



**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)**



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**Department of Electronics & Communication Engineering**

B.Tech Electronics & Communication Engineering

Course Name EC2401: Signal and System

<b>EC2401</b>	<b>Course Outcome</b>
CO1	<b>Determine the responses and Classification of Continuous-time, discrete -time signals &amp; systems</b>
CO2	<b>Analyze</b> LTI system based on impulse response Using Convolution theorem
CO3	<b>Analyze</b> and synthesize spectral characteristics of continuous-time Periodic and Aperiodic signals using Fourier Series and Transform.
CO4	<b>Apply</b> sampling and interpolation to time & frequency characterization of signals & systems.
CO5	<b>Apply</b> the Laplace and Z transform to evaluate the continuous-time and discrete-time signals and systems.