PROFILE OF THE TEACHER

1. **Name:** Dr. Ram Pratap Yadav
2. **Father's Name:** Shri Kedar Nath Yadav
3. **Mother's Name:** Smt. Jeewati
4. **Department:** Department of Zoology
5. **Date of Joining the University:** 29-04-2018

6. **Total Teaching Experience:** UG- 14 Years PG-14 Years
7. **Total Research Experience:**16 Years
8. **Area of specialization:** Zoology (Fishery Biology)
9. **Academic Qualifications:**

UG	B.Sc. Biology (Zoology, Botany & Chemistry)
PG	M.Sc. Zoology
Ph.D.	Zoology
PDF	Pool Scientist (SRA) CSIR, Young Scientist, SERB-DST, New Delhi

10. International/National fellowship/financial support for advance studies/research

S. No.	Name of the fellowship/ financial support	Year of Award	National/International	Awarding Agency
1.	**Pool Scientist (SRA)**	**2007**	**National**	**CSIR, New Delhi**
2.	**Young scientist-SERB**	**2004**	**National**	**DST, New Delhi**

11. International/National award/recognition for academics

S. No.	Name of the award/recognition	Year of Award	Title of the innovation	National/International	Awarding Agency
1.	Young Scientist Award	2005-06	Research	National	Uttar Pradesh Council of Science and Technology, Uttar Pradesh Government

12. Extension activity participation

S. No.	Name of activity	Year
	N.A	

If any award/recognition received-

S. No.	Name of activity	Name of the award/recognition	Year of Award	National/International	Awarding Agency
	N.A				

13. Ph.D. supervised

S. No.	Name of the Ph.D. scholar	Title of the thesis	Year of registration of the scholar	Year of award of Ph.D.
1	Ankita Sahu	Studies on Hydrobiology of Ramgarh and Maheshara Lake of Gorakhpur: A Comparative Study	2019-20	
2.	Reshmina Firoz Khan	Studies on the activity of selected active constituents of medicinal plants against freshwater target and non-target organism	2019-20	
3.	Shakuntala Bharti	Studies on genetic, biochemical and physiological effect induced by commonly used pesticides on freshwater non–target fishes	2019-20	

14. Research/Review Papers published

S. No.	Title of paper	Name of the author/s	Name of journal	Year of publication	ISSN number	Link of the recognition in UGC enlistment of the Journal		
1.	Molluscicides from some common medicinal plants of Eastern Uttar Pradesh, India	S.K. Singh, Ram P. Yadav and Ajay Singh	Journal of Applied Toxicology	2010	1099-1253	www.interscience.wiley.com	DoI 10.1002/jat.1498	Scopus
2.	Molluscicidal activity of *Codiaeum variegatum*, effect on snail metabolism	Ram P. Yadav, Sunil Kumar Singh and Ajay Singh	Journal of Ecophysiology and Occupational health	2002	0972-4397	https://www.informaticsjournals.com/index.php	https://www.informaticsjournals.com	Web of science
3.	Toxicity of Malathion and Carbaryl Pesticides: Effects on Some Biochemical Profiles of the Freshwater Fish *Colisa fasciatus*	S.K. Singh, P. K. Tripathi, R. P. Yadav, D. Singh, A. Singh	Bulletin of Environmental Contamination and Toxicology	2004	0007-4861	https://www.springer.com/journal/128	DOI:10.1007/s00128-004-0285-4	Scopus
4.	Toxic effect of two common Euphorbiales on the freshwater snail *Lymnaea acuminata*	S. K. Singh, R. P. Yadav, Digvijay Singh and Ajay Singh	Environmental Toxicology and Pharmacology	2004	1382-6689	www.elsevier.com/locate/etap	https://doi.org/10.1016/j.eta	Scopus
5.	Effect of sub-lethal concentrations of *Codiaeum variegatum* latex on freshwater target snail *Lymnaea acuminata* and non-target fish *Channa punctatus*	Ram P. Yadav and Ajay Singh	Nigerian Journal of Natural products and Medicine	2003	1118-6267	https://www.ajol.info/index.php/njnpm/article/view/11699	DOI: 10.4314/njnpm.v7i1.11699	Web of Science
7.	Toxic Effects of stem-bark extracts of *Croton tiglium* on the metabolism of Freshwater snail *Lymnaea acuminata*	Ram P. Yadav, D. Singh, S.K. Singh and Ajay Singh	American Malacological Bulletin	2006	0740-2783	https://bioone.org/journals/american-malacological-bulletin	https://bioone.org/journals/american-malacological-bulletin	Web of Science
8.	Toxic effect of stem bark of family-Apocynaceae plants on the freshwater snail *Lymnaea acuminata*	S. K. Singh, Ram P. Yadav, D. Singh and Ajay Singh	Malaysian Applied Biology	2004	2462-151X	https://jms.mabjournal.com/index.php/mab/about	https://www.mabjournal.com/index.php	Scopus
9.	Toxic effect of stem bark and leaf of *Euphorbia hirta* plant against freshwater vector snail *Lymnaea acuminata*	S. K. Singh, Ram P. Yadav, S. Tiwari and Ajay Singh	Chemosphere	2005	0045-6535	www.elsevier.com/locate/chemosphere	DOI: 10.1016/j.chemosphere.2004.10.057	Scopus
10.	Metabolic changes in freshwater fish *Channa punctatus* due to stem-bark extract of *Croton tiglium*	Ram P. Yadav, Digvijay Singh, S.K. Singh and	Journal of Biological Sciences	2003	1028-8880	https://scialert.net/jhome.php?issn=1028-8880	https://scialert.net/abstract/?doi=pjbs.2003.1223.1228	Thomson ISI

		Ajay Singh						
11.	Studies on fish status and water quality of Ramgarh lake in Gorakhpur district (U.P) India	D. Singh, R. P. Yadav, S.K Singh, P.K. Deepak and A. Singh	Malaysian Applied Biology	2003	2462-151X	https://jms.mabjournal.com/index.php/mab/about	https://www.mabjournal.com/index.php	Scopus
12.	Molluscicidal activity of different organic solvent latex extracts of some common Euphorbiales against freshwater harmful snails	S. K. Singh, Ram P. Yadav and Ajay Singh	Journal of Sciences of Islamic Republic of Iran	2004	1016-1104	https://jsciences.ut.ac.ir/	https://jsciences.ut.ac.ir/article_31583.html	Scopus
13.	Toxic Effects of Euphorbiales on freshwater snail *Lymnaea acuminata* in ponds	Ram P. Yadav and Ajay Singh	Journal of Herbs Spices and Medicinal Plants	2007	1049-6475	https://www.tandfonline.com/journals/whsm20	https://doi.org/10.1300/J044v13n02_08	Scopus
14.	Combinations of binary and tertiary toxic effects of extracts of *Euphorbia pulcherima* latex powder with other plant derived molluscicides against freshwater vector snails	Ram P. Yadav and Ajay Singh	Internet Journal of Toxicology	2009	1559-3916	https://ispub.com/IJTO	https://ispub.com/IJTO/7/1/3950	Web of Science
15.	Toxic effects of Crotocaudin extracted from medicinal plant *Croton tiglium* stem bark on the vector snail and freshwater fish	Ram P. Yadav and Ajay Singh	Zeitschrift fűr Naturforschung C	2010	0939-5075	http://www.znaturforsch.com	DOI: 10.1515/znc-2010-5-604	Scopus
16.	Piscicidal activity of leaf and bark extract of *Thevetia peruviana* plant and their biochemical stress response on fish metabolism	S.K. Singh, R.P. Yadav and A. Singh	European Review for Medical and Pharmacological	2010	1128-3602	https://www.europeanreview.org/	https://www.europeanreview.org/article/839	Scopus
17.	Efficacy of *Euphorbia hirta* latex as Plant derived Molluscicides against freshwater snails	Ram P. Yadav and Ajay Singh	Revista do Instituto de Medicina Tropical de Sao Paulo	2011	0036-4665	https://www.scielo.br/j/rimtsp/	https://doi.org/10.1590/S0036-46652011000200008	Scopus
18.	Effects of single, binary and tertiary combination with *Jatropha gossypifolia* and other plant-derived molluscicides on reproduction and survival of the snail *Lymnaea acuminata*	Ram P. Yadav and Ajay Singh	Revista do Instituto de Medicina Tropical de Sao Paulo	2014	0036-4665	https://www.scielo.br/j/rimtsp/	https://doi.org/10.1590/S0036-46652014000500009	Scopus
19.	Environmentally safe molluscicide from two common Euphorbiales	Ram P. Yadav and Ajay Singh	Iberus	2001	0212-3010	https://www.soesma.es/publicaciones/	https://www.biodiversitylibrary.org/part/98369	Zoological Record
20.	Toxic effects of latex of *Croton tiglium* on *Lymnaea acuminata* and *Channa punctatus*	Ram P. Yadav and Ajay Singh	Iberus	2002	0212-3010	https://www.soesma.es/publicaciones/	https://zenodo.org/record/4515396	Zoological Record
21.	Toxic Effect of Taraxerol extracted *Codiaeum variegatum* stem bark on target vector snail *Lymnaea acuminata* and non-target fish	Ram P. Yadav, S. Tiwari and Ajay Singh	Iberus	2005	0212-3010	https://www.soesma.es/publicaciones/	https://zenodo.org/record/4521379	Zoological Record
22.	Changes in phospholipids and lipid peroxidation level due to latex of *Croton tiglium* in freshwater snail *Lymnaea acuminata*	D. Singh, Ram P. Yadav and Ajay Singh	Iberus	2003	0212-3010	https://www.soesma.es/publicaciones/	https://zenodo.org/record/4521399	Zoological Record
23.	Toxic Effects of *Jatropha gossypifolia* and its binary and tertiary combinations with other plant molluscicides in natural ponds	Ram P. Yadav and Ajay Singh	Iberus	2006	0212-3010	https://www.soesma.es/publicaciones/	https://zenodo.org/record/4531293	Zoological Record
24.	Effects of Plant-derived molluscicides on reproduction and survival of the freshwater snail *Lymnaea acuminata*	Ram P. Yadav and Ajay Singh	Argonauta	2010	2037-8998	https://www.amimalakos.com/publications/argonauta/	http://www.amimalakos.com/argonauta/2010-1-6	BIOSIS
25.	Toxicological and Biochemical alterations of Cypermethrin (synthetic pyrethroids) against freshwater teleost fish *Colisa fasciatus* at different season	Shailendra K. Singh, S.K. Singh and Ram P. Yadav	World Journal of Zoology	2010	1817-3098	https://www.idosi.org/wjz/zoology.htm	https://idosi.org/wjz/wjz5(1)10/5.pdf	EBSCO, Cross Ref; DOI (USA)
26.	Toxicity of alcoholic leaf extract of	Ram P. Yadav	International	2013	2049-8411	https://maxwe	https://maxwe	PORTICO,D

	Lantana indica Plant: Effect on Haematological and physiological parameters in non-target fish *Heteropneusts fossilis*	and Ajay Singh	Journal Fisheries and Aquatic Sciences			llsci.com/jp/j2p.php	llsci.com/print/ijfas/v2-13-17.pdf	OAJ
27.	Toxic effects of two common Euphorbiales against freshwater target snail *Lymnaea acuminata* and *Indoplanorbis exustus* in ponds	Ram P. Yadav and Ajay Singh	New York Science Journal	2013	1554-0200	http://www.sciencepub.net/newyork/	http://www.sciencepub.net/newyork/ny0606/003	Web of Science
28.	Toxic effects of two common Euphorbiales against freshwater fish *Channa punctatus*	Ram P. Yadav and Ajay Singh	International Journal of Traditional and Natural Medicines	2013	2167-1141	http://www.modernscientificpress.com/journals/ijtnm.aspx	http://www.modernscientificpress.com	Chemical Abstracts Service (CAS)
29.	Toxic Effects of Selected Plant Pesticides against Freshwater Snail *Lymnaea acuminata*	Ram P. Yadav and Ajay Singh	International Journal of Traditional and Natural Medicines	2013	2167-1141	http://www.Modernscientificpress.com	http://www.modernscientificpress.com	Chemical Abstracts Service (CAS)
30.	Efficacy of Plant Origin Molluscicides: Control of Fascioliasis	Ram P. Yadav	Science International	2015	2305-1884	https://scialert.net/abstract/?doi=sciintl.2015.103.106	DOI: 10.17311/sciintl.2015.103.106	Zoological Record
31.	Toxic Effects of Two Common Euphorbiales; Effect on metabolism and enzyme system of freshwater snail *Lymnaea acuminata*	Ram P. Yadav and Ajay Singh	International Journal of Traditional and Natural Medicines	2016	2167-1141	http://www.modernscientificpress.com/journals	http://www.modernscientificpress.com/Journals	Chemical Abstracts Service (CAS)
32.	Toxic effects of Malathion pesticides against freshwater teleost fish *Colisa fasciatus* at different seasons	Ram P. Yadav and Ajay Singh	World Journal of Pharmacy and Pharmaceutical sciences	2019	2278-4357	https://www.wjpps.com/	https://www.wjpps.com/Wjpps	Scopus
33.	Effects of extracted plant extracts against freshwater snail *Lymnaea acuminata* body tissues.	Ram P. Yadav and Ajay Singh	European Journal of Biomedical and Pharmaceutical Sciences	2020	2349-8870	https://www.ejbps.com/	https://www.ejbps.com/ejbps	Copernicus, CAS
34.	Pharmacology and Biological properties of *Euphorbia hirta* Linn: A Review	Reshmina Firoz Khan,Ram P. Yadav and Ajay Singh	European Journal of Biomedical and Pharmaceutical Sciences	2020	2349-8870	http://www.ejbps.com	https://www.ejbps.com/ejbps	Copernicus, CAS
35.	The global impacts of Covid-19 pandemic in current era	Reshmina Firoz Khan,Ram P. Yadav and Ajay Singh	World Journal of Advance Health Care Research	2020	2457-0400	https://www.wjahr.com/	https://www.wjahr.com/home/article_abstract/577	Web of Science
36.	Screening of pharmacological and biological properties of a euphorbious plant, *Euphorbia pulcherima*: A review	Reshmina Firoz Khan,Ram P. Yadav and Ajay Singh	International Journal of Pharmacognosy and Pharmaceutical Sciences	2021	2706-7017	http://www.pharmacognosyjournal.net/	https://www.pharmacognosyjournal.net/article/view/29/3-2-13	Copernicus
37.	Study of plankton diversity status of local habitat in eastern Uttar Pradesh	Ankita Sahu, Ram P. Yadav and Ajay Singh	Annals of Limnology and Oceanography	2021	2641-3078	https://www.peertechzpublications.com/index.php	https://www.peertechzpublications.com/abstracts	PORTICO
38.	A database of anti-diabetic and anti-cancer plant species from the family euphorbiaceae	Reshmina Firoz Khan,Ram P. Yadav and Ajay Singh	New York Science Journal	2021	1554-0200	http://www.sciencepub.net/newyork/	doi:10.7537/marsnys141221.05.	Web of Science
39.	Diversity status of phytoplankton and zooplankton local selected region	Ankita Sahu, Ram P. Yadav and Ajay Singh	New York Science Journal	2022	1554-0200	http://www.sciencepub.net/newyork/	doi:10.7537/marsnys150422.02.	Web of Science
40.	Toxicological alteration of malathion against freshwater predatory fish	Shakuntala Bharti and Ram P. Yadav	International Journal of Current Research	2022	0975-883X	http://www.journalcra.com	DOI: https://doi.org/10.24941/ijcr.44280.11.2022	Copernicus
41	Toxicological Alteration of Dimethoate (rogor) Insecticide	Shakuntla Bharti, Ram	Archives of Ecotoxicology	2023	2644-4747	https://office.scicell.org/ind	https://office.scicell.org/ind	

	against freshwater fish *Colisa fasciatus* and *Mystus mystus*	P.Yadav and Ajay Singh				ex.php/AE/	ex.php/AE/	
42.	Toxicological Alteration of Alphamethrin pesticide (Astra) Against Freshwater Predatory Fishes	Shakuntla Bharti, Ram P.Yadav and Ajay Singh	Archives of Ecotoxicology	2023	2644-4747	https://office.scicell.org/index.php/AE/	https://office.scicell.org/index.php/AE/issue/view/54	

15. Books and chapters in edited volumes / books published

S No.	Title of the book	Title of the chapter	National / international	Year of publication	ISBN number	Affiliating Institute at the time of publication	Name of the publisher
Books Published							
1.	Bio-pesticides used as snail	Bio-pesticides used as snail	International	2012	978-3-8383-4804-9	DDU Gorakhpur University Gorakhpur	Lambert Academic Publishing Germany
2.	Snail as bio-indicator of aquatic pollution by pesticides	Snail as bio-indicator of aquatic pollution by pesticides	International	2013	978-3-659-35223-2	DDU Gorakhpur University Gorakhpur	Lambert Academic Publishing Germany
Chapter in Book							
1.	Bioactive Natural Products	Euphorbious plants used as molluscicides and piscicides	International	2010	1-933699-52-3	DDU Gorakhpur University Gorakhpur	Bioactive Natural Products Studium Press LLC, USA
2.	Trends in Agriculture Soil Pollution Research	Eco-friendly Molluscicides, Piscicides and Insecticides from common plants	International	2005	1-59454-325-9	DDU Gorakhpur University Gorakhpur	Nova Science Publisher USA
3.	Frontiers in Environmental Research	Botanicals as pesticides and their future perspectives in India	International	2006	60021-016-3	DDU Gorakhpur University Gorakhpur	Nova Science Publisher USA

4.	Utilization and Management of Medicinal Plants	Evaluation and studies of Medicinal Euphorbious plants *Croton tiglium*	National	2015	978-93-5124-705-0	DDU Gorakhpur University Gorakhpur	Daya publishing House, Astral International Private Ltd New Delhi
5.	Encyclopedia of Biological Invasions	Pesticides (Fish and Mollusc)	International	2011	9780520264212	DDU Gorakhpur University Gorakhpur	University of California Press USA
6.	Covid 19 pandemic (Fall out and recover)	Covid-19 and its environmental impacts	National	2020	978-81-947839-5-4	DDU Gorakhpur University Gorakhpur	Kripa Drishti Publication

16. Papers in national/international conference-proceedings

S No.	**Title of the proceedings of the conference**	**Name of the conference**	**National / international**	**Year of publication**	**ISBN/ISSN number of the proceeding**	**Affiliating Institute at the time of publication**
1.	Proceeding of National Seminar of Frontiers of Researchers on Medicinal and Aromatic Plants	National Seminar of Frontiers of Researchers on Medicinal and Aromatic Plants	National	2000	0974-7877	DDU Gorakhpur University Gorakhpur
2.	Proceeding of First National Interactive Meet on Medicinal and Aromatic Plants	National Interactive Meet, Scope and Opportunities in Research and Business of Medicinal and Aromatic Plants NIM-2002	National	2002	0250-4367	DDU Gorakhpur University Gorakhpur
3.	Proceeding of National Symposia on Biochemical Sciences: Health and Environmental Aspects	National Symposia on Biochemical Sciences: Health and Environmental Aspects	National	2003		DDU Gorakhpur University Gorakhpur
4.	Proceeding of National	National Symposia on	National	2003		DDU Gorakhpur University Gorakhpur

	Symposia on Biochemical Sciences: Health and Environmental Aspects	Biochemical Sciences: Health and Environmental Aspects				
5.	Proc. of the Functional Biodiversity and Ecophysiology of animals	Functional Biodiversity and Ecophysiology of animals	National	2009		DDU Gorakhpur University Gorakhpur
6.	Proceeding of the Functional Biodiversity and Ecophysiology of animals	Functional Biodiversity and Ecophysiology of animals	National	2009		DDU Gorakhpur University Gorakhpur

17. Professional development Programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes

S. No.	Year	Title of the professional development Programme	Date and Duration (from – to)
1.	2018	UGC sponsored short term course on 'MOOCs, e-content development and open Educational Resources'	21-09-2018 to 27-09-2018
2.	2019	UGC Sponsored Orientation Programme ' 115 orientation programme'	13-07-2019 to 02-08-2019
3.	2020	UGC Sponsored Refresher Course	10-10-2020 to 23-10-2020
4.	2021	UGC Sponsored Professional Faculty Development Programme	23-06-2021 to 29-06-2021

18. Research projects sponsored by government agencies

S. No.	Name of the principal Investigator	Duration of the project	Name of the Research Project	Amount/Fund received	Name of funding agency	Year of sanction	Status (Completed/Ongoing)
1.	Dr. Ram Pratap Yadav	03 Years	SERB Young Scientist Scheme	Rs. 10,30000	DST-SERB, New Delhi	2004	Completed
2.	Dr. Ram Pratap Yadav	02 Years	UGC (BSR)-Startup Grant	Rs. 10,00000	UGC, New Delhi	2019	ongoing

19. Research projects sponsored by non-government sources such as industry, corporate houses, international bodies

S. No.	Name of the principal Investigator	Name of the Research Project	Name of funding agency	Amount/Fund provided	Year of sanction	Duration of the project	Status (Completed/Ongoing)
	N.A						

20. Patents filed/granted

S. No.	Name of the patent filed/granted	Patent Number	Year of filing/award/ publish of patent
	N.A		

21. Collaborative activities with other institutions/ research establishments/industry for research and academic development

Title of the collaborative activity	Name of the collaborating agency with contact details	Year of collaboration	Duration	Nature of the activity

22. Functional MoUs with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research

Name of the Organisation/ Institution/ Industry with whom MoU is signed	Year of signing MoU	Duration of MoU	Actual activities under each MOU year wise
N.A			

23. E-content is developed

i. For e-PG-Pathshala, ii. For CEC (Under Graduate), iii. For SWAYAM, iv. For other MOOCs platform, v. For NPTEL/NMEICT/any other Government Initiatives

Name of the module developed	Platform on which module is developed	Date of launching e content	Link to the relevant document and facility available in the institution	List of the e-content development facility available	Provide link to videos of the media centre and recording facility

24. Consultancy and corporate training-

Consultancy

Name of consultancy project	Consulting/Sponsoring agency with contact	Year	Revenue generated (amount in rupees)

	details		
N.A			

Corporate training

Title of the corporate training program	Agency seeking training with contact details	Year	Revenue generated (amount in rupees)	Number of trainees
N.A				

25. Details of Conference/Seminar attended –

Year	Name of the conference/ workshop	International/National /State	Name of the professional body for which membership fee provided	Amount of support (in INR)
2018	Advances in Biological and Environmental Research for Human Welfare	International	Department of Zoology, DDU Gorakhpur University	
2019	National Seminar on Biotechnological Interventions in Agriculture	National	Department of Biotechnology, DDU Gorakhpur University	
2021	National Seminar on "Inclusive, Innovative and Sustainable Future of Education-NEP-2020"	National	Ramnarain Ruia Autonomous College, Mumbai and University of Mumbai	
2021	"Webinar Improving quality of Agriculture Research Landscape in India"	National	CCS Agriculture University Haryana, India jointly with Elsevier Science	

26. Any other information: