



"बेटी बचाओ, बेटी पढ़ाओ"

JAYOTI VIDYAPEETH WOMEN'S UNIVERSITY, JAIPUR
Faculty of Education & Methodology

Teacher Name & Designation : Dr. Satish Chandra Pandey, Associate Professor
Department Name : Department of Science and Technology
Program Name : BCA
Semester : Vth
Course/Subject Name : Operating System

Sr. No.	Course Outcome
1	Understand the fundamental concepts of operating systems and its structure, processes and threads.
2	Develop algorithms for process scheduling for a given specification of CPU utilization, Throughput, Turnaround Time, Waiting Time, and Response Time.
3	Analyze the memory management techniques.
4	Apply page replacement algorithms to resolve the issues in virtual memory.
5	Acquire the knowledge on files and I/O management system.
6	Will be able to control access to a computer and the files that may be shared.
7	Demonstrate the knowledge of the components of computer and their respective roles in computing.
8	Ability to recognize and resolve user problems with standard operating environments.
9	Gain practical knowledge of how programming languages, operating systems, and architectures interact and how to use each effectively.
10	Defining I/O systems, Device Management Policies and Secondary Storage Structure and Evaluation of various Disk Scheduling Algorithms.