**LAB SCHEDULE**

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

**Lab name :MPMC LAB year :2016-17**

**LIST OF EXPERIMENTS:**

**1.Introduction to MASM**

**2.Arithmetic operations**

**3.Logic operations**

**4.String operations**

**5.DOS/BIOS programming**

**6. Arithmetic operations usinf 8051**

**7.Sine wave generation using 8255**

**8.Interrupt generation using 8951**

**9.Square wave generation using 8951**

**10.Keyboard interface**

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| Sl.No | Date & Session | Ex.1 | Ex.2 | Ex.3 | Ex.4 | Ex.5 | Ex.6 | Ex.7 | Ex.8 | Ex.9 | Ex.10 |
| 1 | 8-12-16  F.N | INTRODUCTION OT MASM | | | | | | | | | |
| 2 | 15-12-16  F.N | ARITHMETIC OPERATIONS | | | | | | | | | |
| 3 | 22-12-16  F.N | LOGICAL OPERATIONS | | | | | | | | | |
| 4 | 29-12-16  F.N |
| 5 | 5-1-17  F.N | STRING OPERATIONS | | | | | | | | | |
| 6 | 2-2-17  F.N |
| 7 | 9-2-17  F.N | DOS/BIOS PROGRAMMING | | | | | | | | | |
| 8 | 16-2-17  F.N |
| 9 | 23-2-17  F.N | ARITHMETIC OPERATIONS USING 8051 | | | | | | | | | |
| 10 | 2-3-17  F.N | SINE WAVE GENERATION | | | | | | | | | |
| 11 | 11-3-17  F.N | SQUARE WAVE GENERATION | | | | | | | | | |
| 12 | 16-3-17  F.N |
| 13 | 23-3-17  F.N | INTERRUPT GENERATION USING 8951 | | | | | | | | | |
| 14 | 30-3-17  F.N | KEY BOARD INTERFACE | | | | | | | | | |
| 15 | 6-12-16  A.N | INTRODUCTION TO MASM | | | | | | | | | |
| 16 | 13-12-16  A.N | ARITHMETIC OPERATIONS | | | | | | | | | |
| 17 | 20-12-16  A.N |
| 18 | 27-12-16  A.N | LOGICAL OPERATIONS | | | | | | | | | |
| 19 | 3-1-17  A.N |
| 20 | 10-1-17  A.N |
|  | 17-1-17  A.N | STRING OPERATIONS | | | | | | | | | |
|  | 24-1-17  A.N |
|  | 31-1-17  A.N |
|  | 7-2-17  A.N | DOS/BIOS PROGRAMMING | | | | | | | | | |
|  | 21-2-17  A.N | ARITHMETIC OPERATIONS USING 8051 | | | | | | | | | |
|  | 28-2-17  A.N | SINEWAVE/SQUARE WAVE GENERATIONS | | | | | | | | | |
|  | 14-3-17  A.N | INTERRUPT GENERATION | | | | | | | | | |
|  | 21-3-17  A.N | KEY BOARD INTERFACE | | | | | | | | | |
|  | 28-3-17 |
| 21 | 6-4-17 | B1- Internal exam | | | | |  |  |  |  |  |
| 22 | 4-4-17 |  |  |  |  |  | B2- internal exam | | | | |