



स्व0 श्री मदन मोहन उपाध्याय स्वतंत्रता संग्राम सेनानी

राजकीय स्नातकोत्तर महाविद्यालय द्वाराहाट (अल्मोड़ा),उत्तराखंड -263653

Government Post Graduate College Dwarahat (Almora)

Email:gpgcdwarahat@yahoo.com

Website:www.gpgcdwarahat.in

### DEPARTMENT OF BOTANY

*FOURTH SEMESTER: 24 CREDITS							
2	BOT/IV/EC/16 (i)	Forest Ecology	EC			4	100
3	BOT/IV/EC/16(ii)	Plant Pathology	EC			4	100
4	BOT/IV/EC/16(iii)	Taxonomy of Angiosperms	EC			4	100
5	BOT/IV/EC/16(iv)	Bryology	EC			4	100
6.	BOT/IV/EC/16(v)	Ethnobotany, Traditional knowledge and Intellectual Property Rights	EC			4	100
7.	BOT/IV/EC/16 (vi)	Lichenology	EC			4	100
8.	BOT/IV/EC/16 (vii)	Environmental Biology	EC			4	100
9.	**BOT/IV/EC/17A	Lab based on Final Semester EC 16				4	50
10.	**BOT/IV/EC/17B	Lab based on Final Semester EC 16				4	50
11.	BOT/IV/CC/18	Dissertation				8	300
12.	BOT/IV/SCC/03	Global Climate Change	SSC			2	50
13.	BOT/IV/SSC/04	Medicinal Plants of Central Himalaya	SSC			2	50

\*Two elective courses are to be studied in addition to dissertation in fourth semester.

\*\* Lab course (17A&17B) based on the elective course opted by the student.



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**List of Research Dissertation in M.Sc. IV Semester : Department of Botany**

S.No.	ROLL No.	NAME	TOPIC	Supervisor Name
1	22143000301	Ankita Pandey	Species richness and diversity in Ramganga river side of Chaukhutiya in kumon region Uttarakhand	Dr. Bhawana Kapkoti
2	2214300005	Deepika Arya	An Overview on the wild fruits in Dwarahat Region	Mr. Bipin Chandra Suyal
3	2214300008	Lata	Fuel wood fodder consumption in Simalkhet village (Block Chakhutiya)	Dr. Bhawana Kapkoti
4	2214300010	Kiran Bisht	Population Structure, Biomass and Carbon stock of Tarai region forest of Udham Singh nagar Uttarakhand	Dr. Bhawana Kapkoti
5	2214300011		Population Structure, Biomass and Carbon stock of Chir pine mixed forest of Kumaun Region Dwarahat Almora Uttarakhand	Dr. Bhawana Kapkoti
6	2214300015	Mohit Bhakuni	Local Plant species used as Ethano- medicine in Kumaun region (Almora)	Mr. Bipin Chandra Suyal
7	2214300016	Amisha Arya	Medicinal Plant of Uttarakhand	Mr. Bipin Chandra Suyal
8	2214300009	Kiran Mehra	Gymnosperm of Dwarahat Region	Mr. Bipin Chandra Suyal
9	2214300004	Ati Mehra	Indigenous use of medicinal plant Chaukhutia Block of Kumaun Himalaya	Mr. Bipin Chandra Suyal



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Website: www.gpgcdwarahat.in

**“Population Structure, Biomass and Carbon Stock of Chir-  
pine mixed forests of Kumaun Region,  
Dwarahat Uttarakhand”**



A

Dissertation submitted to

Soban Singh Jeena University Almora

For the partial fulfilment of Master of Science in Botany (4<sup>th</sup>  
Semester)

BY

Meenu Adhikari

Under the Supervision of

Dr. Bhawana Kapkoti

Assistant Professor

Department of Botany

Govt. P.G. College Dwarahat Almora

2024

*Evaluated  
Rachh*

*Bhawana*  
*BSA*

HEAD

Department of Botany  
Govt. P.G. College, Dwarahat  
Almora, Uttarakhand



स्व० श्री मदन मोहन उपाध्याय स्वतंत्रता संग्राम सेनानी  
राजकीय स्नातकोत्तर महाविद्यालय द्वाराहाट (अल्मोड़ा), उत्तराखण्ड -263653  
**Government Post Graduate College Dwarahat (Almora)**  
Email: gpgcdwarahat@yahoo.com Website: www.gpgcdwarahat.in

**LOCAL PLANT SPECIES USED AS ETHANO-MEDICINE  
IN KUMAUN REGION ( ALMORA )**



A

Dissertation submitted to  
**Soban Singh Jeena University Almora**  
For the partial fulfillment of Master of Science in Botany (4<sup>th</sup>  
Semester)

BY  
**Mohit Singh Bhakuni**

Under the Supervision of  
**Mr. Bipin Chandra Suyal**, Assistant Professor  
Department of Botany  
Govt. P.G. College Dwarahat Almora

2024

HEAD  
Department of Botany  
Govt. P.G. College, Dwarahat  
Almora, Uttarakhand

Evaluate  
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