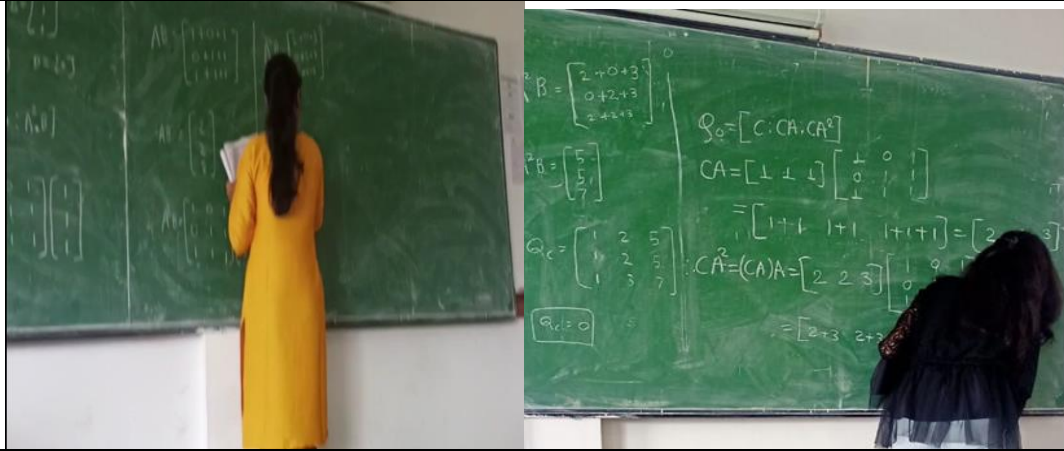


JSPM's Jayawantrao Sawant College of Engineering

Department of E&TC Engineering

**Innovations in Teaching Learning Processes**

<b>Name of Method: Four board method</b>	
<b>Used By: Sanchita M. Pange</b>	
<b>Subject: Control Systems</b>	
<b>Implemented in AY: 2021-22 (SEM-II)</b>	<b>Class: S. E. (A)</b>
<b>Description:</b> - Four Groups were created among students. Each Group assigned 1 task based on observability and controllability from unit no. V	
Statement: Investigate for complete state controllability and state observability of system with state space model matrices. $A = \begin{bmatrix} 0 & 1 & 0 \\ 0 & 0 & 1 \\ -4 & -5 & -7 \end{bmatrix}, B = \begin{bmatrix} 0 \\ 0 \\ 1 \end{bmatrix}, C = [1 \quad 2 \quad 1]$	
	
<b>Outcomes:</b> Students ability to <b>i)</b> Work in Team and individuals, <b>ii)</b> Improves Leadership Skill, <b>iii)</b> Knowledge sharing among the class.	

Sanchita M. Pange  
Course Coordinator

Sanchita M. Pange  
Module Coordinator

Dr. C. A. Manjare  
HOD