



**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 **BEE2408: Microprocessor & Microcontroller Lab**

BEE2408	Course Outcomes
CO1	<b>Develop</b> the assembly language program for addition and subtraction of two 8/16 bit data
CO2	<b>Built</b> program to separate even and odd number from given array and find 1's complement of 8 bit number
CO3	<b>Built</b> assembly language program to add and subtract hexadecimal and decimal number
CO4	<b>Develop</b> assembly language the program for generate square wave by using 8255
CO5	<b>Develop</b> the program for addition and subtraction of two 8-bit data using Keil software (Micro vision -5)