

LAB SCHEDULE

Name of The Dept. : ECE
Lab name : EC LAB

Class : I – I, ECE-B
Year : 2014-15

LIST OF EXPERIMENTS

1. Estimate the amount of dissolved oxygen present in the given water sample by modern Winkler's method.
2. Determine kinematic viscosity of given oil sample by using redwood viscometer.
3. Determine the acid number of given lubricating oil.
4. Determine the amount of acid present in given unknown sample by ph metric method.
5. Determine the amount of acid present in given unknown sample by conductometric method.
6. Determine the amount of mixture acids present in given unknown sample by conductometric method.
7. Determine the total hardness present in the given water sample by edta method.
8. Estimate the amount of iron (iii) present in given unknown sample by colorimetric method.
9. Determine the amount of mohr's salt present in given sample by potentiometric method.
10. Determine the amount of manganese dioxide present in given pyrolusite ore sample

[illegible]

Note: Session Indicates 3 (or) 4 Periods

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