



Name: Dr. MAHIMA SHARMA

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▼ Objective

To be associated with an organization that provides me an opportunity to show and improve my skills, to work in an innovative environment and to support me to achieve personal as well as organization goals.

▼ Academic Qualification

S.No.	Exam/Degree	Year	Board/University
1.	Secondary	1991	U.P. BOARD
2.	Sr. Secondary	1993	U.P. BOARD
3.	Graduation	1997	M.J.P. Rohilkhand University, Bareilly (U.P)
4.	Post-Graduation	1999	M.J.P. Rohilkhand University, Bareilly (U.P)
5.	SLET	2002	UGC
6.	PhD	2015	University of Rajasthan, JAIPUR

▼ Working Experience

(Total 17 yrs. of teaching experience for U.G classes and 10 yrs. for P.G. classes)

- (i) Working as **Asst Professor for U.G. and P.G. classes in Department of Zoology at S. S. Jain. Subodh Girls College, Sanganer, Jaipur** (2013-till now)
- (ii) Worked as Guest Faculty in **Department of Zoology, M.D.S. University, Ajmer**. Delivered lectures and conducted practical for Postgraduate classes on **Molecular Biology, Biotechnology, Techniques in Zoology, Non-Chordates and Chordates** (2005-06)
- (iii) Worked as Guest Faculty U.G. classes at **Department of Zoology, Regional Institute of Education, (R.I.E.), Ajmer** (2005-2006)

Publications

1. Book /Book Chapter

Name of Book	Publisher	ISBN NO.	year	Chapter No.
Covid 19: - An International Trauma with Uncertainty.	LAP (2020-05-27)	ISBN-13: 978-620-2-56525-7	2020	-
Avian Fauna Biodiversity and Status in Jhalawar, Rajasthan, India. Biodiversity and its Conservation	Sunrise Publications	978-93-90778-29-4	2021	2 (15-61)
Diversity, Habitat and Richness of Butterfly species Inhabitant of Jhalawar. Rajasthan. Biodiversity and its Conservation	Sunrise Publications	978-93-90778-29-4	2021	7(87-120)
Photochemical Efficacy of Anticovid agents: A review. Contribution of physical, chemical, and biological sciences in the current pandemic (prevention	Nitya Publications	978-93- 91257-88-0	2021	5(60-67)

and control)				
Wuhan virus and disinfectants: An overview. Contribution of physical, chemical and biological sciences in the current pandemic (prevention and control)	Nitya Publications	978-93- 91257-88-0	2021	12(151-163)
Book chapter: CURRENT DIAGNOSTICS AND TREATMENTS OF COVID 19: Embarking of COVID-19: A Zoological Concept and its sociological Dimensions.	Inspira Publications	978-93-91932-17-6	2023	3

S/N o.	Title	Journal Name	ISBN NO./ISSN No./DOI	Volume	Page No.	Year
1.	Natural aphrodisiac and fertility enhancement measures in males: A Review. Current Medicine Research and Practice.	Current Medicine Research and Practice. Elsevier	http://dx.doi.org/10.1016/j.cmrp.2017.02.007	7	51-58	2017

2.	Multicomponent click reactions catalyzed by copper(I) complex bearing Bis(imino)pyridine-phosphine ligands	Andrologia. Wiley online library	https://doi.org/10.1111/and.13190	11	e1319	2018
3.	Phytochemical screening and antidiabetic activity of Mangifera indica (Seed kernels) instreptozotocin-induced diabetic rats.	Journal of Pharmacognosy and Phytochemistry.	P-ISSN: 2349-8234	7	2521 - 2527	2018
4.	Androgenic and spermatogenic potential of methanolic extracts of tribulusterrestis in reproductively disrupted male albino rats.	Plant Archives	ISSN:09725210	20	1743 - 1747	2020
5.	COVID-19 (An International Trauma): A Brief Analysis on Research Trends, Impacts and Solutions.	International Journal for Research in Applied Sciences and Biotechnology (Reprint in SSRN Elsevier)	ISSN:2349-8889 https://doi.org/10.31033/ijrasb.7.2.1	7		2020
6.	Covid 19 and its latest research	International Journal of Recent	P ISSN:2349-5138	11		2020

	trends: a brief analysis.	Scientific Research				
7.	SARS-CoV-2 continued Evolution and Pathogenic Difference in Human Hosts.	Science Letters	DOI: 10.46890/SL.2020.v01i09.003	1	14-18	2020
8.	Indian Medicinal Plants: Therapeutic Alternatives for Fertility Enhancement.	World Academy of Informatics and Management Sciences	ISSN (online):2278-1315	2	2213 - 2221	2013
9.	Economical Implications of Covid 19: A Brief Analysis.	Science Letters	ISSN (online):2689-6548			
10.	Phytochemical Virucidal Potential of therapeutic Plants indigenous to Rajasthan: A Review.	Asian journal of advances in medical sciences.	https://mbimph.com/index.php/AJOAIMS/article/view/2010	3	22-34	2021
11.	Natural Anticancer Agents:- A Review on the Medicinal Potentials of Plants.	International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)	ISSN 2581-9429	2		2022
12.	IMPACT OF EMERGING TECHNOLOGY ADVANCEMENT AND RECENT INNOVATIVE APPROACHES IN THE FIELD OF BIOSCIENCES.	International Journal of Research and Analytical Reviews	ISSN 2349-5138	10		2023
13.	Evaluation of	Current	Will be provided	-	-	202

	Therapeutic Spermatogenic Potential Of Pedalium Murex (Gokhru) In Drug Induced Reproductively Infertile Male Albino Rats.	Medicine Research and Practice. Accepted paper				2
14.	Medicinal potentials of plants as anticancer agents and mitigator of chemotherapy related toxicities (Communicated paper)	Journal for Research in Applied Sciences and Biotechnology	Will be provided	-	-	2023
15.	Anticipated artificial intelligence to improve diagnostics and drug discovery. (Communicated and accepted Paper)	Proceedings In Journal	Will be provided	-	-	2023

2.Paper Publications

Patent Published -

MACHINE LEARNING TECHNIQUES TO ANALYSE THE ROLE AND IMPACT OF SELF-HELP GROUPS ON DEVELOPMENT AND EMPOWERMENT OF WOMEN ALONG WITH THEIR PSYCHOLOGICAL ASPECTS.
Journal No. 41/ 2022. DATED 14/10/2022

Research papers

▼ Paper presentation in Seminar/ Conference/Workshop(100)

- **International conference on Multidisciplinary approaches to Diabetes Research & Health, University of Rajasthan, Jaipur (Nov 14-16,2010) (BEST PAPER AWARD)**
- **National conference on Environmental impact on Health and its Management: Ecofriendly strategies and XXVII All India Congress on Zoology. University of Rajasthan, Jaipur. (Feb 8-10 2015)**
- **International Conference On recent advances at interfaces of physical and life sciences(RAIPLS-2019) (Jan 28-30, 2019) • The 14th India-Japan International Conference on Sustainable Development Goals of United Nations to transform our world. (Sept 23-25, 2019)**
- **National Seminar on “Advances on Sustainable Development For Indian Climate” (ASDIC-2020)**
- **International conference on Multidisciplinary approaches to Diabetes Research & Health, University of Rajasthan, Jaipur (Nov 14-16,2010)**
- **National Seminar on “Recent Trends And Developments In Microbiology” Gujrat Council on science & Technology (GUJCOST), DST, Govt of Gujrat(Oct 5th, 2018)**
- **UGC SAP-DRS II Sponsered Seminar “Natural Products in the Era of Drug Resistance” (NP-EDR-2019)**
- **National Seminar on Adolscent Health with Emphasis on Diagnosis and Treatment of Diseases (Jan 11,2020)**
- **National Seminar on “Advances on Sustainable Development For Indian Climate” (ASDIC-2020)**
- **Revamping Higher Education for Girls In India By Exploring Possibilities Through Traditional And Innovative Teaching-Beti Bachao Beti Padhao Perspective. University of Delhi (Aug 28,2019)**
- **Science and technology for wellbeing. National Science Day (Feb26-28,2018).MNIT, Jaipur • National workshop on Wastewater management: an exposure to ground challenges. (Jan 29th2018)**

▼ Awards and Achievements

- **(BEST PAPER AWARD) in International conference on Multidisciplinary approaches to Diabetes Research & Health, University of Rajasthan, Jaipur (Nov 14-16,2010) (BEST PAPER AWARD)**
- **BEST PAPER PRESENTATION AWARD in National Seminar S.S. Jain Subodh Girls P.G. College, Sanganer, Jaipur sponsored by ICSSR.**
- **Received awards in the field of Education and Social work.**
- **“Nari Karmshree Award” in the area of social work by “Sampark Sansthan, Jaipur (2020)”.**
- **“Guruvandan Samman” in the area of Female Education by “Sampark Sansthan, Jaipur(2023).**

- Governor Award for Best guide in National Scouting and Guiding Training during schooling (1992)

- Various awards in painting and writing competitions during schooling.

ACHIEVEMENTS

- Achieved “Record of Achievement” during course on Pandemic Influenza Vaccine: National Deployment and Vaccination Plus conducted by World Health Organization.
- Scored A and A+grades during allthe completed Courses, Trainings, FDPs and Orientation program. • Active participation in various national and international conferences, workshops& seminars with Papers, Abstracts, and poster presentations.
- Publication of research paper, book& articles in the field of Pharmaceutical, Reproduction & fertility, Diabetes and COVID-19. • Working as Reviewer for various Journals related to life science, Biotechnology, Medicine, Health sciences.

▼ Subject Specialization

- **Zoology(Cell Biology and Genetics)**

▼ Personal Detail

- Date of Birth:06/06/1976
- Marital Status: Married
- Husband’s Name. Mr. Deepak Sharma
- Language Proficiency: English /Hindi

I hereby declare that all the information contained in this resume is in accordance with facts or truths to my knowledge.



Date:23-09-2023

(Name and signature)

Place: Jaipur