DTE Code: 4151　　　**www.tgpcet.com**

TULSIRAMJI GAIKWAD-PATIL
College of Engineering & Technology
Approved by AICTE, New Delhi and Govt. of Maharashtra | Affiliated to Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur
—— **AN AUTONOMOUS INSTITUTE** ——

Department of Information Technology

Third Year (Semester-VI) B. Tech. Information Technology
BIT33603: - Ethical Hacking (Program Elective-II)

BIT33603	Course Outcomes
BIT33603.1	Classify the role of ethical hacking in securing computer and information systems.
BIT33603.2	Apply reconnaissance and scanning techniques to discover system vulnerabilities.
BIT33603.3	Analyze the types of threats and simulate common attacks like social engineering, DoS, and malware infections.
BIT33603.4	Use tools to conduct penetration testing and assess the security posture of a system.
BIT33603.5	Evaluate the legal and ethical responsibilities of ethical hackers and cybersecurity professionals.