

Curriculum Vitae

Personal Details:

Name of the Applicant : Dr. Babita Bantwan
Father's Name : Mr. Kripa Ram
Date of Birth : 28 June, 1985
Corresponding Address : H.No.07, Lane No. 1, H. N. B. Colony, Ajabpur khurd,
Dehradun, Uttarakhand, Pin code 248121
Contact No : 09456556981, 8171884006
Email Address : babitabantwan85@gmail.com
Marital Status : Married

Education Qualification:

S.NO.	EXAM PASSED	YEAR	COLLEGE/INSTITUTE	BOARD/ UNIVERSITY
1	High School	2000	G.G.D. Saraswati Vidya Mandir Uttarkashi	UP Board
2	Intermediate	2002	Govt. Girls inter college Uttarkashi	Uttaranchal Board
3	B.Sc. (C.B.Z.)	2005	Ram Chandra Uniyal Govt. P.G. College, Uttarkashi	H.N.B.Garhwal University
4	M.Sc. (Zoology)	2007	Ram Chandra Uniyal Govt. P.G. College, Uttarkashi	H.N.B.Garhwal University
5	Ph.D.	2014	Ram Chandra Uniyal Govt. P.G. College, Uttarkashi	H.N.B.Garhwal University

Topic of Ph.D. Thesis: “A Study of Eco-biology of Brown trout (*Salmo trutta fario* L.) in River Asiganga, Garhwal Himalaya.”

Experience:

- Presently working as Assistant Professor in Department of Zoology Govt. P.G. College Purola, Uttarkashi from 31 January 2025 to till date.
- Assistant Professor in Department of Zoology Govt. degree College Agrora (Dharmandal) Tehri Garhwal from 23 September 2020 to 30 January 2025.
- Assistant Professor in Department of Zoology Govt. P.G. College Nagnath Pokhari Chamoli from 17 November 2017 to 6 July 2020.
- Lecturer in Department of Zoology, Samrat Prithvi Raj Chauhan P.G. College Bahadrabad, Haridwar from 19 August 2016 to 16 November 2017.
- Two year Research Experience in UGC Sponsored Project entitled “Fisheries of River Bhagirathi with reference to various dam construction and habitat alteration.”

➤ Teaching experience – 7 years (Approx)

Professional Bodies Membership:

➤ Life Fellow membership, ESSENCE International Journal for Environment Rehabilitation and Conservation, Haridwar.

Awards:

➤ Young scientist award 2022 by ITS, Haridwar & IPGA, Uttarakhand State branch in Association with Quantum University, Roorkee, Haridwar

Seminar Attended:

1. National Workshop on Development of Reservoir Fisheries and Conservation of Aquatic Biodiversity with particular reference to Tehri Dam Project (Uttarakhand), **1-2, December, 2007**. Organized by Department of Zoology, Govt. P.G. College, New Tehri, Tehri Garhwal.
2. Regional seminar on “Intellectual property and Innovation Management in Knowledge Era”. Organized by the Corporation in Collaboration with Uttarkhand state council for science and Technology (UCOST), on **31st July 2009** at Uttarkashi.
3. National Conference on “Advances in Biotechnology and its role in Aquatic Biodiversity Conservation and Fisheries”. **17 -18 March, 2010**. Organized by Department of Zoology, Govt. P.G. College, Uttarkashi, Uttarakhand.
4. National conference on Advances in Biological sciences. **29-30 March, 2010**. Organized by Department of Zoology, Punjab University, Chandigarh.
5. National seminar on role of RTI in social Empowerment (RRSE 2010). **17th November, 2010**. Organized by R.C.U. Govt. P.G. College, Uttarkashi.
6. National seminar on “Natural resource management policy and planning”. **December 23-24, 2014**. Organized by Department of Geography, National P.G. College, Bhongaon, Mainpuri (U.P.).
7. National Symposium on Advances in Zoology and Applied Sciences. **April 7th-8th, 2016**. Organized by Department of Zoology Dolphin (P.G.) Institute of Biomedical and Natural Sciences, Dehradun.
8. National seminar on “Water CRISIS-ITS causes, effects and Solution”. **12-13 March, 2016**. Organized by Department of Geography, National P.G. College, Bhongaon, Mainpuri (U.P.).
9. National seminar on “Global warming & Climate change”. **27th-28th January 2017**. Organized by Saubhagyawati Bai Dani Mahila Mahavidyalaya, Dhampur (Bijnor).
10. UGC-SAP sponsored National seminar on “Challenges in sustainable management of natural resources”. **March 24-25, 2017**. Organized by Department of Zoology, Kurukshetra University, Kurukshetra.

11. National conference on “Emerging trends in pharmaceutical and life science”. **04 June, 2017**. Organized by Indian Pharmacy Graduate Association, Uttarakhand state Branch, Indian Drugs & Pharmaceuticals LTD, Rishikesh.
12. National seminar on “Recent development in science and technology” on **19 February, 2017**. Sponsored by Advance Research institute for development of Social Science (ARIDSS), New Delhi. Organized by Department of Chemistry, Meerut college, Meerut.
13. National conference on “Latest advancements in Physical Sciences and Life Sciences”. **18-19 March, 2017**. Sponsored by Indian national Science Academy (INSA), New Delhi. Organized by Department of chemistry, Meerut college, Meerut.
14. A Regional seminar on “Importance of chemistry in our daily life”. **22 December, 2017**. Sponsored by chemistry and Industrial chemistry Department. Organized by Department of chemistry, R.S.M. College, Dhampur (Bijnor) U.P.
15. National conference Zoocon-2018 on “Bridging the Gap- Biodiversity and human health” on **21-22 March, 2018**. Organized by Department of Zoology, Punjab University, Chandigarh.
16. National seminar on “Youth Empowerment through Entrepreneurship and skill development” **25-26 November, 2022**. Organised By N.S.S., Dharmanand Uniyal Government Degree College, Narendra Nagar (T.G.) Uttarakhand.
17. National conference on “Recent trends in Green Aspects of science and technology (RTGAST-2023)” on **27th October, 2023** Organised By Department of chemistry, Faculty of Engineering, Teerthanker Mahaveer University, Moradabad.
18. International seminar “Ayurveda for one health” **07 November, 2023** organized by the Department of Botany & Microbiology, Faculty of Life Sciences, Gurukul Kangri (DU), Haridwar.

Training Programme Attended:

1. Fish Training Programme. **3-5 November, 2008**. Organized by Uttarakhand Government and L.S.M. Govt. P.G. College Pithoragarh in Gangori Hatchery, Uttarkashi.
2. Summer school on recent trends in biology and biotechnology. **18th to 29th August, 2008**. Organized by the F.R.I, Dehradun and sponsored by the state biotechnology program, Govt. of Uttarakhand.

Research Publication:

1. M.S. Rawat, **Babita Bantwan** and Dhyal Singh (**2007**). Ecology and Environmental degradation of Garhwal Himalayan lakes. In: Negi, C.S. (ed.). *Opportunities and Scope for Research in Government Colleges*. 134-139.
2. M.S. Rawat, **Babita Bantwan**, D. Singh, and O.P. Gusain (**2011**). Status of brown trout (*Salmo trutta fario* L.) in Garhwal Himalaya with note on its morphometric characteristics. *Environment*

- conservation Journal*. 12(3): 47-52. (NAAS rating: 3.71, Impact Factor: 0.58) ISSN: 0972-3099.
3. M.S. Rawat, D. Singh, **Babita Bantwan**, M.P. Gusain and O.P. Gusain (2012). Diurnal variation in physicochemical characteristics and phytoplankton diversity of high altitude Lake Dodi Tal, Uttarakhand (India). *Environment conservation Journal*. 18(2): 273-278. (NAAS rating: 5.02) ISSN: 0971-765X.
 4. M.S. Rawat, **Babita Bantwan**, D. Singh, and O.P. Gusain (2014). Length-weight relationship and condition factor of brown trout (*Salmo trutta fario* L.) from River Asiganga, Uttarakhand (India). *Environment conservation Journal*. 15(3): 41-46.(NAAS rating: 3.71, Impact Factor: 0.58) ISSN: 0972-3099.
 5. M.S. Rawat, **Babita Bantwan** and D. Singh (2017). Study on the fecundity of brown trout (*Salmo trutta fario* L.) in River Asiganga, Uttarkashi (Uttarakhand), India. *International Journal of Fisheries and Aquatic Studies*. 5(1): 167-172.(NAAS rating: 3.99, ICV-Poland, Impact Factor: 5.62, GIF: 0.549) Online ISSN: 2347-5129.
 6. Dhyal Singh, M.S. Rawat, **Babita Bantwan** and O.P. Gusain (2017). Water quality status of high altitude lake Nachiketa tal, Garhwal Himalaya, Uttarkhand, India. *Journal of Global Biosciences*. 6(5): 5012-5021. ISSN: 2320-1355.
 7. **Babita Bantwan** and S. Kumar (2017). An assessment of seasonal variation in physico-chemical parameters and phytoplankton community of Bhagirathi River, Uttarkashi (Uttarakhand). *Essence-International Journal for Environmental Rehabilitation and conservation*. Vol. VIII (2):69-76. ISSN: 0975-6272.
 8. **Babita Bantwan** (2018). Ecological Studies on Benthic Community of Asiganga River Uttarkashi, Uttarakhand, India. *Essence-International Journal for Environmental Rehabilitation and conservation*. IX (1): 08-13. ISSN: 0975-6272.
 9. **Babita Bantwan** (2018). Seasonal status of density of phytoplanktons in Asiganga river of Uttarkashi (Uttarakhand), India. *Essence-International Journal for Environmental Rehabilitation and conservation*. IX (1): 08-13. ISSN: 0975-6272.
 10. **Babita Bantwan** (2018). Seasonal variation in phytoplankton density of Bhagirathi River at Uttarkashi (Uttarakhand) India. *Essence-International Journal for Environmental Rehabilitation and conservation*. IX (2): 72-77. ISSN: 0975-6272.
 11. S. Kumar and **Babita Bantwan** (2022). Bioactive phytochemical compounds and health benefits of some medicinal plants. *Scholarly Research Journal for Interdisciplinary Studies*. Vol.10/71:17268-17272. ISSN: 2278-8808.
 12. S. Kumar and **Babita Bantwan** (2023). Importance of Science and Technology in Our Daily Life and Their Role in Economic Development Swadeshi Research Foundation A Monthly

Journal of Multidisciplinary Research. Vol.10 (10): 39-42. ISSN: 2394-3580. (International Peer Reviewed, Refereed, Indexing & Impact Factor 5.2, Ex- UGC S.N. 4990).

13. S. Kumar and **Babita Bantwan (2024)**. Study of Classification and Benefits of some medicinal valued plants with active chemical compounds. Global Online Electronic International Interdisciplinary Research Journal (GOEIIRJ) {Bi-Monthly} Volume – XIII Special Issue – VIII September – 2024.576-582. Peer Reviewed Refereed Journal ISSN: 2278 – 5639 IIFS Impact Factor: 7.00.

Chapter in book Published:

1. **Babita Bantwan (2017)**. Study of phytoplankton community of Asiganga River, Uttarkashi, (Uttarakhand) India. Water Crises-Its causes, Effects and Solution (Author Dr. Sandeep Singh Varman). Book publication. Lucknow. Pp 158-165 (**ISBN: 978-93-85420-17-7**).

Others:

- (a) Computer course 1 year- MS excel, MS Word, MS Power point, Coral draw, Statistical Software (SPSS).
- (b) Radio Talk From “All India radio” Dehradun.

(Babita Bantwan)