



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 Institute Affiliated to RTM Nagpur University)







Department of Basic Sciences & Humanities

First Semester Autonomous Course Outcome (COs)

Computer Aided Design (ME):BME31102

Course Code	Course Outcomes
BME31102.1	Execute the basic commands of AutoCAD software. Demonstrate proficiency of using CAD software to create 2D sketches and 3D models of mechanical components, applying geometric constraints and dimensions effectively
BME31102.2	Apply the knowledge of symbols & sign conventions to edit & modify AutoCAD Drawings.
BME31102.3	Use annotation dimension style manager in accordance with properties
BME31102.4	Generate engineering documentation, including assembly drawings and bills of materials, following industry standards, ensuring clear and accurate communication of design intent
BME31102.5	Develop the students to understand the assembly and disassembly of mechanical components.

				Aug, 2023	1.00	Applicable for AY 2023-24 Onwards
Chairperson	Dean Academics	Vice Principal	Principal	Date of Release	Version	