



DTE Code: 4151

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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

Second Year (Semester-IV) B. Tech. Information Technology

BIT32401: - Operating System

BIT32401	Course Outcomes
BIT32401.1	Classify the structure and key features of operating system
BIT32401.2	Analyze the interaction between process scheduling and synchronization techniques to ensure efficiency.
BIT32401.3	Illustrate memory allocation techniques and their impact.
BIT32401.4	Evaluate strategies for managing deadlocks, and recovery techniques.
BIT32401.5	Examine the performance of disk scheduling algorithms and their role in optimizing file system operations.