

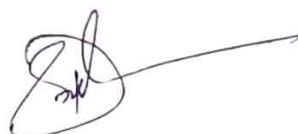
Dissertation M. Sc. IV Sem. (Session 2023-24)

Department of Chemistry

S. No.	Name of Student	Topic	Name of supervisor
1.	Nirmal Joshi	Chemical study of <i>Solanum nigrum</i>	Dr. Pradeep Durgapal
2.	Anchal Kaur	Medical Approach of Neem	Dr. Pradeep Durgapal
3.	Garima Yadav	Medicinal Approach of <i>Euphorbia milli</i>	Dr. Pradeep Durgapal
4.	Ajay Kishan	Study of extraction and chemical composition of Insulin Plant	Dr. Pradeep Durgapal
5.	Sakshi Sharma	Phytochemical Study of <i>Catharanthus rosus</i>	Dr. Pradeep Durgapal


Principal

राजकीय स्नातकोत्तर महाविद्यालय
बाजपुर (उ०सि० नगर) उत्तराखण्ड



Incharge, Department of Chemistry

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राजकीय स्नातकोत्तर महाविद्यालय
बाजपुर (उ०सि० नगर)



A PROJECT REPORT
ON
MEDICINAL APPROACH OF EUPHORBIA MILII
SUBMITTED FOR PARTIAL FULFILLMENT OF
MASTER OF SCIENCE
IN
CHEMISTRY

(KUMAUN UNIVERSITY NAINITAL)
By

"GARIMA YADAV"

ROLL NO.210320660005

ENROLLMENT NO:- KU18109296

UNDER THE SUPERVISION OF
DR. PRADEEP DURGAPAL (H.O.D)
GOVT. DEGREE COLLEGE BAZPUR

**“STUDY OF EXTRACTION AND CHEMICAL
COMPOSITION OF INSULIN PLANT”
[Costus Igneus]**

A

DISSERTATION

**Submitted for the award the
Degree of
MASTER OF SCIENCE
IN
CHEMISTRY**

GOVT. P.G. COLLEGE BAZPUR (U.S. NAGAR)



BY

AJAY KISHAN SINGH

Under the Supervision of

Dr. PRADEEP DURGAPAL SIR

Assistant Professor

Department of Chemistry

GOVT. P.G. COLLEGE

BAZPUR(2022-2023)

DESSERTATION FILE

REVIEW

ON
PHYTOCHEMICAL CONSTITUENTS ON
Catharanthus rosus

By

Sakshi Sharma

ROLL NO: (210320660007)

Thesis submitted to the Bazpur Degree College, Kumaun
university, Nainital in partial fulfillment of the requirement
for the degree of

Master of Science

in

Chemistry



Department of Chemistry



A DISSERTATION REPORT

ON

" CHEMICAL STUDY OF SOLANUM NIGRUM "

SUBMITTED FOR PARTIAL FULFILMENT OF

MASTER OF SCIENCE

IN

CHEMISTRY

(KUMAUN UNIVERSITY NAINITAL)

BY

" NIRMAL JOSHI "

ROLL NO. 220320660003

ENROLLMENT NO - KU19120605

UNDER THE SUPERVISION

OF

DR PRADEEEP DURGAPAL

(INCHARGE)

GOVT DEGREE COLLEGE BAZPUR



A PROJECT REPORT

ON

MEDICAL APPROACH OF NEEM PLANT

SUBMITTED FOR PARTIAL FULFILLMENT OF MASTER OF SCIENCE

IN

CHEMISTRY

(Kumaun University Nainital)

BY

ANCHAL KAUR

ROLL NO.

Enrollment No.

UNDER THE SUPERVISION OF

DR. PRADEEP DURGAPAL

(H.O.D)

GOVT. DEGREE COLLEGE BAZPUR



Kumaun University Nainital
Department of Chemistry
Course Contents M.Sc. (2Year Degree)
Effective from the Academic Year 2017-2018
Odd Semester Structure

Semester I

Paper I	CHPG 101	Inorganic Chemistry -1
Paper II	CHPG 102	Organic Chemistry - 1
Paper III	CHPG 103	Physical Chemistry - 1
Paper IV	CHPG 104	Group Theory and Instrumentation Chemistry-1
Paper V	CHPG 105	a. Biology for Chemist (for Mathematics student) -1 b. Mathematics for Chemist (for Biology student) -1
Practical	CHPG 10P	Inorganic/ Organic Chemistry Practical – 1

Semester III

Paper I	CHPG 301	Solid State Chemistry -3
Paper II	CHPG 302	Spectroscopic Techniques- 3
Paper III	CHPG 303	Chemistry for Biological System -3
Paper IV	CHPG 304	Inter Disciplinary Topics in Chemistry-3
Paper V	CHPG 305	Photo Chemistry and Allied Chemistry-3
Practical	CHPG 30P	Inorganic/ Physical Chemistry Practical – 3

Semester II

Paper I	CHPG 201	Inorganic Chemistry -2
Paper II	CHPG 202	Organic Chemistry - 2
Paper III	CHPG 203	Physical Chemistry - 2
Paper IV	CHPG 204	Spectroscopic Techniques-2
Practical	CHPG 20P	Physical/ Organic Chemistry Practical – 2

Semester IV

Two Papers	CHPG 40I	Elective two papers in Inorganic Chemistry group
Two Papers	CHPG 40O	Elective two papers in Organic Chemistry group
Two Papers	CHPG 40P	Elective two papers in Physical Chemistry group
Practical	CHPG 40L	Laboratory course/ Project work

In the IVth Semester, the candidate shall have to opt minimum of two elective papers of a particular specialization e.g. Inorganic/Organic/Physical. The candidate shall not be allowed to opt papers from different specializations, i.e. two elective papers are to be taken positively from one specialization, e.g. one from Inorganic and one from organic shall not be allowed, similarly other combinations shall not be allowed. The candidate shall have to do a minimum of five lab experiments from the list of the experiments given in the syllabus. He/ She will have to do a Project. The topic of the project shall be allotted to him/her by the Project Supervisor. Marks shall not be awarded to the candidate on the Project work and instead of marks, Grade A.