

(An Autonomous Institution - AFFILIATED TO ANNA UNIVERSITY, CHENNAI) S.P.G.Chidambara Nadar - C.Nagammal Campus S.P.G.C. Nagar, K.Vellakulam – 625 701 (Near VIRUDHUNAGAR).

Academic Year 2023-24

DEPARTMENT OF BIOTECHNOLOGY

ICT Tools/Activity Based Learning followed in Class Room Teaching

S. No.	Name of the Faculty	Subject code & name	ICT tool / ABL	Purpose	Colour photos / images / geotag photos				
	Department of Biotechnology								
1.	Dr K.Geetha	BT2302 & Genetic Engineering	Flipped Classroom activity	Conceptual learning practice	<page-header><page-header><text><text><text><text><text><text><text><text><text><text><text><text><text><text><text><text><text><text></text></text></text></text></text></text></text></text></text></text></text></text></text></text></text></text></text></text></page-header></page-header>				

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2.	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.	The minute gape actuely. 44100/00 The things 5 converses. The way are achieved an impulse gover, NA and their Angelianter. The we of difficult enorgone that actually extended from on orders besteries and and it for our boundst The different ways the PCR has developed and their weed and application. The things 5 Routed Converts : Alto working genetical knowledge.
3.	Dr K.Geetha	BT2302 & Genetic Engineering	Role Play	To learn the mechanism of action of TaqMan Probes and Molecular Beacons through self involvement	Chittoor, Tamil Nadu, India MXC8+V5J, NH 44, Chittoor, Tamil Nadu 625701, India La 9.672065 Long 77.965163° 25/09/23 11:43 AM GMT +05:30

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4.	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.	<image/> <image/> <image/> <image/> <image/> <image/> <image/> <image/> <text><text><text><text><text><text><text></text></text></text></text></text></text></text>
5.	Dr K.Geetha	BT2302 & Genetic Engineering	Student seminar	Communication skills and leader ship	Constant Con

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6.	Dr K.Geetha	BT2302 & Genetic Engineering	Template assembly activity – Chromosome Walking Technique	To learn through practice how chromosome walking is done	Chittoor, Tamil Nadu, India McSev 55, NH 44, Chittoor, Tamil Nadu 625701, India McSev 55, NH 44, Chittoor, Tamil Nadu 625701, India McSev 50969 Long 777965203* 19/10/23 02:09 PM GATT +05:30
7.	Dr K.Geetha	BT2302 & Genetic Engineering	Quizizz Online tool	Quiz competition to test knowledge level	Madaral TN, India Madaral TN, India <t< td=""></t<>
8.	Dr K.Geetha	BT2302 & Genetic Engineering	Classpoint.app Online tool Quiz activity	Quiz competition to test knowledge level	Chillion, Tamil Nadik, India List 8:272:44 List 8:272:44 Ling 7:298:9331* Indig 7:989:9331* Indig 7:989:9331* Indig 7:989:9331*

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9.	Dr K.Geetha	BT1702 & Immunology	Peer enabled learning	Enable learning of basic concepts of immunology with the help of peers	Chittoor, Tamil Nadu, India MCFr4XH, NH 44, Chittoor, Tamil Nadu 625701, India La 9.672508° Long 773965114° 24(7)723 10:14 AA (GMT + 05:30
10.	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.	<image/> <image/> <image/> <text><text><text><text><text><text></text></text></text></text></text></text>

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11.	Dr K.Geetha	BT1702 & Immunology	Student seminar	To improve communication skills and presentation skills	Kalligudi, Tamil Nadu, India MXF8+544, Kalligudi, Tamil Nadu, 25701, India Lat 9.672506" Long 77.965143: Plus Code: 6.1XVNXF8+23 21 Sep. 2023 10.05 AM 6MT +05:30
12.	Dr K.Geetha	BT1702 & Immunology	Role play	To learn through practice by self involvement about complement pathway	Chittoor, Tamil Nadu, India MXC84V5J, NH 44, Chittoor, Tamil Nadu 625/01, India Lat 9.672123° Long 77.955287* 21/08/23 08:46 AM CMT +05:30

S. No.	Name of the Faculty	Subject code & name	ICT tool / ABL	Purpose	Colour photos / images / geotag photos
13.	Dr K.Geetha	BT1702 & Immunology	Crossword Puzzle Activity	Review of Unit 3 content through game based learning tool	Chittor, Tamil Hadu, India DixosvSJ, NH 44, Chittor, Tamil Nadu (825701, India Lat: 9.872088* Long 77.965237* 2009/23 10:12 AM GMT +05:30
14.	Dr K.Geetha	BT1702 & Immunology	JIGSAW ACTIVITY	Understanding of concept through peer enablement	Chittoor, Tamil Nadu, India McSev5J, NH 44, Chittoor, Tamil Nadu 625701, India La 9.872094* Long 77.965282* 02/11/23 10:37 AM GMT +05:30

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15.	Dr K.Geetha	VBT337 & Life Style Diseases (Honours)	Student Seminar	To improve communication skills and presentation skills	Chittoor, Tamil Nadu, India McRavis, NH 44, Chittoor, Tamil Nadu 625701, India Lat 9.672291* Gr(11/23 10:04 AM GMT +05:30
16.	Dr K.Geetha	BT2352 & Immunology	Guest Lecture – Dr D.Pradiba	Exposure to expert lectures	Chittoor, Tamil Nadu, India McCa-Vest Kamaraj College, Bus Stop, NH 44, Chittoor, Tamil Nadu 825701, India La 9.872148* La

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17.	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	Cocoge Chittoor, Tamil Nadu, India MXCB.VSJ Kamaraj College, Bus Stop, NH 44, Chittoor, Tamil Nadu 825/01, India Lat: 96/2234* Lag 72/36524* 24/01/24 12:31 PM GMT +05:30
18.	Dr K.Geetha	BT2352 & Immunology	Crossword puzzle solving	Problem solving using game based learning tool	

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19.	Dr K.Geetha	BT2352 & Immunology	Role Play	To learn through practice by self involvement	Cooge Chittory Tamil Nadu, India Accessed Cooge College AM GMT +05:30
20.	Dr K.Geetha	BT2352 & Immunology	Student seminar	To improve communication skills and presentation skills	Coogle Chittoor, Tamil Nadu, India MXCB.vtsJ Kamaraj College, Bus Stop. NH 44, Chittoor, Tamil Nadu 825701, India MXCB.vtsJ Kamaraj College, Bus Stop. NH 44, Chittoor, Tamil Nadu 825701, India MXCB.vtsJ Kamaraj College, Bus Stop. NH 44, Chittoor, Tamil Nadu 825701, India

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21.	Dr K.Geetha	VBT333 & 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	Virudhunagar, Tamil Nadu, India MxC7+PVF, Virudhunagar, Tamil Nadu 626001, India Lat 9670963* Long 779964647* 24/01/24 02:27 PM GMT +05:30
22.	Dr K.Geetha	VBT333 & Tissue Engineering (PE)	Quiz & Fill ups	Gamification of concepts	Chitor, Tami Nadu, India Chitor, Tami Nadu, India

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23.	Dr K.Geetha	VBT315 & Algal Technology (Honours)	Story Telling Applet Online Tool	Learning concepts through online story telling app in fun way	<image/>
24.	Dr. R. Shyam Kumar	BT2254 Microbiology	Experiential Learning – Real Model demo	Concepts learned through Direct exposure	Chittoor, Tamil Nadu, India MXCBH/V5J Kamaraj College, Bus Stop, NH 44, Chittoor, Tamil Nadu 625701, India Lat 9.672231 Copole 0.902724 09:51 AM GMT +05:30

S. No.	Name of the Faculty	Subject code & name	ICT tool / ABL	Purpose	Colour photos / images / geotag photos
25.	Dr. R. Shyam Kumar	BT2254 Microbiology	Group Presentation	Concepts learned through – Peer review Presentation	Copole OJ(22/4.11:32 AM GMT+05:30
26.	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</i> <i>in words, thinking in</i> <i>colours, Thinking in</i> <i>images.</i>	

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27.	Er. A. Ganga	GE2201 DesignThinking	3D – Model making	To enable the students to vividly understand and apply the various prototype models of their product.	Chittoor, Tamil Nadu, India ME7+4XH, NH 44, Chittoor, Tamil Nadu 625701, India Lat 9.672513° Long 77.965096° 12/08/23 12:04 PM GMT +05:30
28.	Er.A.Ganga	GE2201 DesignThinking	Prototyping contest "Thinkathon 2023"	To enable the students to prepare a protype of a product which is of significant societal impact by applying the course's various concepts.	Virudhunagar, Tamil Nadu, India MXC7-PVK, Virudhunagar, Tamil Nadu, Eddoon, India Lat 3.670839* Logogle Google Od/11/23 11:21 AM GMT +05:30

S. No.	Name of the Faculty	Subject code & name	ICT tool / ABL	Purpose	Colour photos / images / geotag photos
29.	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.	OPS Map Camere Chittoor, Tamil Nadu, India MXCBAVEJ Kamara] College, Bus Stop, NH 44, Chittoor, Tamil Nadu 625701, India Lat 9.672217 ² Long 77.965105 ⁶ 24/02/24 02:40 PM GMT +05:30
30.	Er. Karl Joseph Samuel	BT1701 Downstream Processing	Student Seminar	To improve communication skills and presentation skills	
31.	Er. Karl Joseph Samuel	BT2303 Mass Transfer Operations	Student Seminar	To improve communication skills and presentation skills	

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32.	K.Chitradevi	VBT326 Food Quality Testing and Evaluation	Model Making	To understand real time industry-based experience	Concelee Additional definition of the second
33.	Dr.A.Ronaldo Anuf	VBT337 Lifestyle Diseases	Blog Writing	To improve communication skills and presentation skills	C LUNG DISEASES DUE TO LIFESTYLE PRACTICES BREATHEWISE :) - LIFESTYLE-LINKED LUNG AILMENTS March 05, 2024 Helde:IShkrrreee here : We come to my first comprehensive blog dedicated to providing insightful information about hung diseases induced due to lifestyle practices. Whether you're seeking to understand common respiratory you've come to the right place

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34	Dr.S.Karthiku mar	VBT317 Intellectual Property Rights in Biotechnology	eSign Registration and copyright registration	To provide hands on experience in eFiling of IPR	<image/> <image/> <image/> <image/> <image/> <section-header><section-header><section-header><image/><image/></section-header></section-header></section-header>
35	Dr.S.Karthiku mar	BT2255	Demonstration of DNA replication using models	To improve their creativity and time management	Chittoor, Tamil Nadu, India Chittoor, Tamil Nadu, India Def 2922 Long 77.965788° 23/02/24 03:21 PM GMT +05:30

S. No.	Name of the Faculty	Subject code & name	ICT tool / ABL	Purpose	Colour photos / images / geotag photos
36	Dr.R.Baskaran	GE 1671 Total Quality Management	Quiz on Kahoot	Recall the topics	Chittoor, Tamil Nadu, India MXC8+V5J, NH 44, Chittoor, Tamil Nadu 625701, India Lat 9672322° Long 77,965204° Og/11/23 12:444 PM GMT +05:30
37	Dr.R.Baskaran	GE 1671 Total Quality Management	Seminar	To improve the presentation and communication skills	Image: State of the state