



**MARATHA VIDYA PRASARAK SAMAJ'S  
KARMAVEER ADV. BABURAO GANPATRAO THAKARE  
COLLEGE OF ENGINEERING**



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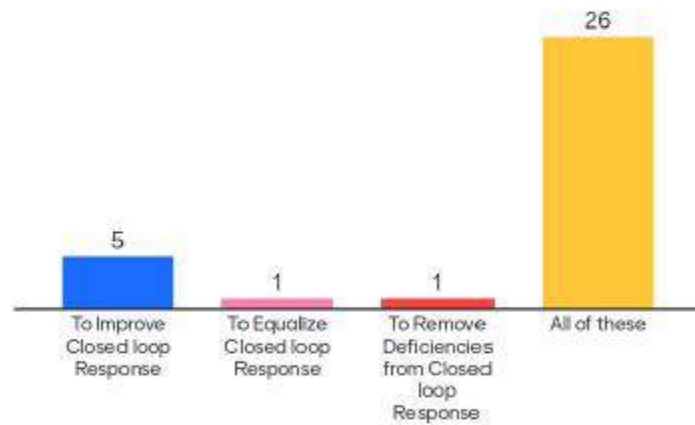
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<b>Class:</b>	<b>T.E.</b>
<b>Name of Method:</b>	<b>Mentimeter</b>
<b>Subject:</b>	<b>Control System Design</b>
<b>Name of Staff</b>	<b>Mr. S. B. Lukare</b>
<b>Date and Time:</b>	<b>Posted On: 15/07/2020</b>
<b>No of students:</b>	<b>33</b>
<b>Learning Objective:</b> <ol style="list-style-type: none"> <li>To understand the Basics of Compensator.</li> <li>To understand the use of Root Locus in control system design.</li> </ol>	
<b>Outcomes:</b> On completion students were able to <ol style="list-style-type: none"> <li>Explain and analyze control system with and without the compensator.</li> <li>Make use of Root Locus and Bode Plot for design of compensator for given specifications.</li> </ol>	
<b>Description:</b> <p align="center">All the students in the class have assigned with the objective type of questions during the theory session and the quick time simultaneous responses are recorded from the students. This assessment is taken by using the IT Tool like “Mentimeter” and student’s engagement is ensured during the classroom session.</p>	
<b>Impact of Innovative Method:</b> <p align="center">In this COVID-19 Pandemic teacher community is conducting the live synchronous session using Google Classroom or any other IT Tool. These sessions are very challenging because it is somewhat difficult to ensure the students involvement during the sessions and hence the knowledge gains by the students through the information shared by the faculty.</p> <p align="center">To reduce the intensity of the above challenge the students live engagement is ensure by conducting the Quiz time on the Mentimeter during the synchronous session.</p> <p align="center">This activity is slightly able to create an interest amongst the mentee students during the live sessions.</p> <p align="center">After an assessment it is observed that more than 78.78% (26/33) of the students have given the correct answer.</p> <p align="center">The percentage participation of students in task is about 86.42 % ( 33/38).</p>	
<b>Pos and PSOs: PO1, PO2, PO5, PO10, PSO1</b>	

## Photograph

Compensator is subsystem inserted into closed loop system?

Mentimeter



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Mr. S. B. Lukare  
Subject In-charge