

DEPARTMENT: COMPUTER SCIENCE & ENGINEERING

SEMESTER: 4

SUBJECT NAME: Operating System

SUBJECT CODE: 3140702

FACULTY NAME: PROF. FORAM PATEL

OPERATING SYSTEM

Assignment: 1

- 1. Explain the types of operating system.
- 2. Explain structure of operating system.
- 3. Explain the virtual machine.
- 4. Explain Round Robin, Shortest Job First and Priority Scheduling Algorithms with illustration/example.
- 5. Explain Process Control Block (PCB).
- 6. Explain the Process State transition diagram.

