



Faculty Profile on University Website

www.mjpru.ac.in

Title	Dr.	First Name	Abha	Last Name	Trivedi	Photograph
Designation		Associate Professor				
Department		Animal Science				
Address (Campus)		Type III , D-16, MJPRU Campus				
(Residence)		275, Sadar bazar Shahjahanpur				
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(Residence)						
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Web-Page						

Educational Qualifications (Graduation Onwards)

Course/Degree	Institution	Year	Details/Thesis Topic/Subjects
B.Sc	Lucknow University	1992	Botany, Zoology, Chemistry
M.Sc	Lucknow University	1994	Zoology
Ph.D	Lucknow University	2002	Linear Alkyl Benzene Sulphonate (LAS) induced ecotoxicological studies on a teleost fish <i>Heteropneustes fossilis</i>

Career Profile

Organization / Institution	Designation	Duration	Role
Arya Mahila P.G College Shahjahanpur	Assistant Professor	2006- 2011	Teaching & administrative work
Arya Mahila P.G College Shahjahanpur	Assistant Professor	2013-2018	Teaching & administrative work
M.J.P.Rohilkhand University, Bareilly	Assistant Professor	2018 to 2026	Teaching ,Research &Administrative work
M.J.P.Rohilkhand University, Bareilly	Associate Professor	June 2026 to Present	Teaching ,Research &Administrative work

Research Interests / Specialization

Environmental Biology/ Aquatic Toxicology/ Toxicogenomics/ Molecular Biology

Teaching Experience (Subjects/Courses Taught)

Cell Biology, Molecular Biology, Biotechnology, Parasitology, Toxicology

Honors & Awards

1. Fellowship award (FZSI) 2010 by Zoological Society of India
2. Congress of Zoology Medal 2011 by Zoological Society of India
3. Honorary Fellowship (FIAES) (2018) by Indian Academy of Environmental sciences
4. Amrita Devi Vishnoi Medal for Excellence in Environmental Science 2024 by Zoological Society of India
5. 2nd best oral presentation award 2024 In ICAR Sponsored National Symposium at Sardar Vallabhbhai Patel University of Agriculture & Technology Meerut
6. Best Researcher Award, 2025 by M. J. P. Rohilkhand University, Bareilly

Research Guidance

Ph.D.	01 Completed, 03 ongoing
Dissertation	33 Completed

Publications /Academic Activities (Numbers Only)

Books & Monographs (Single Author)	0	Research Papers Published in International Journals		Papers Presented in Seminars/ Conferences		Seminars/ Conferences Organized	02	Research Projects (Completed)	02
Books (Co-authored)	01	Research Papers Published in Other Journals		Seminar/ Conferences Attended		Workshops Organized	0	Research Projects (Ongoing)	0
Books (Edited)	01	Articles Published in Popular Fora, e.g., Websites, Blogs, Newspapers, Magazines etc.		Sessions Chaired in Seminars/ Conferences	02	Membership of Academic/ Professional Bodies	05	Foreign Countries Visited for Academic Assignments	02
Chapters in Edited Books				Resource Lectures Delivered					

Details of Publications /Academic Activities (2010 Onwards)

(a) Books / Monographs

<u>Year of Publication</u>	<u>Title</u>	<u>Publisher</u>	<u>ISBN</u>	<u>Co-Author (s) (if any)</u>
2009	Biodiversity and Environmental Biology	Alfa Publication, Ansari Road Daryaganj New Delhi	978-93-82302-45-2	3
2024	Biochemistry and Physiology	Maya Prakashan, Kanpur	-978 93-92087 68-4	2

(b) Papers Published in Indexed/ Peer Reviewed Journals

<u>Year of Publication</u>	<u>Title</u>	<u>Journal</u>	<u>ISSN/ Indexing</u>	<u>Co-Author (s) (if any)</u>
2026	Sublethal Triclosan triggers oxidative stress and autophagy responses in <i>Labeo rohita</i>	Fish Physiology and Biochemistry	0920-1742	Vaishnavi Saxena, Neeti Arya, Jumman Bakhasha, Pradeep Kumar, Kamlesh K. Yadav & Abha Trivedi
2026	Molecular cloning and phylogenetic characterisation of beta-2 microglobulin in canine mammary tumours	International Journal of Advanced Biochemistry Research	2617-4707	Pradeep Kumar, Sonal Saxena, Abha Trivedi and Sameer Shrivastava
2026	Comprehensive Analysis of 122 Guinea Fowl Genomes Across Three Continents Delineates Their Domestication and Evolutionary Patterns with Special Reference to India	International Journal of Molecular Sciences	1422-0067	Simmi Tomar, Sheikh Firdous Ahmad, Munish Gangwar, Manoharan Azhaguraja, Alisha Kush, Abha Trivedi , Ravi Kumar Gandham and Ashok Kumar Tiwari
2026	Microplastic-metal interactions and their toxicological effects in fish: A comprehensive review.	Journal of Hazardous Material Advances	2772-4166	Abha Trivedi , Jumman Bakhasha, Vaishnavi Saxena, Neeti Arya, Pradeep Kumar, Alok Srivastava, Saurabh Mishra, Kamlesh K. Yadav, Sunil P. Trivedi, Mahdi Banaee, Caterina Faggio
2025	First evidence of CuPANotic cell death in fish gut upon environmentally relevant co-exposure to Copper and PVC microplastics.	Journal of Hazardous Material Advances	2772-4166	Jumman Bakhasha, Vaishnavi Saxena, Neeti Arya, Pradeep Kumar, Kamlesh K. Yadav, Dana Kühnel, Abha Trivedi
2025	Brass- Derived Copper and Zinc Induce Oxidative Stress and Autophagy- Mediated	Journal of Applied Toxicology	1099-1263	Abha Trivedi , Sunil P. Trivedi, Vaishnavi Saxena,

	Nephrotoxicity in <i>Channa punctatus</i> .			Neeti Arya, Jumman Bakhasha
2025	Benzo[a]pyrene-induced nephrotoxicity driven by intricate interplay between autophagy and apoptosis in <i>Channa punctata</i> : Unravelling insights of c-myc and atg5	Journal of Hazardous Material Advances	2772-4166	Shikha Dwivedi, Yashika Awasthi, Kamlesh K. Yadav, Shraddha Dwivedi, Abha Trivedi, Vivek Kumar, Manoj Kumar, Sunil P. Trivedi
2025	Neurotoxic synergy of copper and PVC microplastics triggers apoptosis via the BDNF/miR132/FOXO3a pathway for the first time in fish brain	Comparative Biochemistry and Physiology Part C: Toxicology & Pharmacology	1878-1659	Jumman Bakhasha, Vaishnavi Saxena, Neeti Arya, Pradeep Kumar, Alok Srivastava, Kamlesh K. Yadav, Simmi Tomar, Saurabh Mishra, Mahdi Banaee, Caterina Faggio, Abha Trivedi
2025	Metalloplastic interaction triggers renal oxeiptosis: Novel insights into KEAP1/PGAM5/AIFM1 pathway in snakeheaded fish <i>Channa punctatus</i>	Environmental Toxicology and Pharmacology	1872-7077	Jumman Bakhasha, Vaishnavi Saxena, Neeti Arya, Pradeep Kumar, Abha Trivedi
2025	Understanding Cuproptosis Through FDX1-Mediated Lipoylation and Proteotoxic Stress in <i>Channa punctatus</i>	Journal of Hazardous Material Advances	2772-4166	Abha Trivedi , Jumman Bakhasha, Vaishnavi Saxena, Neeti Arya, Pradeep Kumar, Alok Srivastava, Vishal Saxena, Kamlesh K. Yadav, Simmi Tomar, Sanjay Balkrishna Jadhao
2025	Unveiling the crosstalk between Unfolded Protein Response and Apoptosis in Triclosan induced hepatotoxicity in <i>Labeo rohita</i>	Scientific Reports Nature Portfolio	2045-2322	Abha Trivedi , Vaishnavi Saxena, Mahdi Banaee, Jumman Bakhasha, Neeti Arya, Kamlesh K. Yadav, Maria Giovanna Rizzo, Caterina Faggio
2025	Curcumin's role in reshaping the redox dynamics of fish kidneys: NRF2 activation as a strategy against copper-induced nephropathy	Fish Physiology and Biochemistry	0920-1742	Abha Trivedi , Vaishnavi Saxena, Jumman Bakhasha, Neeti Arya, Kamlesh K. Yadav, Alok Srivastava, Sunil P. Trivedi, Mahdi Banaee, Mentor Sopjani, Caterina Faggio
2025	Individual and combined effects of microplastics and diphenyl phthalate as plastic additives on male goldfish: A biochemical and physiological investigation	Comparative Biochemistry and Physiology, Part C	1878-1659	Masoumeh Faramazinia, Mahdi Banaee, Gholam Reza Sabzghabaei, Giuseppe Piccione, Abha Trivedi , Cristiana Roberta Multisanti, Caterina Faggio
2025	Toxicity of Crude Oil Wastewater Treated with Nano-	Journal of Xenobiotics	2039-4713	Zahra Mousaviyon, Hamid Reza Pourkhabbaz, Mahdi

	ZnO as a Photocatalyst on Labeo rohita: A Biochemical and Physiological Investigation			Banaee, Saeid Khodadoust, Ali Reza Pourkhabbaz, Abha Trivedi , Caterina Faggio, and Cristiana Roberta Multisanti
2025	The cascade of cadmium toxicity: from cellular damage to pyroptotic responses in fish <i>Channa punctatus</i>	Fish Physiology and Biochemistry	0920-1742	Vaishnavi Saxena, Jumman Bakhasha, Neeti Arya, Rashmi Singh, Raveena Singh, Rubina Khan, Ritu Singh, Sunil P. Trivedi, Manoj Kumar, Kamlesh K. Yadav, Abha Trivedi
2025	Copper-loaded microplastics unleash endoplasmic reticulum stress-driven liver apoptosis in fish <i>Channa punctatus</i> .	Emerging Contaminants	2405-6642	Jumman Bakhasha, Vaishnavi Saxena, Neeti Arya, Pradeep Kumar, Alok Srivastava, Kamlesh K. Yadav, Abha Trivedi
2025	Chromosomal instability and micronuclei induction in fishes exposed to mercury-contaminated ecosystems: A systematic review	Res. Environ. Life Sci.	0974-4908	Abha Trivedi Shraddha Dwivedi and Kamlesh K Yadav
2024	Environmentally relevant concentration of copper elated hematological impairment, branchiotoxicity, myotoxicity, nephrotoxicity and antioxidant imbalance in fish <i>Channa punctatus</i>	The Scientific temper	0976 8653	Jumman Bakhasha , Kamlesh K. Yadav , Vaishnavi Saxena , Neeti Arya, Abha Trivedi
2024	Dietary supplementation of <i>Withania somnifera</i> and <i>Asparagus racemosus</i> enhances growth performance coupled with transcriptional modulation of growth and immune responsive genes in fish, <i>Channa punctatus</i>	Aquaculture and Fisheries	2096 1758	Sunil P. Trivedi, Shikha Dwivedi, Shefalee Singh, Adeel Ahmad Khan, Manoj Kumar, Indrani Dubey, Abha Trivedi , Vivek Kumar, Kamlesh K. Yadav
2024	Copper toxicity investigated at the biochemical, genotoxicological and histopathological levels under environmentally relevant concentration on food fish <i>Channa punctatus</i>	Journal of Environmental Biology	0254 9704	J. Bakhasha ¹ , S.P. Trivedi ² , K.K. Yadav, V. Saxena ¹ , N. Arya and A.Trivedi
2024	Oxidative stress, inflammation, and steatosis elucidate the complex dynamics of HgCl ₂ induced liver damage in <i>Channa punctata</i>	Scientific Reports Nature Portfolio	2045-2344	Shefalee Singh, Shikha Dwivedi, Adeel Ahmad Khan, Anamika Jain 1, Shraddha Dwivedi, Kamlesh Kumar Yadav, Indrani Dubey, Abha Trivedi , Sunil P. Trivedi & Manoj Kumar
2024	Dietary inclusion of Withania	Comparative	1879-	Sunil P. Trivedi, Shikha

	somnifera and Asparagus racemosus induces growth, activities of digestive enzyme, and transcriptional modulation of MyoD, MyoG, Myf5, and MRF4 genes in fish, <i>Channa punctatus</i>	Biochemistry and Physiology Part B Biochemistry and Molecular Biology	1107	Dwivedi, Abha Trivedi , Adeel Ahmad Khan, Shefalee Singh, Kamlesh K. Yadav, Vivek Kumar, Shraddha Dwivedi, Vidyanand Tiwari and Yashika Awasthi
2024	Nutritional potential of blue foods specially fish in combating malnutrition	Res. Environ. Life Sci.	0974-4908	Abha Trivedi and Kamlesh K Yadav
2024	Zinc induced Oxidative stress and hepatoarchitectural changes in fresh water fish <i>Channa punctatus</i>	Biotech Today	2322-0996	Abha Trivedi, Jumman Bakhasha, Kamlesh K. Yadav, Vaishnavi Saxena, Neeti and Swaika Yadav
2023	Acute exposure of Cr and Cu induces oxidative stress, genotoxicity and histopathological alterations in snakehead fish <i>Channa punctatus</i>	J. Environ. Biol.	0254 9704	M. Kumar, S. Singh, S. Dwivedi, A. Trivedi , I. Dubey and S.P. Trivedi
2022	Copper-induced Genotoxicity, Oxidative Stress, and Alteration in Transcriptional Level of Autophagy-associated Genes in Snakehead Fish <i>Channa punctatus</i>	Biological Trace Element Research	0163 4984	Manoj Kumar, Shefalee Singh, Shikha Dwivedi, Abha Trivedi, Indrani Dubey, Sunil P. Trivedi
2022	Mercuric chloride-induced oxidative stress, genotoxicity, haematological changes and histopathological alterations in fish <i>Channa punctatus</i> (Bloch, 1793)	Journal of Fish Biology	1095-8649	Sunil P. Trivedi, Shefalee Singh, Abha Trivedi, Manoj Kumar
2021	In vivo assessment of dichlorvos induced histological and biochemical impairments coupled with expression of p53 responsive apoptotic genes in the liver and kidney of fish	Comparative Biochemistry and Physiology Part C: Toxicology & Pharmacology	1878-1659	Sunil P. Trivedi, Arun Ratn ,Yashika Awasthi, Manoj Kumar and Abha Trivedi
2021	Lead Nitrate induced acute toxicity in the fresh water fishes <i>Channa punctatus</i> and <i>Heteropneustes fossilis</i>	Applied Ecology and Environmental sciences	2328 3912	Shahla Nigar, Neelima Gupta, Abha Trivedi and Varsha Gupta
2021	Role of some spices as alternative immune-modulators to give kick to body immunity against Covid-19	Res. Environ. Life Sci.	0974-4908	Kamlesh K. Yadav, Dharam Singh and Abha Trivedi
2021	Ethanollic root extract of	J. Envi. Biol	0254	Sunil P. Trivedi, Vivek

	<i>Rauwolfia serpentine</i> alleviates Cu ²⁺ induced genotoxicity and hepatic impairments in spotted snakehead fish, <i>Channa punctatus</i>		8704	Kumar, Shefalee singh, Abha Trivedi and Manoj Kumar
2021	Micronuclei and other nuclear abnormalities in phorate exposed fish, <i>Channa punctatus</i> (Bloch, 1793)	J. Envi. Biol	0254 8704	S. P. Trivedi , A. Ratn ,Y. Awasthi, N. Gupta, M. Kumar and A. Trivedi
2020	Indoor plants as an alternative approach to improve indoor air quality in India	Res. Environ. Life. Sci.	0974 4908	Kamlesh K. Yadav and Abha Trivedi
2019	A protective study of curcumin associated with Cr ⁶⁺ induced oxidative stress, genetic damage, transcription of genes related to apoptosis and histopathology of fish, <i>Channa punctatus</i> (Bloch,1793). 1-10	Environment al Toxicology and Pharmacolog y	1382 6689	Yashika Awasthi, Arun Ratn, Rajesh Prasad, Manoj Kumar, Abha Trivedi , J.P.Shukla and Sunil P. Trivedi.
2019	Biomonitoring of Heavy Metals in River Ganga Water, Sediments, Plant, and Fishes of Different Trophic Levels	Biological Trace Element Research	0163 4984	Manoj Kumar, Neelima Gupta, Arun Ratn, Yashika Awasthi, Rajesh Prasad, Abha Trivedi and Sunil P. Trivedi
2021	Micronuclei and other nuclear abnormalities in phorate exposed fish <i>Channa punctatus</i> (Bloch 1793).	J. Environ. Biol. Vol	0254 8704	S. P. Trivedi , A. Ratn ,Y. Awasthi, N. Gupta, M. Kumar and A. Trivedi
2021	Ethanollic root extract of <i>Rauwalfia serpentine</i> alleviate Cu ²⁺ induced genotoxicity and hepatic impairments in spotted snakeheaded fish, <i>Channa punctatus</i> (Bloch 1793).	J. Environ. Biol. Vol	0254 8704	Sunil P. Trivedi, Vivek Kumar, Shefalee singh, Abha Trivedi and Manoj Kumar
2020	Biomonitoring of heavy Metals in River Ganga ,Sediments, Plants and Fishes in different trophic levels	Biological trace Element Research	0163 4984	Manoj Kumar, Neelima Gupta, Arun Ratn, Yashika Awasthi, Rajesh Prasad, Abha Trivedi and Sunil P. Trivedi.
2019	A protective study on curcumin associated with Cr ⁶⁺ induced oxidative stress, genetic damage, transcription of genes related to apoptosis and histopathology of fish <i>Channa punctatus</i>	Environmental toxicology and pharmacology	1382 6689	Yashika Awasthi, Arun Ratn, Rajesh Prasad, Manoj Kumar, Abha Trivedi, J.P.Shukla and Sunil P. Trivedi
2018	Zn ²⁺ induced Molecular responses associated with Oxidative stress, DNA damage and histopathological lesions in Liver and Kidney of fish <i>Channa punctatus</i>	Ecotoxicology and environmental Safety	0147 6513	Arun Ratn, Rajesh Prasad, Yashika Awasthi, Manoj Kumar, AbhaMisra, and Sunil P. Trivedi
2018	Histopathological findings in gill tissue of Heteropneustes fossilis(Bloch 1793) sublethally	Journal of Environment and	0974 4908	Kumar, M; Trivedi, S.P., Misra, A., and Sharma, S

	exposed to Linear Alkyl Benzene Sulphonate (LAS)	Biosciences		
2018	Toxicity evaluation of Linear alkyl benzene Sulfonate (LAS) on liver of fishes	Res.Environ.Li fe.Sci	0974- 4908	Abha Trivedi and Kamlesh K.Yadav
2017	Haematological anomalies under the xenobiotic stress of LAS in a fresh water teleost <i>Heteropneustes fossilis</i>	Proc.Zoo.Soc.I ndia		
2007	Histopathological changes in testis of fresh water fish, <i>Heteropneustes fossilis</i> (Bloch) exposed to linear alkyl benzene sulphonate (LAS)	J.Environ.Bio l.	0254 8704	Abha Misra and Sunil P. Trivedi
2001	Impact of Linear Alkyl Benzene Sulphonate (LAS) on Phosphatase activity in testis of teleostean fish <i>Heteropneustes fossilis</i> ,	J.Environ.Bio l.	0254 8704	Trivedi, S.P., Kumar, M., Mishra, A., Banerjee, I., and Soni, A
1995	Short term exposure of fertilizer Muriate of Potash induced Haematological anomalies in a fresh water Teleost <i>Heteropneustes fossilis</i> ,	Biol.Mem.		Misra, A., Trivedi, S.P. , and Singh, R.K

(c) Articles

S. N o.	Title of Article / Chapter	Title of Book	Publisher of Book	Year	ISBN No.
1.	Environmental Toxicology	Risk Assessment and Management of Detergent Pollution	APH Publishing Corporation New Delhi 110002	2009	978-81-313-0503-4
2.	Biodiversity and Environmental Biology	Histoanatomical and biochemical effects of Chromium trioxide (CrO ₃) on the kidney of fresh water food fish <i>Channa punctatus</i>	Alfa publications New Delhi- 110002	2009	978-93-82302-45-2
3.	Fish and Fisheries	LAS induced pathomorphological lesions in the skin of fish <i>Heteropneustes fossilis</i>	Sarup book publishers Pvt.Ltd New Delhi 110002	2009	978-81-7625-9170
4.	Research in Toxicology and Pollution	Assessment of Detergent induced ecotoxicological	Today & Tomorrow's printers Ansari Road	2019	9788-170-196-587

		impairment in fish	Daryaganj New Delhi		
5	Impact of Genotoxicity on Poultry Health: Evaluating Micronuclei and Comet Assay	Current Trends in Poultry Biotechnology	ICAR-Central Avian Research Institute, Izatnagar (UP)	2025	978-93 9961-1

(d) Seminar/Conference Presentations

S. No.	Title of Paper	Name of Conference / Seminar	Level	Duration
1	Copper–microplastic interaction activates a novel CuPANotic cell death pathway in the fish gut	37th All India Congress of Zoology & International Conference, CCS University, Meerut	International	07/04/2026 – 09/04/2026
2	Environmental brass exposure induces oxidative and autophagic nephrotoxicity in <i>Channa punctatus</i>	10th International Conference on Recent Advances in Sciences, Invertis University, Bareilly	International	17/03/2026 – 18/03/2026
3	Modulation of cell death pathways under environmental stress: Emerging implications for cancer immunotherapy	8th National Conference on Frontiers in Vaccine Research, Khandelwal College of Management Science & Technology, Bareilly	National	21/02/2026
4	Elucidating the role of Cuproptosis in copper induced hepatotoxicity of <i>Labeo rohita</i> : Molecular mechanism and pathophysiological consequences	International Conference on Environmental Biology and Biotechnology (ICEBAB-24), Bali, Indonesia	International	22/08/2024 – 23/08/2024
5	Copper induced hepatotoxicity: Cuproptosis in freshwater fish <i>Channa punctatus</i>	ICAR Sponsored National Symposium on Sustainable Agricultural Practices for Food Security & Environmental Conservation, SVPUAT, Meerut	National	15/03/2024 – 16/03/2024
6	Prospects of Women Entrepreneurship in Rural India	National Conference on Frontiers in Environment, Health & Biosciences, CSJM University, Kanpur	National	16/02/2019 – 17/02/2019
7	Rural Aquaculture has ample scope for Women Empowerment	International Seminar on Environmental Issues and Challenges in the 21st Century, Bareilly College	International	20/01/2019 – 22/01/2019

8	Toxicity of Laundry Chemical Linear Alkyl Benzene Sulphonate on Food Fishes	106th Indian Science Congress, Lovely Professional University, Phagwara	National	03/01/2019 – 07/01/2019
9	Ill effect of Linear Alkyl Benzene Sulphonate on Fish Fauna	National Seminar on Future India: Science & Technology, DGPG College, DAV College & CSJM University, Kanpur	National	23/11/2018 – 25/11/2018
10	Environmental protection in Vedic Era	National Seminar on Researches in Environment and Biosciences: Current and Future Perspectives, DAV College, Dehradun	National	22/06/2018 – 23/06/2018
11	Detergent induced toxicity in fish <i>Heteropneustes fossilis</i>	30th All India Congress of Zoology & National Seminar on Advances in Zoology for Sustainable Development, Kurukshetra University	National	15/02/2018 – 17/02/2018
12	Detergent pollution & its Impact on Fish Physiology	97th Indian Science Congress, University of Kerala, Thiruvananthapuram	National	03/01/2010 – 07/01/2010
13	Sublethal Exposure of Linear Alkyl Benzene Sulphonate (LAS) results in Haematotoxic insults in the cat fish <i>Heteropneustes fossilis</i>	18th All India Congress of Zoology & National Seminar on Current Issues on Applied Zoology and Environmental Sciences	National	07/12/2007 – 09/12/2007

(e) Resource Lectures Delivered

Sr. No.	Title of Lecture	Name of Conference / Seminar	Level	Duration
1	Sublethal Exposure of Linear Alkyl Benzene Sulphonate (LAS) results in Hematotoxic insults in the cat fish <i>Heteropneustes fossilis</i>	18th National All India Congress of Zoology & National Seminar on "Current Issues on Applied Zoology and Environmental Sciences with special Reference to Ecorestoration & Management of Bioresources" (SCIAZE)	National	07/12/2007 – 09/12/2007
2	Assessment of Detergent Induced Ecotoxicological Impairments in Fishes	107th Indian Science Congress, University of Agricultural Sciences, Bangalore	National	03/01/2020 – 07/01/2020
3	Climate Change: Disasters & its Effect on Biodiversity	International e-Symposium on International Day for Biological Diversity	International	22/05/2021 – 23/05/2021

4	DNA of Leadership for Sustainability	AICTE Training & Learning (ATAL) Program on Transformational Leadership, MJP Rohilkhand University, Bareilly	National	02/09/2021 – 06/09/2021
5	Environmental Consequences of Microplastic Pollution	108th Indian Science Congress, Rashtrasant Tukadoji Maharaj Nagpur University, Maharashtra	National	03/01/2023 – 07/01/2023
6	Indigenous Technologies: A Step towards Innovation, Science & Technology	National Science Day, Invertis University, Bareilly	University	28/02/2024
7	Copper Induced Hepatotoxicity: Cuproptosis in Freshwater Fish <i>Channa punctatus</i>	ICAR Sponsored National Symposium on Sustainable Agriculture Practices for Food Security and Environmental Conservation	National	15/03/2024 – 16/03/2024
8	A Novel Approach to Understand the Cu-Induced Cell Death (Cuproptosis) using a Fish Model <i>Channa punctatus</i>	International Conference on Impact of Climate Change with Special Reference to Challenges and Approaches in Applied Zoology, Biodiversity Conservation, Food and Health Security	International	05/06/2024 – 07/06/2024
9	Prospects of Aquaculture in Tribal Belt of Lakhimpur-Kheri of Uttar Pradesh	Skill Development Programme	Other	17/09/2022
10	Tools for Genotoxicity Test	Resource Person, Maharishi Dayanand Saraswati University, Ajmer	University	06/06/2023
11	Plastic Pradooshan evm Iske Doorghaami Parinam	Guest Lecture, Late Dayashankar Patel PG College, Maholi, Sitapur	Other	15/07/2023
12	Impact of Human Activities on Climate Change	National Science Day, Invertis University, Bareilly	University	28/02/2023
13	E-Learning: Opportunities and Challenges	Invited Lecture in Webinar, Govt. P.G. College, Bisalpur	Other	16/05/2020
14	Covid-19 Challenges for Indian Society	Invited Lecture in Webinar, Govt. P.G. College, Unnao	Other	22/06/2020
15	National Education Policy 2020: New Opportunities	Invited Lecture in Webinar, Balika Vidyalaya Inter College, Moti Nagar, Lucknow	Other	19/09/2020

16	Learning Assessment	Invited Lecture in Webinar, Eduleaders, Lucknow	Other	26/05/2020
17	Learning Assessment	Invited Lecture in Webinar, Eduleaders, Lucknow	Other	26/05/2020

(f) Seminars/Conferences/Workshops Organized

1. National conference on Strategies for management of animal resources and their role in Rural Upliftment (SMASRUP) ,17-18 February 2010 at Arya Mahila P.G. College Shahjahanpur
2. National Conference on Strategies for Management of Bioresources (NCSMB) 25-26 March 2023 Oragnised by Department of Animal Science MJP Rohilkhand University Bareilly

(g) Public Service / University Service / Consulting Activity

(h) Memberships of Academic/Professional Bodies

1. Life Member of Indian Science Congress
2. Life Member of Zoological Society of India, Bodhgaya Bihar
3. Life Member of Indian Academy of Environmental Sciences Haridwar
4. Life member of Society for Veterinary Sciences and Biotechnology Indore India

Projects (With Title, Year, Grants, Funding Agency and Collaborations)

Sr. No.	Project Title	Major / Minor	Year	Funding Agency	Amount (₹)	Status
1	Biomonitoring and Genotoxicological Studies of Heavy Metal Components of Brass Alloy in River Ramganga	Minor	2021	R&D Project by U.P. Higher Education	2,95,000.00	Completed
2	Strategies for Aquaculture in Cu Stressed Environment	Major	2022-2024	Centre of Excellence by U.P. State Government	8,17,000.00	Completed

Administrative Positions/Assignments Held

Post	Organization	Duration (From – To)
Assistant Director, Directorate of	M.J.P. Rohilkhand University	2026 – Till date

International Relations		
Assistant Co-Ordinator	Central Evaluation Cell MJPRU	2022-2024
NAAC Core Committee Member (Criteria 6)	M.J.P. Rohilkhand University	2021 – 2023
Member, Proctorial Board	M.J.P. Rohilkhand University	2023 – Till date
Assistant Warden, Matrai Hostel	M.J.P. Rohilkhand University	2023 – Till date
Member, Board of Studies	Department of Zoology, Sophia Girls Degree College, Ajmer	2021 – 2022
Member, Board of Studies	Department of Zoology, Sophia Girls P.G. College, Ajmer	2022 – Till date
Member, Institution's Innovation Cell	M.J.P. Rohilkhand University	2020 – 2022
Assistant Coordinator, Central Evaluation Cell	M.J.P. Rohilkhand University	2022 – 2024
Member, Quality Assurance Cell	M.J.P. Rohilkhand University, Bareilly	2019 – Till date
Member, Executive Council	M.J.P. Rohilkhand University, Bareilly	2018 – 2019
Assistant Proctor	M.J.P. Rohilkhand University, Bareilly	2018 – 2021, 2023 – Till date
Member, Board of Studies (Animal Science Department)	M.J.P. Rohilkhand University, Bareilly	2018 – Till date
Member, Coordination Committee, U.P. B.Ed. JEE Exam 2019	M.J.P. Rohilkhand University, Bareilly	2019
Academic Foreign Visits		
Indonesia, Singapore		
Any Other Details		

Asha.

Signature of Faculty Member
(in Hard Copy Only)

Note: Please submit this file to E-mail ID: rkq@mipru.ac.in through your own E-mail ID.