



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: **EC3502** : Digital Signal Processing And Application

EC3502	Course Outcome
CO1	Understand 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 various of structures.
CO4	Design and analyze digital IIR and FIR filter
CO5	Analyze Fast Fourier Transform algorithms