**MPMC LAB SCHEDULE**

**Name of the dept. : ECE class : III – II , ECE-B**

**Lab name : MMPC LAB year : 2017-18**

**LIST OF PRPERIMENTS**

1. ARITHMETIC OPERATION – MULTI BYTE ADDTION AND SUBTRACTION, MULTIPLICATION AND DIVISION.
2. SUM AND AVERAGE OF GIVEN N-BIT ARRAY OF DATA.
3. SORTING OF THE GIVEN N-BIT ARRAY DATA IN ASCENDING ORDER
4. SORTING OF THE GIVEN N-BIT ARRAY DATA IN DESCENDING ORDER
5. FINDING OF LCM&GCD OF GIVEN DATA.
6. FINDING OF FACTORIAL OF GIVEN DATA
7. BCD TO ASCII CONVERSION
8. PACKETD BCD TO UN PACKED BCD CONVERISON
9. BLOCK TRANSFER OF STRING\
10. STRING REVERSAL
11. COMPARISION OF TWO STRINGS
12. GENERATION OF SQUARE WAVE BY DAC INTERFACING
13. GENERATION OF SINE WAVE BY DAC INTERFACING.
14. INTERRUPT CONTROLLER INTERFACING
15. TIMER/ COUNTER IN DIFFERENT MODES READING AND WRITING ON A PARALLEL PORT.
16. INTERFACING ADC TO 8051 MICRO CONTROLLER.

**SESSION: FN**

**Note: Session Indicates 3 (or) 4 Periods**

**Batch-1 and batch-2 contains 28 to 32 members**

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| **S.NO** | **PR.NO** | **BATCH-1** | **BATCH-2** |
| **1** | **DEMO** | **20.11.17** | **23.11.17** |
| **2** | **1** | **27.11.17** | **30.11.17** |
| **3** | **2** | **4.12.17** | **7.12.17** |
| **4** | **3,4** | **11.12.17** | **14.12.17** |
| **5** | **5,6** | **18.12.17** | **4.1.18** |
| **6** | **7,8** | **8.1.18** | **11.1.18** |
| **7** | **9,10** | **22.1.18** | **18.1.18** |
| **8** | **11** | **29.1.18** | **21.1.18** |
| **9** | **12,13** | **12.2.18** | **15.2.18** |
| **10** | **14** | **26.2.18** | **22.2.18** |
| **11** | **15,16** | **5.3.18** | **8.3.18** |
| **12** | **INTERNAL EXAM** | **19.3.18** | **15.3.18** |