



## Faculty Profile

1. Name: Dr. NISHA SIROYA
2. Designation: ASSISTENT PROFESSOR
3. Department: ZOOLOGY
4. Educational Qualification:



<i>Level</i>	<i>Name of University/Board</i>	<i>Year</i>	<i>Title/ Remark/ Medal</i>
<b>M.Sc. Zoology</b>	MDS UNIVERSITY AJMER	2008	-----
<b>M. Phil. Zoology</b>	MDS UNIVERSITY AJMER	2009	Limnological analysis of fresh water reservoir : A Case Study of Mataji ki Nadi, village Lamana, District Ajmer
<b>Ph. D.</b>	MDS UNIVERSITY AJMER	2014	Study of Biodiversity with special reference to Avifauna of a Water Reservoir at Lamana, of District Ajmer, Rajasthan

### 5. Experience: Teaching / Research

<b>UG</b>	<b>09</b>	<b>PG</b>	<b>09</b>	<b>Research</b>	<b>06</b>
-----------	-----------	-----------	-----------	-----------------	-----------

### 6. Academic Courses Attended:

<i>Course</i>	<i>Place</i>	<i>Sponsoring Agency</i>	<i>Duration (Days)</i>
Orientation Course	M.D.S U. AJMER	UGC-HRDC New Delhi	28
Refresher	M.D.S U. AJMER	UGC-HRDC New Delhi	21
Refresher	M.D.S U. AJMER	UGC-HRDC New Delhi	21
Others- Short Term Course (Workshop/ Summer School/Camp etc.)	-----	-----	-----
Online F.D.P (Faculty Development Programme)	Govt. Lohia College, Churu	College Education Rajasthan, Jaipur	02
Online F.D.P (Faculty Development Programme)	MSJ Government College, Bharatpur	College Education Rajasthan, Jaipur	06



## 7. Seminar/ Conference (Selected)

<i>Name of Symposium/ Seminar/Conference</i>	<i>Internat./ National/ Regional</i>	<i>Organized by</i>	<i>Title of Paper presented</i>	<i>Year</i>
Environmental Issues, Toxicology & Exposure Science-2013	National	Deptt. of Zoology Agrawal P G College Jaipur	Studies on Drinking Water Quality of Some Villages of Tehsil Beawar, District Ajmer	2013- 14
Ecological Perspective of Rain water harvesting and Ground water recharge	National	Deptt. of Zoology Govt. College Ajmer	Rainwater harvesting-A case study of Government College, Merata city (Nagaur)	2013- 14
				2014- 15
"10th INDIA-JAPAN Bilateral conference" An International Conference	Inter- national	Biyani's Girls College Jaipur	Studies on Avian Biodiversity of Some Water Reservoirs of Ajmer	2015- 16
43rd RGA National Conference Ajmer	National	Deptt. of Geography, Govt. College Ajmer	Effects of Urbanization on the Avian Nesting Pattern in Ajmer City	2015- 16
Biodiversity, Conservation And Ecotourism	National	Deptt. Of Botany, Govt. College Chittorgarh	Ecotourism Sustainable Development Strategies Using SWOT Analysis	2016- 17
Recent Trends In Chemical Sciences: Global Prospective And Progress	Inter- national	Deptt. of Chemistry, Govt. College Banswara	Studies of Drinking Water Quality of Some Villages of District Ajmer Rajasthan	2016- 17
National Seminar on Dimensions of Criminal Justice System in India: Police, Judiciary and Prison	National	Sardar Patel University of Police, Security and Criminal Justice, Jodhpur, Rajasthan, India	Role of Forensic Science in Criminal Justice System in the Present Scientific and Technological Era	2017- 18
National Seminar on Pilgrim Tourism in Rajasthan : A New Perspective	National	Government Girls College, Ajmer	समाज में पर्यटन का प्रभाव का एक समाजशास्त्रीय अध्ययन	2017- 18
International Conference on Environmental Changes and Their Impact On Plants and Human Health	Inter- national	St. Wilfred PG College Jaipur	Biodiversity loss and their impact on Human health	2017- 18



International Conference on exploring contexts on tourism, culture and heritage in South Asia (an inter-disciplinary approach)-2018	Inter-national	Center for tourism and heritage Research, DAV college Ajmer	Study of Impact of Religious And Ecotourism on Society	2018-19
BICON-2018 November 26-28, 2018 "Sustainable Development"	Inter-national	Biyani Group of Colleges, Jaipur-302039, Rajasthan, INDIA.	Biopesticidal Sensitivity against Larvae of American Bollworm <i>Helicoverpa armigera</i>	2018-19
International Conference on Mankind at Crossroads : Challenges and Solutions (an inter-disciplinary approach)-2019	Inter-national	Government Banger P.G. College Pali, Rajasthan, India	Study of Tourism in Rajasthan and Its Impact on Environment	2018-19

### 8. Resource Person:

In training Programme	01
In conferences/Seminars (Chair/Co-Chair/of Session)	Nil

### 9. Research Publications(Selected)

<i>Title of Paper</i>	<i>Name of Journal with Impact factor &amp; ISSN No.</i>	<i>Volume and No. with Year</i>	<i>Citation on Index</i>	<i>Impact Factor</i>	<i>Google Index</i>
Limnological Study of Fresh Water Reservoir During Rainy Season: A Case Study of Mataji Ki Nadi, Village Lamana, District Ajmer Pp 31-33	Indian Journal of Environmental Sciences	ISSN 0971-8958	..	Peer Reviewed	..
Comparative Study of Traditional And Non Traditional Water Sources At Tehsil Bewar Of Ajmer District (Rajasthan), India Pp 01-05	Journal of Natural Sciences	ISSN : 2320-4346	..	Peer Reviewed	..
Studies on Drinking Water Quality of some Villages of District Ajmer, Rajasthan PP 230-233	International Conference Proceeding	ISBN: 978-93 -5265-436-9.	..	Peer Reviewed	..
Fluoride levels in Ground Water of Bewar City and Nearby Area PP 78-79	National Workshop Proceeding	ISBN: 978-93-5291-367-1.	..	Peer Reviewed	..



Water Quality Analysis of a Water Reservoir At Lamana District Ajmer (Rajasthan) Pp448-449	International Journal of Engineering Research	ISSN : 2319 – 6890 (Online) 2347 – 5013(Print)	..	Peer Reviewed	..
Limnological Investigation Of Anasagar Lake With Special Reference To Algal Biodiversity	National Seminar Proceeding	ISBN 978-93-5254-671-8	..	Peer Reviewed	..
Studies On Drinking Water Quality Of Some Sources Of Masooda Tehsil Of District Ajmer, Rajasthan	International Conference Proceeding	ISBN: 978-93-5291-367-1.	..	Peer Reviewed	..
Traditional Water Sources Are More Qualitative Than Non-Traditional Water Sources Pp 136-139	REMARKING:V OL- III* ISSUE-X	ISSN No.2394-0344	..	Peer Reviewed Impact Factor-5.879	..
धार्मिक एवं पर्यावरणीय पर्यटन का समाज पर प्रभाव का अध्ययन	SAJTH	ISBN: 978-93-5291-367-1.	..	Peer Reviewed Impact Factor-1.5	..
Zooplanktonic Study of a Water Reservoir at Raipur District Pali of Rajasthan during Monsoon Period	Journal of Emerging Technologies and Innovative Research	ISSN-2349-5162	..	Peer Reviewed	..

## 10. Research Projects:

<i>Title of the Project</i>	<i>Year</i>	<i>Name of funding agency</i>	<i>Fund available/ utilized</i>	<i>Present status</i>
STUDY ON AVIAN BIODIVERSITY OF SOME WATER RESERVOIRS OF AJMER DISTRICT RAJASTHAN	2015	UGC central regional office, Bhopal, M.P.	Rs- 2,20,000 utilized	Final Submission

## 11. Research Supervision:

- **Basic Field of specialization: ZOOLOGY, ENVIRONMENTAL SCIENCE, BIODIVERSITY AND FISH BIOLOGY**

### ❖ Ph.D.

<i>Name of Student</i>	<i>Title of thesis</i>	<i>Present status</i>	<i>Date and Year of Award, if so</i>
Nil			



❖ M. Phil.

<i>Name of Student</i>	<i>Title of Dissertation</i>	<i>Present status</i>	<i>Date and Year of Award, if so</i>
Nil			

**12. Monograph/ Book / Chapter (in Edited Book)/Chapters in study material of Open universities**

• **Chapter(s) in Book (Edited / multi-author)**

<i>Title of Chapter</i>	<i>Authors / Editors</i>	<i>Name of the Book with ISBN/ ISSN No.</i>	<i>Publisher with Place</i>	<i>Year of Publication</i>
Biological Pest Control- A Natural Tool to Combat Pest	Dr. Nisha Siroya & Dr. A. K. Siroya	INSECT SCIENCE and EXPERIMENT ISBN 978- 93- 90420- 73- 5	AkiNik Publications New Dehli	2020
Water Quality Criteria: A Scientific Approach To Assess Potable Water	Dr. A. K. Siroya & Dr. Nisha Siroya	Dimensions of Human Environment Relationship ISBN 978-93-88997-17-1	Raj Publishing House Jaipur	2020