



**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: BEE4705: Power System Operation & Control**

BEE4705	Course Outcomes
CO1	<b>Illustrate</b> in-depth understanding of Load Forecasting.
CO2	<b>Solve</b> the problems related to the economic dispatch of power, plant scheduling, and unit commitment.
CO3	<b>Analyze</b> various types of methods to understand the solution of economic dispatch and static state estimation.
CO4	<b>Identify</b> and explain the different methods of control and compensation involved in the operation of power systems.
CO5	<b>Apply</b> the State Estimation to AC network by different Algorithm.