# **Faculty Profile**

1 Name: Dr. Anita Sharma

2 Designation: Associate Professor

3 Department: Zoology

#### 4 Educational Qualification:

+ Luucatio	nai Quaimcation.		
Level	Name of University	Year	Title/ Remark/ Medal
P.G. (M.Sc.)	University of Rajasthan	1988	-
M.Phil.	M.D.S. University, Ajmer	1989	-
Ph.D.	M.D.S. University, Ajmer	2008	-

## 5 Teaching / ResearchExperience:

UG	29 years	PG	19 years	Research	
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#### 6 Membership (Academic Bodies):

- a. Member, Board of Studies (Zoology) M.D.S. University, Ajmer(F-13 () Acad-I/MDSU/2020/8422-36 dated 9.06.2020)
- b. Life Member of **Society of Life Sciences** since 2 April, 2010
- 7 M.O.O.C. (Developed by Faculty): NIL
- 8 Awards Received: NIL

#### 9 Academic Courses Attended:

Course	Place	Sponsoring Agency	Duration
Orientation Course	M.D.S. University, Ajmer	UGC-HRD	22.09.2000 to 19.10.2000 (28 days)
Refresher	M.D.S. University, Ajmer	UGC-HRD	23.03.1998 to 12.04.1998 (21 days)
	M.D.S. University , Ajmer	UGC-HRD	02.12.2002 to 22.12.2002 (21 days)

	M.D.S. University, Ajmer	UGC-HRD	30.09.2004 to 20.10.2004 (21 days)
Other (Workshop/ Summer School/ Camp etc.)	-	-	-
Online F.D.P (Faculty Development Programme)	-	-	-

# 10 Seminar/ Conference attended

Name of Seminar/ Conference	Internat./ National/ Regional	Attended/ Paper Presented	Title of Paper	Date
National seminar on biodiversity around Aravalli foothills in the vicinity of Ajmer	National	Attended	-	28 March 2006
National Conference on Bio diversity Conservation	National	Paper Presented	Zooplankton Diversity in Ana Sagar Lake	21 <sup>st</sup> to 22 <sup>nd</sup> Sept. 2006
National Seminar on Environmental Pollution: A Scientific Approach	National	Paper Presented	Heavy Metal Toxicity in Aquatic Organism and factor responsible for it	21-23 Dec, 2006
National Conference on Emerging Trends in Microbiology and Biotechnology	National	Attended	-	29-30 Jan, 2007
National Conference on Environmental Impact Assessment	National	Paper Presented	Physical Treatment of Waste Waters from Dying and Printing Industries	26 <sup>th</sup> to 27 <sup>th</sup> Feb. 2007
National Conference on Environmental Impact Assessment	National	Paper Presented	Water Quality Assessment and Zooplankton Biodiversity	26 <sup>th</sup> to 27 <sup>th</sup> Feb. 2007
National Seminar on Conservation of Water, Wetland and Faunal Biodiversity & 3rd Prof. L.S. Ramaswamy	National	Attended	-	29-30 March, 2007

Memorial Lecture Series				
International Workshop on <i>Arthrospira</i> Mass Production in Rural Areas of Tropical Countries	International	Attended	-	22-26 Oct, 2007
workshop on renewable energy	National	Attended	-	19 Aug, 2008
national workshop on Promoting Excellence in Research (PER-2008)	National	Attended	-	5-7 Nov, 2008
National Conference on Tourism Destination Competitiveness and Sustainability	National	Paper Presented	Gundolav Lake: A neglected truth	21 <sup>st</sup> to 22 <sup>nd</sup> Nov. 2008
National Conference on Tourism Destination Competitiveness and Sustainability	National	Paper Presented	Need to save Barali Lake - A boon to Hurda Village	21 <sup>st</sup> to 22 <sup>nd</sup> Nov. 2008
Tourism Destination Competitiveness	National	Paper Presented	Conserving Anasagar Lake from decay & decline to forever beautiful	24 <sup>th</sup> Jan. 2009
workshop on Innovative and Facile teaching methods and aids for better understanding of science subjects in students	National	Attended	-	23-24 March, 2009
National Seminar on Biotechnology : A tool for biodiversity Conservation	National	Paper Presented	Role of Biotechnology in Conservation of Endangered Species	11 <sup>th</sup> to 12 <sup>th</sup> Dec. 2009
National Conference on Environmental Health Hazards 2009	National	Paper Presented	Water quality index in water quality monitoring	18 <sup>th</sup> Dec. 2009
IV Biennial International Interdisciplinary Conference on Challenges of Diversity: Literature And Culture	National	Paper Presented	Biological Diversity of Todgarh Raoli - An eco-biological Studies	22 <sup>nd</sup> to 24 <sup>th</sup> Jan. 2010
National Seminar on Role of toxicants in	National	Attended	-	3-4 Feb,

Environmental Pollution: Causes, Effects and Control				2010
National Seminar Conservation of Lakes and Water Resources : Management studies	National	Paper Presented	Conservation and management strategies for Gundolav Lake	19 <sup>th</sup> to 20 <sup>th</sup> Feb 2010
National Conference on Fluoride, Fluorosis and Mitigation	National	Paper Presented	Incidences of skeletal and dental deformities due to fluorosis endemic in rural areas of Ajmer (Rajasthan)	24 <sup>th</sup> to 26 <sup>th</sup> Feb. 2010
workshop of biotechnology on Recent Trends and Future in Biotechnology	National	Attended	-	8-10 March, 2010
National Seminar on Sustainable Management And Conservation of Water Resources (SMCWR-2010)	National	Paper Presented	Model for Sustainable Development of Wetlands Around Ajmer	12 <sup>th</sup> to 13 <sup>th</sup> March 2010
National Seminar on Impact of Climate Change on Biodiversity and Challenges in Thar Desert	National	Paper Presented	Amphibian And Reptilian Biodiversity in Todgarh-Raoli Wild Life Sanctuary, Rajasthan	9 <sup>th</sup> July 2010
entrepreneurship awareness workshop (short-term Course)	National	Attended	-	14-16 Dec, 2010
UGC Sponsored National Conference on Animal Science: Innovation and Prospective	National	Paper Presented	Virtual Reality Dissection: An emerging alternative for harmful use of animal in zoology	29 <sup>th</sup> Jan. 2011
1st National Conference on Tourism, Culture and Travel Literature	National	Paper Presented	State Institution and their role in Harmonizing - The Environment Legislation	27 <sup>th</sup> to 28 <sup>th</sup> Sept. 2011
International Conference on Advances in Ecological Research	National	Paper Presented	Hazardous E-Waste	19 <sup>th</sup> to 21 <sup>st</sup> Dec. 2011
National Conference on Environmental Accounting, Sustainable Development and	National	Paper Presented	Impact of Large cem. fert. facty. on the quality of water of Kalisindh	9 <sup>th</sup> to 11 <sup>th</sup> Jan.

Environmental Protection				2012
National Conference on Environmental Accounting, Sustainable Development and Environmental Protection	National	Paper Presented	Sustainable Management and Development of Wetlands around Ajmer, (Rajasthan)	9 <sup>th</sup> to 11 <sup>th</sup> Jan. 2012
National Conference on Tourism and Cultural Heritage of Rajasthan: Issues and Challenges	National	Paper Presented	Symbiosis of Biodiversity and tourism in Rajasthan: A vital paradigm of Sustainability	8 <sup>th</sup> to 9 <sup>th</sup> Dec. 2012
National Conference on Environmental Conservation and Management for Sustainable Era (ECMSE- 2012)	National	Paper Presented	Assessment of Exposure to Occupational Dust among Stone Grinders	20 <sup>th</sup> to 22 <sup>nd</sup> Dec. 2012
International Conference on India as an Emerging Power in 21 <sup>st</sup> Century: Possibilities and Challenges before Indian Foreign Policy	International	Paper Presented	India's Response for tackling Transboundary Pollution	29 <sup>th</sup> to 31 <sup>st</sup> Jan. 2013
National seminar on Scientific and technical terminology in forestry science	National	Attended	-	09-10 Sept, 2015
43rd R.G.A National Conference, Ajmer on Urban Growth: Environmental Challenges and Responsibilities with Special Reference to Rajasthan	National	Paper Presented	Waste to Energy Approach: A smart solution to waste management problems in a smart city	26 <sup>th</sup> to 28 <sup>th</sup> Oct. 2015
104 <sup>th</sup> Indian Science Congress Association	National	Paper Presented	Impact of Urbanization on the physico-chemical quality of sediment in Gundolav Lake at Kishangarh, District Ajmer (Raj.)	3 <sup>rd</sup> to 7 <sup>th</sup> Jan, 2017
National Seminar on Biodiversity, Human Rights and Sustainable Development	National	Paper Presented	Sustainable Development: Need of Time	15 <sup>th</sup> Sept. 2017
National Conference on MulyaShikshaAvamCharit	National	Paper	VartmanShikshaVyavastahameinMul	22 <sup>nd</sup> to 23 <sup>rd</sup>

raNirman		Presented	ayShiksha Ki Awashyakta	Sept. 2017
National workshop on Intellectual Property Rights	National	Attended	-	17 March, 2018
CURAJ-NCW National Seminar on Role of Women in Unpaid Care Work Issues, Challenges and Strategies	National	Paper Presented	Unpaid Care Work and Women Empowerment	27 <sup>th</sup> - 28 <sup>th</sup> March 2018
National conference on Environment: Issues, Challenges and strategies	National	Paper Presented	Traditional water harvesting in Rajasthan: An age old practice for sustainable water management	1-2 Oct. 2018
ICPEP-6: Plants & Environmental Pollution	International	Paper Presented	Effect of religious rituals on the water quality of Jaipur Ghat of PushkarSarovar (Raj.)	27-30 Nov. 2018
Mankind at Cross Roads: Challenges & Solutions	International	Paper Presented	Biodiversity status of fishes from KandiyaTalab, Jhalawar, Rajasthan	17-18 Jan. 2019
International Conference of Gandhi: The Eternal Truth; Relevance for Future Generations	International	Paper Presented	Women and Gandhi	18-19 Sept. 2020
International E-Conference on "Management of Forest and Wildlife Under Changing Climate Scenario	International	Paper Presented	Managing Dryland Forest Ecosystem for Climate Resilience	19-20 Nov. 2020

# 11 Organizing Secretary/Convener of conference/seminar/webinar: NIL

#### 12 Resource Person:

In training Programme	
In conferences/Seminars (Chair/Co-Chair/of Session)	Chaired in national Seminar on "Advances in Sustainable Development for Indian Climate" on 15-16 <sup>th</sup> January, 2020 organized by PG department of Zoology, Dayanand College, Ajmer



# 13 Research Publications

Title of Paper	Name of Journal	Volume and No. with Year	Citation Index	Impact Factor	Google Index
Study of Sediment for Nutrient Enrichment of Gundolav Lake at Kishangarh, Ajmer (Rajasthan)	International Journal of Science and Research (IJSR)	9(11), 2020	-	-	-
People's Participation in Forest Management for Sustainability	South Asian Journal of Tourism and Heritage (SAJTH) (Factor Index 1.42), ISSN: 0974-5432	13(1), 2020	-	-	-
Blue Carbon Ecosystem for Mitigating Climate Change	Panacea International Research Journal	6(3), 2019	-	-	-
Participatory Resource Management: A paradigm of Sustainability	Panacea International Research Journal	6(2), 2018	-		-
Water quality assessment of PushkarSarovar: A sacred Pond in Ajmer District, Rajasthan	South Asian Journal of Tourism and Heritage (SAJTH) (Factor Index 1.42), ISSN: 0974-5432	11(2), 2018	-	-	-
Study of Zooplankton Biodiversity And their Ecology in Gundolav Lake, Kishangarh (Ajmer), Rajasthan	CIBTech Journal of Zoology	6(3), 2017	-	-	-
Symbiosis of Biodiversity and Tourism in Rajasthan: A vital paradigm of Sustainability	South Asian Journal of Tourism and Heritage (SAJTH) (Factor Index 1.42), ISSN: 0974-5432	7(2), 2014	-	-	-
Water quality status of historical Gundolav Lake at Kishangarh as a primary data for sustainable management	South Asian Journal of Tourism and Heritage (SAJTH) (Factor Index 1.42), ISSN: 0974-5432	3(2), 2010	-	-	-
Tadgarh - Raoli: Destination with Immense Potential for Eco-Tourism	South Asian Journal of Tourism and Heritage (SAJTH)	3(1), 2010	-	-	-



(Factor Index 1.42),		
ISSN: 0974-5432		

## 14 Research Projects: NIL

Title of the Project	Year	Name of funding agency	Fund available/ utilized	Present status
-	-	-	-	-

## 15 Research Supervision

• Basic Field of specialization: Environmental Science, Fish Biology

#### **Ph.D.**: Registered Guide

Name of Student	Title of thesis	Present status	Date and Year of Award, if so
-	-	-	-

#### **❖** M.Phil.

Student4	Title of Dissertation	Present status	Date and Year of Award, if so
4	-	Awarded	2008 to 2010

# 16 Monograph/Book / Chapter (in Edited Book) Writing

• Book (Single Author)

Title of Book	ISBN/ ISSN No.	Publisher with Place	Year of Publication
-	-	-	-

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

Title of Chapter	Authors / Editors	Name of the Book with ISBN/ ISSN No.	Publisher with Place	Year of Publication
Environmental Pollution and regulatory framework in India, pg. 246-262	Ashutosh Vyas, ArchanaPancholi	Recent trends in Globalization, Tourism and Environment 978-93-	Aadi Publication, Jaipur	2014-15



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17. Sports Activities:NIL

18.Extra Curricular Activities: NIL

19. Any Other Relevant Information/Contributions : NIL