



**TULSIRAMJIGAIKWAD-PATIL College of Engineering and Technology**

Wardha Road, Nagpur - 441108

Accredited with NAAC A+ Grade

Approved by AICTE, New Delhi, Govt. of Maharashtra

**(An Autonomous Institution Affiliated to RTM Nagpur University)**



**Department of Electronics & Communication Engineering**

**Semester –V Sem**

**BEC3503: Control System Engineering**

	<b>COURSE OUTCOMES</b>
<b>CO1</b>	Explain the principles of feedback control system.
<b>CO2</b>	Represent transfer function using block diagram reduction & signal flow graph
<b>CO3</b>	Analyze the time response of control system
<b>CO4</b>	Analyze the stability of control system using rouths and hurwitzs criteria.
<b>CO5</b>	Analyze the state space model