



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: **BEC3502** : Digital Signal Processing And Application

EC3502	Course Outcome
CO1	Identify discrete-time signals analytically and visualize them in the time domain.
CO2	Apply discrete Fourier transform and verify its properties
CO3	Implement digital filters in a variety of structures.
CO4	Design Digital Infinite Impulse Response and Finite Impulse Response filter
CO5	Analyze Fast Fourier Transform algorithms