**LAB SCHEDULE**

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

**Lab name : ENGINERING PHYSICS year : 2013-14**

**LIST OF EXPERIMENTS**

1. . PRECISION MEASUREMENTS.
2. NEWTONS RINGS.

3 AIRWEDGE..

4. LASER DIFFRACTION..

5 OPTICALFIBER..

6. TORSIONAL PENDULAM.

7 .SONOMETER.

8 COMPOUNDPENDULAM..

9 ENERGY BAND GAP..

10. ERROR ANALYSIS.

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 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 | 3-3-14 | B1,B6 | B2,B7 | B3,B8 | B4,B9 | B5,B10 |  |  |  |  |  |
| 2 | 10-3-14 | B11,B16 | B12,B17 | B13,B18 | B14,B19 | B15,B20 |  |  |  |  |  |
| 3 | 24-3-14 | B2,B7 | B3,B8 | B4,B9 | B5,B10 | B1,B6 |  |  |  |  |  |
| 4 | 30-3-14 | B12,B17 | B13,B18 | B14,B19 | B15,B20 | B11,B16 |  |  |  |  |  |
| 5 | 7-4-14 | B3,B8 | B4,B9 | B5,B10 | B1,B6 | B2,B7 |  |  |  |  |  |
| 6 | 14-4-14 | B13,B18 | B14,B19 | B15,B20 | B11,B16 | B12,B17 |  |  |  |  |  |
| 7 | 19-5-14 | B4,B9 | B5,B10 | B1,B6 | B2,B7 | B3,B8 |  |  |  |  |  |
| 8 | 26-5-14 | B14,B19 | B15,B20 | B11,B16 | B12,B17 | B13,B18 |  |  |  |  |  |
| 9 | 2-6-14 | B5,B10 | B1,B6 | B2,B7 | B3,B8 | B4,B9 |  |  |  |  |  |
| 10 | 9-6-14 | B15,B20 | B11,B16 | B12,B17 | B13,B18 | B14,B19 |  |  |  |  |  |
| 11 | 16-6-14 |  |  |  |  |  | B1,B6 | B2,B7 | B3,B8 | B4,B9 | B5,B10 |
| 12 | 23-6-14 |  |  |  |  |  | B11,B16 | B12,B17 | B13,B18 | B14,B19 | B15,B20 |
| 13 | 30-6-14 |  |  |  |  |  | B2,B7 | B3,B8 | B4,B9 | B5,B10 | B1,B6 |
| 14 | 7-7-14 |  |  |  |  |  | B12,B17 | B13,B18 | B14,B19 | B15,B20 | B11,B16 |
| 15 | 14-7-14 |  |  |  |  |  | B3,B8 | B4,B9 | B5,B10 | B1,B6 | B2,B7 |
| 16 | 21-7-14 |  |  |  |  |  | B13,B18 | B14,B19 | B15,B20 | B11,B16 | B12,B17 |
| 17 | 23-7-14 |  |  |  |  |  | B4,B9 | B5,B10 | B1,B6 | B2,B7 | B3,B8 |
| 18 | 25-7-14 |  |  |  |  |  | B14,B19 | B15,B20 | B11,B16 | B12,B17 | B13,B18 |
| 19 | 26-7-14 |  |  |  |  |  | B5,B10 | B1,B6 | B2,B7 | B3,B8 | B4,B9 |
| 20 | 29-7-14 |  |  |  |  |  | B15,B20 | B11,B16 | B12,B17 | B13,B18 | B14,B19 |
| 21 |  | B1-B10 Internal exam | | | | |  |  |  |  |  |
| 22 |  |  |  |  |  |  | B11-B20 internal exam | | | | |

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

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