



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)



Department of Electronics & Communication Engineering

B.Tech Electronics & Communication Engineering

Course Name: BEC32301 : Digital System Design with HDL

BEC32301	Course Outcome
CO1	Interpret the fundamentals of VHDL
CO2	Explain VHDL programs using any of three architecture styles
CO3	Implement combinational and sequential logic circuits using VHDL
CO4	Implement finite state machines using VHDL
CO5	Implement the circuits with CPLDs and programmable gate arrays