

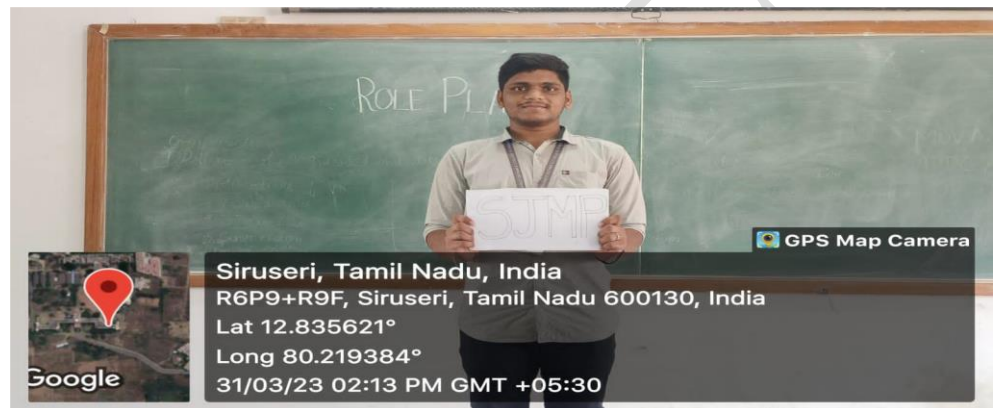
**Department of Electronics and Communication Engineering**
Innovative Teaching Methods

Activity Title	Role Play
Faculty Name/Department	M.Ashokkumar/ECE
Mapped Course Name & Code	Microprocessors & Microcontrollers – EC8691
Date	31.03.2023
Benefitted Students (Year / Sem / Dept)	IV/VI/ECE
Topic	Assembly Language Programming
Description	Idea: Students are given a scenario and other options to solve a particular issue, Then the students are exposed to decision making in a given environment. Implementation: Some students are selected randomly. Each student is assigned a register, mnemonics and data. Once program executed students come one by one as per the program execution order.
Course Outcomes (CO)	CO4: Design and implement 8051 microcontroller-based systems.
Performance Indicator (PI)	1.4.1
Mail ID (for review)	ece.ashokkumar@msajce-edu.in

Activity Photos



Activity Photos



Topics/ Questions:

1. Addition Program Using 8051
2. Division Program Using 8086
3. Copying a String Using 8086

Marks:

Group Name	Reg No	Topics	Marks		Total
			Presentation (10)	Subject Knowledge (10)	
A	311820106004	Addition Program Using 8051	10	9	19
	311820106011		10	9	19
	311820106021		10	9	19
	311820106020		10	9	19
	311820106014		10	9	19
	311820106022		10	9	19
	311820106005		10	9	19
	311820106023		10	9	19
	311820106016		10	9	19
B	311820106001	Division Program Using 8086	10	8	18
	311820106002		10	8	18

	311820106007		10	8	18
	311820106009		10	8	18
	311820106018		10	8	18
	311820106302		10	8	18
	311820106305		10	8	18
	311820106006		10	8	18
	311820106013		10	8	18
	311820106015		10	8	18
C	311820106003	Copying a String Using 8086	9	10	19
	311820106010		9	10	19
	311820106017		9	10	19
	311820106025		9	10	19
	311820106301		9	10	19
	311820106303		9	10	19
	311820106306		9	10	19
	311820106702		9	10	19

Outcome: This helps in understanding of Assembly Language Program quickly.