



TULSIRAMJI GAIKWAD-PATIL COLLEGE OF ENGINEERING & TECHNOLOGY

Wardha Road, Nagpur - 441108
Accredited with NAAC A+ Grade & NBA Accredited (EE, ME, CE & ECE)
Approved by AICTE, New Delhi, Govt. of Maharashtra

(An Autonomous Institution Affiliated to Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur)



Department of Electronics & Communication Engineering

B.Tech Electronics & Communication Engineering

Course Name: BEC3503: Control System Engineering

BEC3503	Course Outcome
1.	Define the mathematical model of a system & understand various control systems
2.	Determine the response of different order systems for various step inputs.
3.	Analyze the stability of the system using Root locus.
4.	Implement the stability of the system using Bode plot, Nyquist plot.
5.	Apply the state variable approach in design.