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 Institution Affiliated to RTM Nagpur University, Nagpur)

Department of Computer Science &Engineering

B. Tech IV Sem in Computer Science & Engineering

Course Name: BCS2401: Discrete Mathematics and Graph Theory

BCS2401	Course Outcomes
CO1	**Apply** formal proof techniques &Analyze types of relations and functions to solve the problems.
CO2	**Solve** recurrence relations, generating functions and combinatorial problems.
CO3	**Apply** the concepts of Groups, Rings and Lattices
CO4	**Interpret** fuzzy set theory and uncertainty concepts
CO5	**Analyze** computational problems in graph theoretical framework.