



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: **EC3501: Analog And Digital Communication**

EC3501	Course Outcome
CO1	Summarize the concepts of analog modulation and demodulation techniques such as AM
CO2	Determine the concept of Angle modulation FM transmitter and receiver with radio receivers parameters
CO3	Evaluate the digital modulation schemes such as PCM, DM, ADM and their limitations
CO4	Analyze the digital pass band data transmission schemes such as ASK, FSK, PSK, QAM, QPSK and FDM, TDM techniques
CO5	Analyze the different line coding techniques and spread spectrum techniques such as DSSS, FHSS and CDMA