



S.P.C.G.C., Ajmer

Faculty Profile

- 1 **Name:** Dr. Krishna Mishra
- 2 **Designation:** Associate Professor(Zoology)
- 3 **Department:** Zoology Deptt. SPC Govt. College Ajmer
- 4 **Educational Qualification:**



<i>Level</i>	<i>Name of University</i>	<i>Year</i>	<i>Title/ Remark/ Medal</i>
<i>U.G.</i>	University of Rajasthan, Jaipur	1986	Got 1 st Rank In Zoology Hons.
<i>P.G.</i>	University of Rajasthan, Jaipur	1988	
<i>Ph.D.</i>	University of Rajasthan, Jaipur	1993	Hematological and hematopoietic study of <i>passer domesticus</i> treated with lead

5 Teaching / Research Experience:

<i>UG</i>	30 years	<i>PG</i>	14 yrs and 4 months	<i>Research</i>	14 years
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6 Membership (Academic Bodies)

1. Member of Editorial Board of Journal of natural science.
2. Life member Indian Science Congress .



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

8. Awards Received :

9. Academic Courses Attended:

<i>Course</i>	<i>Place</i>	<i>Sponsoring Agency</i>	<i>Duration</i>
<i>Orientation Course</i>	J.N.V. Univ. Jodhpur	UGC	28 days, 12 sep 97 – 9 oct 97
<i>Refresher</i>	University of Rajasthan, Jaipur	UGC	21 days, 30 mar 99 – 18 apr 99
<i>Refresher</i>	J.N.V. Univ. Jodhpur	UGC	21 days, 9 feb 04 – 28 feb 04
<i>Refresher</i>	J.N.V. Univ. Jodhpur	UGC	21 days, 22 aug 05 – 10 sep 05
<i>Computer training program</i>	SPC govt. College AJMER	Commissionerate College Education Rajasthan	8 days, 12-19 Jan.2010
<i>Training program on alternatives of dissection in MDS university</i>	MDS University Ajmer	Department of Zoology MDS university Ajmer	One day 29 April 2011
<i>Training Program</i>	HCM Rajasthan State Institute of Public administration , Jaipur	HCM RIPA	14 Sep 2015 - 16 sep 2015
<i>Lecture-demonstration workshop</i>	S.P.C.Govt. College Ajmer	IIT Bombay	1 day, June 3 2017



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<i>Orientation program for Academic Counsellor</i>	S.P.C. Govt. College Ajmer	IGNOU	1day, Feb. 25 2018
<i>Workshop Intellectual Property Rights</i>	S.P.C.Govt. College Ajmer	DST Rajasthan	1day ,March 17 2018
<i>Workshop on awareness of intellectual property rights and training program</i>	RK Patni Girls College Kishangarh	DST Rajasthan	1day March 30 2019
<i>Workshop on Research projects, Fundings and opportunities in Engineering and Science</i>	Government Engineering College, Ajmer	Sponsored By TEQIP-III	2 days 29-30 May 2019
<i>Faculty Development Program Gyan ganga</i>	Department of Zoology,SPC Government College Ajmer	Commissionerate College Education Rajasthan and Govt. Dungar College, Bikaner	6days 22-27 Feb., 2021

9. Seminar/ Conference attended

<i>Name of Seminar/ Conference</i>	<i>Internat./ National/ Regional</i>	<i>Organized by</i>	<i>Title of Paper presented</i>	<i>Year</i>
<i>Gandhi: The Eternal Truth Relevance for Future Generations</i>	International	<i>SPC Government College Ajmer</i>	<i>Ideas of Gandhiji and the new age consumerism</i>	<i>18-19 Sept. 2019</i>
Mankind at Crossroads: Challenges and Solutions. Govt. Bangur PG College, Pali	International	<i>Govt. Bangur college, Pali. & ministry of Law & Justice, Government of India</i>	भारतीय समाज पर मीडिया का प्रभाव	17-18 Jan. 2019
Mankind at Crossroads: Challenges and Solutions.	International	<i>Govt. Bangur college, Pali.</i>	Urban Biomonitoring of heavy metals in Chicken egg	17-18 Jan. 2019



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Govt. Bangur PG College, Pali		& ministry of Law & Justice, Government of India		
ICPEP-6 CSIR-NBRI- Lucknow	International	ISEB & CSIR- NBIR Lucknow	A Study of Heavy Metal Pollution from motor Vehicle Emission using Human hair as biomarkers	27-30 Nov. 2018
Environment: Issues, Challenges and Strategies SPC Govt. College Ajmer	National	SPC Government College Ajmer & DST Rajasthan	Traditional water harvesting in Rajasthan in: An age old practice for sustainable water management.	1-2 October 2018
Role of women in unpaid care work. Issues, Challenge and Strategies. CURAJ	National	CURAJ-NCW	Impact of the quality of unpaid care work on the society.	27-28 March 2018
National seminar on e-learning and MOOCs in Higher Education	National	Sophia Girls College Ajmer & MHRD SGBT college, University of Delhi	Attended	16 March 2018
Biodiversity, Human Rights and Sustainable Development. SRKP Govt. College Kishangarh	National	SRKP govt. college Kishangarh	Feather of Pigeon as bio-indicator of various Environmental toxicants	15 sept.2017
Indian Science Congress 2017 S.V.University Tirupati	International	S.V. University, Tirupati	Comparison of the level of heavy metals in Pigeon feathers of different area of Ajmer City	3-7 Jan. 2017
Urban growth: Environmental Challenges and responsibilities with special reference to	National	SPC Government College Ajmer & RGA	Waste to energy approach a smart solution to waste	26-28 oct 2015



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Rajasthan. S.P.C.govt college Ajmer			management problem in a smart city	
National seminar on woman empowerment through higher education in India	National	Govt. Bangur College Pali & IQAC	Women empowerment through higher education, Present status, need and perspective	25 Oct., 2015
Scientific and technical terminology in forestry science. S.P.C.Govt. college Ajmer	National	SPC Government College Ajmer & MHRD	Attended	9-10 Sept. 2015
Recent Innovation in technical terminology and biodiversity ZSI Jodhpur	National	ZSI, Jodhpur & MHRD	Attended	11-12 August 2015
Ecological perspective of rainwater harvesting and ground water recharge	National	SPC Government College Ajmer & UGC	Attended	3-4 Jan., 2014
Multi brand FDI in organized retail in India. S.P.C.govt. College Ajmer	National	SPC Government College Ajmer & UGC	Attended	1-2 March 2012
Role of Toxicants In environmental pollution: Causes, Effects and Control	National	VK PG College Jaipur	Toxicity of Chloride on fresh water Bivalves	3-4 Feb., 2010
Management and accountability in higher education	National	SPC Government College Ajmer & UGC	Attended	8-9 Jan., 2010
National conference of conservation of lakes and water resources: management strategies	National	CTAE Udaipur	Water Pollution: A Threat to Barali Lake of Bhilwara District	19-20 Feb., 2010
Environmental Health Hazards (EHH-2009)	National	JDB Government PG College for Women Kota & UGC	Marble Slurry: A threat for environmental health	17-18 Dec., 2009



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Future strategies for biological research	National	Suresh Gyan Vihar University, Jaipur	Attended	19-20 Jan.2008
Conservation of water.wetland and faunal biodiversity	National		Attended	29-30 March 2007
National conference on Environmental Impact assessment	National	SPC Government College Ajmer & UGC	Attended	26-27 Feb., 2007
Environmental Planning and Conservation by Traditional Methods	National UGC sponsored	SPC Government College Ajmer & UGC	Heavy metal contamination in <i>Passer domesticus</i>	22-23 dec., 2006

10. Organizing sec./Convener of conference/seminar/webinar

Conferences/SeminarsTitle	Year
Convener FDP organised by commissionerate of college Education,Rajasthan & Department of Zoology SPC Government College Ajmer	15-20 Feb. 2021



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11. Resource Person:

In Training Program FDP 20 Feb. 2021	Resource person in FDP organised by commissionerate of college Education, Rajasthan & Deptt. Of Zoology SPC Government College Ajmer
In conferences/seminars (Chair/Co-Chair/of session) 2019	Co-chair session in international conference organized by Government Bangur PG College, Pali (Rajasthan) and Ministry of Law and Justice, Government of India.
Resource person: Regional institute of education Education 2010-11	Training of KRPs in content cum Methodologies of teaching science to non science teachers at upper primary level of U.P
Resource person: Regional institute of education Education 2014-15	Prakriti Mela A National Event Animal biodiversity and environment
In conferences/seminars (Chair/Co-Chair/of session) 2019	Co-chair session in international conference organized by Government Bangur PG College, Pali (Rajasthan) and Ministry of Law and Justice, Government of India.

12. Research Publications

<i>Title of Paper</i>	<i>Name of Journal with Impact factor & ISSN No.</i>	<i>Volume and No. with Year</i>	<i>Citation Index</i>
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Toxicity and accumulation of melathion to a freshwater fish, <i>Notopterus notopterus</i> (43-58)	Journal of Natural Science 2320-4346	2 (1), Jan 2014	
Assessment of seasonal variation of physicochemical parameters on Bisalapur Dam (Rajasthan) 458-461)	JETIR, 5.87, 2349-5162	3(11) Nov. 2016	
Calotropis procera : Larvicidal effect against Culex quinquefasciatus) (685-689)	JETIR, 5.87, 2349-5162	4(9)Sept. 2017	
Soil hazards due to marble slurry. (1310-1313)	IJSR, 7.583,2319-7064	9(11),Nov. 2020	
Biomonitoring of metals in chicken eggs (373-375)	IJSR, 7.583,2319-7064	9(11),Nov. 2020	
The levels of heavy metals in Pigeon feathers in different areas of Ajmer city (raj.) (198-202)	IJSR, 7.5832319-7064	9(11),Nov. 2020	
Lead burden on avian feathers (406-410)	JETIR, 5.87, 2349-5162	7(11),Nov. 2020	

13. Research Projects - NIL

14. Research Supervision

- **Basic Field of specialization:**
Cell Biology, Toxicology, Environment,

❖ **Ph.D. – NIL**

❖ **M.Phil.**



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<i>Name of Student</i>	<i>Title of Dissertation</i>	<i>Present status</i>	<i>Date and Year of Award, if so</i>
Sanjay Tanwar	Project on Physiochemical Parameters of Babra Dam	Submitted	2009-10
Richa Mishra	Larvisidal Effect of Stem and Fruit of <i>Calotropis procera</i> (AAK) against the Mosquito Culex	Submitted	2009-10
Priyadarshini Devmurari	Marble industries as environmental and biological hazards	Submitted	2008-09
Ramesh Chand Sood	Chemo preventive effect of aloe vera against radiation and cadmium induced hematological changes in the swiss albino mice	Submitted	2007-08

15. Monograph/ Book / Chapter (in Edited Book) Writing

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

<i>Title of Chapter/Paper</i>	<i>Authors / Editors</i>	<i>Name of the Book with ISBN/ ISSN No.</i>	<i>Publisher with Place</i>	<i>Year of Publication</i>
Water Pollution: A Threat to Barali Lake of Bhilwara District	S.M.Mathur V.K.Shrivastava,	National conference of conservation of lakes and	Himanshu Publication, Udaipur.	2010



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	R.C.Purohit	water resources: management strategies,978-8 1-7906-263-0		
Women empowerment through higher education: Present status, need and perspective.	Dr. Usha Rathi	Women Empowerment through education in India 978-93-88875-6 3-9	Associated Book Company, Jodhpur, Rajasthan	2015

16. Sports Activities: NIL

17. Extra-Curricular Activities: NIL

18. Any other relevant information: NIL
