

Dr.Sachin Bohra

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Name: Dr. Sachin Bohra
Father's name: Mr. Shivraj Singh Bohra
Date of Birth: 16 April 1985
Sex: Male
Languages known: English, Hindi
Permanent address: Adarsh vidya mandir
Meena bajar Lohaghat
Champawat Uttarakhand 262524
Corresponding address - Quantum coaching institute
GIC road Chimsyanaula Pithgoragarh
Pithoragarh Uttarakhand 262501

CAREER OBJECTIVE:

- Teaching in higher education in both Under graduate and Post graduate students
- Academic & applied research.
- Aiming for personal and organizational growth.

EDUCATIONAL QUALIFICATIONS:

Year	Degree	Department/Board	School/Institution	Division
2011	M.Sc.	Zoology	Govt. P.G. College Pithoragarh (Uttarakhand)	First
2007	B.Sc.	Zoology, Botany, Chemistry	Govt. P.G. College Pithoragarh (Uttarakhand)	Second
2002	Intermediate	Uttarakhand Board Of Education	V.V.M inter college pithoragarh	Second
2000	High School	UP Board Of Education	V.V.M. higher secondary school pithoragarh	Second
2006	Diploma	Forestry and wild life management	Govt. P.G. College Pithoragarh (Uttarakhand)	Second
2020	PhD	ZOOLOGY (Habitat Ecology And Species diversity of Thitarodes (Hepialus) in district Pithoragarh central Himalaya)	Kumaun University Nanital	

Experience/ Details Employment

s.no	Post	Time period		Work place
		From	To	
1	Research scholar (Project base)	March 2009 (Project base)	March 2012	LSM Govt PG college Pithoragarh
2	Research assistant (Project base)	April 2011	April 2014	LSM Govt PG college Pithoragarh
3	Research assistant (Project base)	May 2014	Feb 2017	LSM Govt PG college Pithoragarh
4	Research technical associate (Project base)	April 2017	April 2019	UKFDC HALDWANI
5	Resource person/guest lecturer	Nov 2019	May 2020	LSM Govt PG college Pithoragarh
6	Faculty on govt coaching project for EWS students	February 2019	November 2021	Geetanjali Gokarneshwar Sewa Sansthan Pithoragarh
7	Resource person	October 2020	November 2021	Pithoragarh forest division
8	Resource person/ expert panelist	November 2021	December 2021	Uttarakhand biodiversity board Dehradun
9	Asst. Professor (Guest Faculty)	May 2022	Working	Uttarakhand Higher Education Department

ACHIEVEMENTS & CO-CURRICULAR ACTIVITIES:

- I Completed my PhD from Kumaon University Nanital (reg. In 2014 with title **Habitat ecology and species diversity of *Thitarodes*(Hepialus) in district Pithoragarh Central Himalaya**)
- **Five research papers are published in international journal during research.**
 - a. **Conserving the caterpillar fungus [*Ophiocordyceps sinensis* (Berk.) G.H. Sung et al.]: A case study of habitat ecology and sustainability in district Pithoragarh, Western Himalaya, India'** Vol. 8(9), pp. 196-205, September 2016 International Journal of Biodiversity Conservation
 - b. **Yar tsa Gunbu [*Ophiocordyceps sinensis* (Berk.) G.H. Sung et al.]: the issue of its sustainability** CURRENT SCIENCE, VOL. 107, NO. 5, 10 SEPTEMBER 2014
 - c. **Rapid Vulnerability Assessment of *Yartsa Gunbu* (*Ophiocordyceps sinensis* [Berk.]G.H. Sung et al) in Pithoragarh District, Uttarakhand State, India** Mountain Research and Development Vol 35 No 4 Nov 2015: 382–391
 - d. **A review on the status of Ganga River with Reference To its Pollution Sources and Mitigation Policies** Ecology & Biodiversity of Himalaya 2023 :56- 72
 - e. **Stress behavior and biochemical profiling of *Opsarius bendelisis* under different photo period.** Journal of Environment Biology Vol 45 issue 4 July 2024
- **Research project and other activity -**
 1. **Ethno-biological study and conservation of sacred forest towards evolving sound policy initiative for eco restoration – financed by GB PANT INSTITUTE OF HIMALAYAN ENVIRONMENT AND DEVELOPMENT , Kosi- Katarmal, Almora.**
 2. **Traditional knowledge based system in practice surrounding sacred grove in Pithoragarh district in Kumaon Himalaya – financed by GB PANT INSTITUTE OF HIMALAYAN ENVIRONMENT AND DEVELOPMENT , Kosi- Katarmal, Almora.**
 3. **Preliminary assessment of some of the selected sacred natural site (sacred groves) located within and outside the reserve forest across the state of Uttarakhand for establishment of biodiversity heritage sites.** Financed by STATE BIODIVERSITY BOARD UTTARAKHAND .
 4. **Poting van panchayat- community based augmentation of endangered medicinal plant of Pithoragarh forest division Uttarakhand under NAMAMI GANGA, sponsored by NATIONAL MEDICINAL PLANT BOARD MINISTRY OF AYUSH Govt of India , under supervision of Uttarakhand forest development corporate.**
 5. **Prepare management plan of Biodiversity Heritage site (BHS) of KANDARA BUGYAL**

Uttarkashi, Pithoragarh Under Secure Himalaya Project Conducted by State Biodiversity Board with associate division forest office Uttarkashi sponsored by **United Nation Development program (UNDP)**

6. Prepare management plant of Biodiversity Heritage site (BHS) of Khera taal BUGYAL Uttarkashi, Pithoragarh Under Secure Himalaya Project Conducted by State Biodiversity Board with associate division forest office Uttarkashi sponsored by **United Nation Development program (UNDP)**
7. Prepare management plant of Biodiversity Heritage site (BHS) of PANCHACHULI LANDSCAPE Pithoragarh Under Secure Himalaya Project Conducted by State Biodiversity Board with associate division forest office Pithoragarh sponsored by **United Nation Development program (UNDP)**
8. Engaging local youth, para taxonomist in various work related to monitoring of snow leopard and prey based species. Under Secure Himalaya Project Conducted by State Biodiversity Board with associate division forest office Pithoragarh sponsored by **United Nation Development program (UNDP)**
9. Sensitization and training workshop on (Yar tsa Gumba) collection harvesting with local communities in Darma, Byans landscape Pithoragarh Under Secure Himalaya Project Conducted by State Biodiversity Board with associate division forest office Pithoragarh sponsored by United Nation Development program (UNDP)
10. Prepare management plan of **ASHKOTE WILD LIFE CENTURY** in district Pithoragarh.
11. Recording, conservation and upgradation of tribal area and culture under Tribal Area Sub-Plan. Sponsored by Directorate of religious and culture Uttarakhand.
12. Support for Income Generation activities in non farm sector nature guide/Eco Tourism and development of local embroidery Training for related to different income generating activities.

TECHNICAL SKILLS

- Hands on training on application of PCR and DNA sequencing.
- Operating knowledge of Windows 2000, XP, Vista, Windows 11
- Research experience in high altitude region (alpine region) of Uttarakhand .
- MOTH Identification, taxonomy and curation.
- Experience as a **Motivator** in SWAP PROGRAMM .(Sponsored by NABARD)
- Experience in soil testing, in vitro culture of ***cordyceps sinensis* (Yartsa gunbu)** , habitatecology of *C. Sinensis* including **Phytosociology**.
- Conduct training program of capacity building of livelihood under BADP programme: like horticulture , apiculture, mushroom culture etc.