

Curriculum Vitae

Deepika
M.Sc. From Department of Biological Sciences
G.B. Pant Univ. of Agri. & Tech. Pantnagar

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CAREER ASPIRATIONS

- Looking for challenging career, where there scope for demonstration, always on a look out for a positive and bigger outlook.

ACADEMIC QUALIFICATION

- ❖ M.Sc.in Biological Sciences with 82.66 ogpa in 2021(GBPUAT Pantnagar, Uttarakhand)
- ❖ B.Sc Zoology, Botany, Chemistry with 82.66% from Kumaon university in 2018
- ❖ Intermediate from Uttarakhand Board in 2015 with 82.2% .
- ❖ High School from Uttarakhand Board in 2013 with 72.6%.

PROFESSIONAL QUALIFICATION

M.Sc. Thesis Title: -“ In Vitro morphogenesis of *Polygonatum verticillatum* (L.) All.

Along with comparative study of biological activities of rhizomes collected from different altitudes of Uttarakhand” .

1. **Work:** -To study the effect of different growth regulators on callus induction.
2. To study the effect of various plant growth regulators on the morphogenesis (shoot and root induction) and somatic embryogenesis of *P. verticillatum*.
3. To study the phytoconstituents of rhizomes of *P. verticillatum* collected from different altitudes of Uttarakhand.

OTHER QUALIFICATION

- ❖ INSPIRE Scholarship holder
- ❖ Joint CSIR NET (Lecturership Qualified), GATE Qualified
- ❖ Member of AIASA Agriculture

TECHNIQUES LEARNT

- **Plant Tissue Culture**

- Seed Culture
- Somatic Embryogenesis
- Callus Culture
- Micro propagation
- Root Formation
- Production of Secondary Metabolite

- **Other Techniques**

- Antimicrobial Activity
- Antioxidant Enzyme
- Antioxidant Activities

- **Handled Equipment's**

- Laminar Air Flow
- UV visible Spectroscopy
- Soxhlet apparatus
- pH Meter
- Autoclave
- Centrifuge

AREA OF SPECIALIZATION

Tissue culture Techniques, Medicinal Plants, Biochemistry, Microbial Techniques.

PROFESSIONAL REFERENCE

Dr. Priti Chaturvedi

Head and Professor Deptt. of Biological Sciences

G.B.P.U.A. &T Pantnagar

Phone no.- 9568690312

an_priti@yahoo.co.in

PERSONAL DETAILS

Father's Name : Mr. Ramesh Chandra
Date of Birth : 25/03/1998
Address : Vill.- Barechhina Sheel Pin- 263624 distt. Almora (Uttarakhand)
Nationality : Indian
Marital Status : Unmarried
Language Know : Hindi & English

DECLARATION:

I here declared that all the information provided by me in this resume is factual and correct to the best of knowledge and belief.

(Deepika)