


FACULTY PROFILE

1.	Name (In Block Letters):	Dr. MANJU LATA	
2.	Father Name:	Rama Nand Sharma	
3.	Subject (Department):	Zoology	
4.	Date of Birth:	21-06-1969	
5.	Date Of Joining RPSC :	09-10-1996	
6.	Current Designation & Basic Pay:	Professor	
7.	Work Experience:	27 Years	
8.	Address for correspondence (With Pin code):	Dr. Manju Lata 99, Rajendra Nagar, Bharatpur Rajasthan,321001	
9.	Mobile No &Whatsapp No:	9413916833	
10.	Email:	Dhanju5@yahoo.com	
11.	Google Scholar:	https://scholar.google.com/citations?hl=en&hl=en&user=3SVcFmQAAAAJ	
12.	Research Gate:	https://www.researchgate.net/profile/Manju-Lata-2	
13.	ORCID iD:	https://orcid.org/0009-0004-4992-8333	
14.	Google Scholar (Citation &h-index)	19&2	
15.	Research Interest	Neuroscience, Gerontology and Toxicology,	

• **ACADEMIC QUALIFICATIONS:**

S. N.	Examination	Year	University
1.	Ph. D.	2007	University of Rajasthan, Jaipur
2.	M.Phil.	NA	-----
3.	MA/M.Sc./M.Tech	1990	University of Rajasthan, Jaipur

• **ACADEMIC DISTINCTION/ HONOUR/AWARDS/ MEDALS/SCHOLARSHIP:**

S. N.	Name of Award/Scholarship	Institution/ University	Year &Date	Rank & Others
1.	Academic Excellence Award	INSC	2022	

• **RESEARCH PAPERS PUBLISHED:**

S. N.	Author Name, Year, Paper Title, Journal Name, Volume No. Issue No. Page No. (Use APA Format)	Journal Category: SCI/SSCI/ SCIE / ESCI/ SCOPUS/ Thomson Reuters Impact Factor
•	Biochemistry and pharmacological use of <i>Withaniasomenifera</i> (Ashwgandha): A medicinal plant. Int .J. Pharmacol. Bio. Sci. 2013/7(2), 69-79	UGC
•	Habitat utilization of chital deer <i>Axis axis</i> in keoladeo National Park, Bharatpur , Rajasthan. World J of App Sc. and Res.20144(1), 13-17	UGC
•	Neuronutrient efficacy of <i>Withaniasomenifera</i> in aging brain of mice. <i>Journal of Global Biosciences/2015J</i> of Glo. Biosc.4(2), 1482-148	
•	Mental wellbeing of Pediatric Population during Covid-19 Pandemic Era-A Review: Inst. Int. J. Life Sci., 2021; 7(6S): 55S-60S.	
•	A Review on Indispensable Role of Indian Propolis and Its Pharmacological Significance.Sustainable Agricultural Innovations for Resilient Agri food systems	
•	Brain damage detection using machine learning approach. International Journal of Health Sciences, 20226(S8), 4910–4924	Scopus
•	The Neuroprotective Effects of <i>Withaniasomnifera</i> on Age-	Scopus

	Related Cognitive Decline- A Study of Oxidative Stress and Memory Function in Mice Brain. Eur. Chem. Bull. 2023,12(5), 2823-2829	
•	Antibacterial Activity Of Methanolic Leaves Extracts Pithecellobium Dulce L. Eur. Chem. Bull. 2023,12(4), 3131-3137	Scopus
•	Toxicological effect of environmental pollution on honeybees.Eco.Env&Cons.29(2);2023,583-588	Scopus
•		
•		
•		

• **BOOKS/ EDITED BOOK PUBLISHED:**

S. N.	Title of Books	Name of Publisher/ Journal	ISSN/ISBN No. And Year	Main /Co- author
•	Physiological senescence and the affect of nutrition with particular reference to Aging profile in Rajasthan		97-88-193-3119-29	
•	Age & Aging		97-89-389-7100-38	
•	Ecology & Behaviour of <i>Axis axis</i> with special reference to Keoladeo National Park		97-89-389-7100-45	
•	Applied Zoology, Ethology and Biostatistics		81-8142-249-x	
•	Practical Book for First Year ,	Vardhman Mahaveer Kota open University		
•	Biology(Zoology and Botany)	Vardhman Mahaveer Kota open University		
•	Practical Biology	Vardhman Mahaveer Kota open University		
•	Physiology and Immunology,	Vardhman Mahaveer Kota open University		

•	Developmental Biology	Vardhman Mahaveer Kota open University	13/978-81- 8496-010-5	
---	-----------------------	---	--------------------------	--

• **RESEARCH PAPERS PRESENTED (In Conferences/ Seminars/ Workshops Etc.)**

S. N.	Title of Research Paper	Title of Conference / Seminar/ Workshop	Organised by And with a Date
•	Reproductive health issue in elderly population	Int. con. On Reproductive health&20 th Annual meeting of ISSRF	Deptt. Of Zoology, Univ.of Rajasthan, Jaipur
•	Study on lifestyle and dietary pattern in diabetic aged patients	Int. Con. On Multidisciplinary Approaches to diabetes research &health	Deptt. Of Zoology, Univ.of Rajasthan, Jaipur , S.K.College Sikar
•	Selection of breeding sites of tigers in Ranthambore National Park	National Con. On Wetland Conservation and Resource Management	Rajasthan Geographical Association
•	Ignorance of reproductive health in elderly population	National Con. On Aids: Current scenario and future challenges	Centre for Advanced studies, Deptt. Of Zoology, Univ.of Rajasthan, Jaipur
•	Parental behaviour of <i>Axis axis</i> with special reference to Keoladeo national Park, Bharatpur, Rajasthan	Nat. Con. On Forest and Wildlife: Present status, Future Needs and Challenges ahead	Deptt. Of Forest and R.D.Girls College Bharatpur
•	Environmental challenges and well being among ageing adults	Nat. Con. On Applications of Natural Products for Human Health & Bioremediation of Pollutants	Centre for Advanced studies, Deptt. Of Zoology, Univ.of Rajasthan, Jaipur
•	The role of environment sustainability in human health	College level conference on Environmental Issues	Department of Chemistry, M.S.J.College, Bharatpur
•	Biochemistry and ---Medicinal Plant”	International conference on ecotoxicology & Environmental Sciences	Institute of ecotoxicology & Environmental Sciences
•	Protection of <i>Withania somenifera</i> extract against radiation induced toxicity	National Symposium on Green Economy & Harnessing Natural Products for sustainable development	ISLS And The Indian Science congressAssociation, Jaipur chapter
•	Health and Nutritional status of	World Congress of	Indian Institute of

	Elderly population of Eastern Rajasthan	Gerontology and Geriatrics ,3 rd Int. Con On Healthy Ageing in the Changing world	science, Bengaluru
•	Antioxidant effect of Flaxseed and Sesame oil against radiotoxicity	International Conference on Radiation Biology	Institute of Nuclear Medicine 7 Allied sciences (INMAS)
•	Water Pollution: Sources, Effects, Control and Management	Nat. Con. On environment : Ancient and Modern Perspective	Deptt. Of Zoology, M.S.J.Govt. College, Bharatpur
•	Reversing aging: Food, Lifestyle and Habits	3 rd Int congress on Gerontology and Geriatrics Medicine	All India Institute of Medical sciences (AIIMS) New Delhi
•	Necessity of environmental awareness in current scenario	National Conference on Environmental Pollution, Health Hazards and Prevention	Department of Chemistry, M.S.J.College, Bharatpur
•	Effect of Withania somenifera on stressed mice	National Conference on Herbal Medicine Current Strategies & Future Prospects	Deptt. Of Zoology, Univ.of Rajasthan, Jaipur
•	Effect of climate change of tropical forest : a challenge to food security	National Conference on Environment impact on health and its management	Zoological society of India,Gaya and Deptt. Of Zoology, Univ.of Rajasthan, Jaipur
•	Nutraceutical role of Withania somenifera against stress induced changes in cerebrum of swiss albino mice	National Conference on Recent trends in Neurological and Psychiatric research	Centre of cellular and molecular Biology, Hyderabad
•	Aged induced alteration in clock gene expression in the SCN of male wister rats	National Conference On Environmental Challenges, Human Health And society	University of Maharaja College & ISLS, Jaipur
•	Food Habits of Axis axis in Keoladeo National Park, Bharatpur, Raj	National Conference On Biodegradation of WildLife, Environment And Biodiversity	Gandhi Faiz-e-Aam College Shahjahanpur, U.P
•	Neuroprotective activity of Withania somenifera on 3-nitropropionic acid induced oxidative stress	National seminar on Cancer prevention and treatment strategies	University of Rajasthan, Jaipur
•	Exploring neuroprotective potential in chemotherapy induced peripheral neuropathy	International conference on environmental changes and their impact on plants and human health	St. Wilfreds PG College, Jaipur and ISLS
	Effect of Withania somenifera on brain aging in albino mice in stressed condition	International conference on fight against cancer	Chhatrapati Shahu Ji Maharaj University, Kanpur

	Tourism Effect on Environment: Special Reference to KNP	International conference on Multidisciplinary approach towards sustainable development and climate change for a viable future	Raj Rishi Govt. College, Alwar
	Effect of <i>Withania somenifera</i> on brain in aged mice	International Conference on Gerontology and Geriatric Medicine	Colambo University, Colambo
	Environmental Toxicology: Impact on Human Health	National Conference on Environmental Toxicology Impact on Human Health	VGU University Jaipur

06. RESEARCH GUIDING EXPERIENCE:

S. N.	M.SC/M. Phil / Ph.D.	No. of Enrolled	No. of Thesis Submitted	No. of Degree Awarded
1.	Ph.D.	3		2
2.	M.Phil			

07. RESEARCH PROJECTS:

S. N.	Title of Research Project	Funding Agency	Period From	To	Grant/Amount Mobilized (Rs-Lakh)
1.	Neuronutrient impact and anti-oxidant effect of <i>Withania somenifera</i> in brain aging. F.40-378/2011 dated 05-07-2011	UGC	2011	2014	6,14,800
2.	Functional insight to the anticarcinogenic potential of bioactive compounds, Caffeic acid esters of Indian honeybee propolis and its socio-economic benefits for apiculture cultivation in Rajasthan	DST	2021	2024	29,44,972

3.					
4.					

08. TRAINING PROGRAMME ATTENDED:(Orientation/ Induction/ Refresher/Workshop/ Short-Term Courses Etc):

S. N.	Topic Name	Period From	To	No. of Days	Disbursing Authority
1.	Refresher course in Endocrinology	30 th March 1999	18 th April 1999	21	UGC
2.	Orientation course	26 th March 2001	21 st April 2001	28	UGC
3.	Refresher course in Environment	17-07-2004	05-08-2004	21	UGC
4.	Refresher course in Recent Advances in Zoology	07-08-2006	26-08-2006	21	UGC
5.	National Workshop on modern molecular technique to study neurological and Psychiatric disorder	12-12-2016	16-12-2016	One week	Centre for cellular and molecular biology, Hyderabad
7.	Gyan Ganga	01-02-2021	06-02-2021	One week	M.S.J.College , Bharatpur
8.	National Workshop on Organic Farming :Enterpreneurial Opportunities & Challenges	27-02-2023	28-02-2023	2	ISLS

09. ACADEMIC RESPONSIBILITY OF UNIVERSITY/ ORGANIZATIONS:(BOS/ BOM/ Dean/ Member, Etc.)

S. N.	BOS/BOM/ Other Committee	Member /Convener/ Dean	Name of the University / Organization	From	To

•	Board of Studies	Member	MSB University , Bharatpur		
•	Departmental Research Committee	Member	M.S.J.College, Bharatpur		
•					
•					

10. MEMBER/ LIFE MEMBER OF SOCIETY / ORGANIZATIONS:

S. N.	Name of the Society/ Institution	Member /Life Member	Place	From	To
1.	Indian Society for Radiation Biology	Life Member			
2.	Society for science and environment	Life Member			
3.	Indo global health care research foundation	Life Member			
4.	Executive committee of International J. of Pharma. And Bio. Sciences	Member			
5.	Indian academy of neuroscience	Life Member			
6.	International Society for life sciences	Life Member			
7.	Indian Association for cancer research,	Life Member			

11. EXPERTISE/ COMPUTER SKILLS



12. ADDITIONAL if Any: (Editorial Board Member/ Reviewer/Etc.)

S. N.	Name of the Work	Member	Place	From	To
•	International J. of Pharma. And	Reviewer			

	Bio. Sciences				
•					
•					
•					

Place: Bharatpur

Date: 24/08/2023

Dr. Manju Lata

Professor

Department of Zoology

M. S. J. Govt. College,

Bharatpur