



## 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)



Aeronautical Engineering Department

### BAE33501: Mechanics of Machines

BAE33501	Course Outcomes	CL	Class Sessions
CO1	Identify key concepts in simple mechanisms and kinematic elements.	2	9
CO2	Apply analytical methods to solve problems involving mechanisms and kinematic chains.	3	9
CO3	Analyze the effects of friction in mechanical systems to determine efficiencies.	3	9
CO4	Apply the knowledge of governors and gyroscope for understanding rigid body mechanism.	3	9
CO5	Analyze gear and cam mechanisms for motion transmission.	3	9