



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)

Engineering Workshop: BEE31101

Course Code	Course Outcomes
BCS31101.1	Identify marking tools, hand tools, measuring instruments and to work to prescribed dimensions/tolerances on mating of two metal parts.
BCS31101.2	Apply carpentry tools for wooden joints, Simple exercise using jack plane.
BCS31101.3	Build the joint by Arc welding, Simple butt and Lap welded joints.
BCS31101.4	Demonstrate advance welding process on simulation package to obtain practical skills in the various trades.
BCS31101.5	Understand fasteners, its use, and selection of fastener as per the application.

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