

FACULTY PROFILE



1. Name: **DR. NADIM CHISHTY**
2. Email Id: nadimchishty@gmail.com
3. Year of Appointment: 1996
4. Designation & Department: Associate Professor, Department of Zoology
5. Qualification: B.Sc., M.Sc., Ph.D.

6. MEMBERSHIP OF PROFESSIONAL BODIES:

S. No.	Name of Society	Membership Details (Annual/Life)
1	Society for science and Environment	ISSN – 0971 – 2283, Membership no. is SSE/095, LIFE MEMBER
2	An international journal of environmental and allied science	(ISSN: 0257-2451), LIFE MEMBER
3	BNHS (Bombay Natural History Society)	L – 022664, LIFE MEMBER
4	Member of OBC (Oriental Bird Club).	LIFE MEMBER
5	Rajasthan Science Congress Association (RSCA)	LIFE MEMBER

7. Award & Achievements: **RPSC TOPPER 1996 ZOOLOGY SUBJECT**

8. Area of Research: **Wildlife, Limnology, Toxicology**

9. Research Projects Completed/Ongoing

Year	Title	Agency	Period
1998	“Biodiversity of freshwater zooplankton in relation to heavy metal pollution” under “Student Project Programme (SPP)” scheme	DST	1997-1998
2013	Habits, Habitat and breeding behaviour of Red-vented Bulbul (<i>Pycnonotus cafer</i>) in Udaipur region.	UGC	31 march 2011 – 15 may 2013

10. RESEARCH PAPER PUBLISHED

S. No.	Name of Author	Title of Papers	Name of Journal	Vol., Issue, Page No., Year of Publication	ISSN No.	National/International (N/I)
1.	Nadim Chishty, Narayan Lal Choudhary, Pritesh Patel, Pushkar Kumawat.	Threats, Conservation problems of Chinkara (<i>Gazella bennettii</i> , Sykes, 1831) in Barmer district, Rajasthan.	Indian Journal of Applied & Pure Biology.	Volume 36(1), page number-213-219. Year -2021	ISSN: 0970-2091	I
2.	Nadim Chishty, Rehana Parveen, Narayan Lal Choudhary, Pritesh Patel and Pushkar Kumawat.	Breeding behavior and egg clutch size variation in Red vented bulbul (<i>Pycnonotus cafer</i>) at Udaipur district, Rajasthan.	Indian Journal of Applied & Pure Biology.	Volume 36(1), page number-11-14, Year - 2021	ISSN: 0970-2091	I
3.	Nadim Chishty and Narayan Lal Choudhary.	Successful Breeding rate and Population Status of Indian Vulture (<i>Gyps indicus</i>) at Kailashpuri, Udaipur District, Rajasthan.	Environment and Ecology	Volume 38, issue 4, page number-929-936. Year -2020	ISSN: 0970-420.	I
4.	Nadim Chishty, Narayan Lal Choudhary, Rehana Parveen, Puneet Sharma.	Abundance and Diversity Gradient of Butterflies from Urban to Rural Habitat in Udaipur District, Rajasthan, India.	Environment and Ecology.	Volume 38, issue 4, page number-903-911. Year -2020	ISSN: 0970-420.	I
5.	Nadim Chishty, Pritesh Patel, Pushkar Kumawat and Narayan Lal Choudhary.	Impact of Covid-19 Pandemic Lockdown Period on Road Killing of Wildlife.	International Journal of Research and Analytical Reviews (IJRAR).	Volume 7, Issue 4, year- 2020, page no.- 49-54.	E-ISSN: 2348-1269, P-ISSN-2349-5138.	I
6.	Nadim Chishty, Pushkar Kumawat, Pritesh Patel and Narayan Lal Choudhary.	Impact of Covid-19 Pandemic Lockdown on Inland Water bodies.	International Journal of Research and Analytical Reviews (IJRAR).	Volume 7, Issue 4, December, 2020, page number-45-48.	E-ISSN: 2348-1269, P-ISSN-2349-5138.	I

7.	Nadim Chishty, Narayan Lal Choudhary, Pritesh Patel and Pushkar Kumawat.	Effect of industrialization and air pollution on butterflies in Udaipur district, Rajasthan.	International Journal of Research and Analytical Reviews (IJRAR).	Volume 7, Issue 4, December, 2020, page number-88-91.	E-ISSN: 2348-1269, P-ISSN-2349-5138.	I
8.	Nadim Chishty, Rehana Parveen, Narayan Lal Choudhary, Pritesh Patel and Pushkar Kumawat.	Various Call signal and Body Posture in Red-vented Bulbul (<i>Pycnonotus cafer</i>) at Udaipur district, Rajasthan, India.	Indian Journal of Natural Sciences.	Volume 11, Issue 63, December, 2020, page number-28304-28309	ISSN: 0976-0997.	I
9.	Nadim Chishty and Narayan Lal Choudhary.	Vertical Stratification and Feeding Guilds of Birds in <i>Prosopis juliflora</i> Dominated Habitat in Udaipur, Rajasthan, Indian.	Indian Journal of Natural Sciences.	Volume 10, Issue 62, October, 2020, page number – 27755-27760.	ISSN: 0976-0997.	I
10.	Nadim Chishty and Narayan Lal Choudhary.	Seasonal Fluctuation in Thermoregulatory Behavior of Long-Billed Vulture (<i>Gyps indicus</i>) by Wing Stretching at Southern Rajasthan, India.	Current World Environment.	Volume 15, Number 2, page number-354-363,	ISSN: 0973-4929.	I
11.	Nadim Chishty, Narayan Lal Choudhary and Rehana Parveen.	A review on species diversity and distribution of bats fauna, threats and conservation problems.	Indian Journal of Applied & Pure Biology.	Volume 35(2), page number-239-242, Year -2020	ISSN: 0970-2091	I
12.	Nadim Chishty and Narayan Lal Choudhary.	Effect of <i>Prosopis juliflora</i> on avifauna in Udaipur district, Rajasthan, India.	Uttar Pradesh Journal of Zoology.	Volume 41 (9): Page number 128-139, Year -2020.	ISSN: 0256-971X(P).	I
13.	Nadim Chishty and Narayan Lal Choudhary.	Effect of habitat loss and anthropogenic activities on butterflies survival: A review.	International Journal of Entomology Research.	Volume 5; July 2020; Page Number 94-98.	ISSN-2455-4758.	I
14.	Nadim Chishty and Narayan Lal Choudhary.	Avian diversity and their feeding behavior in different urban habitats of Udaipur, Rajasthan, India.	Bioinfolet journal	Volume 17(2); Page number 266-277, Year -2020.	E- ISSN-0976-4755, Print ISSN-0973-1431.	N

15.	Nadim Chishty and Narayan Lal Choudhary.	Ornithofaunal diversity, abundance and feeding guild in different microhabitat of Udaipur district, Rajasthan.	Uttar Pradesh journal of Zoology	Volume 41(5): Page number 30-40; Year -2020.	ISSN: 0256-971X(P).	I
16.	Nadim Chishty, Narayan Lal Choudhary, Puneet Sharma, Rehana Parveen, Pritesh Patel and Pushkar Kumawat.	Nesting Behavior of Red Vented Bulbul (<i>Pycnonotus cafer</i> , Linnaeus 1766) in Udaipur District, Rajasthan, India.	Indian Journal of Ecology	Volume 47(2); Page number: 529-532. Year - 2020	ISSN:03045250	N
17.	Nadim Chishty and Narayan Lal Choudhary.	Leucism in critically endangered long-billed vulture (<i>Gyps indicus</i>) in Udaipur district, Rajasthan, India.	Proceeding of the Zoological Society of India.	Volume-19(1) Page number-65-69 Year - 2020	P-ISSN 0972-6683, E ISSN-2456-8589.	I
18.	Nadim Chishty and Narayan Lal Choudhary.	Study of behavior of Long-billed vulture after the death of juvenile in surrounding areas of Udaipur, Rajasthan.	International Journal of Entomology Research.	Volume 1; January 2020; page Number 90-98.	ISSN-2455-4758.	I
19.	Nadim Chishty and Narayan Lal Choudhary.	Comparative study of butterfly between native vegetation and <i>Prosopis juliflora</i> dominated area in Udaipur district, Rajasthan.	International Journal of Entomology Research.	Volume 5, issue 1; January 2020; page no- 70-73.	ISSN-2455-4758.	I
20.	Nadim Chishty and Narayan Lal Choudhary.	Study of population and breeding habitat of Gyps genus and <i>Neophron percnopterus</i> at Chittorgarh fort, Chittorgarh, Rajasthan.	International Journal of Scientific & Engineering Research	Volume 10, issue 12, December 2019; page 1361-1366.	ISSN-2229-5518.	I
21.	Nadim Chishty and Puneet Sharma	Human-Panther Conflicts in the Aravalli Hills of Southern Rajasthan - A Case Study	Indian Journal of Ecology	Volume 45(3): page- 489-493 Year - 2018	03045250	N
22.	Nadim Chishty, Garima Verma, and Chandra Veer	Isolation and characterization of <i>Pseudomonas stutzeri</i> as lead tolerant bacteria from water bodies of Udaipur, India using 16S rDNA sequencing technique	Journal of pure and applied microbiology	Vol. 11(2), pages- 975-979 Year- 2017	P-ISSN: 0973-7510; E ISSN: 2581-690X	I

23.	Nadim chishty, Garima Verma and Srinivasan Ramakrishnan, Dinesh Kumar Kumawat, Kamalesh K Meena	Study on Bacterial Load and 16S rRNA Gene Analysis of some Selected Bacteria Associated with Freshwater Fishes in Udaipur Region	Research Journal of Agricultural Sciences	Volume -7 Issue - May-June 2016 Pages- 682-686	P-ISSN: 0976-1675 E ISSN: 2249-4538	I
24.	Dr. Nadim Chishty	Effect of heavy metal toxicity on zooplanktons community in fresh water ecosystem of southern Rajasthan, India	RESEARCH REVIEW International Journal of Multidisciplinary	Vol-1 Issue-5 Year- 2016 Pages – 59-63	eISSN: 2455-3085	I
25.	NADIM CHISHTY, G. VERMA AND K. K. MEENA	Characterization of water bodies related to Berach river system of Udaipur, Rajasthan by using physicochemical and microbial techniques	Pollution research	Volume & issue- 35 (1) Page 187-192 Year- 2016	0257-8050	I
26.	Nadim Chishty, Dinesh Kumar Kumawat	Morphological and Molecular Characterization of Lactic acid Bacteria from intestine of Freshwater Fishes and Their Possible Role in Probiotic Feeding in Aquaculture	South Asian Journal of Experimental Biology	Vol 5, issue- 3, Year- 2015	2230-9799	N
27.	Dr. Nadim Chishty	Iron and Copper Content in Water of Fatehsagar and Udaisagar Lake of Udaipur, Southern Rajasthan, India	RESEARCH HUB – International Multidisciplinary Research Journal	Vol-1 Issue-4 Year-2014	eISSN: 2349-7637	I
28.	Nadim Chishty, Srinivasan R, Dinesh K. Kumawat, Yogesh Franklin', Anil Tripathi	Diversity of Lactic Acid Bacteria in dairy products of Southern Rajasthan.	South Asian Journal of Experimental Biology	Vol. 3, Issue 2, Page 92-96 Year- 2013	2230-9799	I

29.	Nadim Chishty and Anil Tripathi	Rotifer Diversity in a Semiurban Shallow Perrenial Water Body: A Case Study of Jalaser Tank Mandalgarh, India.	Research journal of environmental science	Vol. 1(1), page- 42-45, Year- 2012	eISSN: 2152-8238 pISSN: 1819-3412	I
30.	Nadim Chishty Anil Tripathi and Madhusudan Sharma	Evaluation of acute toxicity of zinc, lead and cadmium to zooplanktonic community in upper Berach river system, Rajasthan, India	South Asian Journal of Experimental Biology	Vol. 2, Issue 1, year - 2012	2230-9799	I
31.	Nadim chishty, M.S. Sharma, C.S. Selvaraj, Ranu Sharma	Heavy metal toxicity to fresh water zooplankters in relation to temperature variations	Pollution research	19 (1), 159-163 Year 2000	0257-8050	I
32.	Nadim chishty, M.S. Sharma, F. liyaquat, D. barbar,	Biodiversity of freshwater zooplankton in relation to heavy metal pollution	Pollution research	19 (1), 147-157 Year 2000	0257-8050	I
33.	Nadim chishty, MadhuSudan Sharma, liyaquat Fatma,	Bioaccumulation of zinc and cadmium in freshwater fishes	Indian journal of fisheries	50 (1), 53-65, Jan – march 2003	0970-6011	N
34.	Nadim chishty, MadhuSudan. Sharma, liyaquat Fatma,	Evaluation of zootoxicity of zinc and zinc smelter effluent to selected freshwater animals	Pollution research	22 (4), 577-584 2003	0257-8050	I
35.	Nadim Chishty, Rehana Parveen, Narayan Lal Choudhary, Pritesh Patel and Pushkar Kumawat	Food and Feeding behavior of Red Vented Bulbul (<i>Pycnonotus cafer</i>) and role in seed dispersal at urban area, Udaipur, Rajasthan, India	Asian Journal of Biological and Life sciences	Provisionally accepted	e-ISSN: 2278-5957 p-ISSN: 2278-747X	N
36.	Nadim Chishty, Narayan Lal Choudhary, Habiba Bano	Eco-Biology, Threats and Conservation Problems of Indian Vulture in Southern Rajasthan, India	Bulletin of Pure and Applied Sciences 'Section A – Zoology'	Provisionally accepted	eISSN:2320-3188 pISSN: 0970-0765	I
37.	Nadim Chishty and Narayan Lal Choudhary	Population behaviours of Indian Vulture (<i>Gyps indicus</i>) in Udaipur district, Rajasthan India	International journal of ecology and environmental sciences	Under review	P-ISSN: 2664-7133 P-ISSN: 2664-7125	I

11. BOOKS & CHAPTERS IN EDITED VOLUMES/BOOKS PUBLISHED/CONFERENCE PROCEEDINGS

S. No.	Name of Author	Title of Books	Name of Publisher	Year	ISBN
1.	Dr. Nadim Chishty, Dr. Habiba Bano, Dr. Rehana Parveen, Narayan Lal Choudhary, Pritesh Patel, Pushkar Kumawat	A Chronicle on <i>Pycnonotus cafer</i> THE RED VENTED BULBUL	BOOKS CLINIC	2021	ISBN: 978-93-90871-27-8
2.	Nadim Chishty and Narayan Lal Choudhary	Habitat and Biology of Indian vulture (<i>Gyps indicus</i>) in selective region of Udaipur division, Rajasthan India.	Lambert academic publishing house.	2020	ISBN: 978-620-3-02772-3
3.	Nadim Chishty and Narayan Lal Choudhary	International chapter book on Multidisciplinary subjects for Research-IV, Volume I (Chapter)	Red shine publication inc. Sweden & India	2020	ISBN: 978-1-716-36287-3
4.	Nadim Chishty and Narayan Lal Choudhary	International chapter book on Multidisciplinary subjects for Research-III, Volume 2 (Chapter)	Red shine publication inc. Sweden & India.	2020	ISBN: 978-1-716-36287-3
5.	Nadim Chishty and Pushkar Kumawat	FOREST COVER IN RAJASTHAN INDIA (Chapter)	BOOK- Compendium of "RESEARCH INSIGHTS OF LIFE SCIENCE STUDENTS" Publisher- JPS Scientific Publications, India	2021	ISBN: 978-81-947154-5-0
6.	Nadim Chishty,	Experimentally Induced Toxicity and	BOOK- Metals Essentiality, Toxicity	2005	ISBN-10

	Sharma MS. Selvaraj. CS. Barber D. and Liyequat F	Bioaccumulation of Zinc, Cadmium and Lead in FreshWater Zooplankton (Chapter)	And Selectivity ABD Publishers		818901 1626 ISBN-13 978818 901162 8
7.	Nadim chishty,M.S . Sharma, F. liyaquat, D. barbar	CHAPTER- Effect of Zinc, Cadmium and zinc smelter effluent on metamorphosis of frog <i>Limnonectes limnocharis</i>	BOOK- Advances in reproductive toxicology Publisher- Pointer, Jaipur	2006	ISBN 10: 817132 4452 ISBN 13 978817 132445 3
8.	Nadim Chishty	Isolation of Heavy Metal Resistant Bacteria from Water Bodies of Udaipur And Their Characterization Using 16s rRNA Gene Sequencing	International Conference On “Eco Friendly and Socially Responsive Economy and Equity: Issues and Challenges Of 21st Century for Emergent Sustainable Development Among SAARC Countries”	2017	NA
9.	Nadim Chishty	Increasing mining and industrialization in the Aravalli hills of Rajasthan; vanishing natural habitat and natural prey leading to increasing to human panther conflicts.	National conference on advances in chemical, environmental and biological sciences, challenges in 21st century	2016	NA
10.	Nadim Chishty	Heavy Metal Content Fresh Water Bodies of Udaipur And Its Effects on Bacterial Load	National Conference on Recent Advances in Biological Sciences, Biotechnology and Sustainable Development	2016	NA
11.	Nadim Chishty	Future Prospects of Panther Centric Eco-Tourism in Sisarma Banki Forest and The Aravalli Hills Of Tourist City Udaipur Of Southern Rajasthan	National Seminar on Biodiversity, Conservation and Eco-Tourism	2016	NA
12.	Nadim Chishty	Microbial and Physio-Chemical Characteristics of	National Seminar on Recent Trends in Chemical Sciences	2016	NA

		Water Bodies in Udaipur Region, Rajasthan			
13.	Nadim Chishty	Microbial Load On the Skin Of -----Health Aspects	National Conference On “Ecological Perspective Of Rain Water Harvesting and Ground Water Recharge” (UGC Sponsored)	2014	NA
14.	Nadim Chishty	Study on Bacterial Load And 16s Rrna Gene Analysis of Some Selected Bacteria Associated with Freshwater Fishes in Udaipur Region	4th International Science Congress (Isc 2014)	2014	NA
15.	Nadim Chishty	Diversity of Lactic Acid Bacteria in Dairy Products of Southern Rajasthan (Best Poster Presentation Award)	National Conference on Biodiversity Depletion: Causes, Consequences and Solutions	2012	NA
16.	Nadim Chishty	Biodiversity of Urban Avifauna in Context of Bhilwara, Rajasthan.2012	National Conference on Biodiversity Depletion: Causes, Consequences and Solutions	2012	NA
17.	Nadim Chishty	Biodiversity of Different Species of Amphistome In Udaipur Region. 2012.	National Conference on Biodiversity Depletion: Causes, Consequences and Solutions	2012	NA
18.	Nadim Chishty	The Problem for Women in Participation in Sports	National Seminar on Participation of Women in Games and Sports	2011	NA
19.	Nadim Chishty	Diversity of zooplankton in relation to specific hydrological condition.	National conference on environmental health hazard	2009	NA
20.	Nadim Chishty	Evaluation of acute toxicity of zinc, lead and cadmium to zooplanktonic community.	National conference on environmental health hazard	2009	NA

12. CONFERENCE/COURSES/FDP

a) Total Number Conferences/Seminars/Workshop attended:	43+ 17 webinars
b) Total Number of FDP/Training Courses/Any Other Courses attended:	11
c) Total Number Refresher/Orientation/Short Term Courses attended:	5

13. RESEARCH GUIDANCE

Total Number of Awarded:	3
Total Number of Ongoing:	7

14. ANY OTHER INFORMATION:

- RPSC TOPPER 1996 ZOOLOGY SUBJECT
- MEMBER OF RBSE COMMITTEE OF COURSES FOR BIOLOGY
- Co-convenor, Udaipur district of PTET 2020
- Coordinator REET Udaipur district 2021
- Member of Organizing Committee of Udaipur Bird Fair organized by IFS every year.
- **Articles in Udaipur bird fair (22 to 24 January 2021)**
 1. Electromagnetic Radiation - An Invisible Threat for Avian Communities
 2. Threats, conservation problems and factors affecting of vulture's population and their survival in India
 3. Electrocutation and Birds in Udaipur City, Rajasthan, India
- TEACHING EXPERIENCE –
 1. UG- 25 years
 2. PG- 20 years
- Holds 22 patents on Nucleotide Sequences at National Center for Biotechnological Information (NCBI) GenBank, USA

S. No.	Year	Sequence/Patent ID	Agency
1.	2015	KT320872	National Center for Biotechnological Information (NCBI) GenBank, USA
2.	2015	KT320873	National Center for Biotechnological Information (NCBI) GenBank, USA
3.	2015	KT320874	National Center for Biotechnological Information (NCBI) GenBank, USA
4.	2015	KT320875	National Center for Biotechnological Information (NCBI) GenBank, USA
5.	2016	KX692275	National Center for Biotechnological Information (NCBI)

			GenBank, USA
6.	2016	KX692276	National Center for Biotechnological Information (NCBI) GenBank, USA
7.	2016	KX692277	National Center for Biotechnological Information (NCBI) GenBank, USA
8.	2016	KX692278	National Center for Biotechnological Information (NCBI) GenBank, USA
9.	2016	KX692279	National Center for Biotechnological Information (NCBI) GenBank, USA
10.	2016	KX692280	National Center for Biotechnological Information (NCBI) GenBank, USA
11.	2017	KY859844	National Center for Biotechnological Information (NCBI) GenBank, USA
12.	2017	KY859845	National Center for Biotechnological Information (NCBI) GenBank, USA
13.	2017	KY859846	National Center for Biotechnological Information (NCBI) GenBank, USA
14.	2017	KY859847	National Center for Biotechnological Information (NCBI) GenBank, USA
15.	2017	KY859848	National Center for Biotechnological Information (NCBI) GenBank, USA
16.	2017	KY859849	National Center for Biotechnological Information (NCBI) GenBank, USA
17.	2017	KY859850	National Center for Biotechnological Information (NCBI) GenBank, USA
18.	2017	KY859851	National Center for Biotechnological Information (NCBI) GenBank, USA
19.	2017	KY859852	National Center for Biotechnological Information (NCBI) GenBank, USA
20.	2018	KX692284	National Center for Biotechnological Information (NCBI) GenBank, USA
21.	2018	KX692285	National Center for Biotechnological Information (NCBI) GenBank, USA
22.	2018	KX692286	National Center for Biotechnological Information (NCBI) GenBank, USA