

Govt. Degree College Tanakpur (Champawat), Tanakpur, Uttarakhand

Faculty Detail Performa

1. Name in full: DR. HOSHIYAR SINGH

2. Address:

Present Address:

DR. Hoshiyar Singh C/O Kedar Singh
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3. Date of Birth: 06 July 1986

4. Nationality: Indian

5. Sex: Male

6. Present position (Date of Joining to this college, Designation and Department)

Assistant Professor (Guest faculty)/ 15 NOV 2017/ ZOOLOGY

7. Areas of specialization: ZOOLOGY (FISH & FISHERIES)

8. Academic Qualification (Starting with Bachelor's Degree)

Degree (Subject)	Institution	Year	Division	Standing	Remarks
B.Sc. (Zoology, Botany, Chemistry)	S.S.J. Campus Almora, Kumaun University Nainital	2007			
M.Sc. (Zoology)	S.S.J. Campus Almora, Kumaun University Nainital	2009			

9. Professional Qualification

Degree (Subject)	Institution	Year	Division	Standing	Remarks
Ph. D. (Zoology)	S.S.J. Campus Almora, Kumaun University Nainital	2015	Awarded		

10. Previous Experience (in reverse chronological order)

A. Teaching Experience (Only college & Industry experience)

Duration	Organization	Classes & subject (Areas)
15 Nov 2017 to Till date	Govt. Degree College Tanakpur, Champawat	U. G.
22 Oct 2016 to 08 Sept 2017	Suajmal Agarwal Degree College Pulbhatta, Kicha U.S.Nagar	Zoology (U.G. & P. G.); Molecular Biology, Genetics, Microbiology, Ecology, EVS & Fisheries.
09 May 2016 to 21 Oct 2016	BFIT DEHRADUN	Zoology; Non-Chordates and Chordates, Physiology and Biochemistry Ecology, Practical's

B. Thesis Supervision (at all the organization that you have worked with)

S.NO.	Name	Year of Completion	Title of Thesis	Co-guides (if any)

11. Sponsored Projects

Period	Sponsoring Organization	Title of Project	Amount of Grant	Co-Investigators (if any)

12. Administrative Experience

Period	Organization	Nature of Responsibility	Designation

13. Publications (Last 5 Year)

A. Papers in Referred Journals (Listed those published and accepted separately)

S. No.	Author(s)	Year	Title	Complete Reference of Journal
01	Hoshiyar Singh and Ila Bisht	2020	Habit and habitats responsible for Adaptive modification of hill stream fishes of Kumaun Himalaya region with special reference to <i>Botia almorhae</i> , <i>Homaloptera brucei</i> and <i>Schizothorax richardsonii</i> .	International Journal of Zoology Studies, Volume:5(5) , 05-13
02	Hoshiyar Singh and Ila Bisht	2014	Adaptive Modifications in Paired Fin Epidermis of the Hill-Stream Fish <i>Homaloptera brucei</i> of Kumaun Himalaya: A SEM Investigation.	LS - An International Journal of Life Sciences. Volume 3; Number 2, pp. 91-94.
03	H Singh*, I Bisht	2014	Scanning electron microscopic study of tubercles in certain hill-stream fishes of Kumaun Himalaya: SEM study.	Indian Journal of Fundamental and Applied Life Sciences Vol. 4 (2) April-June, pp. 255 -260.
04	H Singh*, I Bisht	2014	Surface architecture of adhesive organ epidermis of <i>Schizothorax richardsonii</i> : adaptive modifications.	International Journal of Fisheries and Aquatic Studies. 1(5), 112-116.
05	Hoshiyar Singh*, Ila Bisht	2014	Comparative study of lips in three Hill-stream fishes (<i>Botia almorhae</i> , <i>Homaloptera brucei</i> and <i>Schizothorax richardsonii</i>) of Kumaun region . A SEM investigation.	<i>International Journal of Science and Research (IJSR)</i> . 3 (5); 715-721
06	Hoshiyar Singh	2014	Characterization of snout in the hill stream fishes; <i>Botia almorhae</i> (Teleostei: Cobitidae), <i>Homaloptera brucei</i> (Teleostei: Balitoridae) and <i>Schizothorax richardsonii</i> (Teleostei: Cyprinidae) of Kumaun himalaya: a scanning electron microscopic (SEM) investigation.	<i>International Journal of Zoology and Research</i> Vol. 4(1), 1-6.
07	Hoshiyar Singh and I. Bisht	2014	Electron microscopic study of general body epidermis of <i>Homaloptera brucei</i> fish of Kumaun Himalayan region.	IMPACT: International Journal of Research in Applied, Natural and Social Sciences (IJRANSS)., 2(1): 45-50
08	H. Singh, S. C. Joshi, I. Bisht & S. K. Agarwal	2013	Comparative surface architectural study of paired fins of hill-stream fishes <i>botia almorhae</i> , <i>homaloptera brucei</i> and <i>schizothorax richardsonii</i> : sem investigation.	International Journal of Applied and Natural Sciences (IJANS), Vol. 2, Issue 4, 9-14.
09	Hoshiyar Singh, S.C. Joshi, Ila Bisht and S.K. Agarwa	2013	Adaptive modification of lip and its associated structures of Hill-stream fish <i>Schizothorax richardsonii</i> (Cypriniformes: Cyprinidae).	<i>IOSR Journal of Pharmacy and Biological Science</i> . Volume 5, Issue 4 PP 59-65
10	Hoshiyar Singh, S.C. Joshi, Ila Bisht and S.K. Agarwal	2013	The adaptive modifications of snout epidermis of a hill-stream fish <i>Schizothorax richardsonii</i> of Kumaun Himalaya: A SEM Investigation.	(Research Journal of Animal, Veterinary and Fishery Sciences) Vol. 1(2), 1-4
11	S.C. Joshi, H. Singh, Ila Bisht, and S.K. Agarwal.	2012	Scanning Electron Microscopic Investigation of “Adhesive Apparatus Epidermis” of <i>Glyptothorax Pectinopterus</i> (McClelland) (Sisoridae).	Journal of American Science (U. S. A.) 7(12) 275-280.

B. Papers published in Conference Proceedings

S.No.	Author(s)	Year	Title	Name and place of Conference

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C. Books/Book Chapter (List those published in Press separately)

S.No.	Author(s)	Year of completion	Title	Co-guides (if any)
01	S.C. Joshi, H. Singh, B. C. Joshi, I Bisht, and S.K. Agarwal,	2012	Effect of the changes of climatic conditions on the adhesive apparatus epidermis of some hill-stream fishes of Kumaun region. ISBN.978-93-5056-360-1. Page No. 144-160.	

14. Awards and Recognitions: YOUNG SCIENTIST Award (Poster presentation); 6thUCOST congress-2012.

15. Membership of Professional Societies/ Bodies:

16. Professional Expertise/ Training/ Workshop attended (Last 5 year) (Including orientation and refresher course)

S. No	TRAINING PROGRAMME	ORGANIZED BY
01	Ten days training Short Course on “Recombinant Proteins: Applications in Veterinary Research and Diagnostics” from 14 th to 23 rd March, 2013 (10 days)	Division of Virology, Indian Veterinary Research Institute (IVRI), Mukteswar-263138, Uttarakhand (UK). ICAR sponsored National Training

17. List of participation (Seminar/ conferences) (Last 5 years)

S. No.	Name and place of Conference	Duration	Year	Title of paper
01	6 th Uttarakhand state science and technology (UCOST), congress-2011	14-16 Nov 2011	2011	Comparative study of “Snout Epidermis” of hill-stream fishes of Kumaun Himalaya. A scanning electron microscope investigation.

	<i>National seminar On Status of environment and biodiversity: RIO+ and role of space technology 2nd-3rd November 2012. (Department of Zoology and environmental science Gurukul Kangri University, Haridwar, Uttarakhand.)</i>	2 nd -3 rd Nov 2012.	2012	Scanning electron microscopic Study of adhesive apparatus in some hill-stream fishes of Kumaun region.
	<i>7thUttarakhand state science and technology (UCOST), congress-2012, 21 to 23 NOV 2012.</i>	21 to 23 Nov 2012.	2012	Comparative surface architecture of the general body epidermis of some hill-stream fishes of kumaun himalaya.
	<i>International conference recent trends in climate change researches vi-a-vis Biodiversity December 3-4, 2012 (MJP. Rohilkhand Univ. Bareilly.)</i>	3-4, December 2012	2012	Adaptive modifications in paired fin epidermis of the hill-stream fish <i>Homaloptera brucei</i> (Gray 1830) of Kumaun Himalaya: A SEM investigation.
	<i>National conference On Innovations in ethonopharmacology, recent developments in biological and chemical sciences for societal benefits. March 1-3, 2013. (L.S. M. Govt. P. G. College, Pithoragarh)</i>	1-3, March 2013	2013	The adaptive modifications of snout epidermis of a Hill-stream fish <i>Schizothorax richardsonii</i> of Kumaun Himalaya: A SEM investigation.
	<i>International conference on Relevance of Mahatma Gandhi I Present Global perspective. Nov 17-18, 2019(Department of B. Ed., L.S. M. Govt. P. G. College, Pithoragarh)</i>	17-18, Nov 2019	2019	Rivew article on Mahatma Gandhi, sustainable science, Modern Civilization and Economic Development
	<i>National Conference on Current Constraints in Agriculture & Environment Organized by: Khalsa College Garhdiwala, Hoshiyarpur In Collaboration with Eternal University Baru Sahib, Himachal Pradesh (30 July, 2021)</i>	30 July, 2021	2021	Climate Change and Global Warming

18. Any Other Relevant Information:

I hereby declare that all entries in this form as well as in attached sheets are true to the best of my knowledge and belief.

Date: 26/02/2022

Place: Tanakpur

Signature