

S.P.MANDALI'S RAMNARAIN RUIA AUTONOMOUS COLLEGE

DEPARTMENT OF CHEMISTRY

F.Y. B. Sc. VSC CHEMISTRY PRACTICAL Semester II 2024-25

RUSCHEVSCE111

CHARACTERISATION OF ORGANIC COMPOUNDS

| Sr. | Protocol | Number of hours |
|-----|---|-----------------|
| No. | | |
| 1. | Detection of Type of the compounds | 60 |
| 2. | Detection of Elements in the compound | |
| 3. | Detection of Functional Group of the compounds | |
| 4. | Determination of Physical Constants (Both Liquid and Solid | |
| | Compounds) | |
| 5. | Identification of compounds | |

Minimum 10 Organic compounds namely Solid & Liquid as well as mono-functional and Bi-functional compounds to be analysed.

Modality of assessemnt

Vocational Skill Course

| Sr. No. | Numb er of Credits | Tot al Ma rks | Internal Assessment (Marks) | Internal Assessment (Pattern) | Semester End Exa mination (Marks) | Semester End Exa mination (Pattern) | Dura tion of Sem End Exa m |
|---------------|--------------------------|------------------------|-----------------------------------|-------------------------------------|--|--|--|
| Practi cal | 2 | 50 | NA | - | 50 | - | 4Hr |