



**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

## Second Semester Autonomous Course Outcome (COs)

### Differential Equation and Statistics: BSH31201

Course Code	Course Outcomes
<b>BSH31201.1</b>	<b>Apply</b> different methods to solve Lineardifferential equation
<b>BSH31201.2</b>	<b>Solve</b> problems by using Higher orderdifferential equation.
<b>BSH31201.3</b>	<b>Determine</b> area, mass and volume byusing concept of integration.
<b>BSH31201.4</b>	<b>Apply</b> the Probability concepts to real-world Phenomena.
<b>BSH31201.5</b>	<b>Use</b> of statistical method to solve the problem on fitting of straight line andParabola.

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