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, Nagpur)

Department of Information Technology
(B.Tech. IV Semester)

Course Name BIT2401: Discrete Mathematics and Graph Theory

BIT2401	Course Outcomes
BIT2401.1	**Apply** formal proof techniques & Analyze types of relations and functions to solve the problems.
BIT2401.2	**Solve** recurrence relations, generating functions and combinatorial problems
BIT2401.3	**Understand** the concepts of Groups, Rings and Lattices
BIT2401.4	**Interpret** fuzzy set theory and uncertainty concepts
BIT2401.5	**Analyze** computational problems in graph theoretical framework.