

FACULTY PROFILE



1. Name : **Dr. Sunita Singh**
2. Designation : Assistant Professor of Zoology
3. Department : Department of College Education, Govt. of Rajasthan
4. Educational Qualification : M.Sc., LL.B., SET, M.Phil., Ph.D
5. Area of Specialization: Entomology & Wildlife Management (Ornithology)
6. Institute of Doctoral Degree : Maharaja Ganga Singh University, Bikaner (Rajasthan)
7. Title of Ph.D: "A Study of Distribution, Ecology & Ethology of Rose-ringed Parakeet (*Psittacula krameri*) in the Shekhawati region of Rajasthan, India"
8. Research Supervisor : Registered at Pandit Deendayal Upadhyay Shekhawati University, Sikar
9. Teaching Experience: 09 Years (6.5 years in P.G. Classes and 9 Years in U.G. Classes)
- 10. Number of Research papers published in various Journals :06**

S. No.	Year of Publication	Type of Publication	Title of Publication
1	Oct-15	Research Paper in Refereed Indexed International Journal	"Reproductive Ethology of Rose--Ringed Parakeet (<i>Psittacula krameri</i>) in the Shekhawati Region of Rajasthan" <i>Remarking</i> , 2015, 02 (05): 15-19
2	Oct-15	Research Paper in Refereed Indexed International Journal	"Parakeet (<i>Psittacula krameri</i>) damage to Ber (<i>Ziziphus mauritiana</i> , <i>Rhamnaceae</i>) in an Orchard of Jhunjhunu (Raj.)" <i>Asian Resonance</i> , 2015, 04 (04):42-45
3	Jul-16	Research Paper in Refereed International Journal	"Parakeet diversity in the Shekhawati Region of Rajasthan, India" <i>International Journal of Applied and Pure Science and Agriculture</i> , 2016, 02 (07): 22-27
4	Oct-20	Research Paper in Refereed Indexed International Journal	"A Study of Rose-ringed Parakeet as an Agricultural pest in the Shekhawati region of Rajasthan, India" <i>Innovation The Research Concept</i> , 2020, 05 (08): E1-E6
5	Oct-20	Research Paper in Refereed Indexed International Journal	"A Good Growth in the Number of our National bird-Peacock in the Shekhawati region of Rajasthan, India", <i>Shrinkhla Ek Shodhparak Vaicharik Patrika</i> , 2020, 08 (02): E1-E7
6	Nov-20	Research Paper in Refereed Indexed International Journal	"A Study of Arrival and Departure of Rose-Ringed Parakeet at Nocturnal Roost in the Shekhawati Region of Rajasthan, India" <i>Periodic Research</i> , 2020, 09(02): E27-E33

11. Number of published chapters in books/ papers in proceedings :03

S. No.	Title of Book/ Proceeding	Year	Title of Chapter with Page No.	ISBN No.	Published and Edited By	Author/ Co-Author
1	Geographical Aspects : Vol. XII-40th RGA Proceeding	2013	Our National Bird Peacock is Under Threat, Pp. 86-90	Applied	Rajasthan Geographical Association and ed. Manoj K. Kulhar	Author
2	Bird Diversity of Rajasthan: Opportunities and Challenges (Vol.I)	2016	Damage to 'Ber' in an Orchard of Jhunjhunu in Northeastern Rajasthan Pp.130-135	978-81-7906-636-2	Himanshu Publications, Udaipur (India) and ed. Ashok Verma	Author
3	Bird Diversity of Rajasthan: Opportunities and Challenges (Vol.I)	2016	Avian Diversity in and around Chirawa Town, Jhunjhunu: Preliminary Findings, Pp.113-118	978-81-7906-636-2	Himanshu Publications, Udaipur (India) and ed. Ashok Verma	Co-Author

12 : Number of International Conferences/ Seminars in which Participated and Presented papers:12

S. No.	Title of Seminar/Conference /Webinar/Symposium	Organised by	Participation/Presentation (Oral/Poster)	Title of Paper	Date
1	An International Conference on Biotechnology and Nanotechnology	Indian Science Congress Association (ISCA), Jaipur Chapter, Jaipur	Participation	-	JAN 30-FEB 1, 2016
2	An International Conference on Environmental Impact On Biodiversity, Sustainability and Quality of Life	UPE Study of Ecology and Economy and University of Rajasthan, Jaipur, Rajasthan	Participation	-	Feb 16-18, 2017
3	An International Seminar on Technological Development in Contemporary Era-A threat to Environment at National and International Strata : Challenges and Remedies	Nehru Memorial Law PG College, Hanumangarh Town, Rajasthan, India`	Oral Presentation	Climate change : Emerging Threat to Human Health in 21st century	NOV 11-12, 2017
4	An International Conference on Environmental Changes and Their Impact on Plants and Human Health	St. Wilfred's PG College, Jaipur, Rajasthan	Oral Presentation	Wildlife Conservation: An Indian Scenario	JAN 15-17, 2018

5	An International Conference on Frontiers at the Chemistry- Allied Sciences Interface	Deptt. Of Chemistry, UOR, Jaipur, Indian Society of Chemist and Biologist-Rajasthan Chapter and Chemical research Society of India- Rajasthan Chapter	Poster Presentation	Effect of Synthetic chemical Pesticides on Birds	DEC 21-22, 2018
6	An International Conference on Mankind at Crossroads: Challenges and Solutions	Govt. Bangur PG College, Pali, Rajasthan and Ministry of Law and Justice, Govt. Of India	Oral Presentation	Birds As Bioindicators	JAN 17-18, 2019
7	An International Conference on Recent Trends in Environment and Natural Sciences- ICRTENS-2019	Govt. Science College, Sikar, Rajasthan and IAARHIES	Oral Presentation	Keratinases: Enzyme Which Is A Powerful Tool To Degrade keratin protien	FEB 12-13, 2019
8	An International Conference on Emerging Challenges, their solutions And Recent Advances in Science	Govt. Science College, Sikar	Oral Presentation	Impact Of Air Pollution On Birds	OCT 4-5, 2019
9	An International Conference on Status of Vulnerable Section In Society and Justice Through Constitution and Social Engineering	Pandit Deen Dayal Shekhawati University, Sikar, Rajasthan and Social Science and Humanities Association	Oral Presentation	Social Outlook Towards AIDS	NOV 29-30, 2019
10	An International Webinar on International Day for Biological Diversity (We're part of the solution for sustainable development of biodiversity)	Jai NaraainVyas University, Jodhpur, RCAC and Seth G. B. Poddar College, Nawalgarh, Jjn, Rajasthan	Participation	-	MAY 22 2021
11	An International Webinar on Current Challenges and Future Prospects in Microbiology	Deptt. Of Microbiology, MGSU, Bikaner and Microbiologists Society Of India	Participation	-	JUNE 15 2021
12	An International Webinar on Nature and Human Interrealationship wrt Ecological Restoration`	International Consortium for Nature Conservation (ICNC)	Participation	-	JUNE 26, 2021

13. Number of National Conferences/ Seminars in which Participated and Presented papers: 25

S.No.	Title of Seminar/Conference/Webinar/Symposium	Organized by	Participation/Presentation (Oral/Poster)	Title of Paper	Date
1	A National Seminar on Resource Development and Environment- A changing Scenario	Shri R R M Govt. College, Jhunjhunu, Rajasthan and The Rajasthan Geographical Association	Oral Presentation	Our National Bird Peacock Is Under Threat	Dec 21-23, 2012
2			Oral Presentation	Biodiversity Of Amphibians In SwaiMadhopur District And Its Conservsation	
3	A National Seminar on Role of Biotechnology in Crop Improvement And Sustainable Development of Agriculture for New Millennium	Seth Motilal PG College, Jhunjhunu, Rajasthan	Oral Presentation	Birds And Agriculture	JAN 21-22, 2013
4	A National Symposium on Green Economy and Harnessing Natural Products For Sustainable Development	International Society For Lifesciences and The Indian Science Congress Association, Jaipur Chapter	Poster Presentation	Impact of Chemical fertilizers on animals	JULY 12, 2014
5	A National Conference on Environment: Ancient And Modern Perspective	Deptt. Of Zoology, M S J Govt. College, Bharatpur, Rajasthan	Poster Presentation	Rose-Ringed Parakeet As An Agricultural Pest In Shekhawati Region of Rajasthan	DEC 4-6, 2014
6	A National Seminar on Bird Biodiversity of Rajasthan	Society for Research in Ecology and Environment, Bharatpur, Wildlife and State Wetland Conservation Committee and Forest and Wildlife Deptt. Govt Of Rajasthan	Oral Presentation	Parakeet Damage To Ber	FEB 27-28, 2015
7	A National Conference on Herbal Medicine: Current Stratgies and Future Prospectes	Deptt. Of Zoology, Centre For Advanced Studies, UOR, Jaipur	Poster Presentation	Impact of Environmental changes on Distribution of Rose-ringed Parakeet	DEC 22-24, 2015
8	A National Seminar on Our Population And Its Effect On Environment	GraminMahila PG College, Sikar, Rajasthan ans Indian Council of Social SacionceResaearch	Oral Presentation	Parakeet Diversity	JAN 15-16, 2016
9	A National Conference on Environmental Impact on Health and its Management: Eco Friendly Strategies	Deptt. Of Zoology, Centre for Advanced Studies, UOR, Jaipur and Zoological Society of India, Gaya	Poster Presentation	Plastic Bag: Apollutant and Danger for Animals	FEB 8-10, 2016

10	A National Conference on Environmental Challenges, Human Health and Society	University Maharaja College, Jaipur and International Society for Lifesciences	Poster Presentation	Some Preliminary observations on the Diversity of Hemipteran in Jhunjhunu	SEPT 8-10, 2016
11	jk"V ^{ah} ; laxks"Bh&ekuovf/kdkj% eqn~ns ,oapqkSfr;ka	Govt. College, Rajgarh, Alwar	Oral Presentation	ekuovf/kdkj ,oaoS'ohdj.k	JAN 30-31, 2017
12	A National Seminar on Human Righ: Contemporary Issues and Challenges	Shri R R M Govt. College, Jhunjhunu, Rajasthan	Oral Presentation	Science- As A Ban or Boon for Human Rights	SEPT 15-16, 2017
13	A National Seminar on "Excellence in Higher Education" The Road Ahead	S P N K S Govt. PG College, Dausa and Govt. Arts College, Dausa	Oral Presentation	Women Empowerment Through Higher Education	SEPT 26-27, 2017
14	A National Seminar on Technological Development in Contemporary Era- A threat to Environment at National and International Strata: Challenges and Remedies	Nehru Memorial Law PG College, Hanumangarh Town, Rajasthan, India	Oral Presentation	Climate Change: Emerging Threat for Human Health in 21st Century	NOV 11-12, 2017
15	A National Conference on Environmental Changes and Their Impact on Plants and Human Health	St. Wilfred's PG College, Jaipur, Rajasthan	Poster Presentation	Conservation : An Indian Scenario	JAN 15-17, 2018
16	A National Seminar on Human Rights : National and International Challenges	PanditDeenDyalShekhawati University, Sikar, Rajasthan, Shekhawti Group Of Institutions, Sikar and AkhilBhartiyaRashtriyaShaikshikMahasangh	Oral Presentation	Human Rights And Environmental Problems	SEPT 15-16, 2018
17	A National Conference on Sustainable Future: Global Challenges for Environment Protection And Social Development	Deptt. Of Geography, MaharanaPratap Govt. College, Chittorgarh, Rajasthan	Oral Presentation	Impact of Climate Change on Birds	Jan 10-12, 2019
18	A National Conference on Sustainable Desert Tourism and Environment: Prespective and Challenges	Deptt. Of Geography, S.B.K. Govt. College, Jaisalmer Rajasthan, India	Oral Presentation	Role of Traditional Practices in conserving Animals	SEPT 13-15, 2019
19	A National Conference on Higher Education and Sustainable Development Goals	Seth RLS Govt. PG College, Kaladera, Jaipur, Rajasthan	Oral Presentation	Impact of Higher Education On Our Lives	DEC 6-7, 2019
20	A National Conference on Gender Equality: Issues and Challenges in India	Govt, Girls College, Karauli, Rajasthan	Oral Presentation	Role of Social Media in Gender Equality	DEC 23-24, 2019

21	A National Seminar on Water Conservation : Management Techniques and Awareness	Vedanta Post Graduate Girls College, Reengus, Sikar, Rajasthan	Oral Presentation	Ground Water Level Degradation in the Shekhawati region Of Rajasthan	JAN 17-18, 2020
22	A National Webinar on Kargil Vijay Diwas Celebration-2020	M J D Govt. College, Taranagar, Churu and 2 Raj. BN. NCC, Churu	Participation	-	JULY 26, 2020
23	A National Webinar on Integrated Strategies for Biodiversity and Ecological Restoration	Deptt. Of Zoology, SamratPrithvirajChauhan Govt. College, Ajmer	Participation	-	AUG 25-26, 2020
24	A National Webinar on Biodiversity and Climate change: Challenges and Perspectives	Deptt. Of Botany, CRI & IQAC, Shri Govind Singh Gurjar Govt. College, Nasirabad	Participation	-	MARCH 04, 2021
25	A National Webinar on Understanding and Awareness of Mucormycosis Epidemic: A Post covid Complication	Deptt. Of Botany, JaiNaraianVyas University, Jodhpur	Participation	-	JUN 27, 2021

14. Number of Participation in Organising Seminar & Conference: 03

- i. Member of local Organizing Committee in a National Seminar on Resource Development and Environment- A changing Scenario Organized by Shri R R M Govt. College, Jhunjhunu, Rajasthan and The Rajasthan Geographical Association.
- ii. Member of local Organizing Committee in an International Conference on Recent Trends in Environment and Natural Science (ICRTENS -2019) Organized by Govt. Science College, Sikar.
- iii. Member of local Organizing Committee in an International Conference on Emerging Challenges, their solutions And Recent Advances in Science (SCICON – 1st – 2019) Organized by Govt. Science College, Sikar.

15. Number of participated Training programmes and Workshops: 11

Sr.N	Title	Type of Programme	Organized by	Participation/ Presentation	Title of Presentation	Date & Duration
1	93rd	Orientation Programme	UGC-ASC, University of Jaipur, Jaipur	Participation	-	JULY 07- AUG 02, 2014 Four Weeks
2	Rajasthan Studies and Culture	Refresher Course (National)	UGC-HRDC, University of Jaipur, Jaipur	Participation	-	AUG 10-29, 2015 Three Weeks
3	Biomedical Instruments & Technologies	Workshop (National)	Deptt. Of Zoology, Centre For Advanced Studies, UOR, Jaipur		-	MAR 13-14, 2015 Two Days

4	ifj;kstufuek Z.k ,oaÁLrqrhdj. k	Workshop (District Level)	NSS Unit, S. K. Govt. College, Sikar, Rajasthan	Oral Presentation	LoPNHkkjr	OCT 28, 2015 One Day
5	Faunal Identification and Conservation	Workshop (State Level)	Govt. Dungar College, Bikaner	Participation	-	JAN 06-07, 2017 Two Days
6	Sensitization on Environmenta l Management Issues	e-Training Programme (National)	Central Academy for State Forest Service, Dehradun, Uttarakhand	Participation	-	DEC 21-22, 2020 Two Days
7	Initiatives for Teaching- Learning Excellence in Zoology	Short Term Online Training - Gyan Ganga Programme (State Level)	Deptt. Of Zoology, Govt. Dungar College, Bikaner	Participation	-	JAN 25-31, 2021 One Week
8	Entomologica l Techniques used in Teaching & Research	e- Workshop (National)	Deptt. Of Zoology, DevSamaj College for Women, Ferozepur City	Participation	-	APR 07, 2021 One Day
9	Seven Ways to Boost Your Immune System	e- Workshop (National)	Govt. First Grade College, Channapatna, Ramanagara, Karnataka	Participation	-	JUNE 01- 07, 2021 One Week
10	Vitual Labs: Learning Digitized	e- Workshop (National)	L B S Govt. College, Kotputli (Rajasthan) and IIT, Delhi	Participation	-	JUNE 15, 2021 One Day
11	Integrating Mind, Body & Soul by Yoga	e- Workshop (National)	Centre for Holistic Development, IQAC, NSS, Sports Committee, ShyamLal College, University of Delhi, Delhi	Participation	-	JUNE 05- 21, 2021 Two Weeks

16. Contribution in co-curricular and Field based activities : 02

- NCC Care taker Officer From 13-10-2016 to 21-10-2019 (NCC SD Platoon Conducted by 3 Raj.BN NCC,Sikar)
- Ranger leader from 08-11-2019 to Till the Date (Ranger Team Conducted by Rajasthan State Bharat Scouts and Guides, Sikar).

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