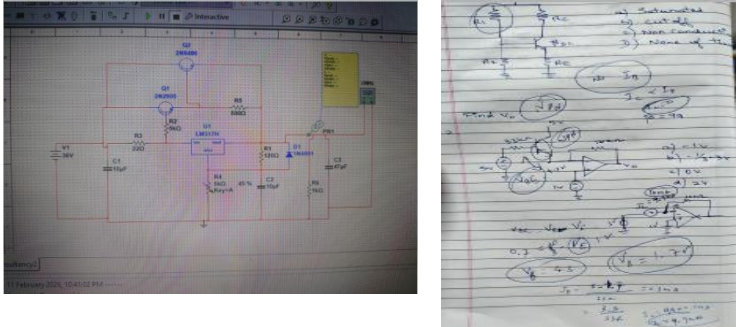
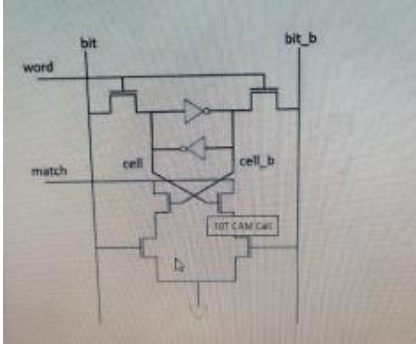
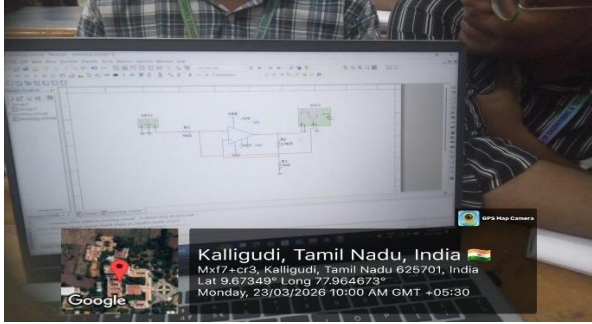



Department of Electronics and Communication Engineering


Active Learning Methods Followed in Class room Teaching


2025-2026

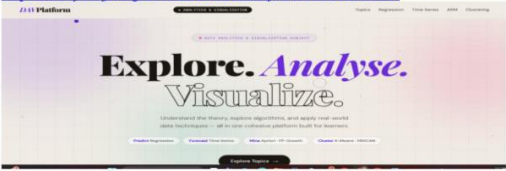
Sl.No	Name of the faculty	Subject name with code	Pedagogical tool used (ICT tool / Other pedagogical tools like Jigsaw, Think-Pair-Share etc)	Number of student participants	Purpose of tool	Proof (Photos)
1.	Dr.R.Rajprabu	EC2205- circuit analysis	Multisim Software for simulation of circuits	55	Design of circuit for the given specification using Simulation and verification of circuits done manually	

2.	Dr.R.Rajprabu	EC2302- VLSI design	Microwind software	62	Designing of digital and memory circuits and verify its functionality	
3	Mrs. T Monisha Birlin	EC2255 Linear Integrated Circuits	ICT tools	56	Better Understanding	
4	Mrs. T Monisha Birlin	VEC347 Industrial IoT	ICT tools (Google forms)	27	Create an interest to learn	https://forms.cloud.microsoft/Pages/DesignPageV2.aspx?prevorigin=shell&origin=NeoPortalPage&subpage=design&id=GdlmJvzxJOC5xSEtTpXmjlfquA1TIJnx5YLmH5RLVUOUVaM0hNWTBKWEIENE5FM0tIS1RTWFc5WC4u

5	Dr.S.Nisha Rani	EC2304/ Wireless Communication	Role Play – Frequency Reuse and Cochannel Interference	60	Easy Understanding	 <p>The top photograph shows a group of students in a classroom. Some are standing and talking, while others are seated at desks. A GPS overlay in the bottom right corner of this photo reads: "Kalligudi, Tamil Nadu, India", "Mxf7+cr3, Kalligudi, Tamil Nadu 625701, India", "Lat 9.673437° Long 77.964495°", and "25/08/2025 02:16 PM GMT +05:30".</p> <p>The bottom photograph shows a group of students standing in front of a projector screen. The screen displays a presentation titled "Co-Channel Interference" with the following bullet points: <ul style="list-style-type: none"> Interference is the leading factor in performance of all cellular radio systems. What are the sources of interference for a mobile telephone? <ul style="list-style-type: none"> co-channel interference adjacent channel Two major types of co-channel interference are: <ul style="list-style-type: none"> Co-channel interference from the same cell Co-channel interference from adjacent cells A GPS overlay in the bottom right corner of this photo reads: "Kalligudi, Tamil Nadu, India", "Mxf7+cr3, Kalligudi, Tamil Nadu 625701, India", "Lat 9.673438° Long 77.964511°", and "25/08/2025 03:02 PM GMT +05:30".</p>
---	-----------------	--------------------------------------	--	----	--------------------	---

6	Dr.S.Nisha Rani	EC2304/ Wireless Communication	JigSaw	60	Peer Learning	
---	--------------------	--------------------------------------	--------	----	---------------	--

7	Dr.S.Nisha Rani	EC2304/ Wireless Communication	Kahoot	60	Fast Learning	
---	--------------------	--------------------------------------	--------	----	---------------	--

8	Mr. S. ALWYN RAJIV	VEC344- Data Analytics and Visualization	Lab Like Platform	30	Innovative Learning	https://alwynrajivs.github.io/Data-Analytics-Visualization/ 
9	Mr. S. ALWYN RAJIV	VEC344- Data Analytics and Visualization	Animation Video YouTube – 8 Videos	30	Innovative Learning	