



**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 EC2403: Analog Circuit Design

<b>EC2403</b>	<b>Course Outcome</b>
CO1	<b>Determine</b> the basic principle of operational amplifier, parameters, and its configurations.
CO2	<b>Examine</b> the need and use of linear op-amp circuits and their applications.
CO3	<b>Analyze</b> non-linear applications of op-amp circuits and their applications
CO4	<b>Examine</b> and design DC Power Supply.
CO5	<b>Examine</b> and design various types of oscillators and filters.