

Shefali Juyal

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Objective

Seeking for a responsible position to gain practical experience where learning, innovation and creativity are encouraged, where my interpersonal skills and knowledge can be enhanced to their maximum potential to contribute positively to the organization.

Personal Information

Name: Shefali Juyal
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Date of Birth: 05.10.1992
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Education

2016 – 2018	Forest Research Institute, Dehradun Masters in Environmental Management (78%)
2012 – 2016	College of Agriculture, G.B.P.U.A&T Bachelors in Agriculture (73.48%)
2011	Doon International School, CBSE Board Higher Secondary Certificate (Class 12 th)(68%)
2009	Brightland School, ICSE Board Secondary School Certificate (Class 10 th)(80.4%)

Academic Experience

- Successfully completed Practical Crop Production in 2014-2015, a course covering one full agricultural year involving all the crop management operations and managing the crop production enterprise.
- Volunteered in National Service Scheme for two year and hold 'B' and 'C' examination certificates.

Academic Projects

- **Term Paper {1st Sem.}** under Dr. Parul Bhatt Kotiyal (Scientist-C, Forest Soil and Land Reclamation Division) on the topic **Bioremediation of E-waste**.
- **Term Paper {1st Sem.}** under Dr. Parul Bhatt Kotiyal (Scientist-C, Forest Soil and Land Reclamation Division) on the topic **Soil Microorganisms and Their Role in Enhancing Soil Physico-Chemical and Biological Properties**.
- **Dissertation** under Dr. Parmanand Kumar (Scientist –C, Forest, Ecology and Climate Change Division) on the topic **Comparative Study of Changes in Quality of Ganga and its Major Tributaries**.

Extra-curricular Activities

- Participated and awarded Consolation Prize in the Parthenium Awareness Week poster competition organized by AICRP on Weed Control (DWSR), Pantnagar Centre.
- Participated in National Level Cultural & Literary fest, organized by College of Agriculture, Pantnagar, 2012.
- Have Rural Agricultural Work Experience.

Work Experience

- Worked as a Project Coordinator for 1 year in a project " A Pilot Project for Promotion of Village Tourism in the Outer Periphery of Tehri Dam to Ensure Sustainable Livelihood Options to Youths and Women by Protecting Environmental and Local Cultural Heritage" Sponsored by National Mission on Himalayan Studies(NMHS)-G.B. Pant Institute of Himalayan Environment & Development (GBPIHED)Kosi-Katarmal, District- Almora, Uttarakhand

Key Skills and Competencies

Laboratory Skills:

- Cell culturing (Plant and fungal cell)
- Medium preparation
- Volumetric analysis
- Micrometry
- Testing of Soil and Water samples
- Measuring pollutants in air
- Noise monitoring
- Titration
- TLC
- Operating a colorimeter
- Nutrient analysis
- Vegetation Analysis
- Seed Viability and quality testing

Computer skills:

- M.S. Office (All OS)
- ERDAS (geo-referencing, geometric rectification of satellite data, classification and area computation, digital image processing)
- Good communication – written and oral (English and Hindi).
- Excellent conceptual and analytical skills.
- Effective interpersonal skills.
- Strong work ethic.
- Exceptional research, planning and organization skills.
- Experience of working as a team, and handling pressure.
- Have leadership qualities and the ability to multitask.

