MARATHA VIDYA PRASARAK SAMAJ'S
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College of Engineering, Nashik

Permanently Affiliated to Savitribai Phule Pune University Vide Letter No. : CA/1542 & Approved by AICTE New Delhi - Vide Letter No. : 740-89-32 (E) ET/98   AISHE Code - C-41622

Department of Instrumentation and Control

Use of Assessment/Innovative Teaching Method

Class:	S.E.
Name of Method:	Plickers Test
Subject:	**Control System (2019 Pattern)**
Name of Staff	**Mr. S. B. Lukare**
Date and Time:	**Posted On: 04/05/2024 01:00am to 02:00pm**
No of students:	**30/42**

Learning Objective:
1. To understand the time domain analysis
2. To know about the closed loop stability of the control system.

Outcomes: Students are able to
1. Analyse the transient and steady state response of first and second order system
2. Test the stability of the control system using routh-hurwitz criterion and Root locus.

Description:

- For an Individual students assessment it is necessary to test the knowledge gain by the student during the academic teaching-learning process.

- Plicker provides an easy way to conduct the quiz (s) for entire class within less amount of time and store the result/data of the individual students.

Impact of Innovative Method:

- It helps the teacher to keep the record of individual student's performance easily and students' shows enthusiasm during test.

- It promotes the culture of surprising test among the students.

- Students immediately know their performance accuracy.

Pos and PSOs: PO1, PO2, PO5

Assessment Record:

Name ∨	Total	Time Do... Q.1: An impulse signal imitate____ch	CO209.5: Stability Analysis Sat 04 May ● 98% Q.1: Which of the following is/are Hurwitz	Q.2: Routh table shows?	Q.3: Root Locus is always ____?	Q.4: Figure shows root locus	Q.5: Centroid is given by?	Time Domain Analysis Sat 04 May ● 46% Q.2: The response of the system	Q.3: An impulse response of	Q.4: The transfer function of the	Q.5: The settling time of the system	Time I Q.1 impuls imitate,
Class Average	● 71%	7%	100%	97%	97%	100%	97%	100%	6%	65%	13%	10(
WALVE	● 73%	B	C	A	C	D	A	B	B	B	A	E
WAGH		·	·	·	·	·	·	·	·	·	·	
VAIDYA	● 64%	B	C	A	C	D	A	B	B	A	A	E
TARLE		·	·	·	·	·	·	·	·	·	·	
TALMALE	● 73%	B	C	A	C	D	A	B	D	B	A	E
SONJE	● 73%	B	C	A	C	D	A	B	B	B	A	E
SHINDE	● 63%	B	·	A	C	D	A	B	B	A	·	
RUPALI	● 60%	B	C	A	C	D	·	B	B	A	A	E
POL	● 82%	B	C	A	C	D	A	B	A	A	B	E
PINGALE		·	·	·	·	·	·	·	·	·	·	
PAWAR		·	·	·	·	·	·	·	·	·	·	
PATIL T		·	·	·	·	·	·	·	·	·	·	
PATIL S	● 73%	B	C	A	C	D	A	B	B	B	A	E
PATIL K		·	·	·	·	·	·	·	·	·	·	
PATIL H	● 73%	B	C	A	C	D	A	B	B	B	A	E
MORADE	● 73%	B	C	A	C	D	A	B	B	B	A	E
MODAK		·	·	·	·	·	·	·	·	·	·	
KULKARNI	● 64%	B	C	A	C	D	A	B	B	A	A	E

Your Classes
- ● S.E. ::: Control System ...
- ● S.E.: CS 23-24
- ● T.E. ::: Digital Signal Pr...
- ● TE MCT 2022-2023

Mon 29 April - Sun 05 May   Day Week Month 90-Day Custom Student Reports

< **May 2024** >

M	T	W	T	F	S	S
29	30	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31	1	2

Clicks

Note: For any feedback and critics please email us at lukare.santosh@kbtcoe.org

Mr. S. B. Lukare   Dr. B. J. Parvat
Course Teacher   HoD