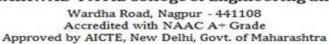




TULSIRAMJI GAIKWAD-PATIL College of Engineering and Technology





(An Autonomous Institute Affiliated to RTM Nagpur University)

Department of Basic Sciences & Humanities

First Semester Autonomous Course Outcome (COs)

Algebra & Calculus: BSH31101

Course Code	Course Outcomes					
BSH31101.1	Solve improper integrals using beta,gamma functions					
BSH31101.2	Apply the concept of matrices to check existence of solution of system of linearSimultaneous equation.					
BSH31101.3	Apply the concept of maxima, minima and successive differentiation in analysis of engineering problems.					
BSH31101.4	Use of Partial differentiation to SolveJacobian and Chain Rule					
BSH31101.5	Determine line and surface integral by using the concept of vector calculus.					

MR	mx	Rate	philip	Aug, 2023	1.00	Applicable for AY 2023-24 Onwards
Chairperson	Dean Academics	Vice Principal	Principal	Date of Release	Version	Shwads