LIST OF TABLES

Sr. No.	Table	Figure Caption	Page No.
1	Table 3.1	Dataset detail for periodic Task Set	23
2	Table 4.1	Static and Dynamic scheduling algorithms performance in Underload Scenario	31
3	Table 4.2	Static and Dynamic scheduling algorithms performance in Overload Scenario	34
4	Table 4.3	Static and Dynamic scheduling algorithms performance in Highly Overload Scenario	36
5	Table 5.1	LST, SJF, and S_LST scheduling algorithms performance in Underload Scenario	43
6	Table 5.2	LST, SJF, and S_LST scheduling algorithms performance in Overload Scenario	45
7	Table 5.3	LST, SJF, and S_LST scheduling algorithms performance in Highly Overload Scenario	48
8	Table 7.1	An instant of Task Set for Case Study	80
9	Table 7.2	PSO Algorithm Calculation for Instance of Task Set	80
10	Table 7.3	EDF, ACO, and PSO based scheduling algorithms performance in Underload Scenario	82
11	Table 7.4	EDF, ACO, and PSO based scheduling algorithms performance in Overload Scenario	84

12	Table 7.5	EDF, ACO, and PSO based scheduling algorithms performance in Highly Overload Scenario	86
13	Table 8.1	All scheduling algorithm performance in Underload Scenario	91
14	Table 8.2	All scheduling algorithm performance in Overload Scenario	92
15	Table 8.3	All scheduling algorithm performance in Highly Overload Scenario	92