



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)



Department of Electronics & Communication Engineering

B.Tech Electronics & Communication Engineering

Course Name: BEC4705 : Satellite Communication

BEC4705	Course Outcome
CO1	Determine orbital mechanics, Kepler's laws, locating, elements, launches, and communication effects in satellite systems.
CO2	Examine satellite subsystems and multiple access techniques for comprehensive understanding and application
CO3	Analyze satellite link & earth station design principles for effective communication.
CO4	Examine essential concepts of Slow Earth Orbit & NonGeo Satellite Systems, covering orbits, coverage, delays, throughput, system designs.
CO5	Examine proficiency in Satellite Navigation & GPS principles, covering signals, receivers, accuracy, and Differential GPS