



## Faculty Profile



- 1 **Name:** Dr. Prakash Chand Sharma
- 2 **Designation:** Assistant Professor,
- 3 **Department:** Zoology
- 4 **Educational Qualification:**

<i>Level</i>	<i>Name of University</i>	<i>Year</i>	<i>Title/Remark/Medal</i>
<i>Ph.D.</i>	MDS University, Ajmer	2011	Occupational health risk assessment of workers involved in stone grinding and milling units in Beawar, Ajmer
<i>M.Phil.</i>	MDS University, Ajmer	2004	-
<i>M.Sc.</i>	MDS University, Ajmer	2003	-
<i>PGDESD</i>	IGNOU, New Delhi	2017	-

### 5 **Teaching / Research Experience:**

<i>UG</i>	09	<i>PG</i>	09	<i>Research</i>	04
-----------	----	-----------	----	-----------------	----

- 6 **Membership (Academic Bodies):** Member, Board of Studies (Zoology)  
M.D.S. University, Ajmer (F-13 ( ) Acad-I/MDSU/2020/8422-36 dated 9.06.2020)
- 7 **M.O.O.C. (Developed by Faculty):** NIL
- 8 **Awards Received:** NIL

### 9 **Academic Courses Attended:**

<i>Course</i>	<i>Place</i>	<i>Sponsoring Agency</i>	<i>Duration</i>
<i>Orientation</i>	ASC, MDS University, Ajmer	UGC-HRD	9 Jan to 7 Feb, 2013 (28 days)
<i>Refresher</i>	ASC, University of Rajasthan, Jaipur	UGC-HRD	5 Jan to 24 Jan, 2015 (21 days)
	ASC, University of Rajasthan, Jaipur	UGC-HRD	24 Feb to 7 March, 2020 (21 days)

Signature



<i>Other (Workshop/ Summer School/ Camp etc.)</i>	-	-	-
Online F.D.P (Faculty Development Programme)	-	-	-

## 10 Seminar/ Conference:

<i>Name of Symposium/ Seminar/ Conference</i>	<i>International/ National/ Regional</i>	<i>Attended/ Paper Presented</i>	<i>Title of Paper</i>	<i>Date</i>
<b>International E-Conference on "Management of Forest and Wildlife Under Changing Climate Scenario"</b>	International	Paper Presented	Managing Dryland Forest Ecosystem for Climate Resilience	19-20 Nov. 2020
<b>National Conference in Environmental Sustainability and Green Practices</b>	National	Paper Presented	Application of Water Quality Index for Assessment of Water Quality of Hameer Pond, Kishangarh, Ajmer	15-16 Nov. 2020
<b>International Conference of Gandhi: The Eternal Truth; Relevance for Future Generations</b>	International	Paper Presented	Gandhi and Sustainable Development	18-19 Sept. 2020
<b>National Seminar on e-Learning and MOOCs in Higher Education</b>	National	Attended	-	16 March, 2019
<b>International Conference on Mankind at Crossroads: Challenges and Solutions</b>	International	Paper Presented	Water Ethics and Traditional Water Harvesting system as adaptability to climate change	17-18 Jan. 2019
<b>National Conference on Environment: Issues, Challenges and strategies</b>	National	Paper Presented	Restoration of Urban water body: Need to assimilate values	1-2 Oct. 2018
<b>International conference on Innovation and strategies in transdiscipline to face the integrated development and environmental challenges</b>	International	Paper Presented	Physico-chemical and Microbial Analysis of Pushkar Sarovar, a revered Pond in Rajasthan (India), in association with monthly pilgrim load	9-10 March 2018
<b>Two day workshop for state open Universities on orientation to SWAYAM</b>	National	Participated	-	7-8 Sept, 2017
<b>National Seminar on Global Environmental changes, Health and Society</b>	National	Paper presented	Violation of legal provisions on occupational safety and health: A cross sectional study from Rajasthan (India)	10 Dec., 2016



<b>National Conference on Mankind facing Environmental Challenges and Tackling Disasters</b>	National	Paper Presented	Respiratory Dust Exposure and Respiratory Health in Stone Grinders	3-4 Dec, 2016
<b>4th Biennial International Conference on Entrepreneurship, Tourism, Environment and Energy</b>	International	Paper Presented	Effect of mass bathing on water quality of sacred lakes of Ajmer (Rajasthan)	11-12 Oct, 2014
<b>National Conference on Ecological Perspective of Rain water harvesting and ground water recharge</b>	National	Paper Presented	Traditional knowledge of water harvesting in rural India	3-4 Jan, 2014
<b>Human Resource development in South Asia: Issues, Achievements and Challenges</b>	International	Paper Presented	Identifying constrains in science education and research in state universities in India	9-21 Dec, 2013
<b>National seminar on water and sewage management</b>	National	Paper Presented	Understanding and valuing the urban lake -watershed system	5-7 March, 2013
<b>National Conference on Environmental conservation and management for sustainable era</b>	National	Paper Presented	Assessment of exposure to occupational dust among stone grinders-	20-22 Dec, 2012
<b>National Conference on Environmental Accounting, Sustainable Development &amp; Environmental Protection</b>	National	Paper Presented	Sustainable management and development of wetlands around Ajmer (Raj.)	9-11 Jan, 2012

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

Conference/Seminar Title	Year
Organizing Secretary for National Webinar “ <b>Integrated Strategies for Biodiversity and Ecological Restoration</b> ”	25-26 Aug. 2020
Organizing Secretary for <b>State Level Faculty Development Programme on “Effective Teaching on E-Platforms”</b>	18-19 Aug. 2020
Co-organizing Secretary for “ <b>International Conference of Gandhi: The Eternal Truth; Relevance for Future Generations</b> ”	15-16 Nov. 2020

## 12 Resource Person:

In training Programme	<b>State Level Faculty Development Programme on “Effective Teaching on E-Platforms” on 18-19 Aug. 2020</b>
In conferences/Seminars (Chair/Co-	-

Signature



Chair/of Session)

## 13 Research Publications

Title of Paper	Name of Journal	Volume and No. with Year	Citation Index	Impact Factor	Google Index
<i>A comparison of the maternal health conditions in Rajasthan and Uttar Pradesh using the state fact Sheets of National Family Health Survey (NFHS)-3 and 4</i>	Asian Journal of Multidimensional Research (AJMR)	9(11), 2020	-	SJIF: 6.882	Yes
<i>Impacts of Stone Quarrying on Ambient Noise Level</i>	Remarking An Analisation	5(7), 2020	-	SJIF: 6.11	YES
<i>Socio-economic Impacts of Stone Quarrying</i>	Shrinkhla Ek Shodhparak Vaicharik Patrika	8(2), 2020	-	SJIF: 5.921	Yes
<i>Nutritional Approach for the Treatment of Anemia and Iron Deficiency Anemia</i>	Bio-Science Research Bulletin	36(1), 2020	-	4.805	Yes
<i>People's Participation in Forest Management for Sustainability</i>	South Asian Journal of Tourism and Heritage (SAJTH) (Factor Index 1.42), ISSN: 0974-5432	13(1), 2020	-	-	-
<i>Application of Water Quality Index for Assessment of Water Quality of Hameer Pond, Kishangarh, Ajmer</i>	Remarking An Analisation	3(11-2), 2019	-	SJIF: 6.11	YES
<i>Carlson's Trophic State Index (CTSI) applied in the water quality assessment of Hameer Pond, Kishangarh, Ajmer</i>	Remarking An Analisation	3(9-2), 2019	-	SJIF: 6.11	YES
<i>Participatory Resource Management: A paradigm of Sustainability</i>	Panacea International Research Journal	6(2), 2018	-	--	-
<i>Water quality assessment of Pushkar Sarovar: A sacred Pond in Ajmer District, Rajasthan</i>	South Asian Journal of Tourism and Heritage (SAJTH) (Factor Index 1.42), ISSN: 0974-5432	11(2), 2018	-	-	-
<i>Study of Zooplankton Biodiversity And their Ecology in Gundolav Lake, Kishangarh (Ajmer),</i>	CIBTech Journal of Zoology	6(3), 2017	-	-	-

Signature



<i>Rajasthan</i>					
<i>Effect of mass bathing on water quality of sacred lakes of Rajasthan, India</i>	Pollution Research ISSN: 02578050	35(1), 2016	-	-	-
<i>Impacts of stone quarrying on physico-chemical properties of water</i>	Journal of Chemistry in Asia ISSN: 0975- 9468	5 (1-4), 2014	-	-	-
<i>Symbiosis of Biodiversity and Tourism in Rajasthan: A vital paradigm of Sustainability</i>	South Asian Journal of Tourism and Heritage (SAJTH) (Factor Index 1.42), ISSN: 0974-5432	7(2), 2014	-	-	-
<i>Water quality status of historical Gundolav Lake at Kishangarh as a primary data for sustainable management</i>	South Asian Journal of Tourism and Heritage (SAJTH) (Factor Index 1.42), ISSN: 0974-5432	3(2), 2010	-	-	-

#### 14 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>
-	-	-	-	-

#### 15 Research Supervision:

- *Basic Field of specialization: Environmental Science*

#### ❖ 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>
Mr. Rakesh Baser	Characterization of limnological parameters with special reference to water quality index and trophic state index: A case study of Hamir Pond, Kishangarh, Ajmer	pursuing	-
Mr. Raj Kumar Sen	Socio-ecological study of Urban lake with particular reference to Resilience and Restoration: A case study of Pushkar Sarovar	pursuing	-

Signature



Sr. Swapana John	Psycho-social and Nutritional correlates of Anemia in Pregnant women and its effect on the neonates: A comparative study of the rich and poor urban population in the city of Ajmer	pursuing	-
------------------	---	----------	---

❖ M. Phil.

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

16 Monograph/ Book / Chapter (in Edited Book)/ Chapters in study material of Open Universities:

• *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, Archana Pancholi	Recent trends in Globalization, Tourism and Environment 978-93-82630-53-1	Aadi Publication, Jaipur	2014-15

17. Sports Activities: NIL

18. Extra Curricular Activities: NIL

19. Any Other Relevant Information/Contributions : NIL

Signature