



Lokmanya Tilak Jankalyan Shikshan Sanstha's PRIYADARSHINI COLLEGE OF ENGINEERING

Department of Electrical Engineering



Report on Practical Conduction in Laboratory

Title : Practical Conduction in Laboratory

Date and Time : 19/10/2022 at 10:30-5.00 PM

Conduction Duration : 2 Hrs

Mode of Conduction : Control System Laboratory

Name of Faculty : Ms. P.N. Gourkar

Name of Lab Assistant : Mr. P. B. Jamaiwar

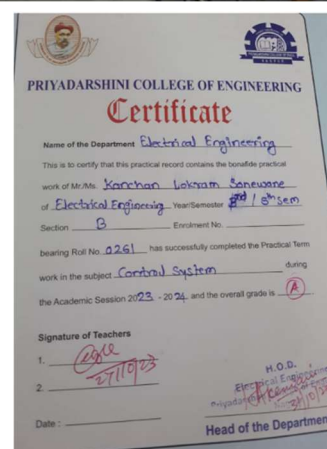
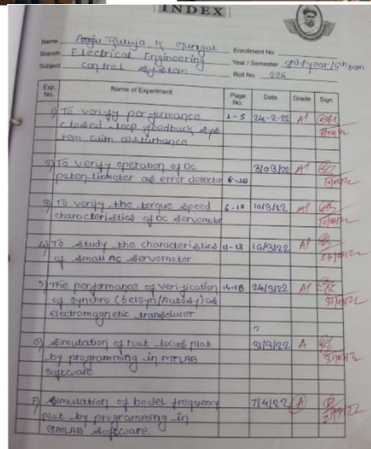
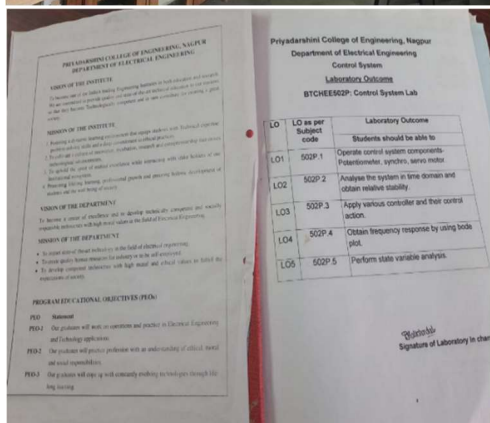
Number of Students : Total 20 (05 students in Group)

Objectives :

- Gain hands-on experience with control system components and their applications.
- Understand the principles of open-loop and closed-loop control systems. .
- Use simulation tools like MATLAB/Simulink to analyze system behavior and validate theoretical models.
- Gain the ability to apply theoretical knowledge to practical problems.

Outcome :

- Students performed various experiments and verified results as mentioned in sample manuals.



Faculty and group of students performing Control system experiment