

GOVERNMENT MEERA GIRLS COLLEGE, UDAIPUR

FACULTY PROFILE



1. **Name:**Dr. Kanan Saxena
2. **Email Id:**kanansaxena@yahoo.com
3. **Designation &Department:**Professor, Department of Zoology
4. **Teaching Experience:** UG- 32 years PG- 19 years Research-9 years
5. **Membership of Professional Bodies:**
 - The Indian Science Congress Association- Life Membership
 - Society for Reproductive Biology and Comparative Endocrinology- Life Membership
 - Rajasthan Science Congress Association- Life Membership
6. **Details of Research Papers in the Journals notified in UGC care listed /Scopus/ Web of Science Indexed Journals.**

Name of Author	Title of Paper	Name of Journal	Vol., Issue, Page No., Year of Publication	ISBN/ISSN No.
Sahil Gupta & Kanan Saxena	Unravelling the escape behaviour of red-wattled lapwing <i>Vanellus indicus</i> (Boddaert, 1783) in an urban ecosystem	Ornithology Research	https://doi.org/10.1007/s43388-024-00175-3 , 2024	2662-673X
Sahil Gupta & Kanan Saxena	Seasonal variation and habitat role in distribution and activity patterns of Red-wattled Lapwing <i>Vanellus indicus</i> (Boddaert, 1783) (Aves: Charadriiformes: Charadriidae) in Udaipur, Rajasthan, India	Journal of Threatened Taxa	15 (8): 23729-23741, 2023 DOI 10.11609/jott.8075.15.8.23729-23741	0974-7907 (Online)
Yadav, R., Naz, F., Nalwaya, S., and Saxena, K.	Impact of anthropogenic disturbance on beetle diversity, with special reference to ground beetles (Coleoptera-Carabidae) and dung beetles (Coleoptera-Scarabaeidae): A review.	International Journal of Entomology Research	8, 47–51, 2023	2455-4758

Gupta, S., Bhagora, A., and Saxena, K.	Repercussions of Anthropogenic Noise on Birds: Effect on Their Behaviour, Distribution, Abundance, Species Richness and Diversity	Journal of the Bombay Natural History Society	120, 2023 DOI: http://dx.doi.org/10.17087/jbnhs%2F2023%2Fv120%2F169346	2454-1095
Nalwaya, S., and Saxena, K	Diversity and abundance of insect pollinators in urban landscapes of Meera Girls College, Udaipur, Rajasthan, India	Indian Journal of Applied & Pure Biology	Vol 38, 83–89, 2023.	0970-2091
Agrawal, A., Yadav, R., Bhagora, A., Gupta, S., and Saxena, K.	Antipredator Behaviour Towards Human in Birds of Southern Rajasthan, India.	International Journal of Zoological Investigations	8, 357–361, 2022.	2454-3055
Bhagora, A., Agrawal, A., Gupta, S., and Saxena, K.	Comprehending Information in Acoustic Signals: A Review of Bioacoustic Studies	Ecology Environment and Conservation	28, 451–458, 2022.	0971-765X
Gupta, S., Agrawal, A., and Saxena, K.	Defense Strategies in Birds of Charadriidae Family.	Proceedings of the Zoological Society	75, 395–412, 2022.	0974-6919
Naz, F., Nalwaya, S., Yadav, R., and Saxena, K.	Diversity of Aquatic Insects in Lake Pichhola of Udaipur, Rajasthan, India.	Bulletin of Pure & Applied Sciences - Zoology	40(a), 63–70, 2021.	2320-3188
Nalwaya, S., Naz, F., Yadav, R., Kumari, R., and Saxena, K.	Environmental and anthropogenic menaces to insect pollinators	International Journal of Entomology Research	6, 165–169, 2021.	2455-4758
Agrawal, A., Guptab, S., and Saxena, K.	Determinants of antipredator behaviour in birds	Biospectra	16, 93–102, 2021.	0973-7057
Saxena, K.	Difethialone intoxication induced haematological changes in Indian desert gerbil, <i>Merioneshurrianae</i> (Jerdon)	Advances in Bioresearch	12, 179–187, 2021.	2277-1573
Saxena, K	Histopathological Expression of Difethialone Intoxication in The	Journal of Advanced	39, 06–12, 2018.	0253-7214

	Liver of Indian Desert Gerbils, <i>MerionesHurrianae</i>	Zoology		
Saxena, K.	Serum Enzyme Levels Following Exposure to Difethialone Rodenticide in Field Rodent <i>MerionesHurrianae</i>	International Journal of Pharmacology and Biological Sciences	10, 47, 2016	2230-7605
Saxena, K.	Biochemical response of Indian Desert Gerbils to Difethialone Anticoagulant, Under Laboratory Conditions	Asian Journal of Pharmacology and Toxicology	3, 1-3, 2015.	2347-3886
Saxena, K.	Acute toxicological assessment of Difethialone in Indian desert gerbil, <i>Merioneshurrianae</i>	Biolife	2, 687-689, 2014(a).	2320-4257
Saxena, K.	Laboratory evaluation of difethialone for bait shyness in Indian desert Gerbil, <i>Merioneshurrianae</i> Jerdon	International Journal of Current Microbiology and Applied Sciences	3, 140-144, (2014b).	2319-7706
Kanan, S., Choubisa, S., and Zulfiya, S.	Hazardous waste generation, impact on environment and management: an observational survey of Udaipur, Rajasthan, India	Asian Journal of Biological and Life Sciences	3(1): 40-44, 2014.	2278-5957
Saxena, Y., and Saxena, K.	Toxicity of difethialone against <i>Merioneshurrianae</i> under no-choice feeding test	Journal of the Bombay Natural History Society	91, 448-449, 1994.	2454-1095
Saxena, Y., Pathak, A., Chawala, R., Mathur, A., And Saxena, K.	Comparative Acceptability of 3 Acute Rodenticides-A Multiple-Choice Test Against <i>Meriones-Hurrianae</i> Jerdon	Journal of Advanced Zoology	14, 93-95, 1993(a).	0253-7214
Saxena, Y., Pathak, A., Chawla, R., and Saxena, K.	Field Efficacy of Four Second Generation Anticoagulants in Controlling Rodent Infestation	Annals of Arid Zone	32, 279-279, 1993(b).	0570-1791

7. Books & Chapters in Edited Volumes/Books Published/Conference Proceedings.

Name of Author	Title of Books	Name of Publisher	Year of Publication	ISBN/ISSN
Sunil Dutt Shukla & Kanan Saxena	Chapter - Urban Sustainability Model in a Developing Country (Book Name- Environment and Sustainable Development: Nature is Speaking)	INSC International Publishers Pvt Ltd, Selfypage Developers Pvt Ltd., Paisley Circle, Novi, Michigan, USA.	2022	978-1-68576-341-1

8. Conference/Courses/FDP.

- Total Number Conferences/Seminars/Workshop attended/conducted:**
- Total Number of FDP/Training Courses/Any Other Courses attended/conducted:02**
- Total Number Refresher/Orientation/Short Term Courses attended: 03**

9. Research Guidance.

Total Number of Awarded:01

Total Number of Ongoing:07

10. Any other Achievements.

- Member, Editorial Board, Bulletin of Pure and Applied Sciences- Zoology.
- Member, Reviewer Board, Bulletin of Pure and Applied Sciences- Zoology.
- Reviewer for articles in Humanities & Social Sciences Communications, The Wilson Journal of Ornithology, Bulletin of Pure & Applied Sciences- Zoology.
- Approved assessor for draft SSR, from State Level Quality Assurance Cell, Commissionerate College Education, Government of Rajasthan, Jaipur.
- Member, In-house team visit, for assessment of NAAC preparations of different government colleges (State Level Quality Assurance Cell, Commissionerate College Education, Government of Rajasthan, Jaipur).
- Imparted training on IIQA and SSR preparation to various government colleges in training organized by State Level Quality Assurance Cell, Commissionerate College Education, Government of Rajasthan, Jaipur.
- Delivered invited talks in Conferences and Seminars.