

## *Curriculum Vitae*

### **PREETI SEMWAL, ASSISTANT PROFESSOR**

Department of Biotechnology

Govind Ballabh Pant Institute of Engineering & Technology Pauri-Garhwal-246194, Uttarakhand, INDIA

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## **PROFESSIONAL PROFILE**

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Presently working as an Assistant professor at the Department of Biotechnology, Govind Ballabh Pant Institute of Engineering & Technology, Pauri Garhwal, Uttarakhand, India (since February 2017).

## **EDUCATION**

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**M. Tech Biotechnology** (2014-2016), G.B Pant Engineering College, Pauri

**B. Tech Biotechnology** (2010-2014), G.B Pant Engineering College, Pauri

**HSC** (2010) from Government Inter College Simli (UK Board).

**SSC** (2008) from Government Inter College Simli (UK Board).

## **ACADEMIC HONORS AND ACHIEVEMENTS**

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- AIR 408 in GATE-2015 (Biotechnology).
- Submitted three *Streptomyces* strains to GenBank with accession no.; MF136812, MF136813 and MF136814.

## **PROFESSIONAL DEVELOPMENT**

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### **Research Paper**

- Semwal P, Rawat V, Sharma P, Baunthiyal M (2018). **Actinobacteria from Cow Feces: Isolation, Identification and screening for industrially important secondary metabolites.** Microbiology and Biotechnology Letters. 68-76.

### **Conference**

- Presented a poster in a national conference “MEEDTA-2015” held at HEMWANTI NANDAN BAHUGUNA GARHWAL UNIVERSITY Srinagar Garhwal

### **Workshop**

- “Materials characterization by SEM, TEM, XRD & EBSD” held at Department of mechanical Engineering, GBPIET Pauri Garhwal (2017).

## Training/Project

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- M.Tech dissertation work entitled “**Isolation, Characterization and production of antifungal metabolites from Actinobacterial population of Cow Dung origin**”.
- One-month summer training on “General Plant Tissue Culture Techniques on Bamboos and Medicinal Plants” at **Forest Research Institute, Dehradun** from June 2013 to July 2013.

## PERSONAL PROFILE

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Date of Birth : May 14<sup>th</sup>,1993

Gender : Female

Nationality : Indian

Marital Status : Single

Language : Hindi, English