

CURRICULUM VITAE



NAME : Dr. Sadguru Prakash
DESIGNATION : Assistant Professor
DEPARTMENT : Zoology
SPECIALIZATION : Fish and Fisheries
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QUALIFICATION DETAILS

S.N.	QUALIFICATION	NAME OF UNIVERSITY	PASSING YEAR
1	PhD	Dr. RML Avadh University, Ayodhya, U.P.	2000
2	M.Sc.	Dr. RML Avadh University, Ayodhya, U.P	1992
3	B.Sc.	Dr. RML Avadh University, Ayodhya, U.P	1990

POSITIONS HELD

S.N.	EMPLOYER	DESIGNATION	DATE FROM	DATE TO
1	M.L.K.P.G. College, Barampur	Lecturer	01.01.2003	14.01.2018
2	M.L.K.P.G. College, Barampur	Assistant Professor	15.01.2018	Till Date

ACADEMIC DETAILS

Significant Publications and Articles

S.N.	TITLE	JOURNAL	VOLUME / ISSUE	YEAR
1	Limnology of Rani Tal, Balrampur (U.P.) in relation to Fisheries	Flora and Fauna	5(2):89-90	1999
2	Nutrient Status of Soil of a Lentic fresh waterbody in relation to fish culture.	GEOBIOS	27(2): 128-130	2000
3	Hydrobiological study of a Polluted Fresh water body in relation to Algal Flora	Acta Ecol.	22(1): 1-4	2000
4	Physico-chemical characteristics of soil of a lentic fresh waterbody of tarai region, Balrampur in relation to fisheries	Acta Ecol.	22(1):5-8	2000
5	Physico-chemical characteristics of untreated and treated effluents of sugar factory	Acta Ecol.	22(1): 35-38	2000
6	Limnological studies on Tulsidas Tal of Tarai Region of Balrampur in relation to fisheries.	Pollution Research	19(4): 651-655	2000
7	Seasonal dynamics of plankton in a fresh waterbody at Balrampur	GEOBIOS	28(1): 29-32	2001
8	Utilization of Brick-Kiln Land in Aquaculture.	GEOBIOS	28(4): 193-196	2001
9	Effect of hydrobiological parameters on the population of cladoceran and copepods of Motisagartal, Balrampur, U.P.	Acta Ecol.	23(1): 9-12	2001
10	Depth and quality of soil and irrigation water in Gonda branch Command area of Saryau canal	Acta Ecol.	23(1): 13-19	2001
11	Reclamation of Problematic Land for Human welfare through fish culture	Asian Jr. of Microbiol. Biotech. & Env.Sc.	3(4): 297-300	2001
12	Seasonal Dynamics of Zooplankton in a Fresh water Pond developed from the wasteland of Brick-Kiln	Pollution Research	21(1): 81-83	2002
13	Seasonal Distribution of Aquatic Fungi and their Impact on Fish health in some fresh water lentic waterbodies of tarai region, Balrampur (U.P.)	J. Basic Appl. Mycol.	1(2): 211-213	2002
14	Impact of water pollution on Hematology of cat Fish, <i>Heteropneustes fossilis</i> , in Swan Nallah, Balrampur	Acta Ecol.	24(1): 1-4	2002
15	Seasonal Dynamics of Phytoplankton Population in Relation to abiotic factors of a fresh water pond developed from wasteland of Brick-Kiln	Asian Jr. of Microbiol. Biotech. & Env. Sc.	4(1): 43-45	2002

16	Population control of Rice-Moth, <i>Corcyra cephalonica</i> (Stainton) by some indigenous plant product	Flora and Fauna	9(1): 22-24	2003
17	Effect of Some Indigenous Plant Products on the Loss of weight in jowar infested with <i>Corcyra cephalonica</i> (Stainton)	Flora and Fauna	9(2): 75-76	2003
18	Effect of some indigenous plant products on the emergence and longevity of Adults of rice-moth, <i>Corcyra cephalonica</i> (Stainton)	Flora and Fauna	10(1): 35-36	2004
19	Effect of some plant products on oviposition period, fecundity and percentage of hatching of rice-moth, <i>Corcyra cephalonica</i> (Stainton)	Flora and Fauna	10(2): 159-160	2004
20	Transmission Studies of Benincasa mosaic virus(BMV) by 7 Aphids	Flora and Fauna	10(2): 111-113	2004
21	Duck-Cum –Fish Culture in derelict Brick-kiln Land area	Flora and Fauna	12(1): 72-74	2006
22	Studies on Physico-chemical parameters of Distillery effluents and their correlation	Indian J. Applied & Pure Bio.	22(2): 231-234	2007
23	Effect of Sublethal concentration of distillery effluent on the haematological and biochemical parameters of <i>Clarias batrachus</i> (Linn)	Eco.Env.& Cons.	13(3): 511-514	2003
24	Neurosecretory cells in the brain, corpora cardiac and suboesophageal ganglion of larvae of Singhara beetle, <i>Galerucella birmanica</i>	Biochem. Cell. Arch.	9(supplementary1):27-29	2003
25	Architecture of neuroendocrine system of larvae of singhara beetle, <i>Galerucella birmanica</i>	Biochem. Cell. Arch.	9(supplementary1):27-29.	2004
26	Effect of sugar mill effluent on Haematological parameters of <i>Heteropneustesfossilis</i>	SCITECH	5(2): 79-80	2010
27	Effect of sugar mill effluent on the serumbiochemical parameters of <i>Heteropneustesfossilis</i>	SCITECH	5(2): 81-82	2010
28	Quantification of Fluoride in drinking water of rural and urban area of Balrampur district, U.P., India	The Scientific Temper	1(1):135-138	2010
29	Investigation on Neurosecretory cells in Thoracic and Abdominal ganglia of Larvae of singhara beetle, <i>Galerucella birmanica</i> (coleoptera)	Biochem. Cell. Arch.	10(supplementary-1):81-82	2009

30	Bacteriological analysis of water of Rapti river at Balrampur 12(2): 253-256	AQUACULT		2011
31	Effect of Sodium Fluoride on haematology of fresh water teleost, <i>Catlacatla</i>	AQUACULT	12(2): 291-293	2011
32	Fluoride Induced Anomalies in Red Blood cells of Indian Major Carp, <i>Cirrhiniusmrigala</i> .	Purvanchal Academy of Sciences	17(Zoological Science):20-24	2011
33	Effect of Sodium Fluoride on Haematology of <i>Hetero pneustesfossilis</i>	Purvanchal Academy of Sciences	17(Zoological Science):2529	2011
34	Histopathological changes in the kidney of Freshwater Teleosts, <i>Cirrhinus mrigala</i> exposed to Sodium Fluoride	The Scientific Temper	2(1&2): 27-28	2011
35	Effect of Sodium Fluoride on Organic Reserves of Some Tissues of <i>Herteropneustes fossilis</i>	The Scientific Temper	2(1&2): 45-48	2011
36	Prevalence of ectoparasites on fingerlings of indigenous major carps at Balrampur (U.P.)	Bioherald	1(2):157-158	2011
37	Crowding effect on <i>Paramphistomum</i> sp. in Ruminants under Natural conditions	Journal of Experimental Zoology	15(1): 263-264	2012
38	Effect of Sodium Fluoride on the Blood Serum of <i>Heteropneustes fossilis</i>	Biochem. Cell. Arch.	12(2): 377-379	2012
39	Histopathological changes in Liver and Muscles of <i>Cirrhinus mrigala</i> exposed to sodium fluorid	Biochem. Cell. Arch.	12(2): 399-401	2012
40	Marigold as a trap carp for the management of Tomato fruit borer, <i>Helicoverpaarmigera</i> in tarai region of Uttar Pradesh	The Scientific Temper	2(1&2):65-68	2011
41	Effect of hypoxia on carbohydrate metabolities of snakeheaded fish, <i>Channa striatus</i> (Bloch)	Bioherald	2(1):55-57	2011
42	Monitoring of <i>Helicoverpa armigera</i> (Hubner)through light and effect of weather on its larval development in the Tarai region of Balrampur district, U.P., India	Bioherald (Int.jour of Biodiversity &Environment)	2(1): 73-75	2012
43	Host plant preference for development and reproduction by <i>Helicoverpa armigera</i> (Hubner)through in Balrampur U.P., India	Journal of Experimental Zoology	15(2): 605-607	2012
44	Biology of <i>Helicoverpa armigera</i> (Hubner) on tomato in tarai region of Uttar Pradesh	Journal of Experimental Zoology	16(1): 101-104	2013

45	Studies on Neuroendocrine system of Singhara beetle, <i>Galerucellabirmanica</i> (coleopteran: chrysomelidae)	Journal of Experimental Zoology	16(1): 229-234	2013
46	Effects of Neem Extracts on metamorphosis of <i>Helicoverpa armigera</i> (Hubner)	Journal of Experimental Zoology	16(1): 199-203	2013
47	Global warming and its impact on ecosystem, agriculture and human health	International Journal of Applied Research	1(1): 292-296	2014
48	Effect of Organophosphorus pesticide (Chlorpyrifos) on the Haematology of <i>Heteropnetuesfossilis</i> (Bloch).	International Journal of Fauna and Biological Studies	1(5):95-98	2014
49	Limnological Studies of Alwara Lake of Kaushambi (Uttar Pradesh)	International journal on Biological Sciences	6(2): 141-144	2015
50	Seasonal variation of Zooplankton and zoobenthos population in Alwara lake of district Kaushambi Uttar Pradesh India	The Journal of Zoology Studies	2(5): 13-16	2015
51	Architecture of cephalic neuroendocrine system of pupa of Singhara beetle, (<i>Galerucella birmanica</i>)	Bioherald (Int.jour of Biodiversity&Environment)	5(1-2): 56-59	2015
52	Studies on Toxicity of Synthetic detergents to fish, <i>Channa punctatus</i>	Recent opinions	1(1): 95-102	2015
53	Seasonal variation in food and feeding habit of Indian major carp (<i>Labeocalbasu</i>) in Baghel Taal, Bahraich, U.P .	International Journal of Fisheries and Aquatic Studies;	3(2): 483-486	2015
54	Acute toxicity of Cypermethrin against fresh water fish, <i>Mystus vitatus</i>	International Journal of Applied Research	1(2): 286-288	2015
55	Immune Response during different reproductive phases of <i>Channa punctatus</i> (Bloch) exposed to Sugar factory effluent.	Indian Journal of Scientific Research	6(2):211-213	2015
56	Comparative analysis in Gut content of Indian major carps from Baghel Taal, Payagpur, Bahraich, U.P.	International Journal of Fisheries and Aquatic Studies	4(6): 531-533	2016
57	A survey of fish fauna of Banganga River, Shohratgarh, Siddharthnagar, U.P.	International Journal of Fisheries and Aquatic Studies	4(6): 534-536	2016
58	Diversity of aquatic insect fauna in Baghel Taal, a wetland of Bahraich district, U.P.	International Journal of Applied Research	2(12): 822-824	2016
59	Macrozoobenthos diversity of Khyra Mandir Taal, a wetland of district Gonda, U.P. India	International Journal of Fauna and Biological Studies	3(6):53-55.	2016

60	Vermicompost, a management of biosolid wastes: A Review .	International Journal of Applied Research	2(12):849-851	2016
61	Fluoride toxicity and human health: a review 1	IRE Journals	(4):88-91	2017
62	Impact of plastic pollution on environment and human health: an overview	IRE Journals	1(5): 53-59	2017
63	Study on food and feeding habits of snake headed fishes from Guthia Taal, a wetland of district Bahraich, U.P.	International Journal of Fauna and Biological Studies	4(1): 61-63	2017
64	Incidence of Parasites in <i>Labeorohita</i> (Hamilton) at Balrampur (U.P.)	Life Science Bulletin	14(2):181-183	2017
65	Climate change and need of Biodiversity conservation: A review	International Journal of Applied Research	3(12):554-557	2017
66	Medico-Ethnozoological Studies on homoeothermic vertebrates of Devipatan Division of Uttar Pradesh, India.	International journal of Fauna and Biological Studies	4(6): 62-66	2017
67	Solid Waste Management and Its Impact on Public Health: A Review	IRE Journals	1(6): 102-105	2017
68	Diversity of aquatic insects in Semara Taal, a wetland of district Siddharthnagar, U.P.	International journal of Fauna and Biological Studies	5(1): 248-250	2018
69	Effect of Synthetic detergent on Biochemical constitutions of Freshwater major carp, <i>Labeorohita</i> .	International journal on Agricultural Sciences	9(1): 56-59	2018 (special issue)
70	Morphological, Behavioural and Haematological alterations in catfish, <i>Clariasbatrachus</i> (Linn.) after Acute Zinc Toxicity	International journal on Biological Sciences	9(1): 72-78	2018 (Special issue)
71	Qualitative and quantitative analysis of macrozoobenthos of Bagheel Taal, A wetland of U.P.	Indian Journal of Biology	5(2): 127-130	2018 (July-Dec.)
72	Effect of Sublethal concentration of zinc sulphate on the serum biochemical parameters of freshwater cat fish, <i>Clarias batrachus</i> .	Indian Journal of Biology	5(2): 113-119	2018 (July-Dec.)
73	Alterations in the organic reserve of zinc exposed fresh water catfish, <i>Clarias batrachus</i> .	Flora and Fauna	24(2):386-392	2018
74	Haematotoxicity of Phorate, an Organophosphorous Pesticides on a Freshwater fish, <i>Channa punctatus</i> (Bloch).	International journal on Agricultural Sciences	9(2): 117-120	2018

75	Biodiversity of Bhagel Taal of Bahraich: A preliminary Survey.	IRE Journals	1(7): 50-54	2018
76	Stomach content analysis of freshwater cat fishes from Semara Taal, a wetland of district Siddharthnagar, U.P.	International Journal of Applied Research	4(3): 523-536	2018
77	Physico-chemical characteristic of Pulp and paper mill effluent and its impact on morphology and behavior of fresh water catfish, <i>Clarias bartachus</i> (Linn.)	Shrinkhla Ek Shodhparakvaicharik Patrika	6(7): 77-80	2019
78	Impact of Pulp and paper mill effluent on Reproductive behavior of Freshwater catfish, <i>Clarias bartachus</i> (Linn.)	Remarking An Analisation	4(1): 11-13	2019
79	Length-weight Relationship and condition factors of fresh water fishes of Baghel Taal of Bahraich (U.P.), India	Journal of Experimental Zoology	22(1): 343-345	2019
80	Bioaccumulation of zinc in some tissues of <i>Clarias batrachus</i> (Linn.) exposed to sublethal concentration of zinc sulphate	Journal of Experimental Zoology	22(1): 595-598	2019
81	Effect of Zinc on the Histopathology of gill, liver and kidney of fresh water catfish, <i>Clarias batrachus</i> (Linn.)	International journal of Biological Innovations	1(1): 8-13	2019
82	Effect of cadmium on fresh water teleost, <i>Heteropneustes fossilis</i> (Bloch)	International journal of Biological Innovations	1(1): 14-17	2019
83	Impact of Arsenic on carbohydrate metabolism of a fresh water catfish, <i>Mystus vitatus</i> .	International journal on Biological Sciences	10(1): 17-19	2019
84	Microzoobenthic invertebrate diversity in Rapti river at Balrampur (U.P.)	CIBTech journal of Zoology	8(3): 34-37	2019
85	Acute toxicity and Behavioural responses in Arsenic Exposed <i>Mystus vitatus</i> (Bloch).	International journal on agricultural Sciences	10(1&2): 1-3	2019
86	Effect of Arsenic on Lipid metabolism of a fresh water catfish, <i>Mystus vitatus</i>	Journal of Fisheries and Life Sciences	4(1): 33-35	2019
87	Impact of Arsenic on Hematology, condition factor, Hepatosomatic and Gastrosomatic index of a fresh water cat fish, <i>Mystus vitatus</i>	International journal on Biological Sciences	10(2): 49-54	2019
88	Limnology of Baghel Taal, a wetland of district Bahraich (U.P.)	IRE journals	3(3): 151-158	2019
89	Impact of climate change on Biodiversity: An Overview	International journal of Biological Innovations	1(2): 60-65	2019

90	Preliminary Studies on Diversity of Aquatic Insects in Guthia Taal, a wetland of district Bahraich, U.P.	International journal of Biological Innovations	1(2): 78-82.	2019
91	Seasonal Variation in Primary Productivity and Macrophytes of Baghel Taal	IRE Journals	3(3): 210-214	2019
92	Fish diversity of Semara Taal, a wetland of district Siddharthnagar (U.P.), India	International Journal of Fisheries and aquatic Research	5(2): 07-09	2020
93	Impact of Arsenic on Protein metabolism of a fresh water catfish, <i>Mystus vittatus</i>	Uttar Pradesh Journal of Zoology	41(5): 16-19	2020
94	Effect of arsenic on enzyme activity of a fresh water cat fish, <i>Mystusvittatus</i>	International journal of Fisheries and aquatic Studies	8(3):28-31	2020
95	Conservation status of Fishes reported from Semara Taal of district Siddharthnagar (U.P.), India	International journal of Fauna and Biological Studies	7(3): 21-24	2020
96	Conservation status of Ichthyofauna of Baghel Taal, a wetland of district Bahraich (U.P.), India	IRE journals	3(11): 52-56	2020
97	Impact of covid-19 on Environment and Society	Journal of Global Biosciences	9(5): 7352- 7363	2020
98	Covid-19: Environmental and Social changes during lockdown	IRE journals	3(11): 245-260	2020
99	Effect of Arsenic on serum biochemical parameters of a fresh water cat fish, <i>Mystus vittatus</i>	International journal of Biological Innovation	2(1): 11-19	2020
100	Impact of distillery effluent on Behaviour and Oxygen consumption of <i>Cyprinus carpio</i> (L.)	International journal of Scientific Research in Biological Sciences	7(3): 34-37	2020
101	Ecology of Semara Taal in relation to Macrophytes	IRE journals	3(12): 1-5	2020
102	Effect of sublethal concentration of sugar factory effluent on hepatic metabolism of <i>Channa punctatus</i> (Bloch)	IRE journals	3(12): 6-9	2020
103	Arsenic toxicity on respiratory physiology and organic reserves of gills of <i>Mystusvittatus</i> (Bloch.)	Indian Journal of Biology	7(1):9-13	2020
104	Anomalies in biochemical constituents of kidney in Arsenic induced <i>Mystus vittatus</i>	Bulletin of pure and Applied Sciences	39a(Zoology): 189-193	2020

105	Toxic effect of Chlorpyrifos pesticides on the Behaviour and Serum biochemistry of <i>Heteropnetues fossilis</i> (Bloch)	International journal on agricultural Sciences	11(1): 22-27	2020
106	Toxic effects of paper mill effluents on Mortality, behavior and morphology of snake headed fish, <i>Channa punctatus</i> (Bloch)	International journal of Biological Innovations	2(2): 102-108	2020
107	Diversity of aquatic insects in relation to physic-chemical parameters of two fresh water bodies of Balrampur district (U.P.), India	International Journal of Entomology Research	5(4): 24-48	2020
108	Population dynamics of macrozoobenthos of Guthia Taal, a wetland of district Bahraich, Uttar Pradesh (India)	Journal of Entomology and Zoology Studies	8(4): 1760-1764	2020
109	Status of animal phyla in different kingdom systems classification	International journal of Biological Innovations	2(2): 149-154	2020
110	Interaction of Freshwater microplastic with biota and heavy metals: a review https://doi.org/10.1007/s10311-020-01044-3	Environmental chemistry letters	18:1813–1824	2020
111	Ichthyofaunal diversity of Guathiataal , a wetland of district Bahraich, U.P. (India)	International journal of Fisheries and aquatic Research	5(3): 38-41	2020
112	Seasonal variations in Prevalence of Ectoparasitic infestation in Indian major carps at Balrampur, U.P., India	Uttar Pradesh Journal of Zoology	41(10): 121-127	2020
113	Zooplankton diversity in GuthiiaTaal,wetland of Bahraich (U.P.), India	International journal of zoology and Research	10(2): 9-18	2020
114	Toxicity of Arsenic on organic Researves of Liver of <i>Mystusvittatus</i> (bloch)	Journal of Experimental Zoology	23(2): 1799-1802	2020
115	Toxicity of Arsenic on organic Reserves of Intestine of <i>Mystusvittatus</i> (Bloch)	Indian Journal of Scientific Research	11(1): 01-05	2020
116	Seasonal Variation of Helminth Parasites in Fresh water Fishes of Sauwan Nallah of Balrampur, U.P., India	International journal of Scientific Research in Biological Sciences	7(3): 34-37	2020
117	Medico-Ethnozoological Studies on Amniotes Fauna of Devipatan Division of Uttar Pradesh, India	International Journal of zoology and applied biosciences	5(5): 222- 227.	2020
118	Ichthyofaunal Diversity of Rapti River flowing through Shravasti and Balrampur Districts of Uttar Pradesh (India)	Bulletin of pure and Applied Sciences	39A(Zoology): 272-280	2020

119	Evaluation of Physico-chemical Parameters of Water and Soil in Relation to Fish Production of Guthia Taal of District Bahraich, U.P.	Bulletin of pure and Applied Sciences	39A(Zoology): 354-361	2020
120	Stomach content analysis of snake headed fish, <i>Channa marulius</i> (Hamilton) from Rapti river, Balrampur, U.P., India	International Journal of Biology Research	5(3): 20-22	2020
121	Seasonal Variation in Population dynamics of Phytoplankton dynamics of phytoplankton in Guthia Taal, Wetland of Bahraich (U.P.) India	Flora and Fauna	26(2): 266-270	2020
122	Toxic Effect of Chlorpyrifos pesticides on the behavior and serum biochemistry of <i>Heteropneustes fossilis</i> (Bloch)	International Journal of Agricultural Biosciences	11(1): 22-27	2020
123	Effect of Organophosphorus pesticides on Biomolecules of fresh water fish, <i>Heteropneustes fossilis</i> (Bloch).	Indian Journal of Biology	7(2): 65-69	2020
124	Effect of <i>Rhizopus Stolonifer</i> on morphology and hematology of catfish, <i>Clarias batrachus</i> (Linn)	IRE Journals	4(5): 6-10	2020
125	Relevance of ethno medicines of invertebrate origin used by Tribals at Indo-Nepal Border	International Research journal of Biological Sciences	10(1):36-39	2021
126	Effect of water pollutants on the Snake headed fish, <i>Channa punctatus</i> collected from the Sawan Nallaha, Balrampur, U.P.	International Journal of Fauna and Biological Studies	8(1): 38-42	2021
127	Pollution Dynamics of Crustacean parasites of freshwater fishes at Bahraich, U.P.	International Journal of Zoology and Applied Biosciences	6(1): 15-18	2021
128	Protozoan parasites of fishes from Chittorgarh reservoir, Balrampur district (U.P.)	International Journal of Zoology and Applied Biosciences	6(6): 110- 113	2021
129	Arsenic: Its toxicity and Impact on Human Health	International Journal of Biological Innovations	3(1):38-47	2021
130	A Study on Indigenous Plants as Source of Anticancer agents: An Ethnomedicinal approach	Asian Journal of Biological and Life Sciences	10(2): 359- 365	2021
131	Microplastic : A major emerging water pollution and its impact on freshwater fishes	International Journal of Advances in Engineering and Management	3(4): 348- 353	2021
132	5G and its impact on environment, Biodiversity and human health: An overview .	International Journal of Applied Research	7(5): 100-104	2021
133	Effects of UV-radiation on Fishes: A Review	International Journal of Advanced Research in Biological Sciences	8(4); 41-46	2021

134	Alterations in Hematological and Biometric parameters of <i>Clariasbatrachus</i> (Linn, 1758) following, Short-term Starvation	International Journal of Biological Innovations	3(1):186-193	2021
135	Impact of distillery effluent on Aquatic Environment: A review	Indian Journal of Scientific Research	11(2): 85-92	2021
136	Preliminary Survey of Biodiversity of Bhagda Taal, A wetland of balrampur, Uttar Pradesh	Indian Journal of Scientific Research	11(2): 71-75	2021
137	Impact of Paper mill effluent on protein metabolism of Snake headed fish, <i>Channa punctatus</i>	Bulletin of Pure and Applied Sciences	40A (Zoology)1: 111-115	2021
138	Toxicity and Ethological responses of <i>Mystusvittatus</i> (Bloch) exposed to distillery wastewater	Bulletin of Pure and Applied Sciences	40A (Zoology)1: 140-147	2021
139	Macrozoobenthos diversity of Bgagda Taal, A wetland of Balrampur, U.P.(India)	Bulletin of Pure and Applied Sciences	40A(Zoology)1: 157-163	2021
140	Ethnomedicinal use of fishes by tribal communities in India: A review	The Pharma Innovation Journal	10(5): 1315-1321	2021
141	Toxicity of Distillery Effluent on Serum Enzymes of <i>Cyprinus carpio</i> (L.)	Journal of Information and Computational Science	11(6): 71-78	2021
142	Medicinal use of amphibians and reptiles by tribal communities in India: A review	International Journal of Multidisciplinary Research and Development	8(6);61-66	2021
143	Effect of Vermicompost on water quality and growth of indigenous carp: A case study.	International Journal of Multidisciplinary Research and Growth Evaluation	2(2): 148-150	2021
144	Mycoses infection in some fresh water carps of Tarai Region of Balrampur	International Journal of Scientific Research in Biological Sciences	8(1): 01-04	2021
145	Impact of Climate change on Aquatic Ecosystem and its Biodiversity: An Overview	International Journal of Biological Innovations	3(2): 312-317	2021
146	Effect of Paper mill effluent on Nucleic acid content in Vital organs of snake headed fish, <i>Channa punctatus</i> (Bloch, 1793)	International Journal of Scientific Research in Biological Sciences	8(3): 01-04	2021
147	Present Status of Fish diversity of Davipaton division of Uttar Pradesh, India	International Journal of Zoological Investigatios	7(2): 629- 636	2021
148	Enzymatic responses of Snake headed fish, <i>Channa punctatus</i>	Bulletin of Environment Pharmacology and life sciences	10(7):157-162	2021
149	Effect of Paper mill effluent on Antioxidant Enzyme in the Liver of fish, <i>Channa punctatus</i>	Indian Journal of Scientific Research	12(1):09-13	2021

150	Evaluation of Median Lethal concentration (LC ₅₀)	International Journal on Agricultural Science	12(2):52-55	2021
151	Effect of Paper mill effluent on lipid profile of freshwater snake headed fish, <i>Channa punctatus</i> (Bloch, 1793}	Letters in Applied Nano Bioscience	11(2); 3430-3440	2022
152	Ayurvedic approach of some indigenous flora in curbing sars-cov-2 infection: I. traditional spices as immunity booster for covid-19 patient	Internal Journal of Botany Studies	7(1):655-661	2022
153	Acute Toxicity of Sugar Factory Effluent in <i>Mystus vittatus</i> (Bloch): A Probit analysis	Journal of Experimental Zoology, India	25(1):309-312	2022
154	Bioaccumulation and Bioconcentration factor of Heavy metals in the tissues of freshwater fish, <i>Channa punctatus</i>	International Journal of Zoological investigation	8(1):389-396	2022
155	Ichthyofaunal diversity of Bhagda Taal or Bhagta Taal, a wetland of Balrampur, Uttar Pradesh, India: Threats and Conservation	International Journal of Zoological investigation	8(1): 412-420.	2022
156	Distillery Effluent affects Condition factor and Organosomatic index of the fish, <i>Mystus vittatus</i>	International Journal of Zoological investigation	8(1):447-454	2022
157	Condition factor, Hepatosomatic index and Gonado-somatic index of fish, <i>Channa punctatus</i> collected from Sawannallaha, Balrampur, U.P.	The Scientific Temper	13(1):58-62	2022
158	Mating Disruption in insect pests by sex pheromones: A Profound ntegrated pest management technique.	International Journal of Zoological investigation	8(1):689-700	2022
159	Polylactic Acid:A Bio-based polymer as an Emerging Substitute for Plastic	The Scientific Temper	13(2):1-10	2022
160	Impact of Paper mill effluent on carbohydrate metabolism of freshwater Snake headed fish, <i>Channa punctatus</i> (Bloch, 1973)	Letters in Applied Nano Bioscience	12(4):126-135	2023

Conferences, Seminars, Workshops & Talks

S.N.	DETAILS	YEAR
1	1 st National Conference on Recent Trends in Life Management	2000
2	Frontiers of fungal Diversity and diseases in south-East Asia	2001
3	National Seminar on Biodiversity Conservation & Sustainable Development	2000
4	UGC Sponsored National Seminar on Environmental Degradation and Biodiversity: Problems & Prospects	2009
5	APO Group, New Delhi sponsored National Conference on Chemicals use Pattern in India	2010
6	National Conference on Climate change & Biodiversity	2011
7	National Symposium Recent researches in physical & Biological Science	2011

8	UGC sponsored National Seminar Challenges for Biosciences in 21 st century	2011
9	UGC sponsored National Seminar Status of Biodiversity-Matter of Globalconcern National	2011
10	National Seminar on Teacher Education in Rural India: Frontier & Challenges	2011
11	UGC sponsored National conference on Environmental degradation vis-à-vis Biodiversity conservation	2011
12	ICHR sponsored National Seminar on Some unknown rebellion against British colonialism in Uttar Pradesh	2012
13	UGC Sponsored National Seminar on Role of Biosciences to Save Environment	2012
14	National Seminar on Science for shaping the future of India	2012
15	National Seminar on Environmental degradation and Aquaculture	2013
16	National Conference on Harmony with nature in context of environmental issues and challenges of 21 st century	2014
17	National seminar on Conservation of natural resources and its management	2016
18	U.P. Govt. sponsored National conference on Ecological Imbalance: A threat to flora, fauna, economy and human survival	2017
19	U.P. Govt. sponsored National Seminar Quality improvement in higher education: challenges & Remedies	2018
20	CRSD collaborator National Conference on Pollution Control for Sustainable Environment	2018
21	UGC sponsored National Conference on Diversity and Utilization of tropical Plants	2018
22	U.P. Govt. sponsored National Seminar on Eco-centric Thought and Action: A Need for Human Existence	2018
23	International Symposium on Indiscriminate development: Current Scenario& Socio-Environmental Challenges	2018
24	International Symposium on Recent Trends in Agriculture Biodiversity and Social Sustainability	2019
25	International conference on Advances in biological and environmental research for human welfare	2018
26	Global conference on our Biodiversity, our food & our health	2019
27	National Conference on Local Environmental changes have Global Effects (LECGE-2019)	2019
28	National Seminar Process and Importance of NAAC Assessment	2019
29	International conference on Recent trends in science, technology, agriculture and management	2019
30	U.P.CST sponsored National Seminar on Biodiversity and Development: Challenges of 21 st Century	2019
31	1 st International conference on Environment and Society (ICES 2019)	2019

32	6 th International conference of Environment and Ecology	2020
33	International web conference on Indian Intellectual and Cultural Traditions in present context	2020
34	International Webinar on Covid-19: Challenges and Opportunities	2020
35	Global Web conference on Pandemic covid-19: Glocal impact on environment and sustainable development (PESD2020)	2020
36	International Web Seminar on Role of Education, Literature and Society in Present Global Scenario (Covid-19),	2020
37	International Virtual Seminar on I st Recent Trends in Life Sciences and Biotechnology	2020
38	International (Web) conference on recent advances in freshwater aquaculture (RAFA-2021)	2021
39	U.P. Govt. sponsored National Seminar on In the light of Covid-19, the importance of Indian Philosophy, society and culture.	2021
40	National Seminar on Socio-Economic and Environmental issues and Challenges in current pandemic situation (NSSEE-2021)	2021
41	1 st International conference on Emerging global trends in Agricultural, biological & pharmaceutical Sciences	2021
42	International web conference on COVID-19 Second wave: Challenges for sustainable development (CCSD 2021)	2021
43	2 nd International Virtual Seminar on Recent Trends in Life Sciences and Biotechnology	2021
44	U.P. Govt. sponsored National Seminar on Post Covid-19 Challenges and opportunities in India	2022
45	International conference on Recent advances in Science and Engineering-2022	2022
46	National Seminar on Research Methodology	2022
47	National Conference on Ozone layer depletion and impact on living beings (ODIL2022)	2022

Awards & Recognitions

S.N.	NAME OF FELLOWSHIP/ AWARDS	YEAR
1	Fellow of Global Association Society (FGESA)	2016
2	Fellow of Blue Planet Society (FBPS)	2018
3	Fellow of Asian Biological Research Foundation (FABRF)	2019
4	Fellow of Glocal Environment and Social Association (FGESA)	2020
5	Fellow I2OR (FI2OR)	2021
6	Fellow of Nepal Aquaculture Society (FNAS)	2021
7	Fellow of Green Thinker (FGT)	2021

8	Fellow of International Association of Z	2021
9	Dr. APJ Abdul Kalam Green Environment Promotion Award	2019
10	Innovative Educationist Award	2019
11	Innovative Zoologist Award	2019
12	Lal Bahadur Shastri Global Award for Biodiversity	2019
13	Best Teacher Award for Zoological Innovations	2020
14	Biodiversity Conservation Awareness Award	2020
15	Green Thinker Z Award	2020
16	Global Eminent Educator Award	2020
17	International Scientist Awards on Engineering, Science and Medicine	2021
18	BASE Life Time Achievement in Life Sciences Award	2021
19	Life Time Achievement Award	2021
20	Best Innovative Scientist Award	2021
21	ABRF Excellence Award for Zoological Research	2022

Academic / Administrative Services to the College / University

S.N.	DETAILS
1	Member of Proctorial Board
2	Assistant Coordinator IGNOU
3	Member of IQAC
4	Examination Incharge
5	Member of Board of Studies
6	Subject Expert in selection of teachers

Research Guidance

S.N.	NAME OF RESEARCH SCHOLAR	TOPIC	STATUS / YEAR
1	Santosh Kumar Tiwari	TOXICITY OF DISTILLERY EFFLUENT ON IMMUNOLOGY AND BIOCHEMISTRY OF CATFISH, <i>MYSTUS VITTATUS</i> (BLOCH)	On going

2	Varsha Singh	LIMNOLOGY OF BHAGDA TAAL, A WETLAND OF BALRAMPUR DISTRICT IN RELATION TO FISH	On going
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