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| **Fr. Conceicao Rodrigues College of Engineering**  **Department of Computer Engineering** | | | |
| **Student’s Roll No** |  | **Students Name** |  |
| **Date of Performance** |  | **SE Computer – Div** | **A / B** |

**Aim:** Study Process Scheduling

**Lab Outcome:**

**CSL403.2:** Implement various Process scheduling algorithm and evaluate their performance.

**Problem Statements:**

Batch (A): First Come First Serve (FCFS) ,Non Preemptive Shortest Job First (SJF)

Batch (B): Non Preemptive Shortest Job First (SJF) ,Shortest Remaining Time First (SRTF)

Batch (C ): Round Robin Algorithm (RR), Non Preemptive Priority (NPP)

Batch (D): Non Preemptive Priority (NPP), Premptive Priority (PP)

1. Calculate WT, AWT, TAT, ATAT.

2. Compare the result of algorithms for a problem and find which algorithm is performing better.

**References:**

[**https://www.geeksforgeeks.org/cpu-scheduling-in-operating-systems/?ref=lbp**](https://www.geeksforgeeks.org/cpu-scheduling-in-operating-systems/?ref=lbp)

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| **On time Submission(2)** | **Knowledge of Topic(4)** | **Implementation and Demonstraion(4)** | **Total (10)** |
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| **Signature of Faculty** |  | **Date of Submission** |  |