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)

Department of CSE (Data Science)

B. Tech IV Semester in CSE (Data Science)

Course Name: BDS32404   **Operating System Lab**

Course Outcomes		Cognitive Level
After the completion of this course, students will be able to-		
BDS32404.1	**Analyze** the evolution of OS functionality, structure and layers.	4
BDS32404.2	**Evaluate** a model scheduling algorithm to compute various scheduling criteria.	6
BDS32404.3	**Estimate** page replacement algorithms, memory management problems and segmentation.	5
BDS32404.4	**Differentiate** the file systems for applying different allocation and access techniques.	4
BDS32404.5	**Analyze** various deadlock prevention,detection,avoidance and recovery.	4