



**Tulsiramji Gaikwad-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, Nagpur)



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## Department of Electrical Engineering

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### B.Tech Electrical Engineering

### Course Name **BEE2304: Electrical Circuit Analysis**

BEE2304	Course Outcomes
CO1	<b>Apply</b> mesh and nodal analysis to AC circuits in sinusoidal steady state.
CO2	<b>Use</b> network theorems for analysis and design of A.C. & D.C. circuits.
CO3	<b>Evaluate</b> the parameter of energy storage elements with and without initial conditions.
CO4	<b>Find</b> out transient behaviors, driving points and transfer functions, poles, zeros of transfer function
CO5	<b>Solve</b> two port networks and relationships between parameter sets.