



**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

CourseName:**BEE3502: Power Electronics**

BEE3502	Course Outcomes
CO1	<b>Understand</b> the operation of power electronic devices and its Applications.
CO2	<b>Analyze</b> the use of power switches in rectifier circuits.
CO3	<b>Illustrate</b> the types of DC to DC converters.
CO4	<b>Apply</b> the modulation techniques to pulse width modulated inverters for reducing the harmonic.
CO5	<b>Distinguish</b> the operation of AC to AC Cyclo converters.