**COURSE CODE : CH1C04**

**COURSE TITLE** : **ENGINEERING CHEMISTRY LABORATORY II**

**UNIVERSITY : DIBRUGARH UNIVERSITY**

**SEMESTER : SECOND SEMESTER**

**L:T:P : 0:0:2**

**CREDIT : 01**

**End sem. Examination for this course will carry 50 marks**

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| Experiments | List of experiments | Contact hrs |
| 1 | Determination of surface tension of a given liquid at room temperature by stalagmometer. | 12 |
| 2 | Determination of co-efficient of viscosity of a given liquid by Ostwald’s viscometer. |
| 3 | Determination of max. Of simple organic compound with the help of spectrophotometer. |
| 4 | Determination of strength of strong and weak acid & bases by ph metric method. |
| 5 | Separation of components of a mixture by paper – chromatography. |
| 6 | Measurement of conductivity of an electrolyte. |