

SYLLABUS :-

Prerequisite: Programming and Data StructuresCPU, memory, file and I/O devices, batch processing, resource scheduling problems - their solutions and analysis, storage management, secondary storage, virtual memory, segmentation and paging. Concurrent processes and their synchronization abstractions. Producer consumer problem, mutual exclusion and deadlock, properties of concurrent programmes, critical section problem, semaphors, test and set, atomic operations, security and recovery.