



Curriculum Vitae

Dr Mriganka Upadhyay

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EDUCATIONAL QUALIFICATION

S.NO	NAME OF THE DEGREE
1.	Ph. D (Submitted in 2020); awarded in 2022
2.	Diploma Course in Basics of Ornithology (2019)
3.	Certificate Course in Ornithology (2015)
4.	English Language Instructor Course by British Council (2015)
5.	P.G. Diploma in Industrial Safety Health & Environment (2015)
6.	B.Ed. (2012)
7.	N.T.T. (2011)
8.	Diploma in Jewellery Designing and Manufacturing (2009)
9.	Qualified GRE & TOEFL (2003)
10.	Certificate in Computing (IGNOU) (2001)
11.	CSIR-UGC-NET (Life Science) (2001)
12.	M. Phil. Zoology (1996)
13.	M.Sc. Zoology (1995)

TEACHING EXPERIENCE:

U.G. 18 YEARS

P.G. 4 YEARS

CURRENT STATUS/POSITIONS/RESPONSIBILITIES HELD:

S.NO	CONTRIBUTION IN COLLEGE ACTIVITIES / COMMITTEES / ACADEMIA
1.	Associate Professor & Head, Department of Zoology, Sophia Girls' College (Autonomous), Ajmer
2.	Member, NAAC Steering Committee
3.	Member, Internal Quality Assurance Cell (IQAC)

4.	Member, Academic Council
5.	Member, Planning & Monitoring Cell
6.	Member, Grievance Redressal Committee
7.	Convener, Board of Studies (BOS)
8.	President, Sophia Girls' College Alumni Committee
9.	Member, Time Table Committee
10.	Staff Representative Board of Management
11.	Staff Representative UGC Steering Committee
12.	Coordinator of Nature Club
13.	In charge of "FLORICANS"- Zoology Forum
14.	Co-Ordinator and Resource person - Ornithology Generic Elective Course
15.	In charge- Mentor-Mentee Program- B.Sc. Part II
16.	Vice President, Sophia Senior Secondary School, Alumni Committee

RESEARCH EXPERIENCE: 11 years RESEARCH

PUBLICATIONS

S.NO.	Year	Title of the Paper / Chapter / Book	National/ International	Name of the Journal/Book/ Peer Reviewed Journal / Non- Peer Reviewed Journal /E-Journal
1.	2020	A Comparative Account of Waterbird Community at Urban and Periurban Wetlands of Beawar, Rajasthan	International	Asia Pacific Journal of Research. A peer reviewed international Journal. Vol: I Issue CVVII. pg29- 40. ISSN -2320-5504 Impact Factor :6.58
2.	2020	Wetland Bird Diversity of Bichadli Talab, Beawar, Ajmer- Rajasthan	International	International Journal of Multidisciplinary Educational Research IJMER Volume 9, Issue 7(6) pg47-54 ISSN: 2277-7881 Peer Reviewed & Refereed International Journal Impact Factor :6.514, IC value :5,16, ISI Value :2.286
3.	2020	Sighting records of Brown Crane (<i>Amauromis akool</i>)	National	Journal on New Biological Reports, Vol. 9 (1): 64-67

		and its Territorial Call Characteristics from Central Aravalli Foothills, Rajasthan		ISSN 2319-1104 (online); Peer Reviewed; NAAS Rating 2020 JNBR 3.64
4.	2020	Studies of The Avifauna in Urban Limits of Ajmer, Rajasthan, India	International	International Journal of Research Granthaalaah, Vol.8(3): ISSN-2350-0530 (O); ISSN-2394-3629(P); Peer Reviewed Index Copernicus Value (ICV2018):86.20
5.	2020	Avifaunal Composition of Municipal Areas of Ajmer District, Rajasthan, India	International	Journal of Ecology and Natural Resources (JENR) Volume 4 Issue 2 Pg 1-14 ISSN:2578-4994 Peer Reviewed IF: 2.09
6.	2020	Climate Change: A new paradigm of threat for the birds	National	Udaipur Bird Festival: published by Department of Forests, Govt of Rajasthan, Udaipur, 21-22
7.	2019	Diversity of Spiders (Arachnida: Araneae) from Central Aravalli Ranges, Rajasthan, India	International	Serket, Vol. 17(1): 61-67 ISSN(P) 1110-502X; Peer Reviewed; Cosmos Impact Factor 2018: 5.6
8.	2019	Comparative Limnological studies of Barali lake Hurda and Anasagar Lake Ajmer with reference to Planktonic Population Dynamics	International	Journal of Drug Delivery & Therapeutics, 9(4-s): 996-1000. E-ISSN 2250-1177. Impact Factor 2.2558
9.	2019	Avifauna of Sophia Girls' College campus, Ajmer, Rajasthan	National	Shrinkhala Ek Shodhparak Vaichari k Patrika, Vol. 6(6) (P)ISSN: 2321-290X; (E)ISSN: 2349-980X U.G.C listed, Peer Reviewed
10.	2016	Avian Diversity of Kishore Sagar Wetland, Kota, Rajasthan: Recent Consequences	National	Book Chapter on Environmental Conservation and Sustainable Development. Chapter13 Pp (133- 141) ISBN: 978-93-85160-71-4. Published by Lenin Media

11.	2015	Preliminary checklist of avian fauna of Rajouri, Jammu and Kashmir	International	Flora and Fauna: An international Journal of Biological Sciences ISSN 0971-6920 Vol. 21(2): PP 209-213 Peer Reviewed; NAAS Rating 2.02
12.	2013	Women Endeavouring to Protect Nature: From Waste to Worth	National	In the Proceedings of National Workshop on Empowering Women in the Changing Scenario, Pg 66-69
13.	2013	A Glimpse into the Uncanny Legacy and Secrets of Ecofeminism	National	In the Proceedings of National Workshop on Empowering Women in the Changing Scenario, Pg 62-65

SEMINARS/ CONFERENCES/ WORKSHOPS – ORGANISED

S.NO.	YEAR	TITLE	NATIONAL/ INTERNATIONAL
1.	2021	World Environment Day: International Dialogue on Ecological Restoration, Under the Aegis of International Consortium (5 th June, 2021)	International (Organising Member)
2.	2020	'Is the Pandemic Lockdown a Green Moment for Biodiversity'. 2 Days National Webinar (24-25 August, 2020)	National Webinar (Convenor)
3.	2020	Two Day National Workshop on Revised Assessment and Accreditation Framework for Higher Education Institutions in India (28-29 February, 2020)	National Workshop (Organising Member)
4.	2020	International Staff & Student Exchange Programme (27 th January -2 nd February, 2020)	International Exchange Programme (Organising Member)
5.	2019	Instrumentation Techniques for Research in Chemical Sciences (ITRCS-2019) 6-7 September, 2019	National Workshop (Organising Member)
6.	2019	E- Learning and MOOCS in Higher Education	National Seminar (Organising Member)

7.	2018	National Conference on Advances in Science and Technology - an Interdisciplinary Approach (15-16 October, 2018)	National Conference (Organising Member)
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**INVITED TALKS / RESOURCE PERSON / SESSION CHAIRED IN SEMINARS/
CONFERENCES/ WORKSHOPS**

S.NO.	YEAR	TITLE	NATIONAL / INTERNATIONAL
1.	2021	World Environment Day: International Dialogue on Ecological Restoration, Under the Aegis of International Consortium (5 th June, 2021)	International (Panelists Speaker)
2.	2021	Bird and Biodiversity Tech Festival GYANAGRA –2021	National (Recourse Person)
3.	2020	CONFLUENCE-2020 International Faculty Student Exchange Programme (21-25 September, 2020)	International (Resource Person)
4.	2020	International Conference on WATER – A focus on the Future and Innovation (24-25, February, 2020)	International Conference (Chaired Technical Session)

SEMINARS/ CONFERENCES/ WORKSHOPS – PRESENTED

S. No.	Year	Title of the Paper	National/ International	Details
1.	2020	Impact of Anthropogenic Pressure on Wetland Birds of Anasagar Lake Ajmer: A Case Study	National Seminar (Oral Presentation)	National Seminar on “Advances in Sustainable Development for Indian Climate” (ASDIC-2020), 15-16 January, 2020, Organised by P.G. Department of Zoology, Dayanand College, Ajmer

2.	2019	Need of the Hour: Gandhian Principals of Environment to be Revived	International Conference (Oral Presentation)	International Conference on Gandhi: The Eternal Truth Relevance for Future Generations (ICOG-2019), 18-19 th September, 2019, Organised by S.P.C. Govt. College, Ajmer
3.	2018	Study of Avian Diversity at Campus of Sophia Girls' College, Ajmer	National Conference (Oral Presentation)	National Conference on Advances in Science and Technology-an Interdisciplinary Approach, 15-16 October, 2018, Organised by Department of Chemistry, Sophia Girls' College, Ajmer
4.	2018	Urban Wildlife: A new sector of Ecotourism	National Conference (Oral Presentation)	National Conference on Environment: Issues, Challenges and Strategies, Sponsored by: DST, Govt. of India. Organised by Department of Geography, SPC Govt. College, Ajmer. 1-2 October, 2018
5.	2018	Ethics Associated with Ecotourism Sector and Moral Liabilities of Ecotourism in Present Scenario	International Conference (Oral Presentation)	International Conference on Exploring Context of Tourism, Culture and Heritage in South Asia, Organised by Centre for Tourism and Heritage Research & Supported by Department of Tourism, Govt. of Rajasthan, 27-28 September, 2018
6.	2018	Mahatama Gandhi's Perspective on Environment Conservation	National Conference (Oral Presentation)	National Conference on Gandhi in Post – Liberalization India, 13-14 January, 2018, Organised by LYCEUM, Department of Political Science, History and Sociology, Sophia Girls' College, Ajmer
7.	2017	Avian Diversity of Gundalao Lake Kishangarh: An Analytical Study	National Seminar (Oral Presentation)	National Seminar on Biodiversity, Human Rights and Sustainable Development. 15 th September, 2017. Organised by SRKP Govt. P.G. College, Kishangarh (Ajmer)
8.	2007	• Need to Strengthen Environmental Clearance and Occupational Safety	National Conference (Oral Presentation)	National Conference on Environmental Impact Assessment (UGC Sponsored) 26-27 February, 2007, Organised by Department of Zoology, Govt. College,

		in Mining and Grinding Sector • Impact of Population on Human Health		Ajmer
9.	2005	Comparative Limnological Study of Two Fresh Water Lakes of Ajmer	International Congress (Oral Presentation)	International Congress of Chemistry and Environment (ICCE-2005), 24-26 December, 2005, held at The Emerald Heights International School, Indore
10.	2004	Saamajik Punarnirmaan or Pryavaran Sanrakshan main Mahilao ki Bhumika	National Symposium (Oral Presentation)	National Symposium, 29-30 October, 2004, Organised by Govt. P.G. College, Kishangarh
11.	1997	Comparative Limnological Study of Two Fresh Water Lakes of Ajmer	National Conference (Poster Presentation)	National Conference with International Participation on Environment and Eco-development of Pushkar Valley of Rajasthan, 24-26, November, 1997. Organised by MDS University, Ajmer

SEMINARS/ CONFERENCES/ WORKSHOPS – ATTENDED

S. No.	Year	Title	National/ International
1.	2022	Building Resilient Communities Across Global Landscapes And Their Technological Advancements	7 days International Lecture Series
2.	2021	World Environment Day: International Dialogue on Ecological Restoration, Under the Aegis of International Consortium (5 th June, 2021)	International Dialogue
3.	2021	National Conference on Impact of Climate Change on Socio-Economic and Biological Aspects of Life (ICCSEBA) (23-24 April, 2021)	National Conference
4.	2021	National Webinar on Bio-Diversity & Its Conservation (on the occasion of World Earth Day)	National Webinar

		22 April, 2021	
5.	2020	Grassland Ecosystem of Arid Zone of India- A Faunal Diversity Perspective (18 September, 2020)	National Webinar
6.	2020	National Webinar on Is the Pandemic Lockdown a Green Moment for Biodiversity (24-25 August, 2020)	National Webinar
7.	2020	Two Days online National Workshop entitled “Online Teaching-Learning using LMS - MOODLE”	Online National Workshop
8.	2020	International Webinar on Food and Well Being Challenges of the 21 st Century (A fit body, a calm mind, a house full of love) (17-18 July, 2020)	International Webinar
9.	2020	Two Day National Webinar on Lessons from the Past: Studying Trends and Responses to Epidemics	National Webinar
10.	2020	National Webinar on Taming the Dragon- A Holistic Review of India- China Ties (1-2 July, 2020)	National Webinar
11.	2020	Online National Conference on “Quality in Teaching, Learning and Evaluation: A Need for Academic Excellence” (29-30 May, 2020)	Online National Conference
12.	2020	NAAC Accreditation Introductory Webinar (22 May 2020)	National Webinar
13.	2020	Webinar on Outcome Based Education (22 May 2020)	National Webinar
14.	2020	Financial Analysis Landscape and Career Opportunities in Investment Banking (11 May 2020)	National Webinar
15.	2020	International Webinar on “The Role of E-Learning during Lockdown: Academic Challenges and the Road Ahead” (8-9 May, 2020)	International Webinar
16.	2020	Two Day National Workshop on Revised Assessment and Accreditation Framework for Higher Education Institutes in India (28-29, February, 2020)	National Workshop
17.	2020	National Seminar on Biotechnology for Sustainable Development (22 February, 2020)	National Seminar
18.	2019	International Conference on Environmental & Climatic Consequences: Challenges & Mitigation Strategies (21-22 December, 2019)	International Conference

19.	2019	National Seminar on e-Learning and MOOCs in Higher Education (16 March, 2019)	National Seminar
20.	2019	Two-day National Workshop on IOTignite (22-23 February, 2019)	National Workshop
21.	2019	National Workshop on Quantitative Techniques and Data Analysis (15 February, 2019)	National Workshop
22.	2019	Workshop on Avian Diversity of Ajmer (14 January, 2019)	National Workshop
23.	2018	World Migratory Day (13 October, 2018)	National Workshop
24.	2018	National Workshop on Biodiversity: It's Issues and Solutions (NWBIS-2018) (28-29 September, 2018)	National Workshop
25.	2018	Two Day National Workshop on Research Methodology and Data Analysis using Data Mining Tools (16-17 August, 2018)	National Workshop
26.	2018	2 nd International Bird Fair-2018 (9-11 February, 2018)	National Workshop
27.	2017	National Workshop on Research Methodology (16-18 September, 2017)	National Workshop
28.	2017	2 nd Knowledge Conclave for Colleges and Universities (6-7 March, 2017)	National Conclave
29.	2016	Interdisciplinary National Seminar on Addressing Rural Disparities and Development through Panchayati Raj Institutions in India: Achievements, Assessment & Accountability (28-29 March, 2016)	National Seminar
30.	2015	National Seminar on Scientific and Technical Terminology in Forestry Science (9-10 September, 2015)	National Seminar
31.	2015	National Workshop on Biomedical Instruments & Technologies (NWBIT -2015) (13-14 March, 2015)	National Workshop
32.	2013	Training Cum Workshop on Impact of Digital Alternatives of Animal Dissection and Live Zoology on Biodiversity (13 December, 2013)	National Workshop

33.	2013	National Seminar on World Environment Day (5 June, 2013)	National Seminar
34.	2013	Seminar cum Workshop on Ahimsa in Progressive Curriculum of Zoology: Digital Technologies and Live Zoology (19-20 January, 2013)	National Seminar cum Workshop
35.	2007	National Seminar on Conservation of Water, Wetland and Faunal Biodiversity & 3 rd Prof. L.S. Ramaswamy Memorial Lecture Series (29-30 March, 2007)	National Seminar
36.	2006	Seminar on Biodiversity around Aravalli foot hills in the vicinity of Ajmer (Rajasthan) (28 March, 2006)	National Seminar
37.	2006	Seminar on Nanotechnology in Tissue Engineering and related aspects of Bioinformatics & 2 nd Prof. L.S. Ramaswami Memorial Lecture (25 March, 2006)	National Seminar
38.	2006	Seminar on Environmental Problems of Jaipur (25 February, 2006)	National Seminar
39.	2005	Vaigyanik tatha Takniki Shabdavali Aayog (23-24 August, 2005)	National Workshop
40.	2005	National Workshop on Bioinformatics Basics- Applications in Biological Sciences (19-20 February, 2005)	National Workshop

REFRESHER COURSE / ORIENTATION PROGRAMME – ATTENDED

S. No.	Year	Title	National/ International
1.	2021	Two -week Refresher Course in Life Sciences (1-15 September,2021)	National
2.	2021	Inter-Disciplinary and Multi Lingual Two-Week Refresher Course / Faculty Development Programme on “Managing Online Classes & Co-creating MOOCS 4.0” (11-26 March,	National

		2021)	
3.	2021	Two Week Faculty Development Programme on “Blended Learning: Alternative Dimensions” (12-29 January, 2021)	National
4.	2020	Four-Week Induction / Orientation Programme on “Faculty in Universities / Colleges / Institutes of Higher Education” (1-30 September, 2020)	National
5.	2013	UGC-Sponsored Special Summer School on Research Techniques (23 May, 2013 to 12 June, 2013)	National

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FDP – ATTENDED

S. No.	Year	Title
1.	2022	One week Faculty Development Programme on Education 4.0 (13-19 August, 2022)
2.	2020	Seven Day Faculty Development Programme on Institutional Benchmarking of Best Practices (8-14 June, 2020)
3.	2020	Three Day International Webinar – Faculty Development Programme on Indirect Effect of Covid-19 Outbreak on the Environment and Society (10-12 June, 2020)
4.	2020	Two Day Faculty Development Programme on Online Teaching & E-content (3-4 June, 2020)
5.	2020	Faculty Development Programme National Webinar on E-Content Development Methodology: Four Quadrant Model, OERs and Copy Right Issues (15 May, 2020)
6.	2020	Faculty Development Programme on Writing Inter Disciplinary Research Projects (29 January, 2020)
7.	2019	Faculty Development Programme on Life Skills Education (28-29 June, 2019)
8.	2018	Faculty Knowledge Sharing Programme on Perspective of Effective Teaching (22 September, 2018)
9.	2018	Faculty Orientation Programme on Role of Teachers in Institutional Quality Sustenance and Enhancement (26 June, 2018)
10.	2018	Faculty Orientation Programme on Understanding the Revised SSR Format and Academic & Administrative Audit Process of NACC (25 June, 2018)

11.	2018	Faculty Development Programme on Advanced Soft Skills (19 April, 2018)
12.	2018	Faculty Development, Programme on Skills to be an Effective Teacher (5 February, 2018)
13.	2017	Faculty Development, Programme on Effective Student Data Management (19 December, 2017)
14.	2017	Faculty Development, Programme on Learner Centric Pedagogy (7-8 October, 2017)
15.	2017	Faculty Development, Programme on Innovative Teaching Techniques (25 September, 2017)
16.	2017	Faculty Development, Programme on Writing an Effective Research Proposal (18 September, 2017)
17.	2017	Faculty Development Programme on Map Making using Qgis and Data Analysis through SPSS (17 September, 2017)
18.	2017	Faculty Development Programme on Effective Communication Skills-Module II (8-15 May, 2017)
19.	2017	Faculty Development Programme on Effective Communication Skills-Module I (1-7 May, 2017)
20.	2016	Faculty Development Programme on Choice Based Credit System-Module II (29 April, 2016)
21.	2016	Faculty Development Programme on Choice Based Credit System-Module I (5-6 March, 2016)
22.	2015	Faculty Development Programme on Use of E-Resource for Research (17 September, 2015)
23.	2015	Faculty Development Programme on Multiple Intelligences (30 April, 2015)
24.	2012	Faculty Upgradation Programme on Computer Training (Windows XP, MS Word, Excel, Power Point, Internet) (One Month Training Programme-2012)

PROJECTS UNDERTAKEN

S.NO	MAJOR / MINOR	TITLE OF THE PROJECT	FUNDING AGENCY	YEAR	STATUS
1.	MINOR	Assessment Of Avian Diversity of Certain Satellite Wetlands of Central Aravalli Mountain Ranges. Ajmer, Rajasthan	U.G.C	2016	Completed

AWARDS

M.Sc. (Awarded Bhagwan Krishna Padak: Gold medal for securing 1st position)