

LAB SCHEDULE

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

Lab name : EC LAB **year** : 2013-14

LIST OF EXPERIMENTS

1. Determination of Acid Number of given Lubricating oil.
2. Determine the Total Hardness present in the given water sample by using EDTA Method
3. A)Preparation of Bakelite (Phenol-Formaldehyde Resin) Polymer
B)Determination of Acidity of water sample
4. pH metric Estimation of Acid by Base
5. A)Estimate the Viscosity of an Organic Solvent by using Ostwald Viscometer and
B)Determination of Flash & Fire Point of the given fuel oil.
6. Determination of Alkalinity of water sample.
7. Estimation of Kinematic Viscosity of the given lubricating oil
8. Estimate the amount of Dissolved Oxygen present in the given water sample by Modern Winkler's Method
9. Conductometric Estimation of Acid by Base
10. Determination of Iron by Thiocyanate Colorimetry

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	14-11-13 (A.N)	B1,B2	B3,B4	B5,B6	B7,B8	B9,B10					
2	14-11-13 (A.N))	B11,B12	B13,B14	B15,B16	B17,B18	B19,B20					
3	21-11-13 (A.N)	B3,B4	B5,B6	B7,B8	B9,B10	B1,B2					
4	21-11-13 (A.N))	B13,B14	B15,B16	B17,B18	B19,B20	B11,B12					
5	28-11-13 (A.N)	B5,B6	B7,B8	B9,B10	B1,B2	B3,B4					
6	28-11-13 (A.N))	B15,B16	B17,B18	B19,B20	B11,B12	B13,B14					
7	05-12-13 (A.N)	B7,B8	B9,B10	B1,B2	B3,B4	B5,B6					
8	05-12-13 (A.N)	B17,B18	B19,B20	B11,B12	B13,B14	B15,B16					
9	12-12-13 (A.N)	B9,B10	B1,B2	B3,B4	B5,B6	B7,B8					
10	12-12-13 (A.N)	B19,B20	B11,B12	B13,B14	B15,B16	B17,B18					
11	19-12-13 (A.N)						B1,B2	B3,B4	B5,B6	B7,B8	B9,B10
12	19-12-13						B11,B12	B13,B14	B15,B16	B17,B18	B19,B20

	(A.N)										
13	26-12-13 (A.N)						B3,B4	B5,B6	B7,B8	B9,B10	B1,B2
14	26-12-13 (A.N)						B13,B14	B15,B16	B17,B18	B19,B20	B11,B12
15	02-01-14 (A.N)						B5,B6	B7,B8	B9,B10	B1,B2	B3,B4
16	02-01-14 (A.N)						B15,B16	B17,B18	B19,B20	B11,B12	B13,B14
17	09-01-14 (A.N)						B7,B8	B9,B10	B1,B2	B3,B4	B5,B6
18	09-01-14 (A.N)						B17,B18	B19,B20	B11,B12	B13,B14	B15,B16
19	23-01-14 (A.N)						B9,B10	B1,B2	B3,B4	B5,B6	B7,B8
20	23-01-14 (A.N)						B19,B20	B11,B12	B13,B14	B15,B16	B17,B18
21	30-01-14 (A.N)	B1-B10 Internal exam									
22	30-01-14 (A.N)						B11-B20 internal exam				

Note: Session Indicates 3 (or) 4 Periods

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