



Name : **DR. SHVETAMBRI JASROTIA**

Designation : **ASSISTANT PROFESSOR**

Department of Zoology,
Central University of Jammu,
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Jammu (J&K.)

Date of Birth : 24th of July 1980

ACADEMIC QUALIFICATIONS

Name of the Examination	Name of the University	Subjects	Result	Year
B. Sc	University of Jammu	Eng, Bot., Zool., Chem.	64%	2002
M.Sc	University of Jammu	Zoology	69.5%	2004
M.Phil	University of Jammu	Zoology	'O' Grade	2007
	(Title: Rotifer diversity and polymorphism in some Subtropical ponds of Jammu.)			
Ph.D	University of Jammu	Zoology	Awarded	2011
Title of the Ph.D Thesis: Studies on Cyclomorphosis of zooplankton in some subtropical ponds of Jammu.				

RESEARCH PROJECTS

- 1. Project Awarded** : Ecological Impact Assessment for the Construction of a Barrage Across The River Tawi for Pondage Purpose.
- Funding Agency** : Science and Engineering Research Board (SERB), DST, New Delhi, GOI (DST No. SERB/F/572/2013-14 dated.13.05.2013, Cost of the Project- 21, 60, 000/-)

RESEARCH PAPERS PUBLISHED (14)

1. Physico-chemical assessment of three freshwater ponds of Jammu (J&K). ***Current World Environment (2009), 4 (2): 367-373.***
2. Rotatorian taxonomy of a subtropical freshwater pond of Jammu (J&K). ***National Journal of Life Sciences (2009), 6 (2): 163-166.***
3. Distributional pattern of Cladocera in Sub-tropical freshwater Lake Surinsar, Jammu (J&K). ***Oikoassay (2009), 22 (1&2).***
4. Taxonomy of Rotifer {Rotifera: Eurotatoria} from two perennial freshwater ponds of Jammu, Jammu (J&K). ***The Ecoscan (2009). 3 (3&4): 251-254.***
5. Phytoplanktonic diversity and seasonal fluctuations in Surinsar Wetland, Jammu (J&K) – A Ramsar Site. ***International Journal of Applied Environmental Sciences (2010), 5(1): 39-48.***
6. Community Structure of Macrobenthic Invertebrates inhabiting a Central Himalayan River, Tawi. ***International Journal of Lakes and Rivers (2011), 4(1): 133 – 143.***

7. Macrophytes as a habitat of Macrobenthic invertebrates. *In: H.S. Sehgal and G. K. Sehgal (Eds.). Proc. 22nd National Symposium on recent advances in Zoological Sciences: Applications to Agriculture, Environment and Human Health, Nov. 6-7 2008, (2011):81-88.*
8. A New Record of Rotifer (family Dicranophoridae) from Survey of some Pir Panjal Waters, J&K, India. *International Research Journal of Environmental Sciences. (2013).2(4): 50-52.*
9. Habitat Preference of Rotifers inhabiting some Waters of Jammu province, J&K, India. *International Research Journal of Biological Sciences. (2013) 2(6):1-6.*
10. Ichthyofaunal Diversity of River Chenab: A Case Study. *International Journal of Lakes and Rivers. (2014) 7 (1). 55-62.*
11. Habitat preference of rotifers in some subtropical waters of lower Shivaliks. *Journal of International Academic Research for Multidisciplinary. (2014) 2 (8). 56-67.*
12. Comparative diversity of rotifers inhabiting some waters of Shivalik foothills. *Journal of Science. (2014) 4(8). 517 – 521.*
13. Limnological profile of a high altitude stream, Bisheri of Banihal of Jammu and Kashmir, India. *International Journal of Recent Scientific Research. (2015). 6(3): 3162 – 3167.*
14. Physico-Chemical Assessment of River Chenab, Jammu And Kashmir. *European Journal of Pharmaceutical and Medical Research. (2015), 2 (4) :1048-1064.*

CHAPTERS IN BOOK (02)

1. Bioindicators. *Water Pollution and Management (2011).* Biotech Books, New Delhi.
2. Bioremediation. *Water Pollution and Management (2011).* Biotech Books, New Delhi.

AWARDS/HONOURS (02)

- ❖ **Second prize in the best oral presentation in the young research scholar category.** (National seminar on impact of trends in Climatic changes on Bio-diversity and Faunistic systems. Held at department of Zoology & Environmental Sciences, Gurukul Kangri Vishwavidyalaya, Haridwar, in association with Indian Academy of Environmental Sciences, Haridwar, (February – 2010).
- ❖ **Awarded Fastrack Young Scientist,** Science and Engineering Research Board (SERB), Department of Science and Technology, N.Delhi, GOI.

CONFERENCES ATTENDED (11)

1. International Symposium on current issues in Zoology & Environmental Science, Departments of Zoology and Biotechnology, DDU, Gorakhpur University, Gorakhpur {11th – 13th Nov., 2006}.
2. 3rd J&K State Science Congress, University of Jammu, Jammu. {26th – 28th Feb, 2008}.
3. 5th J&K State Science Congress, University of Jammu, Jammu {8th – 10th February, 2010}.
4. National Seminar on Impact of trends in climatic changes on bio-diversity and Faunistic Systems. (Held at department of Zoology & Environmental Sciences, Gurukul Kangri Vishwavidhalaya, Haridwar, in association with Indian Academy of Environmental Sciences, Haridwar, (19th – 21st , February – 2010).
5. National Seminar on Climate change and its impact on biological communities (CCIBC-2011). Dr. R.M.L. Avadh University, Faizabad-224001. {Jan 21&22, 2011}.
6. 7th JK Science Congress – JKSC- 11, University of Jammu, Jammu. {October 13th – 15th, 2011}.
7. 101st Indian Science Congress, University of Jammu, Jammu from February 3 to 7, 2014.

8. National Seminar on Biodiversity: Sustainable Development and Conservation. Under UGC-SAP Programme, DST PURSE (GOI). 6th to 8th March 2014.
9. National Conference on Environmental Issues, Concerns and Solutions (EICS-2014). Organised by Department of Environmental Sciences, University of Jammu under DST-PURSE Scheme & UGC Special Assistance Programme (SAP).
10. 10th JK Science Congress, 14th to 16th March, 2015
11. National Seminar on Science and Technology for Human Development March 25th to March 27th, 2015, Jammu Chapter, ISCA.
12. Emerging trends and challenges in Biodiversity Conservation. 28th -29th February, 2017, department of Zoology, University of Jammu, Jammu.
13. 12th JK Science Congress. 2nd to 4th March 2017, University of Jammu, Jammu.

RESEARCH EXPERIENCE

: 11 years

MEMBERSHIPS

: Life Member Indian Science Congress
Association.

Postal/Mailing Address

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Central University of Jammu,
Temporary Academic Block,
Sainik Colony, Jammu - 180011