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Academic Qualification:	PhD
Positions Held:	Assistant Prof. Assistant Professor at Department of Zoology, J.C. D.A.V. College, Dasuya, District Hoshiarpur, Punjab, From July 2011 to 15th January 2020.
Specialisation:	Aquatic Biology, Limnology, Bioindicators, Fish Taxonomy, water quality, plankton, Productivity and Diurnal Variation.
Research Interest:	Fresh water biology, Bioindicators, Fish Taxonomy, water quality, plankton
Publications:	Plankton diversity and water quality assessment of three freshwater lakes of Mandi (Himachal Pradesh, India) with special reference to planktonic indicators RK Thakur, R Jindal, UB Singh, AS Ahluwalia Environmental monitoring and assessment 185 (10), 8355-8373 Phytoplankton dynamics and species diversity in a shallow eutrophic, natural mid-altitude lake in Himachal Pradesh (India): role of physicochemical factors R Jindal, RK Thakur, UB Singh, AS Ahluwalia Chemistry and Ecology 30 (4), 328-338 Phytoplankton dynamics and water quality of Prashar Lake, Himachal Pradesh, India R Jindal, RK Thakur, UB Singh, AS Ahluwalia Sustainability of Water Quality and Ecology 3, 101-113 Hydrobiology and productivity of Kuntbhyog Lake, (District Mandi,

Himachal Pradesh), India
RJRK Thakur
Int. J. Environmental Engineering, 2014 6
(No. 4), 449-459

Planktonic indicators: A promising tool for
monitoring water quality (early-warning
signals)

UB Singh, AS Ahluwalia, C Sharma, R
Jindal, RK Thakur
Ecology, Environment and Conservation
19 (3), 793-800

Population dynamics and species
diversity of plankton in relation to
hydrobiological characteristics of river
Sutlej, Punjab, India

C Sharma, R Jindal, UB Singh, AS
Ahluwalia, RK Thakur
Ecol Environ Conserv 19 (3), 717-724

Diurnal variations of plankton diversity
and physico-chemical characteristics of
Rewalsar Wetland, Himachal Pradesh,
India

R Jindal, RK Thakur
Recent Research in Science and
Technology 5 (3), 04-09

Nutritional studies of Chara corallina

UB Singh, RK Thakur, R Verma, AS
Ahluwalia

Recent Research in Science and
Technology 5 (3), 10-14

Use of fish as bio-indicator of the effects
of heavy metals pollution R thakur
Advancement in life sciences: impact of
emerging technology, 119-122

Classification of Some Selected Lakes on
the Basis of Water Quality Criteria: Most
Probable Number

RKTRJP Rani
International Journal of science and
Technoledge 4 (4), 67-71

A cross-sectional study on awareness
about risk factors of cardiovascular
diseases SPRKT Manoj Kumar Sharma¹ ,
Deepak Saini² International Journal of
Scientific Research and Review 7 (09),
730-737

Abstracts:

- > R. K. Thakur 2019. Role of IQAC in Higher education at JCDAV College dasuya on 21/02/19.
- > R. K. Thakur 2017. "Identification of species diversity by DNA marker National conference on "Advancement in life sciences: Impact of Emerging Technology" Organized by Dev Samaj Post Graduate College for women Ferozpur, Punjab on dated 06 -07 march 2017.
- > R. K. Thakur 2014. "Renewable energy sources future scenario" National seminar on "Renewable Energy Sources" Organized by Universal institute of Engineering and Technology, Lalru, Punjab dated 29th Oct 2014.
- > Jindal, R. and **Thakur, R.** "Limnobioc Status of Rewalsar Wetland of Himachal Pradesh". National Conference on Advances in Biological Sciences' held on March 29-30, 2010, organized by Department of Zoology, Panjab University, Chandigarh, pp. 36-37.
- > Jindal, R. and **Thakur, R.** "Biodiversity of Sukhna wetland". 4th Chandigarh Science Congress held on March 19-20, 2010, organised by Panjab University Chandigarh, pp. LS-21.
- > Jindal, R., Singh, D. and **Thakur, R.** "Ecological studies on freshwater Coleopterans and Ephemeroptans of Baner stream of Himachal Pradesh". 13th Punjab Science Congress "Climate Change: Concerns and Solutions" held on 7-9 February, 2010, organised by Panjab University, Chandigarh, pp.

A2-PO7.

- > Jindal, R. and **Thakur R.** "Biodiversity and trophic status of Kuntbhyog Lake in district Mandi (Himachal Pradesh)". Proc. 2nd Natl. Symp. Biodiversity, Cell and Molecular Biology held on March 1-2, 2009, organized by Department of Zoology, Panjab University, Chandigarh, pp. 60-61.
- > Jindal, R. and **Thakur, R.** "Biodiversity in relation to water quality of Prashar Wetland (Himachal Pradesh)". Proc. Nat. Symp. Biodiversity, Cell and Molecular Biology held on February 26-27, 2008. Department of Zoology, Panjab University, Chandigarh, pp. 4-5.
- > Jindal, R. and **Thakur, R.** Kuntbhyog Lake: Biodiversity Conservation and its designated use. International conference on "Climate change, biodiversity and food security in South Asian region", organized by Punjab State Council for Science and Technology, pp 30-31.
- > Jindal, R. and **Thakur, R.** Biodiversity and Conservation of Rewalsar Wetland. Proceedings of 2nd Chandigarh Science Congress held at Panjab University, Chandigarh in the year 2008.
- > Jindal, R. and **Thakur, R.** Chemical and Biological and Chemical factors influencing Lake Eutrophication. Proc. 10th Punjab Science Congress, February 7-9, 2007, held at D.A.V. College, Kabir, Nagar, Jalandhar, pp. 26.
- > Jindal, R. and **Thakur, R.** 2006. Biotic Diversity in Relation to Abiotic Factors in Rewalsar Lake in Himachal Pradesh. Proc. 9th Punjab Science Congress, February 7-9, 2006, held at Guru Nanak Dev Dental College and

Research Institute, Sunam,
pp.29.

Research Completed/Ongoing:

Projects

- Completed 1 “Aquatic Faunal Diversity of Sukhna Lake (November 2005-January 2006)” sponsored by Department of Environmental Administration, Chandigarh (U.T.).

M.Phil. Supervised:

Nil

Ph.D. Supervised:

Nil

Ph.D. Supervising: Respected Sir,

Nil

Kindly find the attachment and reply as soon as possible.

Participation in Seminars/Conferences:

- National conference on “Advancement in life sciences: Impact of Emerging Technology” Organized by Dev Samaj Post Graduate College for women Ferozpur, Punjab on dated 06 -07 march 2017.
- National conference on “Modern, Post Modern and Multi-Disciplinary Mapping of William Shakespeare” Organized by PG Deptt. of English JCDAV College Dasuya, Punjab on dated November 6th 2015.
- National conference on “Emerging challenges in physics and Nano science” organized by P.G. Department of Physics, DAV College Dasuya on 4th March 2015.
- National seminar on “Renewable Energy Sources” Organized by Universal institute of Engineering and Technology, Lalru, Punjab dated 29th Oct 2014

- National conference on “Science Colloquium Emerging trends in Basic and Applied Sciences ” organized by P.G. Department of Zoology, DAV College Jalandhar on 06th -07 March 2014.
- DBT Sponsored Workshop on “Entomological techniques” organized by P.G. Department of Zoology, DAV College Jalandhar on 14th September 2012.
-
- UGC-CAS Sponsored Conference on "Redefining Approaches to Address Current Issue for Sustainable Biodiversity", organised by Department of Zoology, Panjab University Chandigarh held on 2-3 December, 2011.
- National Seminar-cum-Workshop on "Exploring New Vistas in Biodiversity Research for Sustainable Development", organised by Department of Zoology, Panjab University, Chandigarh held on 22-24 January, 2011.
- Workshop on "Biostatistics and Official Statistics", organised by Department of Statistics, Panjab University, Chandigarh, held on 21-22 December, 2010.
- SPSS workshop on “Research and Data Analysis using SPSS 18.0” organised by Department of Statistics, Panjab University Chandigarh, held on 16-17 December 2010.
- International Symposium on "Cancer Research and Translational Initiatives-cum-Workshop on Flow Cytometry”, organised by Panjab University, Chandigarh, held on 14-16 October, 2010.
- National Conference on “Advances in Biological Sciences”, organised by Department of Zoology, Panjab University, Chandigarh held on

29-30 March, 2010.

- "4th Chandigarh Science Congress" organised by Panjab University, Chandigarh, on 19-20 March, 2010.
- 13th Punjab Science Congress "Climate Change: Concerns and Solutions" organised by Panjab University, Chandigarh on 7-9 February, 2010.
- 21st National Congress on "Parasitology" organised by Department of Zoology, Panjab University, Chandigarh held on 14-16 November, 2009.
- Workshop on "SPSS Faculty Development Programme", organised by Department of Statistics, Panjab University, Chandigarh held on 25-28 May, 2009.
- Participated in National Seminar on "Managing Climate Change: Molecules to Communities", Kurukshetra University, March, 2009.
- Participated in "3rd Chandigarh Science Congress (CHASCON)-2009".
- "2nd National Symposium on Biodiversity: Cell & Molecular Biology" held at Department of Zoology, P.U. Chd, 2008.
- "2nd Chandigarh Science Congress (CHASCON)-2008".
- International Conference on "Climate Change, Biodiversity & Food Security in the South Asian Region" organized by Punjab State Council for Science & Technology and United Nations Educational, Scientific & Cultural Organization, New Delhi, Nov, 2008.
- Winter School training on Recombinant DNA Technology (rDNA) at Lyallpur Khalasa College Jalandhar on 24th Dec 2007 to 6th Jan 2008.
- International Seminar on

- "Hepatology (Liver diseases)" at P.G.I. Chandigarh.
- > National seminar on "Hydrology of Lakes for Sustainable Human Benefits" held in Department of Geology in collaboration with National institute of Hydrology, Roorkee, on 25th to 29th May 2007.
 - > National seminar on "New Trends in Life Sciences" held at Department of Zoology, Panjab University, Chandigarh, India on 11th–12th December, 2006.
 - > "10th Punjab Science Congress" held at Engineering and Environment D.A.V. College, Kabir Nagar, Jalandhar on February 7-9, 2007. Submitted abstract on "Chemical and Biological factors influencing Lake Eutrophication".
 - > National symposium on "Stem Cell" held at Panjab University, Chandigarh, India on 11th-12th November 2006.
 - > National Seminar on "Environmental Audit of Hydroelectric Projects for Sustainable Development" organized by the Government Degree College, Dakpathar, Vikasnagar, Dehradun on 10th - 11th April, 2006.
 - > UGC working conference on "Recent Concepts in Cell & Animal Physiology" on March 10-11, 2006 at Department of Zoology, Panjab University, Chandigarh.
 - > "9th Punjab Science Congress" at Guru Nanak Dev Dental College & Research Institute, Sunam on February 7-9, 2006. Submitted abstract on "Biotic Diversity in Relation to Abiotic Factors in Rewalsar Lake in Himachal Pradesh".
 - > 21st National Symposium on "Recent Advances in Life Sciences and Environmental

Conservation in Welfare of Human Society” held on February 3-5, 2006 at Department of Zoology, Kurukshetra University, Kurukshetra, Haryana

- > National seminar on "Stem Cell" organized by Department of Biochemistry Panjab University, Chandigarh, India August, 2005.

National Seminar on “New Trends in Fishery Development in India”, at Department of Zoology, Panjab University, Chandigarh, held on February 16-18, 2005.

Membership of Learned Societies/ Professional Bodies:

- > Member of Journal of Aquatic Biology.
- > Aquatic Biodiversity Conservation Society C/o National Bureau of Fish Genetic Resources, Lucknow.
- > Inland Fish Society of India, Barrackpore, West Bengal.
- > Alumni Department of Zoology, Panjab University, Chandigarh.
- > Alumni Panjab University, Chandigarh.

Awards & Honours Received:

- > Certified NPTEL Course of Ecology and Environment of 8 week at IIT Kanpur.
- > UGC Fellowship for meritorious student.
- > Best poster award in National Conference on ‘Advances in Biological Sciences’ held on March 29-30, 2010 at Department of Zoology, Panjab University, Chandigarh.

Others:

Resource person in hands on Training workshop on “Aquaculture Techniques “ organized by MCM DAV College for women, sector 36-A Chandigarh on dated 14th September 2015.

Resource person in "State Level Workshop On Consumer Awareness" organized by Govt. College Barsar Distt. Hamirpur on dated 14th September 2015.