

**SETH SHREE KEDARNATH MODI RAJKIYA MAHAVIDHALYA,
GUDHA (JHUNJHUNU)**

Faculty Profile



1. Name: - **PROF (DR)ANITA JHAJHRIA**
2. Department: - **Zoology**
3. Designation: - **Principal**
4. Qualification: - **SLET(RPSC) , CSIR-UGC-NET & PhD(ZOOLOGY)**
5. Date of First Joining: - 18.09.2002
6. Home District: - **Sikar**
7. E-mail id:- **anita290106@gmail.com**
8. Teaching Experience:- **UG 21 years PG 07 years**
9. Detail of Research and Academic Contributions:-
- 10 (i)- Research Papers Published in Refereed Journals.

S.No.	Title with Page Nos.and year	Name of Refereed Journal(as mentioned by UGC)
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	Length-weight relationship of an Indian major carp <i>Cirrhinus, mrigala</i> from Shekhawat Pond, Jodhpur.Pg- 10-12 Vol. 15 (1&2) Year- 2002	Oikoassay
	Comparative growth studies on the fries of <i>Labeo rohita, Cirrhinus mrigala, and Cyprinus carpio</i> with different food variables.Pg- 80-89 Vol. 13 (1) Published in- 2002	J. App. Zool. Res.
	Limnobiologic studies of Shekhawat Pond, Jodhpur with special reference to plankton. Pg- 215-224Year- 2002	J. Nat. con
	Comparative efficacy of ovaprim and ovatide in the induced spawning of carps at Jodhpur.Pg- 61-68Year- 2002	Aquacult
	Efficacy of supplementary foods on growth performance of <i>Cyprinus carpio</i> fries.Pg- 109-113Year- 2002	Aquacult
	Induced breeding of <i>Labeo rohita</i> (Ham-Buch)using single application of ovaprim in a controlled environment carp hatchery pg 231-234,3(1),2003	J.Current Sciences
	Culture of <i>Macrobrachium rosenbergii</i> with carps in a semi-arid freshwater pond in Jodhpur.Pg- 1-3,Vol. 16(1) Year- 2003	Oikoassay
	Prospects of aquaculture in a freshwater pond of Jodhpur in relation to its limnology.Pg- 67-72 Year- 2003	Eco. Env. & cons
	Length-weight relationship of a major carp <i>Catla catla</i> from a seasonal pond of western Rajasthan.Pg- 449-451 Year- 2003	Eco. Env. & cons
	Length-weight relationship of an Indian major carp <i>Labeo rohita</i> from Shekhawat pond of Jodhpur.Pg- 89-91 Vol. 14 (1) Year- 2003	Journal of appl. Zool. Res.
	Application of included breeding practices for conservation of fishes in thar desert.Pg- 42-46 Year- 2011	Asian journal of Envir. Sciences
	Observations on the breeding of <i>Cyprinus carpio</i> (Linn) using synthetic hormones in the Thar desert.Pg- 513-516 Vol. 14 (2) Year- 2011	Journal of Experimental Zoology
	A preliminary study of avian diversity in and around Chirawa Town.Pg- 31-35 Year- 2015	Remarking
	Conservation of freshwater fish diversity: A challenge for Rajasthan.Pg-5445-5447 Volume 5 Issue 6 Year- 2017	International Journal of Scientific Research and management

	Induced breeding of Indian major carps in India: An overview Pg- 3-4 Year- 2017	Global Journal for Research analysis
	Economically viable approach for induced breeding of Indian major carps and an exotic carp at a hatchery in western Rajasthan.Pg- 67-71 Year- 2017	International journal for scientific research
	A review on the impact of ecotourism in India.Pg- 120-125 Vol. 7 (2) Year-2018	Asian Resonance
	Challenges and prospects of higher education in India: A review Pg- 9-14 Vol. 8 Issue 2 Year- 2020	Int. J. of enhanced Research in educational research
	A review on the need for conserving the House Sparrow in India.Pg- 1157-1159 Vol.8(2) Year- 2020	Journal of entomology and zoology studies
	A review on Global Environment Change and infectious diseases.Pg-15-21 Vol.6 (4) Year- 2020	International Journal on multidisciplinary research review
	A review on the status of the Sambhar wetland bird tragedy.Pg- 654-660 Vol.3 (2)Year- 2020	Int. J . of zoology and animal biology
	Rare sightings of red wattled Lapwing parental care in a arid town of Rajasthan 91-93,2021	International Journal of applied research
	Emerging trends of ecotourism in threatened Tal Chhapar Sanctuary of India India 102-106,2021	International Journal of Fauna and Biological Studies
	Coral reefs of India a review on their status and management 206-210 YEAR 2021	International Journal of fisheries and aquatic studies
	A review on Indian vaccination drive to combat the corona pandemic ,98-100 Year 2021	International Journal of Advanced Studies
	First sightings of Indian Grey Hornbill in Sikar Rajasthan vol 8 113-119 pages 2021	International Journal of science and research methodology
	An overview on recent bird flu outbreak in India ,17-20. 2021	International Journal of Zoology Studies
	Spotted owlet in Rajasthan: Distribution , Characteristics and conservation pg 637-638 2023	International Journal of science and research

	Butterflies of India: An Introduction to the diversity and eroding habitat,11-15 ,2023	International Journal of research in Academic world
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(ii) Research Papers published in Non-refereed but recognized and reputable journals and periodicals, having ISBN/ISSN numbers.

S.No.	Title with Page Nos.	Name of Journal	ISSN/ISBN No.
	NONE		

(iii) Full papers in Conference Proceedings (Abstracts not to be included):

S.No.	Title with year and page nos.	Details of Conference Publication	ISSN/ISBN No.
1	Cultural potential of giant freshwater prawn with carps in a pond of Thar desert. 2012,79-86 pages	National conference on Prospects and challenges in the field of applied Zoology organised by Lachoo Memorial College of Science and Technology, Jodhpur	ISBN 9788192316406
2	Avian diversity in and around Chirawa Town Jhunjhunu: Preliminary findings 2016,113-118 pages	National seminar on bird diversity of Rajasthan SREE,B haratpur	ISBN 9788179066362

10. Research Publications (books, chapters in books, other than refereed journal articles):-

S.No.	Mention type of Publication	Title with Page Nos.	ISSN/ ISBN No.
1	Book –National publication 2020	A glimpse of birds tragedy in largest Inland saltwater Lake of India 80 pages	ISBN 9788194592327
2	Book-National publication 2020	An outlook on Locust invasion in India,104 pages	ISBN-9789390415328
3	Book –International publication 2020	Polymerase chain reaction techniques and applications 164 Pages	ISBN-9781913482701

4	Book -International Publication 2021	Fundamentals of Biotechnology pages 220	ISBN-9781913482534
5	Chapter in an International book 2020	Impacts of COVID 19 on society economy and environment 10-18 page no	ISBN 9789083024226
6	Chapter in an International book 2021	Biodiversity of Tal Chhapar Wildlife Sanctuary the fragile golden grassland of Rajasthan 33-41 page no	ISBN 9789391308476

11. Research Projects- III (C) (i) Sponsored Projects carried out/ ongoing:

S.No.	Title of Project	Funding Agency	Period	Grant/Amount Mobilized (Rs-Lakh)
	NONE			

12. Research Guidance:-

S.No.	Degree	No. of Enrolled	No. of Thesis Submitted	No. of Degree Awarded
1	Appointed as Research Guide in Shekhawati University Sikar	03 students enrolled		

13. Papers in Conferences/ Seminars/ workshops etc.

S.No.	Title of Paper Presented	Title of Conference / Seminar	Organized by	Whether international /national/state /regional/college or University
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1	A review on biodiversity information	Biodiversity conservation for a sustainable future	IIS University Jaipur	National conference
2	Promotion of sustainable Agricultural practices in an IFAD Funded	Multidisciplinary approaches to diabetes research & health	University of Rajasthan Jaipur	International conference

	project of western Rajasthan			
3	Harnessing the development potential of the aquatic agricultural system	Green economy & harnessing Natural products for sustainable development	Indian Society for Life sciences (ISLS)	National Symposium
4	Restoration of traditional and modern water harvesting techniques studies on water management and sustainable utilization.	Water conservation management techniques and awareness.	Vedanta post graduate, Girls College.	National Seminar
5	Sustainable fisheries for food security	Environmental impact on biodiversity, Sustainability and quality of life.	University of Rajasthan Jaipur	International
6	Environmental destruction in India: causes and consequences	Recent trends and advances in environmental issues, awareness and health	JECRC university, Jaipur	National conference
7	Challenges in Indian higher education	Excellence in higher education :the road ahead	S.P.N.K.S Govt. PG college Neem Ka Thana	National seminar
8	Sustainable Aquaculture for fisheries development	Environmental pollution : consequences and control	IIS University Jaipur	National conference
9	Growth response of two Indian major carps <i>Labeo rohita</i> and <i>Cirrhinus mrigala</i> fries fed on diets containing different natural products.	Applications of natural products for human health and bioremediation of pollutants.	University of Rajasthan Jaipur	National conference
10	Freshwater biodiversity : threats and	Environmental Conservation and management for sustainable era.	S.S. jain subodh P.G. College, Jaipur	National conference

	conservation challenges.			
11	Potential of freshwater rural aquaculture development for poverty reduction in western Rajasthan.	Animal science: Innovation and Prospective	Jai Narain university, Jodhpur	National conference
12	Education excellence in India : Prospects and challenges of higher education.	Experience of development in india	Government Arts College, Sikar.	National conference
13	A review on threats and challenges to fish biodiversity in India	Recent trends in environmental and natural sciences,	Government Science College, Sikar	International conference
14	Conservation strategies for fish biodiversity	Environmental management and biodiversity conservation	S.K. Govt, College, Sikar	National seminar
15	Strategies of wildlife conservation.	Overpopulation and its effects on environment	Gramin Mahila PG College Sikar	National seminar
16	Ecological Survival: Green Governance and human rights.	Human Rights: contemporary issues and challenges	Shri Radheshyam R. Morarka Govt. PG college, Jhunjhunu.	National seminar
17	Sustainable fisheries for food security	Environmental Impact on biodiversity sustainability and quality of life	University of Rajasthan Jaipur	International conference
18	Diversity knowledge system tool for sustainable fishery development in western Rajasthan	Ecotoxicology, impacts and challenges on biodiversity	Vinodini PG college Khetri	National seminar
19	The impact of covid-19 on higher education in India	Futuristic Society after covid 19 in India and abroad: challenges and	SSHA Jodhpur	International E-Conference

		possibilities.		
20	Fish diversity and conservation aspects.	Environmental issues, toxicology and exposure science	Agrawal PG college, Jaipur	National conference
21	A review of cancer vaccination	Cancer prevention and treatment strategies.	University of Rajasthan Jaipur	National seminar
22	A surge in bird biodiversity amid lockdown in Sikar	Environmental decay and ecosystem restoration present scenarios amid pandemic	Dominant college of education, Dausa	National E-Seminar
23	Adult cattle Egret rare sightings in college campus of Sikar during corona pandemic	Theme: Socio economic and environmental issues challenges and future prospects in current pandemic situation	ICES 2020	International conference
24	Enforcement Challenges of Environmental Laws in India	Multidisciplinary approaches to Environmental Research for Human Health	University of Rajasthan Jaipur	International conference 2021
25	Challenges of stem cells for cancer therapy	International Conference on Radiation Biology ICRB	Dungar College Bikaner	International conference 2022

14. Invited Lectures and Chairmanships at National or International Conference / Seminar etc.

S.No.	Title of Lecture/Academic Session	Title of conference / Seminar etc.	Organised by	Whether International / National
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1	Applications of Biotechnology	At college level for students of UG and PG	Gramin Mahila Mahavidyalaya Sikar	National
2	Water resources management and sustainable utilization	Water conservation management techniques and awareness	Vedanata PG Girls College Sikar	National
3	Mendels Laws and Deviation	At college level for students UG and PG	Savitri Bai Phule Mahila Mahavidyalaya	National

4	Forward looking vision for Higher Education System	National Webinar on New Education Policy 2020-Multiple Dimensions	Shri Kalyan Govt Girls College Sikar	National 2021
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15.Details of Orientation, Refresher Courses /Research Methodology Workshops/ Training, Teaching-Learning-Evaluation Technology Programmes/ Soft Skills development Programmes and Faculty Development Programmes of 1/2/3 week duration.

Name of the Course	Sponsoring Agency	Place	No. of Days	From	To
1 Refresher Course	Jai Narain Vyas University	Jodhpur	3 weeks	09.02.2004	28.02.2004
2 Refresher Course	University of Rajasthan	Jaipur	3 weeks	15.12.2008	03.01.2009
3 Refresher Course	Jai Narain Vyas University	Jodhpur	3 weeks	22.09.2009	12.10.2009
4 Short term course	University of Rajasthan	Jaipur	1 week	03.08.15	08.08.2015
5 State level short term online training programme(GYAN GANGA)	Govt. Dungar College Bikaner	Bikaner	1 week	25.01.2021	31.01.2021
6 State level short term online training programme(GYAN GANGA)	Samrat Prithiraj Chauhan Govt. College Ajmer	Ajmer	1 week	15.02.2021	20.02.2021
7 Online Training course on Presentation skills using powerpoint	HCM Rajasthan State Institute of Public Administration	Jaipur	03 days	30.06.21	02.07.2021
8 Online Training course on Digital Training Tools	HCM Rajasthan State Institute of Public Administration	Jaipur	01 day	25.08.2021	25.08.2021

