

Faculty Profile

1.Name: Dr. Seema Verma

2.Designation: Professor

3.Department: Zoology



4.Qualification:

Level	Name of University/Board	Year	Title/ Remark/ Medal
Ph.D.	M.S. University of Baroda, Vadodara	2011	
M.Sc.	MDS University, Ajmer	1997	Gold Medal
B.Sc.	MDS University, Ajmer	1995	
Sr. Secondary	Board of Education Secondary Ajmer, Rajasthan	1992	
Secondary	Board of Education Secondary Ajmer, Rajasthan	1990	1st with Distinction in all subjects

5.Experience: Teaching / Research

UG	PG	Research
20 years	14 years	

6.Membership (Academic Bodies/ Research societies):

- Life Member of Society for Science and Environment (SSE-176)
- Life Member of Vigyan Bharati, Rajasthan

7.M.O.O.C (Developed by Faculty):

8.Awards Received:

9.Academic Courses Attended:

Course	Place	Sponsoring Agency	Duration
Orientation	JNV, Jodhpur	UGC	9 Feb to 28 Feb 2004
Refresher	MLS, Udaipur	UGC	8 to 28 December 2004
Refresher	HRDC University of Rajasthan, Jaipur	UGC	27 Oct to 15 Nov 2014
Refresher	HRDC University of Rajasthan, Jaipur	UGC	4 Sept to 23 Sept 2017

10.Seminar/ Conference

Name of Symposium/ Seminar/Conference	Internat/ National/ Regional	Organized by	Title of Paper presented	Year
International Conference on Recent Advances in Environmental Bio Technology	International	Birla College Kalyan Mumbai	"Biological Impact Assessment of Industrial Pollution on Lentic Ecosystem around Vadodara" (Poster)	2009
One-day Seminar	National	BCSG and MS University		2009
National Conference on "Interdisciplinary Approaches"	National	Society of Science and Environment, MDS University Baroda	"Industrial Pollution on Lentic Ecosystem" (Poster)	2010
National Conference on "Herbal Medicine"	National	Indo Global Health Care Research Foundation and ISRB		2015
National Seminar on Reproductive Health and Awareness	National	Goenka Public School, Agra (UP)		2015
National Conference on Biotechnology Resource Management	National	BR Ambedkar University, Agra (UP)		2017
National Webinar on Advancement in Science Research	National	Department of Science, Creative Girls Gagapurcity		2021
National Webinar on Biodiversity Conservation	National	Kanya Mahavidyalaya, Kotputali (Jaipur)		2021
National Webinar on Biodiversity Conservation	National	Govt PG College, Dausa, Rajasthan		2021

National Webinar on COVID 19 Pandemic and its Impact on Environment and Health	National	Govt college,Dausa, Rajasthan	2021
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11.Organizing Sec./Convener of conference/seminar/webinar:

12.Resource Person:

13.Research Publications

Title of Paper	Name of Journal with Impact factor & ISSN No.	Volume and No. with Year	Impact Factor
"Impacts of Industrial Pollution on the Status of Lentic Ecosystem"	Electronic Journal of Environmental Science, ISSN: 0973-9505	Vol. 300009, March 27,2010	
"Limnological Characterisation of Koyali and Dumad Pond near Vadodara's Industrial Area, Gujarat, India"	Research Review International Journal of Multidisciplinary, ISSN: 2455-3085 (Online)	Vol. 1,Issue 10, October,2016	
"Factors Contributing to Ozone Layer Depletion and its Consequences on Human Health and the Environment"	Research Hub - International Multidisciplinary Research Journal, ISSN: 2349-7637 (Online)	Vol. 3,Issue 12, December,2016	
"In Situ and Experimental Studies on the Industrial Pollution Induced Alterations in the Organs of Fishes"	Electronic Journal of Environmental Science, ISBN: 0973-9505	March 21,2014	NAAS Impact Factor 4.7
"Checklist of Birds Recorded from Dumad and Koyali Ponds of Vadodara District, Gujarat"	Research Review International Journal of Multidisciplinary, ISSN: 2455-3085 (Online)	Vol. 2,Issue 2, February,2017	

"Pollution and Zooplankton Diversity in Koyali and Dumad Pond of Vadodara, Gujarat, India"	Research Hub - International Multidisciplinary Research Journal, ISSN: 2349-7637 (Online)	June, 2017	
"Distribution and Ecology of Malaria Vectors in India: A Review"	Research Review International Journal of Multidisciplinary, ISSN: 2455-3085 (Online)	Vol. 2, Issue 8, August 2017	
"A Histological Study on Tilapia (Oreochromis Mossambicus) for Assessment of Bioaccumulation of Pollutants and its Impact at Koyali and Dumad Pond of Vadodara District, Gujarat"	Research Review International Journal of Multidisciplinary, ISSN: 2455-3085 (Online)	Vol. 2, Issue 11, November 2017	
"Qualitative Analysis of Ground Water from GIDC (Gujarat) Industrial Development Corporation) Area, Vadodara, Gujarat"	Research Hub - International Multidisciplinary Research Journal, ISSN: 2349-7637 (Online)	Vol. 5, Issue 4, April 2018	
"Factors Responsible for Water Pollution and its Impact on Human Health: A Review"	Research Hub - International Multidisciplinary Research Journal, ISSN: 2349-7637 (Online)	2018	

14. Research Projects:

15. Research Supervision:

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

Book (Single Author)

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

Title of Chapter	Name of the Book with ISBN/ISSN No.	Year of Publication
"Water Pollution and Emerging Environmental Challenges in Industrial Area, Vadodara, Gujarat"	Recent Trends in Biological Research, ISBN: 978-81-932209-0-0	August 2017
"Industrial Pollution on Lentic Ecosystem and Management Emerging Environmental Challenges in Industrial Area, Vadodara, Gujarat"	Recent Trends in Biological Research, ISBN: 978-9388361-87-3	December 2023