



RUIA COLLEGE

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S.P.MANDALI'S RAMNARAIN RUIA

AUTONOMOUS COLLEGE

DEPARTMENT OF CHEMISTRY

**F.Y. B. Sc. SEC CHEMISTRY PRACTICAL
Semester I 2024-25**

RUSCHESECO101

CHEMISTRY OF FUNCTIONAL GROUPS

Sr. No.	Protocol	Number of hours
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 assesemnt

Vocational Skill Course

Sr. No.	Number of Credits	Total Marks	Internal Assessment (Marks)	Internal Assessment (Pattern)	Semester End Examination (Marks)	Semester End Examination (Pattern)	Duration of Sem End Exam
Practical	2	50	NA	-	50	-	4Hr

RUSCHEVSCE111

CHARACTERISATION OF ORGANIC COMPOUNDS

Sr. No.	Protocol	Number of hours
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 assesemnt

Skill Enhancement Course

Sr. No.	Number of Credits	Total Marks	Internal Assessment (Marks)	Internal Assessment (Pattern)	Semester End Examination (Marks)	Semester End Examination (Pattern)	Duration of Sem End Exam
Practical	2	50	NA	-	50	-	4Hr