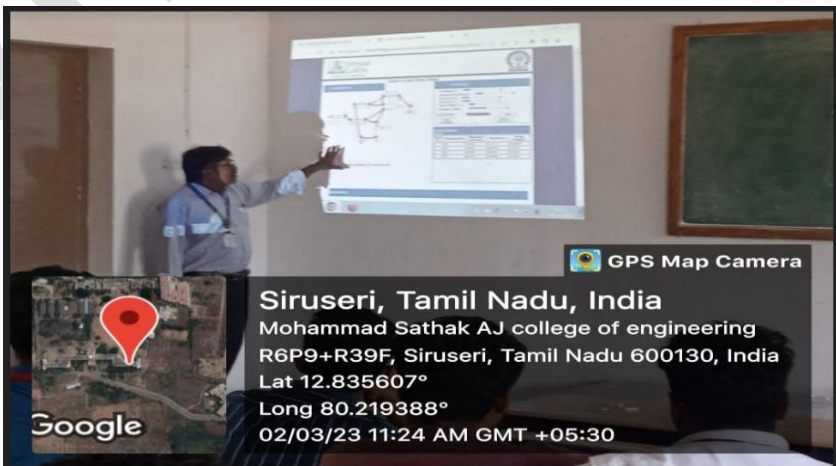
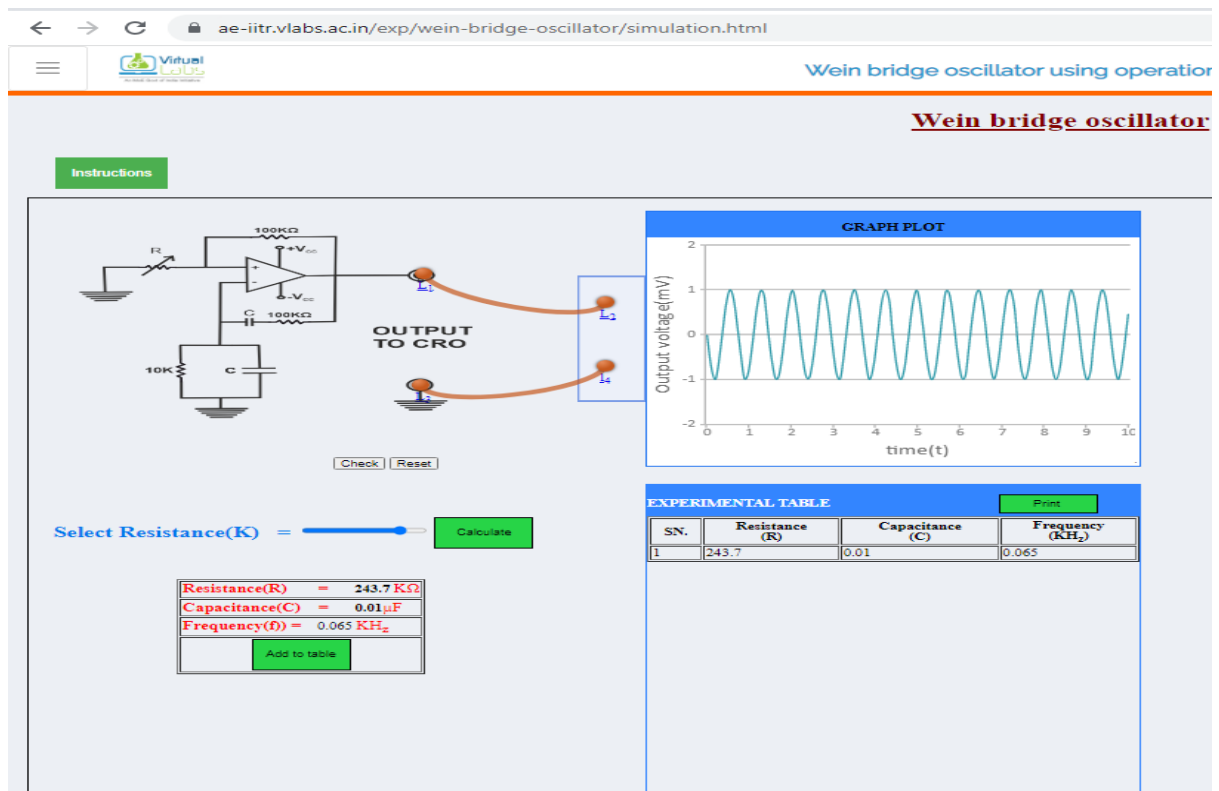


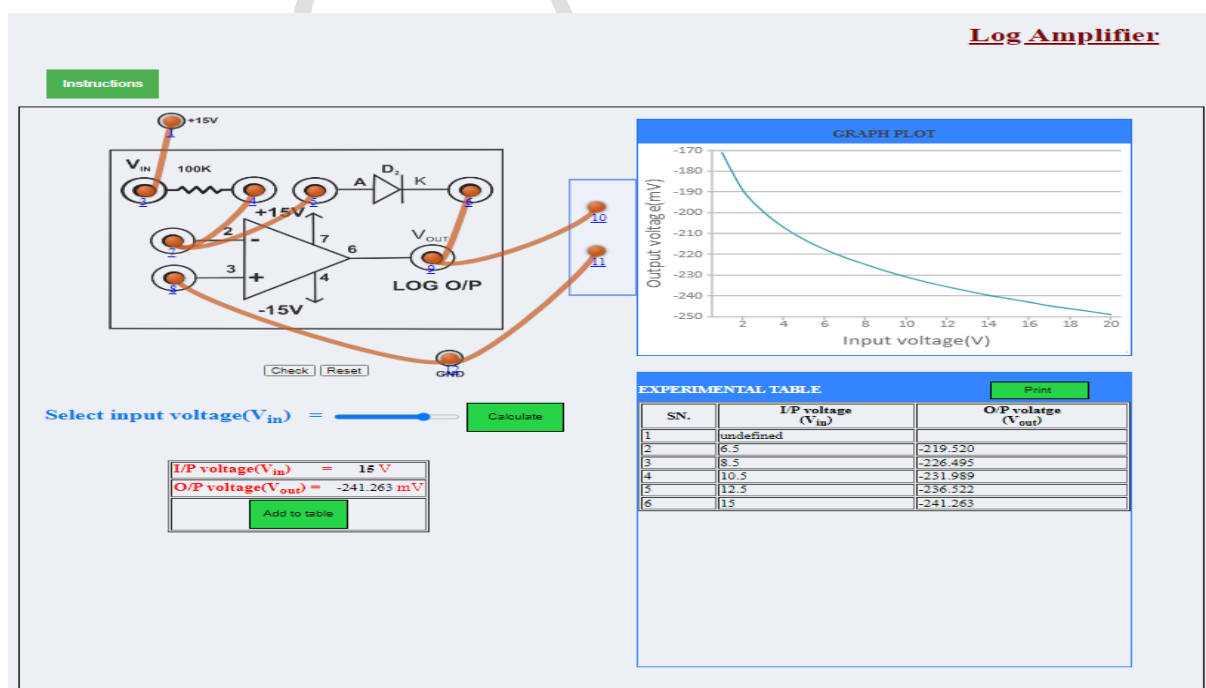
**Department of Electronics and Communication Engineering**
Innovative Teaching Methods

Activity Title	Virtual Lab Demo
Faculty Name/Department	Mr.M.Kamarajan /ECE
Mapped Course Name & Code	EC3451 -Linear Integrated Circuits
Date	03/02/2023
Benefitted Students (Year / Sem / Dept)	II/III/ECE
Topic	Oscillators
Description	- To enthuse students to conduct experiments by arousing their curiosity. This would help them in learning basic and advanced concepts through remote experimentation. - To provide a complete Learning Management System around the Virtual Labs where the students/ teachers can avail the various tools for learning, including additional web-resources, video-lectures, animated demonstrations and self-evaluation.
Course Outcomes (CO)	CO1: To introduce the basic building blocks of linear integrated circuits
Performance Indicator (PI)	1.4.1
Mail ID (for review)	ece.kamaraj@msajce-edu.in
Activity Photos	 GPS Map Camera Siruseri, Tamil Nadu, India Mohammad Sathak AJ college of engineering R6P9+R39F, Siruseri, Tamil Nadu 600130, India Lat 12.835607° Long 80.219388° 02/03/23 11:24 AM GMT +05:30

Virtual Demo on Wien Bridge Oscillator



Virtual Demo Log amplifier



Marks:

Reg No.	Topic	Marks (10)
311821106001	Oscillators	6
311821106002	Oscillators	6
311821106003	Oscillators	6
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311821106302	Oscillators	6
311821106303	Oscillators	5
311821106304	Oscillators	5

Outcome:

- Knowledge about provide remote-access to simulation-based Labs in various disciplines of Science and Engineering.
- To Understand the basic building blocks of linear integrated circuit and the concepts of waveform generation and introduce some special function IC.