LAB SCHEDULE

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

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

LIST OF EXPERIMENTS

1. Determination of Dissolved Oxygen present in the given water sample by Modern Winkler's Method.
2. Determination of Kinematic Viscosity of a given oil sample by using Viscometer.
3. Determination of acid number of given lubricating oil.
4. Determination of Strength of a strong acid by pH metric Method.
5. Conductometric determination of Strength of an Acid using strong base.
6. Conductometric determination of mixture of acids using strong base.
7. Determination of Total Hardness of water sample by using EDTA Method.
8. Colorimetric determination of Iron (III).
9. Potentiometric determination of Mohr's salt using $K_2Cr_2O_7$.
10. Determination of manganese dioxide in manganese ore (pyrolusite).

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	11-09-17 (A.N)	B1,B2	B3,B4	B5,B6	B7,B8	B9,B10					
2	13-09-17 (A.N)	B11,B12	B13,B14	B15,B16	B17,B18	B19,B20					
3	18-09-17 (A.N)	B3,B4	B5,B6	B7,B8	B9,B10	B1,B2					
4	20-09-17 (A.N)	B13,B14	B15,B16	B17,B18	B19,B20	B11,B12					
5	25-09-17 (A.N)	B5,B6	B7,B8	B9,B10	B1,B2	B3,B4					
6	27-09-17 (A.N)	B15,B16	B17,B18	B19,B20	B11,B12	B13,B14					
7	04-10-17 (A.N)	B7,B8	B9,B10	B1,B2	B3,B4	B5,B6					
8	09-10-17 (A.N)	B17,B18	B19,B20	B11,B12	B13,B14	B15,B16					
9	11-10-17 (A.N)	B9,B10	B1,B2	B3,B4	B5,B6	B7,B8					
10	16-10-17 (A.N)	B19,B20	B11,B12	B13,B14	B15,B16	B17,B18					
11	23-10-17 (A.N)						B1,B2	B3,B4	B5,B6	B7,B8	B9,B10
12	25-10-17						B11,B12	B13,B14	B15,B16	B17,B18	B19,B20

	(A.N)										
13	30-10-17 (A.N)						B3,B4	B5,B6	B7,B8	B9,B10	B1,B2
14	01-11-17 (A.N)						B13,B14	B15,B16	B17,B18	B19,B20	B11,B12
15	06-11-17 (A.N)						B5,B6	B7,B8	B9,B10	B1,B2	B3,B4
16	08-11-17 (A.N)						B15,B16	B17,B18	B19,B20	B11,B12	B13,B14
17	13-11-17 (A.N)						B7,B8	B9,B10	B1,B2	B3,B4	B5,B6
18	15-11-17 (A.N)						B17,B18	B19,B20	B11,B12	B13,B14	B15,B16
19	20-11-17 (A.N)						B9,B10	B1,B2	B3,B4	B5,B6	B7,B8
20	22-09-17 (A.N)						B19,B20	B11,B12	B13,B14	B15,B16	B17,B18
21	27-11-17 (A.N)	B1-B10 Internal exam									
22	29-09-17 (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