



Faculty Profile

1. Name: **DR. RENU SHARMA**
2. Designation: **ASSOCIATE PROFESSOR**
3. Department: **BOTANY**
4. Educational Qualification:



Level	Name of University/Board	Year	Title/ Remark/ Medal
P.G.	Maharshi Dayanand Saraswati University, Ajmer	1990	-
M.Phil.	-	-	-
Ph.D.	Maharshi Dayanand Saraswati University, Ajmer	1993	Ecological Studies of Anasagar Lake of Ajmer, Rajasthan with special reference to Macrophytic Vegetation and Eutrophication.
Other	-	-	-

5. Experience: Teaching / Research

UG	18 Yrs	PG	15 Yrs	Research	About 6 Yrs
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6. Membership (Academic Bodies/ Research societies):

- I. Indian Botanical Society
- II. Indian Science Congress

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

8. Awards Received: **NIL**

9. Academic Courses Attended:

Course	Place	Sponsoring Agency	Duration
Orientation Course From 27.9.2004 to 23.10.2004	UGC Academic Staff College, University of Rajasthan, Jaipur	UGC	27 Days

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Refresher			
1. Refresher course in Educational Management from 24.9.2007 to 14.10.2007	UGC Academic Staff College, Maharshi Dayanand Saraswati University, Ajmer	UGC	27 Days
2. Refresher course in Botany from 11.10.2010 to 30.10.2010	UGC Academic Staff College, Jainarayan Vyas University, Jodhpur	UGC	20 Days
3. Refresher course in Life Sciences from 20.7.2016 to 9.8.2016	UGC Academic Staff College, Maharshi Dayanand Saraswati University, Ajmer	UGC	21 Days
Other (Workshop/ Summer School/ Camp etc.)			
1. Workshop on Computer Applications in Higher Education	Maharshi Dayanand Saraswati University, Ajmer	-	6 Days
2. National Workshop "Bioinformatics Basics – Applications in Biological Science"	Centre for Bioinformatics and Biotechnology, Banasthali Vidyapith, Rajasthan,	DBT	2 Days
3. "Paryavaran Vigyan Shabdawali: Vartman Paripekshya Mein" Terminology Workshop	Department of Environmental Studies, Maharshi Dayanand Saraswati University, Ajmer	Scientific and Technical Terminology Commission, Ministry of HRD, Govt of India, New Delhi	2 Days

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4. Workshop on Biological Techniques based on UGC Syllabus	Department of Botany, Government College, Ajmer	UGC	3 Days
5. International Workshop on Arthrospira Mass Production in Rural Areas of Tropical Countries	Department of Botany, Government College, Ajmer	UNESCO and TWAS	5 Days
6. Workshop on Innovative and Facile Teaching Methods and Aids for Better Understanding of Science Subjects in Students	Maharshi Dayanand Saraswati University, Ajmer	UGC	2 Days
7. Workshop on Achieving Excellence through e - governance in Higher Education	Samrat Prithviraj Chauhan Government College, Ajmer	UGC	1 Day
8. Workshop on Small Enterprises in Microbiology	Department of Microbiology, M.D.S. University, Ajmer	UGC	2 Days
9. Workshop on Intellectual Property Rights (17 March, 2018)	SPC Government College, Ajmer	DST	1 day
Online F.D.P (Faculty Development Programme)			
1. GYAN GANGA State Level Subject specific short term online Training Programme “ Initiatives for	M.S.J. Government (PG) College, Bharatpur	Commissionerate of College Education,	1 Week

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Teaching- Learning Excellence in Botany “ (25- 31 January, 2021)		Rajasthan and MSJ Government PG College, Bharatpur	
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10. Seminar/ Conference/Webinars :

Name of Symposium/Seminar/Conference	Internat./National/Regional	Organized by	Title of Paper presented	Year
1. INTECOL's IV International Wetlands Conference held in Columbus, Ohio, USA	International		Trophic Evaluation of Urban Wetland of Ajmer, Rajasthan	13-17 Sept, 1992
2. International Conference on Folk and Herbal Medicine	International	MLS University, Udaipur	Present Status of Medicinally Important Plants of Pushkar Region of Ajmer, Rajasthan	25-27 Nov, 2010
3. International Interdisciplinary Conference on Human Resource Development in South Asia: Issues, Achievements and Challenges.	International		-	19-21 Dec, 2013
4. International Conference on Gandhi : The Eternal Truth Relevance for Future Generations	International	SPC Government College, Ajmer	Environmental concern of Gandhi for green future	18-19 Sep, 2019
5. International webinar on “Role of teachers in nation building “	International	SD government College, Beawar		8 Sep, 2020
6. International Webinar on “वर्तमान परिदृश्य में भारतीय	International	Department of Sanskrit, SPCA Government College, Ajmer		12 Dec, 2020

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ज्ञान-परंपरा का अवदान”				
7. International Webinar on “Mathematical Modeling and Data Analysis”	International	ORSI-Ajmer Chapter and Department of mathematics, SPC Government College, Ajmer		5 Aug, 2020
8. International webinar on “Chemistry Solutions to Climate Change : Building Better Future”	International	Department of Chemistry, SPC Government College, Ajmer		22 Dec, 2020
9. National Conference on Aquatic Sciences in India: State of Art and Challenges Ahead	National	Indian Association of Limnology & Oceanography, held at School of Environmental Sciences, Jawaharlal Nehru University, New Delhi	Biomonitoring of Eutrophication in Anasagar Lake, Ajmer, Rajasthan	18-20 Feb, 1991
10. National Seminar on Communication Strategy for Environmental Awareness for a common man	National	Kota Open University, Kota (Raj), sponsored by Department of Environment, Government of Rajasthan, Jaipur, held in Kota	Studies on the Role of Pteridophytic Flora in Ecomonitoring of Eutrophication in Wetlands of Ajmer, Rajasthan	14-16 Mar, 1992
11. National Seminar on Ecological Restoration of Aravalli Hills Ecosystem of Rajasthan, sponsored by Department of	National		Floristic Diversity of Wetland of Aravalli Ecosystem: A Survey of Anasagar Lake, Ajmer.	25-27 Mar, 1992

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Science and Technology, Government of Rajasthan, Jaipur, held in Ajmer				
12. One Day Seminar on World University Service Day held at Government College, Ajmer	Regional	Maharshi Dayanand Saraswati University, Ajmer	Global Climatic Changes and Disasters	8 Feb, 1993
13. 81 st . Session of the Indian Science Congress, held at University of Rajasthan, Jaipur	National		Nutrient release potentials of some aquatic plants of Ajmer and their relevance in trophic assessment of a shallow water body	3-8 Jan, 1994
14. National Symposium on Women's Education	National	Government PG College, Kishangarh	Nari- Shiksha: Parivartan ka ek madhyam	29-30 Oct, 2004
15. National Seminar on Recent Trends of Population Growth in India	National	Department of Population Studies, Maharshi Dayanand Saraswati University, Ajmer	-	25 Mar, 2006
16. Seminar on Biodiversity around Aravalli foot hills in the vicinity of Ajmer (Rajasthan)	National	Department of Zoology, Maharshi Dayanand Saraswati University, Ajme	-	28 Mar, 2006
17. National Conference on Emerging Trends in Microbiology and Biotechnology	National	Dr. Tanveer Malawat College of Biosciences, Bikaner and Society of Basic and Applied Microbiologist	-	29-30 Jan, 2007

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18. National Conference of Environmental Impact Assessment, sponsored by UGC	National	Department of Zoology, Government College, Ajmer (Rajasthan)	Reckoning of EIA Constraints of Urban Water Bodies: A Case Study of Anasagar Lake of Ajmer	26-27 Feb, 2007
19. National Seminar on Conservation of Lakes and Water Resources: Management Strategies	National	College of Technology and Engineering, Maharana Pratap University of Agriculture and Technology, Udaipur	Biomonitoring of Eutrophication at Land- water Interface of Lake Anasagar of Ajmer	19-20 Feb, 2010
20. SIMA Industrial National Seminar on Role of Industries in Environmental Management	National	Savitri Institute of Management, Ajmer	-	6 Sep, 2010
21. National Seminar on Management and Accountability in Higher Education	National	Government College, Ajmer	Distance Education: Assuring Quality	8-9 Jan, 2010
22. National Seminar on Value Based Education in National Context, sponsored by UGC and University of Rajasthan	National	Knowledge Centre and Vocational Cell, SRLKLP Government PG College, Kishangarh.	-	20-21 Oct, 2011
23. National Conference on Current Status and Oppertunities in Medicinal Plants of Thar Desert, sponsored by UGC	National	Mahila PG Mahavidyalaya, Jodhpur	Ethenomedicinal Plants of Central Aravallis used in Respiratory Ailments	17-18 Dec, 2011
24. XXVII Session of Rajasthan History Congress	State	Government College, Ajmer	-	7-8 Jan, 2012

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25. National conference on Bhartiya Loktantra: sumsamyikta, Vastviktayen evum chunautiyan, sponsored by UGC and ICSSR	National	SS Jain Subodh PG College, Jaipur	Bhartiya Loktantra ke Samaksh Chunauti: Bhrishtachar	27-28 Jan, 2012.
26. National Seminar on Multibrand FDI in Organized Retail in India, sponsored by UGC	National	Government College, Ajmer	-	1-2 Mar, 2012
27. Seminar on Scientific and Technical Terminology in Forestry Science	National	Commission for Scientific and Technical Terminology, Ministry of HRD, Government of India, New Delhi, held at Samrat Prithviraj Chauhan Government College, Ajme	-	9-10 Sep, 2015
28. 43 rd . RGA National Conference on Urban Growth: Environmental Challenges and Responsibilities with special reference to Rajasthan	National	Samrat Prithviraj Chauhan Government College, Ajmer	-	26-28 Oct, 2015
29. Seminar on Scientific and Technical Terminology in Environment and Chemical Sciences, organized by commission for Scientific and Technical Terminology, Ministry of HRD, GOI,	National		-	8-9 Feb, 2016

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New Delhi, held at S.R.K.P. Government College , Kishangarh				
30. National Seminar on Tourism, Linguistics and Culture	National	Centre for Tourism and Heritage Research and Department of History and English, DAV College, Ajmer	Impact of Tourist Activity on Water Quality of Pushkar Lake	14 Jan, 2017
31. National Conference on Environment: Issues, Challenges and Strategies	National	Department of Geography, SPC Government College, Ajmer	Biomonitoring of Eutrophication at the Land – Water Interface : A case study of Anasagar Lake of Ajmer	1-2 Oct, 2018
32. National Conference on Advances in Science and Technology – an Interdisciplinary Approach	National	Department of Chemistry, Sophia Girls' College, Ajmer	Textile industry effluents affecting the Ground Water Quality of Bhilwara	15-16 Oct, 2018
33. National Webinar on Herbal Industry and Medicinal Plants	National	PG Department of Botany, Basavaprabhu Kore Arts, Science and Commerce College, Chikodi, Karnataka	-	11 Jul, 2020
34. National Webinar on “Novel Techniques and Advancements in Chemical and Physical Sciences”	National	Department of Chemistry, SPC Government, College, Ajmer	-	21 Jul, 2020
35. National Webinar on “Restructuring Geography to Meet New Challenges”	National	Department of Geography, SPC Government College, Ajmer	-	24 Jul, 2020
36. ACM Eminent Speaker Programme on “How to write a	National	Kalasalingam Academy of Research and	-	27 Jul, 2020

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good research paper “		Education, ACM Student Chapter		
37. National Webinar on “Recent Trends in Physics “	National	Department of Physics, SPC Government College, Ajmer	-	30 Jul, 2020
38. National Webinar on “Paradigm Shift in the Indian Economy in Covid Era”	National	Department of Economics, SPC Government College, Ajmer	-	13 Aug, 2020
39. National Webinar on “Relevance of Ethnobotany in Contemporary Socio-Economic Conditions”	National	SK Jain Institute of Ethno biology and School of studies in Botany, Jiwaji University, Gwalior (MP)	-	14 Aug, 2020
40. National webinar on “Is the Pandemic Lockdown a Green Moment for Biodiversity “	National	Department of Zoology and Botany, Sophia Girls’ College (Autonomous), Ajmer	-	24-26 Aug, 2020
41. National webinar on “Integrated Strategies for and Ecological Restoration “	National	Department of Zoology, SPC Government College, Ajmer	-	25–26 August, 2020
42. National Webinar of Botany on “Sustainable Utilization of Herbal Resources: Conservation and Challenges “	National	Department of Botany, Government College, Bundi	-	2 Sep, 2020
43. National Webinar on “Higher Education and the New Education Policy 2020: An Appraisal”	National	SPC Government College, Ajmer	-	3 Sep, 2020

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44. National Webinar on "Challenges before Indian Democracy"	National	Department of Political Science, SPC Government College, Ajmer	-	4 Sep, 2020
45. National webinar on "Future Perspectives in Agricultural Education"	National	NAHEP (ICAR) – CAAST, IARI	-	5 Sep, 2020
46. National webinar on "Philosophy, Science and Technology"	National	Department of Philosophy, SPC Government College, Ajmer	-	9 Dec, 2020
47. National. Webinar on "Urdu Shayari Main Watan Parasti"	National	Department of Urdu, SPC Government College, Ajmer	-	12 Jan, 2021
48. National Webinar on "Botanic Gardens and Biodiversity of India : Identification, Conservation and Management "	National	Government Madhav Sadashivrao Golvalker College, Rewa (MP)	-	17-18 Feb, 2020
49. National Webinar on "Biosphere Reserves of India : Identification, Conservation and Management "	National	Department of Botany and IQAC, Government Madhav Sadashivrao Golvalker College, Rewa (MP)	-	15-19 Mar, 2021

11. Organizing Sec./Convener of conference/seminar/webinar :

Conference/Seminar Title	Year

12. Resource Person:

In training Programme	
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1. GYAN GANGA State Level One Week FDP Programme of Botany (1-6 February, 2021)	Organised by Commissionerate of College Education, Rajasthan and Department of Botany, SPC Government College, Ajmer
In conferences/Seminars (Chair/Co-Chair/of Session)	

13. Research Publications

Title of Paper	Name of Journal with Impact factor & ISSN No.	Volume and No. with Year	Citation Index	Impact Factor	Google Index
1. Sharma, Renu and Sharma, K.C. 1991. A note on Trophic Status of Anasagar Lake, Ajmer	Geobios New Reports (ISSN No. : 0253 – 3340)	10:158 -159, 1991			
2. Sharma, K.C. and Sharma, R. 1992. Algal diversity at littoral zone of a shallow polluted lake of Ajmer	International Journal of Ecology and Environmental Sciences (ISSN No. : 0377 – 015 X) Impact Factor 0 .44	18 (2) : 139 -146, 1992			
3. Sharma, Renu and Sharma, K.C. 1992. Diatoms of Anasagar Lake of Ajmer, Rajasthan	Acta Ecologica (ISSN No. : 1872 – 2032)	14 (1) : 4 - 6, 1992			
4. Charan, P.D., Sharma, Renu and Sharma, K.C. 2010. Gas chromatographic Analysis of organochlorine pesticides of Anasagar of Ajmer, Rajasthan	Journal of Environmental Science and Engineering (ISSN No. : 0367- 827X)	52 (1) : 4 -6, 2010			

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14. Research Projects:

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

15. Research Supervision:

- Basic Field of specialization: Ecology and Environmental Sciences

❖ Ph.D.

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

❖ M. Phil.

Name of Student	Title of Dissertation	Present status	Date and Year of Award, if so
Ms Natisha Chandrawat	Water Quality and Trophic Status Assessment of Gomtisagar Lake of District Jhalawar	Awarded	2009

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

- Book (Single Author)

Title of Book	ISBN/ No. ISSN	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
-	-	-	-	-

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13 Sports Activities:

14 Extra Curricular Activities:

15. Any Other Relevant Information/Contributions

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