

RESUME

Dr Sunita Negi
Assistant Professor. Zoology
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PERSONAL PROFILE

I am an energetic, ambitious person having mature and responsible approach towards any task that I undertake or the situation that I am presented with. I am also a dedicated resourceful person and innovative Academician with 20 years of teaching experience having knowledge across the domain of forest entomology, Ichthyology, Molecular biology, environmental sciences, Avian diversity and so on. I have contributed so many chapters in different books and also published books at national level. In addition, I have so many research publications in various national and international journals. I am also a talented, energetic, loyal, talented and loyal teacher too.

EDUCATION HISTORY (in Reverse chronology)

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|------------------------|--|
| (2003) | Ph.D Forest entomology Submitted to Forest Research Institute |
| Topic of thesis | (Ecobiology of Sal heartwood borer with special reference to the community structure and microclimate) based on primary data collected from the forest division of Uttarakhand (Dehradun) on the basis of their degree of infestation by the Sal heartwood borer |
| (1994) | MSc. Zoology Specialization: Fish and Fisheries |
| Dissertation | Topic: Nuptial tubercles in relation to body characters in male Schizothorax: Schizothoracinae |
| (1992) | BSc, Zoology, Botany, Chemistry |

Professional appointments:

- 08/2016-Present** Assistant Professor, Zoology Dr. P.D.B.H Himalayan Government P.G College, Kotdwar, Deptt. Of zoology
- Taught .Methods and techniques(research based)M.Sc III sem
 - Taught:Fish biology (MSc.IV)
- 08/12/2006-31/08/2016** Contract lecturer,(Zoology)Government P.G College kotdwar
1. Taught, BSc. And MSc. Classes. Conducted class seminars and field visits for P.G students
- 1.07.2004-06/12/2006** Guest faculty, Chinmaya Degree College, Bhel, HARDWAR\
2. Taught, BSc. And MSc. Classes. Conducted class seminars and field visits for P.G students
- 15.07.2002-30.06.2004** Guest faculty: D.A V college, Roorkee,
- Taught MSc and BSc classes

TEACHING/RESEARCH EXPERIENCE/ Overall 20 years of teaching experience. 10 years of research experience from the various institutions such as Roorkee university, Gurukul Kangri University, HESCO(NGO), HARC (NGO), Forest Research Institute. and well versed with biochemical techniques including polyacrylamide gel electrophoresis, Tn 5 mutagenesis. specialist equipment and technique

SEMINARS/CONFERENCES/TRAINING/WORKSHOPS/AWARDS/APPRECIATIONS/RESOURCE PERSON

1. Participation in international conference entitled "Role of Yoga, ICT and Environmental a Education for sustainable Development (March 23 and 24 2021
2. Research paper presentation in the national webinar on climate change water availability and food security : Impacts & sustainable management (NWCCWAFS-2020) 20th -21st October 2020 organised chaman lal mahavidyalaya landhaura Haridwar UK.
3. Participated in 14 days refresher course on life sciences from 01 December 2020 to 14 December 2020 organized by **UGC-HRDC Punjab University Patiala.**

4. Seven days FDP on “**fundamental concept of Research methodology and Research paper**” organized by **Integrated Institute for advanced research and information** from **2nd Nov.2020 to 8th November, 2020.**
5. Seven days FDP under the scheme of RUSA in association with ARIDSS (Meerut) on research methodology and environment –sustainable development from **27.12.2019 to 2.1.2020**
6. Attended two days national workshop on “**Continuous Evaluation of Quality education and role of IQAC in higher Education** “organized by P.G.College Dakpathar held on **19th -20th February 2020.**
7. Attended three days National Conference on Environment and sustainable development held on 10-11-2020-12-11-2020.
8. One day national workshop on continuous evaluation of quality education and role of IQAC in higher education, sponsored by NAAC, RUSA and UCOST). **Held on 19-20 Feb 2019**
9. One day orientation program for CTE faculty member organised by college of teacher education (CTE) held on 30-09-2019
10. Two days international conference on contemporary issues of climate change, conservation of biodiversity and natural resources in Himalayan Environments, Organized by Zoology, Government post Graduate college New Tehri Garhwali. Presented paper on the titled “NTFP as a source of value addition in tropical forest held on 14th to 16th November 2019.
11. Acted as **resource person** on Refresher course for secondary school teachers(Science and Mathes)held from **17th2 January to 21st Jan 2018** organised by CTE .DR.PDBH Government Post Graduate college, Kotdwar
12. Participation in two days international conference on “Development countries & sustainable development: **Reconnecting past with present**” organised by SLC (IQAC) Delhi on 5-6 march 2018.
13. Presented paper on the topic” common Bacterial fish.....man kind in the 11th national conference on medical arthropodology”on VECTOR-BORNE AND ZOONOTIC DISEASE organized by DAV P.G.College Dehradun. **Held on 26th -27th October 2018.**
14. 13. Participation in national seminar on “ **PNAS 2018**” held on **9th -10th march 2018** Sponsored by UCOST Dehradun.
15. Presented paper on the titled “**BUZZ on climate change: A HAVOC for the Honey BEE**” in the national seminar on researches in environment and bioscience current scenario and future perspectives organized by department of zoology DAV P.G.College Dehradun.2018

16. Presented paper entitled "**Climate Disruption – An issue of ethical concern**" in the national seminar on Environmental ethics in man –Nature relationship sponsored by ICHR, UCOST Dehradun organized by DAV P.G.College Dehradun.2018
 17. Presented paper entitled forest fire : cause and impact on forest flora and fauna in the International Seminar on sustainable development : challenges and strategies sponsored by ICSSR,UCOST,NABARD organised Govt.P.G.College Chamoli .2017
 18. Presented paper on the titled "**Impact of Globalization & Climate change on insect & pathogen effects**" in the international conference on Globalization" and well being organized by CCS University Meerut on 14th to 16th April 2017.
 19. .Presented paper on " in Valuable product of insect origin from forest in the international seminar on The Himalayan Challenge: towards interdisciplinary dialogues for Sustainability and development held on 29th November 1st December 2017.
 20. UGC sponsored 28 days orientation programme conducted by **HRDC,Kumaon** University,Nainital,(Uttarakhand) from the period **25-10.2017 to 21-11-2017**
 21. .One day national workshop on" utilization of remote sensing geographical information system and information communication technology in modern times in perspectives of Uttarakhand" held on 30 November 2016.
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BOOKS, UNITS CONTRIBUTED

1. **Book title: Climate change, water availability and food security: Impacts and sustainable development** chapter entitled: **Role of moisture content in rendering tree susceptible to the borer attack”** ISBN no. **9789354269981, 2021**
2. **Book title: Developmental biology, Toxicology and Endocrinology (in press) Pragati prakashan) 2021)**
3. **Book title: Physiology and Biochemistry. BSCIII ZOOLOGY (BSCZO 301) ISBN: 978-93-90845-62-0** Uttarakhand open university, Haldwani. Nainital (2020)
4. **Book title: Dr Sunita Negi, An introduction to Apiculture, ISBN: 93-67007-32-4 KNRN Publisher (2019)**
5. **Book title: Practical Zoology (BSCZO 104), ISBN 978-93-85740-56-5, Uttarakhand open university, Haldwani. Nainital (2017)**
6. **Book title: Non Timber forest products of India, (unit entitled -useful products of insects origin from forest) ISBN (2000)**

RESEARCH PUBLICATIONS

1. **Sunita negi and Raghubeer singh bhandari (2021) : Role of kairomones in the management of Sal borere (*Hoplocerambyx spinicornis*)**, *J. Mountain Res.* P-ISSN: 0974-3030, E-ISSN: 2582-5011, Vol. 16(1). (2021) 247-250
2. **S. Negi and V.D Joshi (2008) Larval feeding and gallery pattern of a single larva of *Hoplocerambyx spinicornis*, a major pest of Sal, *Shorea robusta*, *Environment Conservation journal* 9(1&2) 97-100, 2008 ISSN 0972-3099)**
3. **S. Negi, K.K Rautela and V.D Joshi (2008) Nuptial tubercles in relation to testicular and body characteristics in male *Schizothorax richardsonii* GRAY (subfamily: Schizothoracinae) *Uttar Pradesh J. Zool.* 28(1): 37-41,**
4. **S. Negi, A. Kumar, V.D Joshi and R.S Bhandari (2008): Use of dominance diversity curve to approach the distribution of relative dominance of the species in the infested and healthy sites by gholwa (*Hoplocerambyx spinicornis*) in Doon Valley, *J. Mountain Res.*, Vol-3 pp. 31-36. December,**

5. **Sunita Negi and VD Joshi(2008)**: Microclimate as a background environment for ecological studies of sal heartwood borer, *Hoploceamyx spinicornis* in Doon valley. *J. Adv Zool.* 29(2):76-82

6. **S. Negi, Anil kumar V.D Joshi and R.S Bhandari(2008)**: Ordination of plant communities of sal forest of Doon Valley of Utrakhand infested by *H. Spinicornis*. *J. Exp. Zool India* vol.11, no.1, pp.89-91.

7. **S. Negi, R.S Bhandari, V.D Joshi and A. Kumar(2007)**,: Electroantennogram (EAG) of *Hoploceamyx spinicornis* to the volatiles of *Shorea robusta* *J. Mountain Res.* Vol 2 pp.77-82, 2007

8. **Anil Kumar, P.R yadav, S. negi and VD Joshi(2007)**: Integrated pest management of sugarcane pest *Pyrilla perpusilla* walker (hemiptera) *J. Mountain Res.*, Vol 2 pp 47-50,

DECLARATION: ALL THE ABOVE MENTIONED INFORMATION ARE TRUE AS PER MY RECORDS AND MY KNOWLEDGE

PLACE: KOTDWAR


SIGNATURE