



**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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### M. Tech. Electric Vehicle Technology

**Course Name: MEV1112: Energy Conversion System for EV**

MEV1112	Course Outcomes
CO1	<b>Demonstrate</b> a basic understanding of jet and rocket engine design, function and performance
CO2	<b>Describe</b> the technology of each of the sources of renewable energy.
CO3	<b>Design</b> renewable energy systems that meet specific energy demands, economically feasible, and have a minimal impact on the environment
CO4	<b>Compare</b> different non-conventional energy resources and choose the most appropriate based on local conditions
CO5	<b>Explain</b> economic issues around renewable energy sources.