



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: BCS33501:Computer Network

BCS33501	Course Outcomes
BCS33501.1	Understand the fundamental concepts, network architectures, and communication models.
BCS33501.2	Explain data transmission techniques, error control mechanisms, and multiple access protocols.
BCS33501.3	Apply IP addressing, subnetting, and routing algorithms to design efficient networks.
BCS33501.4	Analyze transport layer functionalities, congestion control techniques, and QoS parameters.
BCS33501.5	Evaluate network security threats and implement security measures such as encryption and firewalls.