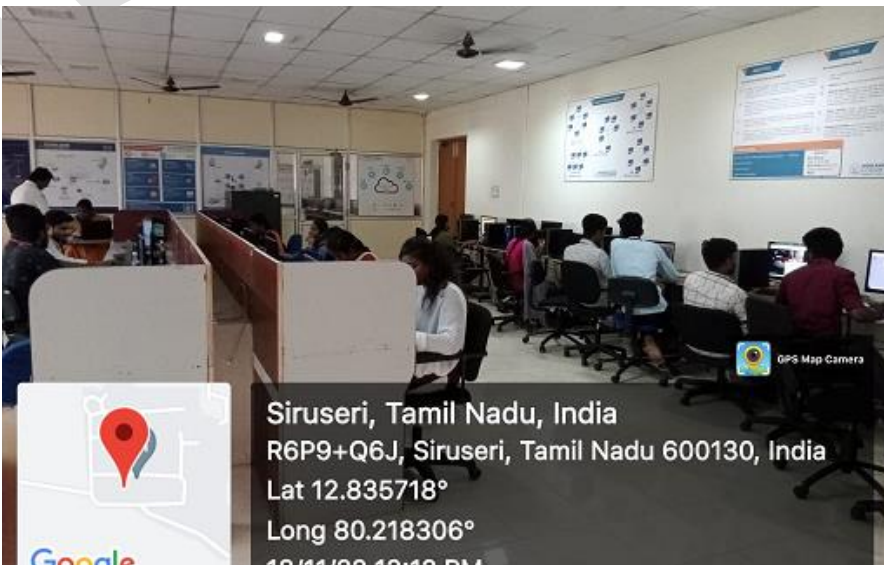




**Department of Electronics and Communication Engineering
Innovative Teaching Methods**

Activity Title	Group project (Simulation)
Faculty Name/Department	Mrs.S.Anusuya / ECE
Mapped Course Name & Code	EC8652/ Wireless Communication
Date	6.04.2023
Benefitted Students (Year / Sem / Dept)	III year / VI sem / ECE
Topic	Equalization algorithm
Description	Write a program to implement any one equalization technique using Matlab
Course Outcomes (CO)	CO 3 – Implement the equalization techniques using appropriate algorithm
Performance Indicator (PI)	1.4.1
Mail ID (for review)	ece.anusuya@msajce-edu.in
Activity Photos	 Siruseri, Tamil Nadu, India R6P9+Q6J, Siruseri, Tamil Nadu 600130, India Lat 12.835718° Long 80.218306° 12/04/2023 12:12 PM

Topics/ Questions:

Equalization Algorithm

Marks:

Group Name	Reg No.	Topic /	Marks		Total
			(10)	(10)	
A	311820106001 311820106002 311820106009	Adaptive equalizer	10	10	20
B	311820106004 311820106020 311820106014	Zero forcing algorithm	10	10	20
C	311820106017 311820106023 311820106016	LMS algorithm	10	10	20
D	311820106021 311820106005	Decision directed algorithm	10	10	20
E	311820106011 311820106022 311820106303	RLS algorithm	10	10	20
F	311820106003 311820106306 311820106702	DFB algorithm	10	10	20
G	311820106006 311820106007 311820106010	LMS algorithm	9	9	18
H	311820106013 311820106015 311820106018	RLS algorithm	9	9	18
I	311820106305 311820106025 311820106301 311820106302	RLS algorithm	9	9	18

Outcome: It helps to understand the implementation of equalization algorithm used in wireless communication.