

Faculty Profile Performa 2015

Department of Zoology University of Rajasthan, Jaipur



Faculty Profile

1.	Name	Dr. Santosh Kumar Charan
2.	Designation	Assistant Professor
3.	Category (Sc/ST/OBC/PH/General)	OBC
4.	E mail	skumarcharan@gmail.com
5.	Address(Residence)	III/70, Gandhinagar, Nyay path, Jaipur-302015.
		Permanent:D-30, Kirti Nagar, Ramsagar, K.U.M.M, Jodhpur, Rajasthan.
6.	Phone	Mob.9214631329
7.	H-Index (Scopus/Google scholar)& Citation Index	H-Index :2
8.	Name of Department and Field of specialization.	Department of ZOOLOGY (Entomology)
9.	National / International Research Collaboration	
10.	Editor in Chief/Editor/Editorial Board Member of Journal	

11.	Fellow of Professional Societies/Organization	
12.	Visiting Scientist/Meeting Participations Abroad/Foreign Visit(s)	
13.	Supervision of Ph.D. Thesis	
	a) Awarded(Name, Title & Date)	
	b) Submitted (Name, Title & Date)	
	c) Current (Name, Title & Date)	
14.	Research Project Details	
	a) Current (Tittle, Funding agency, Amount &Project Duration)	
	b) Completed (Tittle, Funding agency, Amount & Project Duration)	
15.	International and National Conferences, Symposium, Refresher Course, Training Course &Workshop etc. Attended/ Organized	<p>1. Attended workshop on “Elementary and Latest Trends in Electronics” University ScienceInstrumentation Centre, Faculty of Science, J. N. V. University, Jodhpur from 09thJanuary 2007 to 13th January 2008.</p> <p>2. Annual Conference on Indian Society for Malarian and Other Communicable Diseasess(ISMOCD) Indian Association of Epidemiologists (IAE). Desert Medicine ReseachCentre, Jodhpur. 27th – 29th October, 2007.</p> <p>3. Attended Seminar on ‘National Seminar on Biodiversity and Intangible Natural Heritage’(Organized on 28 September 2011) by Zoological Survey of India and National Museumof Natural History.</p> <p>4. Attended Conference on Various Dimensions In zoological Sciences’ (Organized on 8 February, 2011) by Lachoo Memorial College of Science and Technology, Jodhpur.</p> <p>5. Attended Conference on National Conference On Prospects and Challenges In Field of Applied Zoology’ (Organized on 12 to 13 January, 2012) by Lachoo Memorial College of Science and Technology, Jodhpur.</p> <p>6. Attended Seminar on National Seminar</p>

		<p>on Impact of Climate Change on Biodiversity and Challenges in Thar Desert. (Organized on 09 July, 2010) by Zoological Survey of India.</p> <p>7. Attended Seminar on National Seminar on Environmental conservation and sustainable development: Issues and challenges. (organized on June 05, 2014) by Indira Gandhi centre for human ecology, environmental and population studies. University of Rajasthan, Jaipur.</p> <p>8. Attended Symposium on National Symposium on Green Economy and harnessing naturalproducts for sustainable development. (Organized on July, 12, 2014) by Indian Society of Life sciences, the Indian science congress association Jaipur.</p> <p>9. Attended Symposium on Symposium on AIDS: Awareness, prevention and challenges (organized on December 1, 2014) by Department of Zoology, centre for advance studies, university of Rajasthan, Jaipur.</p> <p>10. Attended National workshop on Application of Computational Tools in Medicine and Biology. (Organized on 24 January, 2015) by Department of Zoology, centre for advance studies, university of Rajasthan, Jaipur.</p> <p>11. Attended National workshop on Biomedical Instruments and Technologies (NWBIT- 2015). Organized on 13- 14 March, by Department of Zoology, centre for advance studies, university of Rajasthan, Jaipur.</p>
16.	Publications:	<p><i>1.Role of Insect bees in the pollination of Prosopis cineraria (L.) Druce (Leguminosae, Subfamily Mimosoideae) in Rajasthan.</i> M.Gorain, S.K.Chran, S.I.Ahmed. PelagiaResearch Library, Advances in Applied Science Research 2012, 3(6):3348-3451 ISSN:0976-8610.</p>

2. Record of honey bees in pollination of *Acacia nilotica* willd ex del. (leguminosae, subfamily mimosoideae) in Rajasthan. M.Gorain, S.K.Chran, S.I.Ahmed, Journal of entomological Research, 2012, 36(3): 215-218 ISSN; 0974-4576 0378-9519.

3. Forage plants of *Tetragonulairidipennis* (Smith), a stingless bee (Hymenopter, apoidean, apidae, Meliponini), in the desert of thar in rajasthan, Journal of Environmental BioScience. 2011, Vol 25(2):171-174. ISSN: 0976-3384.

4. Nesting biology of *Megachile* (*Callomegachile*) *cephalotes* Smith, A solitary bee that nests in castor sticks (Hymenoptera, Megachilidae). Rajiv K. Gupta, Ravinder K. Naval, Santosh k. Charan, MELLIFERA-JOURNAL OF BEEKEEPING IN TURKEY, 2004, 4(8), 21 (Turkish) & 53 (English). ISSN: 1302-5821.

5. Nesting biology of the solitary bee, *Megachile* (*Pseudomegachile*) *creusa* Bingham (Hymenoptera, Megachilidae). 11-18 (Turkish) & 43-50, Rajiv K. Gupta, Ravinder K. Naval, Santosh k. Charan, MELLIFERA-JOURNAL OF BEEKEEPING IN TURKEY 2003, ISSN: 1302-5821. Volume-3, Number-5.

6. Studies on the apoidean visitor of *Capparis decidua* (Forsk.) Edgew (Capparaceae), a resource for the conservation of bee biodiversity in arid north west India. Rajiv.K.Gupta, S.K.Charan, Name of the Book-Advancements in Invertebrate Taxonomy and Biodiversity AGROBIOS (INTERNATIONAL, 2011, ISBN No. (10): 81-904309-1-2 ISBN No. (13): 978-81-904309-1-3, P.No. 115-124.

7. Studies on the bee visitor of *Tephrosia purpurea* (L.) Purs. (Fabaceae), the resource for the conservation of apoidean biodiversity in western Rajasthan. Rajiv. K.Gupta, S.K.Charan, J.saini, Proceedings: Impact of Climate Change on Biodiversity and Challenges in Thar Desert. Zoological

		<p>Survey India 2010.P.no. 183-189.</p> <p>8.<i>Bee visitors (apoidea) on ZizyphusrotundifoliaLamk. In western rajasthan, India.</i> Rajiv.K.Gupta, S.K.Charan, S.K.Naval, Proceedings: Impact of Climate Change onBiodiversity and Challenges in Thar Desert. Zoological Survey India. 2010. P.no. 190-194.</p> <p>9.<i>Studies on the apoidean visitor of Tegetespatula L., an important floral resource for bees in Thar Desert, India,</i> Rajiv. K. Gupta, Narendra Kumar, MeenaRao, S.K.Charan,Proceedings of National Seminar on Biodiversity and Intangible Natural Heritage,Zoological Survey India, 2012.</p>
17.	<p>a) Research Papers b) Review Articles c) Chapters in Edited Books d) New paper &Magazines articles published e) Books</p> <p>Use the following format: Name of Authors, Year, Title of Paper, Name of Journal, Vol., Page Nos.,. ISSN & Impact Factor</p>	<p>Research Papers 8</p> <p>Chapters in Edited Books 1</p>
18.	Invited Lectures Delivered	
19.	Ph.D. Students	
20.	<p>a) NET qualified (Name& Year) b) SLET qualified (Name & Year) c) GATE qualified (Name & Year) d) Current position</p>	
21.	Research Projects received by Ph. D.students (Tittle, Funding Agency, Amount & Project Duration)	
22.	Other Co-curricular activities (NCC/NSS/SCOUT/ Administrative responsibilities etc.)	<p>Debater and poet of National Repute, Won Gold medal at Nation Level in Debate in Nation Youth Festival at Banaras Hindu University (Best debater at school level, college level, university level and India level, colour holder) 29th Jan- 2nd Feb 2001. Won more than 50 prizes, trophies, Medals in Debate, Poetry,</p>

		<p>Elocution, Extempore, skit, Drama, Youth Festivals, youth parliaments e.t.c. at statelevel,Zonal , regional, state, National and International level.</p> <p>Programmer Officer (P.O) of N.S.S at Maharajas College, University of Rajasthan.</p>
23.	List of Instruments procured from projects available in the laboratory.	
24.	Any other information	<ol style="list-style-type: none"> 1. 10 Years Teaching Experience 2. Ph. D. "Studies in relation to the bee species composition on some cultivated and wild crops (Hymenoptera, Apoidea)." June, 2007. 3. M.Sc. (Zoology) with 71% from Jai Narain Vyas University. 2002. 3. Qualified CSIR-UGC NET with JRF-SRF (Life Sciences) in July 2003. 4. Qualified GATE in 2008. 5. Qualified State eligibility Test (SET) For Lectureship in 2012 6. Work as a Research Fellow (JRF) in Indo-Australian Project "New Biological opportunity for prickly <i>Acacia</i>: Exploration in India" at Arid Forest Research Institute (AFRI) , Jodhpur. 7. Work as a Medical Entomologist in Preventive and Social medicine Department of AIIMS in Jodhpur. 8. Work as Assistant professor (Ad-hoc) in Delhi University at Shivaji College.