



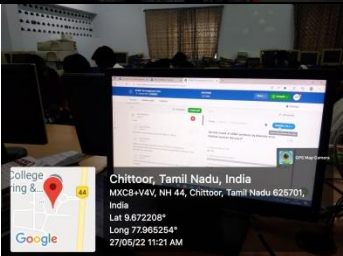
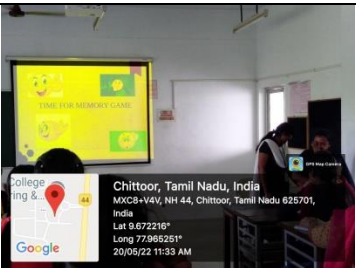
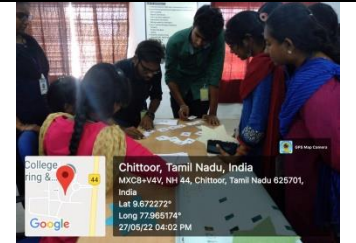

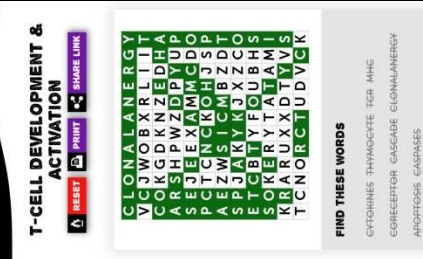


DEPARTMENT OF BIOTECHNOLOGY

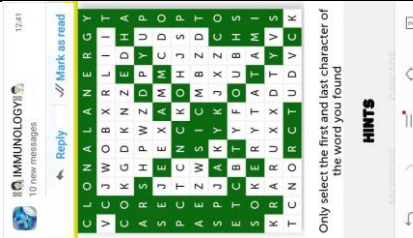

ICT Tools/Activity Based Learning followed in Class Room Teaching (2021-22)

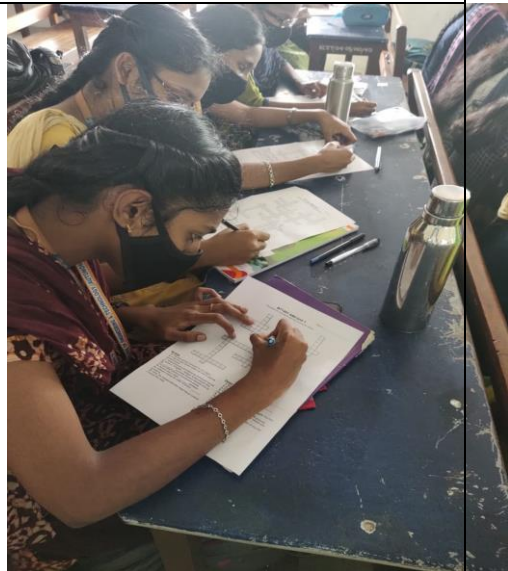
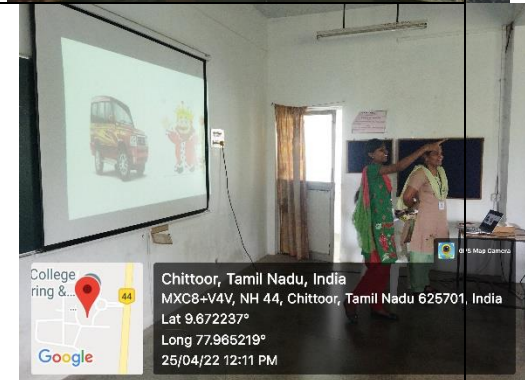
S. No.	Name of the Faculty	Subject code & name	ICT tool / ABL	Purpose	Remarks
1.	Dr K.Geetha	BT1502 & Genetic Engineering (2021-22 Even)	Online Quiz - KAHOOT	Revision of Unit II through activity based learning	
2.	Dr K.Geetha	BT1502 & Genetic Engineering (2021-22 Even)	Hangman Gaming tool: https://www.wisc-online.com/	To test the understanding of concept	

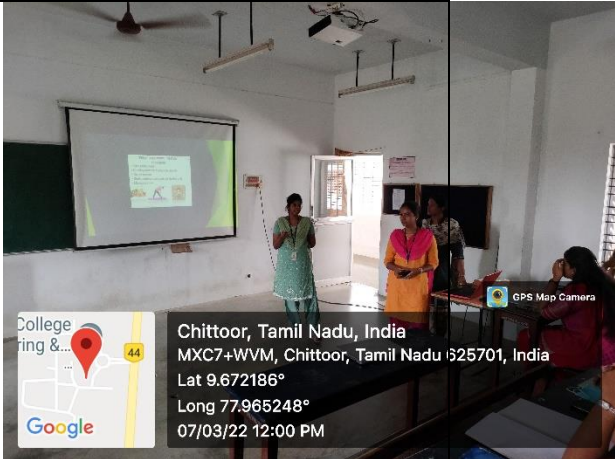
S. No.	Name of the Faculty	Subject code & name	ICT tool / ABL	Purpose	Remarks
3.	Dr K.Geetha	BT1502 & Genetic Engineering (2021-22 Even)	Connections game with terminologies used in Unit IV	Review of Unit IV through activity	
4.	Dr K.Geetha	BT1502 & Genetic Engineering (2021-22 Even)	Power point presentation	Student seminar – to enhance their presentation skills	
5.	Dr K.Geetha	BT1502 & Genetic Engineering (2021-22 Even)	SLIDO Online Quiz tool	Assignment 3 – Quiz competition on complete syllabus	

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6.	Dr K.Geetha	BT1502 & Genetic Engineering (2021-22 Even)	Memory Game	To judge the knowledge level of students	
7.	Er M.Soundaryalakshmi, Dr D.Pradiba & Dr K.Geetha	BT8005 & Animal Biotechnology (2021-22 Even)	Gamification	Learnt how to create a game based activity to make learning more interesting	
8.	Dr K.Geetha	BT8791 & Immunology (2021-22 Odd)	PPT – student seminar online mode	Review of unit 1 and quiz competition	
9.	Dr K.Geetha	BT8791 & Immunology (2021-22 Odd)	Word search tool - Online	To learn the meaning of important terms	

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10.	Dr K.Geetha	BT8601 & Genetic Engineering (2020-21 Even)	MS Forms	To make the students learn concept with clarity	
11.	Dr K.Geetha	BT8601 & Genetic Engineering (2020-21 Even)	Jumbled puzzle solving- Chromosome Walking process	To learn how chromosome walking is carried out	
12.	Dr K.Geetha	BT8791 & Immunology (2020-21 Odd)	Online Jumbled picture assembly tool	To learn the process of T-cell activation	

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13.	Dr K.Geetha	BT8791 & Immunology (2020-21 Odd)	Online Crossword puzzle	To learn the important terminologies associated with T cell activation	
14.	Dr Pradiba D	BT1401 Analytical methods of Instrumentation	Jigsaw technique	<p>To help build comprehension.</p> <p>To encourage cooperative learning among students.</p> <p>To help improve listening, communication, and problem-solving skills.</p> <p>Topic : chromatography</p>	

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15.	Dr Pradiba D	BT1401 Analytical methods of Instrumentation	Cross word puzzle	To evaluate their knowledge and to pay attention to terminology	
16.	Dr A Ronaldo Anuf	BT 8014 Life style disease	Making Connections – Ice breaker	Assessment of Awareness regarding Risk factor in Cancer	

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17.	Dr A Ronaldo Anuf	BT 8014 Life style disease	Presentation of new paper cuttings	To provide students an awareness about the common health hazards	 <p>Chittoor, Tamil Nadu, India MXC7+WVM, Chittoor, Tamil Nadu 525701, India Lat 9.672186° Long 77.965248° 07/03/22 12:00 PM</p>
18.	Dr R Shyam Kumar	BT1302 - Microbiology	Poster making	to improve the communication, group work, peer enablement among students	