



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

B.Tech Electronics & Communication Engineering

Course Name: **EC3507: Embedded System**

EC3507	Course Outcome
CO1	Understand importance of Embedded Systems in Real life, Engineering and Industrial applications and also to observe importance of embedded processors over general systems.
CO2	Implement programming using concepts of microcontroller.
CO3	Analyze peripherals, interfacing and their programming to solve prototype problems.
CO4	Test Real life/ Engineering and Industry problems using Embedded Systems.
CO5	Explore the concepts of ARM (Advance RISK machine) and RTOS (Real Time Operating System)