LAB SCHEDULE

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

Lab name : E.CHEM 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	13-09-2017	B1,B2	B3,B4	B5,B6	B7,B8	B9,B10					
2	14-09-2017	B11,B12	B13,B14	B15,B16	B17,B18	B19,B20					
3	20-09-2017	B3,B4	B5,B6	B7,B8	B9,B10	B1,B2					
4	14-09-2017	B13,B14	B15,B16	B17,B18	B19,B20	B11,B12					
6	21-09-2017	B15,B16	B17,B18	B19,B20	B11,B12	B13,B14					
5	27-09-2017	B5,B6	B7,B8	B9,B10	B1,B2	B3,B4					
7	04-10-2017	B7,B8	B9,B10	B1,B2	B3,B4	B5,B6					
8	05-10-2017	B17,B18	B19,B20	B11,B12	B13,B14	B15,B16					
9	11-10-2017	B9,B10	B1,B2	B3,B4	B5,B6	B7,B8					
10	12-10-2017	B19,B20	B11,B12	B13,B14	B15,B16	B17,B18					
11	18-10-2017						B1,B2	B3,B4	B5,B6	B7,B8	B9,B10
13	25-10-2017						B3,B4	B5,B6	B7,B8	B9,B10	B1,B2
12	26-10-2017						B11,B12	B13,B14	B15,B16	B17,B18	B19,B20
15	01-11-2017						B5,B6	B7,B8	B9,B10	B1,B2	B3,B4
14	02-11-2017						B13,B14	B15,B16	B17,B18	B19,B20	B11,B12
17	08-11-2017						B7,B8	B9,B10	B1,B2	B3,B4	B5,B6
16	09-11-2017						B15,B16	B17,B18	B19,B20	B11,B12	B13,B14
19	15-11-2017						B9,B10	B1,B2	B3,B4	B5,B6	B7,B8
18	16-11-2017						B17,B18	B19,B20	B11,B12	B13,B14	B15,B16
21	21-11-2017	B1-B10 Internal exam									
20	22-11-2017						B19,B20	B11,B12	B13,B14	B15,B16	B17,B18
22	29-11-2017						B11-B20 internal exam				

Note: Session Indicates 3 (or) 4 Periods

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