


## Curriculum vitae of Dr. Abha Trivedi

<b>Title</b>	<b>Prof./Dr./Mr./ Ms. Dr.</b>	<b>First Name</b>	<b>Abha</b>	<b>Last Name</b>	<b>Trivedi</b>	<b>Photograph</b>
<b>Designation</b>		Assistant Professor				
<b>Department</b>		Animal Science				
<b>Address</b>	<b>Campus</b>	Type III , D-16, MJPRU Campus				
	<b>Residence</b>	275, Sadar bazar Shahjahanpur				
<b>Mobile No.</b>		9450442923				
<b>Email ID</b>		Personal		<a href="mailto:abha14sep@gmail.com">abha14sep@gmail.com</a>		
		University Domain		<a href="mailto:abha14sep@mjpru.ac.in">abha14sep@mjpru.ac.in</a>		
<b>Professional Networking ID</b>		AAY-3008-2020(web of Science Research Id on Publons)				
<b>Educational Qualifications (Graduation Onwards)</b>						
Course/Degree		Institution		Year	Details/Thesis Topic/Subjects	
B.Sc		Lucknow		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>	
<b>Career Profile</b>						
Organization / Institution		Designation		Duration	Nature of Duties	
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	

<b>M.J.P.Rohilkhand University, Bareilly</b>		<b>Assistant Professor</b>	<b>1<sup>st</sup> June 2018 to Till date</b>	<b>Teaching ,Research &amp;Administrative work</b>	
<b>Research Interests / Specialization</b>					
Environmental Biology/ Aquatic Toxicology/ Toxicogenomics					
<b>Research Experience in Years- 24 yrs</b>					
<b>Researcher/ Expert ID</b>	<b>Scopus</b>	<b>Orcid</b>	<b>Publons</b>	<b>Vidwan</b>	<b>Google Scholar</b>
		<b>0000-0002- 3671-1256</b>	<b>AA Y-3008- 2020</b>		<b><a href="https://scholar.google.com/citations?user=3PHCSp0AAAJ&amp;hl=en">https://scholar .google.com/ci tations?user= 3PHCSp0AA AAJ&amp;hl=en</a></b>
<b>Teaching Experience (Subjects/Courses Taught)</b>					
More than 19 yrs. (Cell biology, Parasitology, Biotechnology, Immunology, Lower nonchordates, Higher nonchordates, Chordata.					
<b>Honours / Awards &amp; Fellowship FOR OUTSTANDING WORK</b>					
<b>Name of Award/ Fellowship</b>	<b>Awarded By</b>				
	<b>Name of Governmental Agency</b>	<b>Name of Government Supported Organization/ Department</b>	<b>Name of International Recognized Body</b>		
Fellowship award (FZSI) 2010		Zoological Society of India			
Congress of Zoology medal (2011)		Zoological Society of India			
Honorary Fellowship (FIAES) (2018)		Indian Academy of Environmental sciences			
Environmental Scientist Medal 2020		Zoological Society of India			

Year of Publication	Title	Publisher	ISBN	DOI No.	Citations
2009	Biodiversity and Environmental Biology	Alfa Publication, Ansari Road Daryaganj New Delhi	978-93-82302-45-2		<u>0</u>
<b>(c) Papers Published in UGC Care Listed /Indexed/ Peer Reviewed Journals</b>					
Year of Publication	Title	Name of Journal	ISSN No	Citations	Impact Factor
<b>2023</b>	Acute exposure of Cr and Cu induces oxidative stress, genotoxicity and histopathological alterations in snakehead fish <i>Channa punctatus</i>	J. Environ. Biol. Vol 44	<a href="http://doi.org/10.22438/jeb/44/4/MRN-5062">http://doi.org/10.22438/jeb/44/4/MRN-5062</a>	<b>09</b>	<b>.781</b>
<b>2023</b>	Zinc induced Oxidative stress and hepato-architectural changes in fresh water fish <i>Channa punctatus</i>	Biotech Today Vol.13	ISSN: 2673-6284	<b>0</b>	
<b>2022</b>	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 201 (4), 2022-2035	<a href="https://doi.org/10.1007/s12011-022-03301-8">https://doi.org/10.1007/s12011-022-03301-8</a>	<b>05</b>	<b>4.081</b>
<b>2022</b>	Mercuric chloride-induced oxidative stress, genotoxicity, haematological changes and histopathological alterations in fish <i>Channa punctatus</i> (Bloch, 1793)	Journal of Fish Biology Vol. 100	<a href="https://doi.org/10.1111/jfb.15019">https://doi.org/10.1111/jfb.15019</a>	<b>05</b>	<b>2.504</b>

<b>2021</b>	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	doi.org/10.1016/j.cbpc.2021.109032	<b>17</b>	<b>2.892</b>
<b>2021</b>	Micronuclei and other nuclear abnormalities in phorate exposed fish <i>Channa punctatus</i> (Bloch 1793).	J. Environ. Biol. Vol (42) Paper accepted	. doi.org/10.2438/jeb/....	<b>03</b>	<b>0.781</b>
<b>2021</b>	Ethanollic root extract of <i>Rauwalfia serpentine</i> alleviate Cu <sup>2+</sup> induced genotoxicity and hepatic impairments in spotted snakeheaded fish, <i>Channa punctatus</i> (Bloch 1793).	J. Environ. Biol. Vol (42) Paper accepted	. doi.org/10.2438/jeb/....	<b>02</b>	<b>0.781</b>
<b>2020</b>	Biomonitoring of heavy Metals in River Ganga .,Sediments, Plants and Fishes in different trophic levels	.,Biological trace Element Research	doi.org/10.1007/s12011-019-01736-0	<b>54</b>	<b>2.361</b>
<b>2019</b>	A protective study on curcumin associated with Cr <sup>6+</sup> induced oxidative stress, genetic damage, transcription of genes related to apoptosis and histopathology of fish <i>Channa punctatus</i>	Environmental toxicology and pharmacology	doi.org/10.1016/j.etap.2019.103209	31	<b><u>2.084</u></b>
<b>2018</b>	Zn <sup>2+</sup> induced Molecular responses associated with Oxidative stress, DNA damage and histopathological lesions in Liver and Kidney of fish <i>Channa</i>	Ecotoxicology and environmental Safety	Doi.org/10.1016/j.ecoenv.2017.12.058	51	<b><u>3.743</u></b>

	<i>punctatus</i>				
<b>2018</b>	Histopathological findings in gill tissue of <i>Heteropneustes fossilis</i> (Bloch 1973) sublethally exposed to Linear Alkyl Benzene Sulphonate (LAS)	Journal of Environment and Biosciences		0	<b><u>NAAS-4.43</u></b>
<b>2018</b>	Toxicity evaluation of Linear alkyl benzene Sulfonate (LAS) on liver of fishes	Res.Environ.Life.Sci	ISSN: 0974-4908	02	
<b>2017</b>	Haematological anomalies under the xenobiotic stress of LAS in a fresh water teleost <i>Heteropneustes fossilis</i>	Proc.Zoo.Soc.India		01	NAAS-4.42
<b>2007</b>	Histopathological changes in testis of fresh water fish, <i>Heteropneustes fossilis</i> (Bloch) exposed to linear alkyl benzene sulphonate (LAS	J.Environ.Biol.		63	.781
<b>2001</b>	Impact of Linear Alkyl Benzene Sulphonate (LAS) on Phosphatase activity in testis of teleostean fish <i>Heteropneustes fossilis</i> ,	J.Environ.Biol.		30	
<b>1995</b>	Short term exposure of fertilizer Muriate of Potash induced Haematological anomalies in a fresh water Teleost <i>Heteropneustes</i>	Biol.Mem.		03	

	<i>fossilis,</i>							
<b>(d) Chapter/Paper Published in Edited Books</b>								
Publication		Title of the Book	Title of the Chapter	Name & Address of Publisher	Year	ISBN	D OI	Citation Google/ web of science
National	1							
National		Environmental Toxicology	Risk Assessment and Manageme nt of Detergent Pollution	APH Publishin g Corporati on New Delhi 110002	2009	978-81-313-0503-4		0
National		Biodiversity and Environmental Biology	Histoanato mical and biochemica l effects of Chromium trioxide (CrO3) on the kidney of fresh water food fish <i>Channa punctatus</i>	Alfa publicatio ns New Delhi-110002	2009	978-93-82302-45-2		0
National		Fish and Fisheries	LAS induced pathomorph ological lesions in the skin of fish Heteropneu stes fossilis	Sarup book publishers Pvt.Ltd New Delhi 110002	2009	978-81-7625-9170		0

National	Research in Toxicology and Pollution	Assessment of Detergent induced ecotoxicological impairment in fish	Today & Tomorrow's printers Ansari Road Daryaganj New Delhi	2019	9788-170-196-587		0
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**(e) Invited as Resource Lectures Person/Examiner/Expert**

Resource person	Detail of Event	Title of Lecture	Date	Institution
<u>Dr. Abha Trivedi</u>	<u>108<sup>th</sup> Indian Science Congress</u>	Environmental Consequences of Microplastic Pollution	5 <sup>th</sup> Jan 2023	RTM University, Nagpur
<u>Dr. Abha Trivedi</u>	<u>Guest Lecture</u>	Plastic pollution and its effects	15 <sup>th</sup> July 2023	Dayashanker Patel P.G. College, Maholi, Sitapur
<u>Dr. Abha Trivedi</u>	<u>National Science Day</u>	Impact of Human Activities on Climate Change	28 <sup>th</sup> Feb 2023	Invertis University, Bareilly
<u>Dr. Abha Trivedi</u>	<u>Workshop on Transformational Leadership</u>	DNA of Leadership for sustainability	3 <sup>rd</sup> Sep 2021	MJP Rohilkhand University, Bareilly
<u>Dr. Abha Trivedi</u>	<u>International Biodiversity Day</u>	Climate Change: Role of Indian Culture Philosophy & Ethics	23 <sup>rd</sup> May 2021	Institute of Wildlife Sciences, Lucknow University Lucknow
<u>Dr. Abha Trivedi</u>	<u>107<sup>th</sup> Indian Science Congress</u>	<u>Assessment of Detergent</u>	<u>4<sup>th</sup> Jan 2020</u>	<u>University of Agricultural Sciences, Bangalore</u>

		<u>Induced ecotoxicological Impairments in fishes</u>		
<u>Dr. Abha Trivedi</u>	<u>Webinar</u>	<u>E-learning opportunities and challenges</u>	<u>16<sup>th</sup> May 2020</u>	<u>Govt. P.G. College Bisalpur</u>
<u>Dr. Abha Trivedi</u>	<u>Webinar</u>	<u>Learning Assessment</u>	<u>26<sup>th</sup> May 2020</u>	<u>Eduleaders Lucknow</u>
<u>Dr. Abha Trivedi</u>	<u>Webinar</u>	<u>Leadership</u>	<u>19<sup>th</sup> June 2020</u>	<u>Eduleaders Lucknow</u>
<u>Dr. Abha Trivedi</u>	<u>Webinar</u>	<u>Covid-19 Challenges for Indian Society</u>	<u>22 June 2020</u>	<u>Govt. P.G.College Unnao</u>
<u>Dr. Abha Trivedi</u>	<u>Webinar</u>	<u>National Education Policy 2020; New Opportunities</u>	<u>19<sup>th</sup> Sep 2020</u>	<u>Balika vidyalaya Inter college Lucknow</u>

**(f) Seminars/Conferences/Workshops Organized 02**

1, National conference on Strategies for management of animal resources and their role in Rural Upliftment (SMASRUP) ,17-18 feb 2010 at Arya Mahila P.G. College Shahjahanpur

2. National Conference on Strategies for Management of Bioresources (NCSMB) 25-26 March 2023 Organised by Department of Animal Science MJP Rohilkhand University Bareilly

**(h) Administrative Positions/Assignments Held**

Post	Organization	Duration	
		From	To
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	
Member Board of studies	Department of Zoology, Sophia Girls Degree College, Ajmer	2021 -22	
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	Central Evaluation cell	2022	Till date

<b>Coordinator</b>			
<b>Member of Quality Assurance Cell</b>	<b>M.J.P.Rohilkhand University Bareilly</b>	<b>2019</b>	<b>Till date</b>
<b>Member of Executive Council</b>	<b>M.J.P.Rohilkhand University Bareilly</b>	<b>2018</b>	<b>2019</b>
<b>Assistant Proctor</b>	<b>M.J.P.Rohilkhand University Bareilly</b>	<b>2018</b>	<b>2021</b>
<b>Member of Board of Studies of Animal Science Department</b>	<b>M.J.P.Rohilkhand University Bareilly</b>	<b>2018</b>	<b>Till date</b>
<b>Member of Coordination Committee U.P.B.Ed JEE Exam 2019</b>	<b>M.J.P.Rohilkhand University Bareilly</b>	<b>2019</b>	
<b>(g)Projects (with Title, Year. Grants, Funding Agency and Collaboration)</b>			
<b>Title</b>	<b>Year</b>	<b>Grant (Rs)</b>	<b>Funding Agency</b>
<b>1. “Biomonitoring and genotoxicological impact of heavy metal components of brass alloy in River Ramganga”</b>	<b>2021-22</b>	<b>2,95000.00</b>	<b>Research &amp; Development Grant U.P.Higher education Council</b>
<b>2. Strategies for Aquaculture in stressed Environment</b>	<b>2022-23</b>	<b>337000.00</b>	<b>Centre of Excellence U.P.Higher education Council</b>
<b>(i) Seminar/Conference Presentations 20</b>			
<b>(j) Memberships of Academic/Professional Bodies 03</b>			
<b>1. Life Member of Indian Science Congress</b> <b>2. Life Member of Zoological Society of India, Bodhgaya Bihar</b> <b>3. Life Member of Indian Academy of Environmental Sciences Haridwar</b>			

Signature of Faculty Member