dr. B. Guru Karthik Babu	GE8073 Fundamentals of Nano Science	ImageJ Basics Software Based Image Analysis in Class Room	To use the Modern Tool	