



**TULSIRAMJI GAIKWAD-PATIL COLLEGE OF ENGINEERING & TECHNOLOGY**

Wardha Road, Nagpur - 441108

Accredited with NAAC A+ Grade & NBA Accredited (EE, ME, CE & ECE)

Approved by AICTE, New Delhi, Govt. of Maharashtra

(An Autonomous Institution Affiliated to Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur)



Department of Computer Science and Engineering

## **B. Tech V in Computer Science & Engineering**

### **Course Name: BCS33503: Software Engineering**

<b>BCS33503</b>	<b>Course Outcomes</b>
<b>BCS33503.1</b>	<b>Understand</b> the Knowledge of Basic Software Engineering Principles and Practices.
<b>BCS33503.2</b>	<b>Analyze</b> Fundamentals of Software Process Models
<b>BCS33503.3</b>	<b>Design</b> Architectural styles and patterns
<b>BCS33503.4</b>	<b>Construct</b> Software Testing Strategies, Unit Testing, System Testing and Product Metrics
<b>BCS33503.5</b>	<b>Demonstrate</b> Steps for Improving the Software Quality