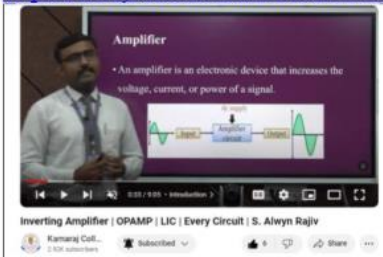
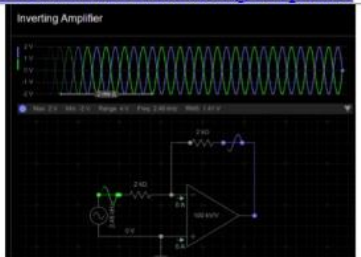
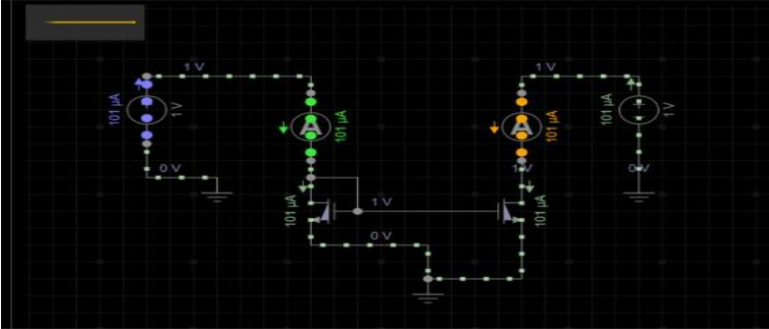
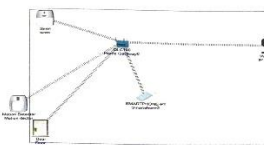
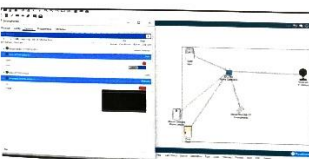


Department of Electronics and Communication Engineering

Active Learning Methods Followed in Class room Teaching

2024-2025

S.No	Name of the Faculty	Subject name with code	Pedagogical tool used (ICT tool / Other pedagogical tools like Jigsaw, Think-Pair-Share etc)	Number of student participants	Purpose of tool	Proof (Photos)
1.	Mr. S. ALWYN RAJIV	EC2257 - Linear Integrated Circuits Laboratory	Youtube Video & Virtual Lab (Every Circuits) – Inverting Amplifier	II Year Students	Self-Learning and Better Understanding the Concept	<p>Youtube Link : https://www.youtube.com/watch?v=ZdLdwx0sVKA&list=PLaEILDjWndd3GwuKWozzCIonzdX1Y2We&index=6</p> <p>Virtual Lab Link : https://everycircuit.com/circuit/4784859276640256/inverting-amplifier</p>  

2.	Mr. S. ALWYN RAJIV	EC2255 – Linear Integrated Circuits	Modern Tool Usage (Every Circuit)	50	Students able to use the Modern Tools for Design of Analog Circuit and Analysis it.	 <p> https://everycircuit.com/circuit/4572369301667840/current-source https://everycircuit.com/circuit/6094371456548864/wilder-current-source https://everycircuit.com/circuit/5167764642463744/current-repeater https://everycircuit.com/circuit/5127296923729920/wilson-current-source </p>
3.	Mrs.P.RAMA LAKSHMI	VEC345 Wireless Technologies	Modern Tool Usage	III ECE Students 60	Students solved their assignment questions using CISCO Packet tracer tool	<p style="text-align: center;">VEC345 – WIRELESS TECHNOLOGIES</p> <p style="text-align: center;">ASSIGNMENT</p> <p style="text-align: center;">Title: Implement smart security using IP cameras, systems, and motion detectors.</p> <div style="display: flex; justify-content: space-between;"> <div data-bbox="1756 644 2063 804"> <p>Circuit Diagram:</p>  <p>Fig 1: Smart Security System Circuit Diagram</p> <p>Figure1 Shows logical and network connections between all IoT devices and the home gateway.</p> </div> <div data-bbox="1756 884 2063 1059"> <p>OUTPUT:</p>  <p>Fig 2: Initial Setup in Cisco Packet Tracer</p> </div> </div>