



**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 Computer Science & Engineering

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### **B. Tech V Sem in Computer Science & Engineering**

### **Course Name: BECXX06: Embedded System**

<b>BECXX06</b>	<b>Course Outcomes</b>
CO1	<b>Examine</b> importance of Embedded Systems in Real life, Engineering and Industrial applications and also to observe importance of embedded processors over general
CO2	<b>Implement</b> programming using concepts of microcontroller.
CO3	<b>Analyze</b> peripherals, interfacing and their programming to solve prototype problems.
CO4	<b>Test</b> Real life/Engineering and Industry problems using Embedded Systems.
CO5	<b>Explore</b> the concepts of ARM(Advance RISK machine) and RTOS(Real Time Operating System)