



**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: MEV1113: Automotive Safety**

<b>MEV1113</b>	<b>Course Outcomes</b>
CO1	<b>Comprehend</b> application of passive and active safety for vehicle.
CO2	<b>Describe</b> importance of ergonomics in automotive safety and human response to impact
CO3	<b>Design</b> vehicle safety system
CO4	<b>Describe</b> various regulations of vehicle safety and safety testing methods.
CO5	<b>Explain</b> comfort and convenience system.