

## *Curriculum Vitae*

**SHWETA RANGHAR BISHT, DEPARTMENT OF BIOTECHNOLOGY, GBPIET,  
Pauri Garhwal**

*Contact Address: Transit Hostel ,Room No:C-301,GBPIET, Pauri Garhwal*

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**DESIGNATION: ASSISTANT PROFESSOR**

**EDUCATIONAL QUALIFICATION**

**M.Tech – Bio-Medical Engineering (8.23/10 CGPA)**

**YEAR OF PASSING:2012**

**INSTITUTE: MNNIT, ALLAHABAD**

**B.Tech – Biotechnology (77.7 %)**

**YEAR OF PASSING: 2009**

**INSTITUTE: SAROJ INSTITUTE OF TECHNOLOGY AND MANAGEMENT,  
LUCKNOW**

**ACADEMIC HONORS AND AWARDS**

B.Tech with Honors and GATE 2010 qualified

**ACADEMIC /TEACHING EXPERIENCE**

6 years teaching experience in department of biotechnology, GBPIET Pauri Garhwal.

**PROFESSIONAL DEVELOPMENT**

**Publications in journal**

- **Shweta Ranghar**, Parul Sirohi, Pritam Verma , Vishnu Agarwal. Nanoparticle-based drug delivery systems: promising approaches against infections. **Braz. arch. biol.technol. vol.57 no.2 .2013.**
- Parul Sirohi, **Shweta Ranghar**, Amit Khnadelwal , Anuj Poonia, Anil Sirohi and Devi Singh. Herbal Product Based Remedies Against Microbial Infections and Resistance. Vol-1, Issue-8, 12 September 2013 weekly science journals.
- Mamta Baunthiyal, **Shweta Ranghar** (2014) Physiological and biochemical responses of plants under fluoride stress: an overview Fluoride 47(4): 287–293. ISSN2253-4083 (online) and ISSN 0015-4725 (in print).

- Mamta Baunthiyal, Arun Bhatt and **Shweta Ranghar** (2014) Fluoride and its effects on Plant metabolism. Journal of Agricultural Technology 2014 Vol. 10(1):1-27 ISSN 1686-9141
- Mamta Baunthiyal, **Shweta Ranghar** 2013 Accumulation of Fluoride by Plants: Potential for Phytoremediation, CLEAN – Soil, Air, Water Online ISSN: 1863-0669, DOI: 10.1002/clen.201300353.
- Shweta Ranghar and Mamta Baunthiyal ,2016, Ecological damage in the vicinity of two industrial areas of Uttarakhand, Environment Conservation Journal ISSN: 0972-3099, Vol 16(1&2) 179-186)

#### **Conferences/workshop/STC**

- Attended TEQIP Sponsored Short Term Course on “Eco Technology for Sustainable Development” at G.B. Pant Engineering College, Pauri Garhwal, 21-25 Oct, 2013.
- Attended TEQIP Sponsored Short Term Course on “Academic Excellence in Engineering Education” at G.B. Pant Engineering College, Pauri Garhwal, 05-06 May, 2014.
- Attended TEQIP Sponsored National Conference on “Technological Revolution in Electrical Engineering 2014” at G.B. Pant Engineering College, Pauri Garhwal, 22-23 May, 2014.
- Attended TEQIP-III Sponsored Two days workshop on “Material Characterization by SEM, TEM, XRD and EBSD” at G.B. Pant Institute of Engineering and Technology, Pauri Garhwal, 27-28 Oct, 2017
- Attended TEQIP Sponsored Short Term Course on “Advancements in Cloud Computing” at G.B. Pant Engineering College, Pauri Garhwal, 27-31 May, 2014.

#### **PERSONAL PROFILE**

Name: Mrs. Shweta Ranghar Bisht

Fathers name: Mr. Pramod Singh Ranghar

Mothers name: Kasturi Devi ranghar

Nationality: Indian

Address: Village Bhattonwala, P.O guamniwala, shaympur byepass, distt. Dehradun

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