



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)

Electrical Wiring and Installations : BEE31101

| Course Code | Course Outcomes |
|-------------------|--|
| BEE31101.1 | Implement the use of various devices & illustrate the soldering-de-soldering process of elements on PCBs |
| BEE31101.2 | Utilize the concepts of auxiliary winding & two-way switch in electrical engineering applications |
| BEE31101.3 | Differentiate the domestic wiring methods & its procedures practically |
| BEE31101.4 | Analyze the half wave rectifier, full wave rectifier & inverter circuit |
| BEE31101.5 | Use the fundamental concepts of protective devices used in electrical Engineering applications. |

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