



TULSIRAMJI GAIKWAD-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, Nagpur)

BAE2404: Mechanics of Machine

BAE2404	Course Outcomes
CO1	Apply the theory of velocity, acceleration and static force analysis to design of mechanisms.
CO2	Solve the problems on the velocity, acceleration and force calculations for different mechanisms.
CO3	Evaluate the problems on spur gears, gear train, balancing of rotating and reciprocating masses.
CO4	Apply the knowledge of governors and gyroscope for understanding rigid body mechanism.
CO5	Calculate friction and related losses on drives and different rotating machines.