**LAB SCHEDULE**

**Name of the dept. : ECE class : I – I , ECE-C**

**Lab name : ENGINERING PHYSICS LAB year : 2017-18**

**LIST OF EXPERIMENTS**

1. PRECISION MEASUREMENTS AND INSTUMENTATION.
2. NEWTONS RINGS.
3. AIRWEDGE
4. LASER DIFFRACTION.

5 OPTICALFIBER.

6. TORSIONAL PENDULAM.

7 SONOMETER.

8 COMPOUNDPENDULAM..

9 ENERGY BAND GAP..

10. ERROR ANALYSIS AND GRAPH DRAWING.

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 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 | 11-9-17 | B1,B6 | B2,B7 | B3,B8 | B4,B9 | B5,B10 |  |  |  |  |  |
| 2 | 12-9-17 | B11,B16 | B12,B17 | B13,B18 | B14,B19 | B15,B20 |  |  |  |  |  |
| 3 | 18-9-17 | B2,B7 | B3,B8 | B4,B9 | B5,B10 | B1,B6 |  |  |  |  |  |
| 4 | 19-9-17 | B12,B17 | B13,B18 | B14,B19 | B15,B20 | B11,B16 |  |  |  |  |  |
| 5 | 25-9-17 | B3,B8 | B4,B9 | B5,B10 | B1,B6 | B2,B7 |  |  |  |  |  |
| 6 | 26-9-17 | B13,B18 | B14,B19 | B15,B20 | B11,B16 | B12,B17 |  |  |  |  |  |
| 7 | 9-10-17 | B4,B9 | B5,B10 | B1,B6 | B2,B7 | B3,B8 |  |  |  |  |  |
| 8 | 31-9-17 | B14,B19 | B15,B20 | B11,B16 | B12,B17 | B13,B18 |  |  |  |  |  |
| 9 | 16-10-17 | B5,B10 | B1,B6 | B2,B7 | B3,B8 | B4,B9 |  |  |  |  |  |
| 10 | 17-10-17 | B15,B20 | B11,B16 | B12,B17 | B13,B18 | B14,B19 |  |  |  |  |  |
| 11 | 23-10-17 |  |  |  |  |  | B1,B6 | B2,B7 | B3,B8 | B4,B9 | B5,B10 |
| 12 | 24-10-17 |  |  |  |  |  | B11,B16 | B12,B17 | B13,B18 | B14,B19 | B15,B20 |
| 13 | 30-10-17 |  |  |  |  |  | B2,B7 | B3,B8 | B4,B9 | B5,B10 | B1,B6 |
| 14 | 31-10-17 |  |  |  |  |  | B12,B17 | B13,B18 | B14,B19 | B15,B20 | B11,B16 |
| 15 | 6-11-17 |  |  |  |  |  | B3,B8 | B4,B9 | B5,B10 | B1,B6 | B2,B7 |
| 16 | 7--11-17 |  |  |  |  |  | B13,B18 | B14,B19 | B15,B20 | B11,B16 | B12,B17 |
| 17 | 13-11-17 |  |  |  |  |  | B4,B9 | B5,B10 | B1,B6 | B2,B7 | B3,B8 |
| 18 | 14-11-17 |  |  |  |  |  | B14,B19 | B15,B20 | B11,B16 | B12,B17 | B13,B18 |
| 19 | 20-11-17 |  |  |  |  |  | B5,B10 | B1,B6 | B2,B7 | B3,B8 | B4,B9 |
| 20 | 21-11-17 |  |  |  |  |  | B15,B20 | B11,B16 | B12,B17 | B13,B18 | B14,B19 |
| 21 | 27-11-17 | B1-B10 Internal exam | | | | |  |  |  |  |  |
| 22 | 28-11-17 |  |  |  |  |  | B11-B20 internal exam | | | | |

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

**B1 to B20 are batches and each batch contains 3 to 4 members**