



Faculty Profile



1. Name: Dr. ASHOK KUMAR SIROYA

2. Designation: ASSOCIATE PROFESSOR

3. Department: ZOOLOGY

4. Educational Qualification:

Level	Name of University/Board	Year	Title/ Remark/ Medal
M.Sc. Zoology	MDS UNIVERSITY AJMER	2000	----
M. Phil. Zoology	MDS UNIVERSITY AJMER	2001	Drinking water quality analysis of tube wells
Ph. D.	MDS UNIVERSITY AJMER	2007	Analysis of ground water quality and its impact on health: A Case Study of Beawar Tehsil, District Ajmer.

5. Experience: Teaching / Research

UG	20	PG	16	Research	10
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6. Academic Courses Attended:

Course	Place	Sponsoring Agency	Duration (Days)
Orientation Course	UNIVERSITY OF RAJASTHAN JAIPUR	UGC-HRDC New Delhi	28
Refresher	UNIVERSITY OF RAJASTHAN JAIPUR	UGC-HRDC New Delhi	21
Refresher	UNIVERSITY OF RAJASTHAN JAIPUR	UGC-HRDC New Delhi	21
Refresher	M.D.S. UNIVERSITY AJMER	UGC-HRDC New Delhi	21



Others- Short Term Course (Workshop/ Summer School/ Camp etc.)	M.D.S. UNIVERSITY AJMER	UGC-HRDC New Delhi	6
Online F.D.P (Faculty Development Programme)	MSJ Government College, Bharatpur	College Education Rajasthan, Jaipur	06

7. Seminar/ Conference(Selected)

Name of Symposium/ Seminar/Conference	Internat./ National/ Regional	Organized	Title of Paper presented	Year
National Seminar on Environmental Impact Assessment	National	Deptt. of Zoology Govt. College Ajmer	Studies on ground water pollution of Sanchore Tehsil district Jalore, Raj: possible remedies through artificial Recharge	2006-07
National Conference on Environmental Health Hazard	National	Deptt. of Zoology Govt. J.D.B. College Kota	Studies On Drinking Water Quality..Tehsil Beawar, District Ajmer: - A Mathematical Approach.	2009-10
"5 th INDIA-JAPAN International Symposium" An International Conference	International	Biyani's Girls College Jaipur	Swine Flu Scenario Human (H ₁ N ₁)- A case study of swine flu patients in Beawar, Pali and Ajmer: Types, causes, symptoms, Treatment, Medication and facts	2010-11
International Conference on Multidisciplinary Approaches to Diabetes Research and Health	International	Deptt. of Zoology, UOR Jaipur	" <i>Stevia rebaudina</i> : A Boon For Diabetic Persons"	2010-11
National Conference on Animal Science: Innovation & Prospective	National	Deptt. of Zoology, JNV University JODHPUR	Effect of some pesticides on fish biodiversity of Anasagar lake at Ajmer, Rajasthan	2010-11
Zoological Society Research Seminar	College Level	P.G.Deptt. of Zoology S.D. Govt. College Beawar	Methodology of study of limnological parameters of water body	2011-12
National Conference on Biodiversity Depletion: Causes, Consequences and Solutions	National	Deptt. of Botany MLV Govt. College Bhilwara	Biodiversity and its Social and Economic Importance	2011-12



Contemporary Indian Society: Challenges and Responsibilities	National	Deptt. of Sociology, MLS University Udaipur	Environmental Awareness in Indian Society	2011-12
Zoological Society Research Seminar	College Level	P.G.Deptt. of Zoology S.D. Govt. College Beawar	Avian Biodiversity of Village Lamana District Ajmer- A Conservative Perspactive	2011-12
Environmental Issues, Toxicology & Exposure Science-2013	National	Deptt. of Zoology Agrawal P G College Jaipur	Studies on Drinking Water Quality of Some Villages of Tehsil Beawar, District Ajmer	2013-14
8th Biyani International Conference	International	Biyani Group of College Jaipur	Studies on the Effect of some Plant Extract on the Larval Instars of <i>Helicoverpa armigera</i>	2013-14
YDC Research Seminar	College Level	Zoological Society with Collaboration with YDC S.D. Govt. College Beawar	Sustainable development and Environmental Conservation	2013-14
Youth Development Center	State Level	Government College Jaitaran (Pali)	Environmental Awreness	2013-14
Ecological Perspective of Rain water harvesting and Ground water recharge	National	Deptt. of Zoology Govt.College ajmer	Rainwater harvesting-A case study of Government College, Merata city (Nagaur)	2013-14
Center for Excellence Annual Research Seminar	College Level	Center for Excellence S.D. Govt. College Beawar	Water Quality analysis of traditional Water resoures of Beawar	2013-14
Zoological Society Research Seminar	College Level	P.G.Deptt. of Zoology S.D. Govt. College Beawar	Water Quality analysis of some underground sources of college campus Beawar	2014-15
Youth Development Center	State Level	Government College Jaitaran (Pali)	An introduction to freelance Careers	2014-15
Human Rights of Tribes in India : Present Position and Prospects	National	JNV University JODHPUR	Forest Rights of Tribes in India.	2014-15
"10 th INDIA-JAPAN Bilateral conference" An International Conference	International	Biyani's Girls College Jaipur	Studies on Avian Biodiversity of Some Water Reservoirs of Ajmer	2015-16



43 rd RGA National Conference Ajmer	National	Deptt. of Geography, Govt. College Ajmer	Effects of Urbanization on the Avian Nesting Pattern in Ajmer City	2015-16
Youth Development Center	State Level	Government College Jaitaran (Pali)	Biodiversity, Importance and Its Conservation	2015-16
National Seminar on Recent Trends In Chemical Sciences	National	Deptt. of Chemistry, Govt. College Banswara	Electronic wastes in Rajasthan: Status, Challenges and Strategies in Management	2015-16
Biodiversity, Conservation And Ecotourism	National	Deptt. Of Botany, Govt. College Chittorgarh	Ecotourism Sustainable Development Strategies Using SWOT Analysis	2016-17
Recent Trends In Chemical Sciences: Global Prospective And Progress	International	Deptt. of Chemistry, Govt. College Banswara	Studies of Drinking Water Quality of Some Villages of District Ajmer Rajasthan	2016-17
Mankind Facing Environmental Challenges & Tackling Disasters	National	Deptt. of Zoology, VB PG College Sikar	Water Reservoir As Destination Point For Tourism In Ajmer, India	2016-17
Digital India : An Initiative to Transform Indian Society	National	Deptt. of Computer Science DAV college Ajmer	Impact of Digital India on Biodiversity	2017-18
International Conference on Fight Against Cancer	International	Chhatrapati Shahu Ji Maharaj University, Kanpur, India	Cancer Risks Associated With Drinking-Water Distribution System	2017-18
Youth Development Center	State Level	Government College Jaitaran (Pali)	Enterpnuership and freelancing	2017-18
National Seminar on Dimensions of Criminal Justice System in India: Police, Judiciary and Prison	National	Sardar Patel University of Police, Security and Criminal Justice, Jodhpur, Rajasthan, India	Role of Forensic Science in Criminal Justice System in the Present Scientific and Technological Era	2017-18
National Seminar on Pilgrim Tourism in Rajasthan : A New Perspective	National	Government Girls College, Ajmer	समाज में पर्यटन का प्रभाव का एक समाजशास्त्रीय अध्ययन	2017-18



National Workshop on Instrumentation Techniques for Research in Chemical Sciences	National	Deptt. of Chemistry, Kanodiya College Jaipur	Fluoride Levels in Ground Water Of Beawar City and Nearby Area	2017-18
International Conference on Environmental Changes and Their Impact On Plants and Human Health	International	St. Wilfred PG College Jaipur	Biodiversity loss and their impact on Human health	2017-18
International Conference on exploring contexts on tourism, culture and heritage in South Asia (an inter-disciplinary approach)-2018	International	Center for tourism and heritage Research, DAV college Ajmer	Study Of Impact Of Religious And Ecotourism On Society	2018-19
Zoological Society Research Seminar	College Level	P.G. Deptt. of Zoology S.D. Govt. College Beawar	Physico-chemical properties of Tap Water	2018-19
BICON-2018 NOVEMBER 26-28, 2018 “Sustainable Development”	International	Biyani Group of Colleges, Jaipur-302039, Rajasthan	Biopesticidal Sensitivity Against Larvae Of American Bollworm <i>Helicoverpa armigera</i>	2018-19
International Conference on Mankind At Crossroads : Challenges And Solutions (an inter-disciplinary approach)-2019	International	Government Banger P.G. College Pali, Rajasthan, India	Study Of Tourism In Rajasthan And Its Impact On Environment	2018-19
International Conference On Environmental Pollution And Its Control (EPIC)-2019	International	Department of Civil Engineering Govt. Engineering College, Banswara (Rajasthan)	Studies On Drinking Water Quality Parameters Of Some Villages Of Masooda Block Of Ajmer District	2018-19

8. Resource Person:

In training Programme	01
In conferences/Seminars (Chair/Co-Chair/of Session)	01



9. Research Publications (Selected)

Title of Paper	Name of Journal with Impact factor & ISSN No.	Volume and No. with Year	Citation Index	Impact Factor	Google Index
Studies on Drinking Water Quality of Gram Panchayat Ateetmand of Tehsil Beawar, District Ajmer: - A Mathematical Approach	National Conference Proceeding	N/A	..	Peer Reviewed	..
Water Quality Analysis of a Water Reservoir at Raipur District Pali Pp 10-12	National Conference Proceeding	N/A	..	Peer Reviewed	..
पारम्परिक जल स्रोतों का महत्त्व पेज न 66 से 74	RASO	वर्ष 2 अंक 3-4	..	Peer Reviewed	..
Limnological Study of Fresh Water Reservoir During Rainy Season: A Case Study of Mataji Ki Nadi, Village Lamana, District Ajmer Pp 31-33	Indian Journal of Environmental Sciences	ISSN 0971-8958	..	Peer Reviewed	..
Studies on the Effect of some Plant Extract on the Larval Instars of <i>Helicoverpa armigera</i> PP 87-80	International Conference Proceeding	ISBN 978-93- 83343 - 00-3	..	Peer Reviewed	..
Comparative Study of Traditional And Non Traditional Water Sources at Tehsil Beawar Of Ajmer District (Rajasthan), India	Journal of Natural Sciences	ISSN : 2320-4346	..	Peer Reviewed	..
Studies on drinking water quality of some villages of district Ajmer, Rajasthan PP 230-233	International Conference Proceeding	ISBN: 978-93 -5265-436-9.	..	Peer Reviewed	..
Fluoride Levels in Ground Water Of Beawar City and Nearby Area	National Workshop Proceeding	ISBN: 978-93-5291-367-1.	..	Peer Reviewed	..
Water Quality Analysis Of A Water Reservoir At Lamana District Ajmer (Rajasthan) Pp448-449	International Journal of Engineering Research	ISSN : 2319 – 6890 (Online) 2347 –	..	Peer Reviewed	..



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Studies On Drinking Water Quality Of Some Sources Of Masooda Tehsil Of District Ajmer, Rajasthan	International Conference Proceeding	ISBN: 978-93-5291-367-1.	..	Peer Reviewed	..
Traditional Water Sources Are More Qualitative Than Non-Traditional Water Sources Pp 136-139	REMARKING:VOL- III* ISSUE-X	ISSN No.2394-0344	..	Peer Reviewed Impact Factor-5.879	..
धार्मिक एवं पर्यावरणीय पर्यटन का समाज पर प्रभाव का अध्ययन	SAJTH	ISBN: 978-93-5291-367-1.	..	Peer Reviewed Impact Factor-1.5	..
Banswara the City of Hundred Islands: An Ideal Ecotourism Destination in South Rajasthan	SAJTH	ISSN: 978-93-5291-367-1.	..	Peer Reviewed Impact Factor-1.5	..
Tourism and Its Impairment on Environment: A Case Study of Ajmer, Rajasthan	SAJTH	ISSN: 978-93-5291-367-1.	..	Peer Reviewed Impact Factor-1.5	..
Zooplanktonic Study of a Water Reservoir at Raipur District Pali of Rajasthan During Monsoon period	Journal of Emerging Technologies and Innovative Research	ISSN-2349-5162	..	Peer Reviewed	..

10. Research Supervision:

- **Basic Field of specialization:**
ZOOLOGY, ENVIRONMENTAL SCIENCE, BIODIVERSITY AND ENTOMOLOGY

❖ 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



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

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
Biological Pest Control- A Natural Tool to Combat Pest	Dr. Nisha Siroya & Dr. A. K. Siroya	INSECT SCIENCE and EXPERIMENT <i>ISBN 978- 93- 90420- 73- 5</i>	AkiNik Publications New Dehli	2020
Water Quality Criteria: A Scientific Approach To Assess Potable Water	Dr. A. K. Siroya & Dr. Nisha Siroya	Dimensions of Human Environment Relationship <i>ISBN 978-93-88997-17-1</i>	Raj Publishing House Jaipur	2020