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. V Semester)

Course Name BIT3501: System Programming

BIT3501	Course Outcomes
BIT3501.1	**Demonstrate** to understand system software, operating system and IBM 360 Machine in detail.
BIT3501.2	**Design** of assembler, searching and sorting and sorting concepts.
BIT3501.3	**Determine** various Macro Language and Macro Processor along with its features and implementation.
BIT3501.4	**Categorize** different loading schemes along with the design and detail of linkers.
BIT3501.5	**Differentiate** different phases of compiler and the concepts related to compiler like cross compiler, bootstrapping, lex and YACC, Databases used in compilation process.