



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)



Department of Electronics & Communication Engineering

B.Tech Electronics & Communication Engineering

Course Name: BEC33501: Analog and Digital Communication

BEC33501	Course Outcome
1.	Explain the concepts of modulation and demodulation techniques of amplitude modulation.
2.	Determine the concept of angle modulation in FM transmitter and receiver with radio receivers parameters.
3.	Examine the digital modulation schemes PCM ,DM,ADM with their limitations.
4.	Apply the digital pass band data transmission schemes of ASK,FSK,PSK,QAM,QPSK and FDM,TDM techniques.
5.	Analyze the line coding techniques and spread spectrum techniques of DSSS,FHSS and CDMA