SUBJECT NO-MA60004, SUBJECT NAME- OPERATING SYSTEMS DESIGN LTP- 3-0-0,CRD- 3

SYLLABUS :-

Prerequisite: void CPU, 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 synchronization abstractions. Producer consumer problem, mutual
exclusion and deadlock, properties of concurrent programs, critical section
problem, semaphores, test and set, Atomic operations, Security and recovery: