



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)

Principle of Electronics Engineering & Digital Circuit : BEC31101

Course Code	Course Outcomes
BEC31101.1	Analyze electrical circuits and R L & C elements
BEC31101.2	Apply Half Wave Rectification,, Full Wave Rectification circuits
BEC31101.3	Solve the number system, Number Base Conversion & applications.
BEC31101.4	Integrate Digital logics gates & truth table
BEC31101.5	Examine Half adder, Full adder, Subtractor circuit. Multiplexer and DE multiplexer.

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