


FACULTY PROFILE

1.	Name (In Block Letters):	DR. RAJESH SINGH	
2.	Father Name:	Sh. Rajendra Prasad Singh	
3.	Subject (Department):	Zoology	
4.	Date of Birth:	01/07/1969	
5.	Date Of Joining RPSC:	19/04/1999	
6.	Current Designation & Basic Pay:	Professor, 182700/-	
7.	Work Experience:	Twenty-three years	
8.	Address for correspondence (With Pin code):	E- 21, Jawahar Nagar, Bharatpur (Rajasthan) India 321001	
9.	Mobile No & WhatsApp No:	9413105407	
10.	Email:	rajeshmsj@gmail.com	
11.	Google Scholar:	https://scholar.google.com/citations?view_op=search_authors&hl=en&mauthors=label:endocrinology_immunology_%26_reproduction_biology	
12.	Research Gate:		
13.	ORCID ID:	https://orcid.org/0009-0008-6579-8195	
14.	Google Scholar (Citation & h-index)	91 & 4	
15.	Research Interest	Endocrinology, Immunology & Reproduction Biology	

01. ACADEMIC QUALIFICATIONS:

S. N.	Examination	Year	University
1.	Ph. D.	2000	Banara Hindu University, Varanasi (UP)
3.	M.Sc. (Zoology)	1991	Banara Hindu University, Varanasi (UP)

02. ACADEMIC DISTINCTION/ HONOUR/AWARDS/ MEDALS/SCHOLARSHIP:

S. N.	Name of Award/ Scholarship	Institution/ University	Year & Date	Rank & Others
1.	UGC-JRF	Banara Hindu University, Varanasi (UP)	25/11/1995	
2.	UGC-SRF	Banara Hindu University, Varanasi (UP)	upto 18 th April 1999	
3.	GATE 92	IIT, Dehi	31/03/1992	

03. RESEARCH PAPERS PUBLISHED:

S. N.	Author Name, Year, Paper Title, Journal Name, Volume No. Issue No. Page No. (Use APA Format)	<u>Journal Category:</u> SCI/ SSCI/ SCIE / ESCI/ SCOPUS/ C/ And Thomson Reuters Impact Factor
1.	C. Haldar, Rajesh Singh: Pineal modulation of thymus and immune function in a seasonally breeding tropical rodent, <i>Funambulus pennanti</i> 289:90-98(2001) Journal of Experimental Zoology	SCI/ Thomson Reuters Impact IF-2.8
2.	Chandana Haldar, Rajesh Singh and Prasenjit Guchhait : Relationship between the annual rhythms in melatonin and immune status in the tropical palm squirrel <i>Funambulus pennanti</i> 18(1), 61-69(2001) Chronobiology International	SCOPUS/ Thomson Reuters Impact IF- 3.1
3.	Bishnupuri K S, Haldar C and Singh R: Maternal photic regulation of immune status in neonates of Indian palm squirrel <i>F. pennanti</i> .Vol.9(2): 472-74(2002) J. Photoscience	SSCI
4.	Chandana Haldar, Seema Rai and Rajesh Singh: Melatonin blocks dexamethasone- induced immunosuppression in a seasonally breeding rodent Indian palm squirrel <i>Funambulus pennanti</i> .69:367-377 (2004) Steroids	SCI/ SCOPUS/ Thomson Reuters Impact IF- 2.76
5.	Seema Rai, Chandana Haldar and Rajesh Singh: Modulation of immunity in young – adult and aged squirrel <i>Funambulus pennanti</i> by Melatonin and P-chlorophenylalanine.6:5doi:10.1186/1742-4933-6-5(2009) Immunity and Ageing	SCI/ SCOPUS/ UGC/Thomson Reuters Impact IF- 7.6
6.	Dr. Sunita Pande, Dr. Rajesh Singh: Swine flu pandemic- An awareness study in Bharatpur city of Rajasthan.January 2015 Volume2.Issue 1 Page No. 304-308 International Journal of Emerging technologies and Innovative Research (JETIR)	UGC
7.	Dr. Rajesh Singh: Influence of Melatonin and L- thyroxine to thymic cellular structure in a seasonally breeding rodent Indian palm squirrel <i>Funambulus pennanti</i> . February 2015, Volume 2, Issue 2, Page No.335-338 International Journal of Emerging technologies and Innovative Research (JETIR)	UGC
8.	Shraddha Rastogi, Sameer Gupta, Chandana Haldar, Rajesh Singh: Pineal-thymus interrelation in maintenance of T-cell dependent immune responses in a tropical seasonal breeder <i>Funambulus pennanti</i> . Journal of Endocrinology and Reproduction, 2016, Volume 20 No 1, 28-37	UGC
9.	Dr. Rajesh Singh: The Occupational Health Hazard Silicon Dioxide (SiO ₂) in causing Silicosis and Awareness.May 2017, Volume 4, Issue 5, Page No. 495 – 499. International Journal of Emerging technologies and Innovative Research (JETIR)	UGC
10.	Dr. Rajesh Singh, Dr. Sunita Pande: Involvement of the pineal gland and its principal neurohormone melatonin in controlling various physiological activities. Volume 4. Issue 7, July2017 Page No. 364 - 369 International Research Journal of Natural and Applied Sciences	SCOPUS/UGC CARE

11.	Dr. Rajesh Singh: P- Chlorophenylalanine and exogenous melatonin modulated immune functions of young adult and aged seasonally breeding rodent <i>Funambulus pennanti</i> . Vol.04 Issue-08, August 2017 Page No. 81-89 International Journal in Physical and Applied Sciences.	UGC
12.	Dr. Rajesh Singh: Melatonin a principal neurohormone of the pineal gland in controlling fertility of male rats <i>Ratus norvegicus</i> . Volume XII, Issue XII, December 2020 Page No. 1132-1138 Journal of Interdisciplinary Cyclic Research (JICR)	UGC

04. BOOKS/ EDITED BOOK PUBLISHED: NIL

S. N.	Title of Books	Name of Publisher/ Journal	ISSN/ISBN No. And Year	Main /Co-author

05. 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
1.	Wetland: A habitat of faunal diversity	Wet land conservation & resource management	Department of Geography M.S.J. Govt. P.G. College, Bharatpur 17 th -19 th Dec 2010
2.	Impact of natural environmental conditions in modulating Immune function in a seasonally breeding <i>Funambulus pennanti</i>	Environment: Ancient and modern perspective & Annual meeting of Society for Science and Environment	Department of Zoology M.S.J. Govt. P.G. College, Bharatpur 4 th -6 th Dec 2014
3.	Silica an Industrial and Environmental disasters to the health	Environment: Ancient and modern perspective & Annual meeting of Society for Science and Environment	Department of Zoology M.S.J. Govt. P.G. College, Bharatpur 4 th -6 th Dec 2014
4.	Purano me varnit Jeev Jantuo ka Pranishastriya adhyayan	Poranic sahitya ki vartman pariprekshya me prasangikata avum upadeyata	Department of Sanskrit M.S.J. Govt. P.G. College, Bharatpur 11 th -12 th Feb2015
5.	The occupational health hazard silicon dioxide (SiO ₂) in causing silicosis	Environmental Pollution, Health hazards and Prevention (NCEPHHP-2015)	Department of Chemistry M.S.J. Govt. P.G. College, Bharatpur 11 th -12 th Dec 2015
6.	Reproductive Health Awareness	Reproductive Health Awareness	GD Goenka Public School Agra & Indian Society for the Reproduction and

			Fertility (ISSRF) 28th Nov 2015
7.	Vyavasaik Mulya avum Mulya aadharit shiksha	Vyavasaik Mulya avum Mulya aadharit shiksha	MSJ Govt. PG. College, Bharatpur 15th Dec 2015
8.	Covid – 19: Health Issues and Opportunities in the current Scenario	Covid – 19: Health Issues and Opportunities in the current Scenario	Department of Zoology Government College, Alwar (Raj.) 14th Sept 2020
9.	Current Scenario and Future Challenges with Emphasis on Awareness about COVID – 19 Pandemic	Current Scenario and Future Challenges with Emphasis on Awareness about COVID – 19 Pandemic	The National Academy of Sciences, India (NASI) Rajasthan & M.S. Brij University, Bharatpur 22nd Dec 2020
10.	Biodiversity Conservation, Environment Protection & Immunity against Diseases	Biodiversity Conservation, Environment Protection & Immunity against Diseases	Department of Zoology Shrimati Panadevi Morijwala Rajkiya Kanya Mahavidyalaya, Kotputali, Jaipur (Raj.) 21st Jan 2021
11.	Climate Change, Ethics and Sustainability	Climate Change, Ethics and Sustainability	Department of Chemistry and Philosophy MSJ Govt. PG. College, Bharatpur 28th Jan 2021
12.	Challenges and Strategies in Reproductive and Environmental Health with special Reference to Covid – 19 Pandemic	Challenges and Strategies in Reproductive and Environmental Health with special Reference to Covid – 19 Pandemic	Indian Society for the Reproduction and Fertility (ISSRF) Satyawati College, University of Delhi, Delhi 19-21st Feb 2021
13.	Career Opportunities in Zoology	Career Opportunities in Zoology	Department of Zoology, M.S.J. Govt. PG. College, Bharatpur 30th July 2021
14.	Role of natural calamities in affecting biodiversity	Natural calamities and Ecosystem restoration	IQAC, Govt. P.G. College, Dholpur(Raj.) 28th -29th Sept. 2021
15.	International Conference on Environment and Human Health	International Conference on Environment and Human Health	Department of Zoology, M.S.J. Govt. PG. College, Bharatpur (Raj.) 11-12th March 2022
16.	Conference on Current Research and Management Interventions in the Natural and Mixed World Heritage Sites	Conference on Current Research and Management Interventions in the Natural and Mixed World Heritage Sites	Wildlife Institute of India WII-2 Category 2 Centre for WNHM & Training for Asia and the Pacific Region UNESCO 2-3rd Feb 2023
17.	Vector borne diseases a global threat to human health and its socioeconomic impact	Emerging technologies and retrofitting strategies for sustainable environment (ETRSSE-2023)	Govt.P.G.College, Dholpur 15th -16th March 2023

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.	one		

07. RESEARCH PROJECTS:

S. N.	Title of Research Project	Funding Agency	Period From	To	Grant/Amount Mobilized (Rs- Lakh)
1.	Melatonin a wonder drug in male Contraception	UGC	2011	2012	190000

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.	Orientation Course	11 th Nov	7 th Dec 2002	28	UGC, ASC, Jai Narayan Vyas University (JNVU) JODHPUR
	Refresher Course (Advances in Reproductive Endocrinology)	11 th Aug	31 st Aug 1998	21	Centre of Advanced Studies in Veterinary Physiology, Indian Veterinary Research Institute, Izatnagar (U.P.) ICAR Institute
2.	Refresher Course	1 st Oct	21 st Oct 2003	21	UGC, DEPT OF ZOOLOGY, Mohanlal Sukhadia University (MLSU) UDAIPUR
3.	Refresher Course	22 nd Aug	10 th Sept 2005	21	UGC, DEPT OF ZOOLOGY, Jai Narayan Vyas University (JNVU) JODHPUR
4.	Workshop on Alternative Medicine: Application of Herbal Drugs		15 th October 2003	01	Department of Science and Technology (DST) Government of Rajasthan, Jaipur DEPT OF ZOOLOGY, Mohanlal Sukhadia

					University (MLSU) UDAIPUR
5.	Workshop on Innovative and Advanced Biological Techniques	22 nd Nov	27 th Nov 2010	06	Department of Zoology M.S.J. Govt. P.G. College, Bharatpur
6.	Workshop & Training Programme		9 th January 2014	01	Directorate College Education Rajasthan & Spoken Tutorial, IIT Mumbai S.S. Jain Subodh P.G. College, Jaipur
7.	Faculty Training Programme on Virtual Platforms for Teaching and Learning (VPTL)	27 th Aug	28 th Aug 2020	02	Indian Institute of Information Technology Kota (Raj.)
8.	Faculty Training Programme	1 st Feb 2021	6 th Feb 2021	06	Commissionerate College Education Rajasthan, Jaipur and Department of Zoology M.S.J. Govt. P.G. College, Bharatpur (Raj.)
9.	National Workshop and Faculty Development Programme (FDP) on Instrumentation	12 th Feb	17 th Feb 2023	06	WRIC, Mumbai And Faculty of Science M.S.J. Govt. P.G. College, Bharatpur (Raj.)

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
1.	Examination Planning Monitoring Committee	member	M.S. Brij. University, Bharatpur (Rajasthan)		Till today

2.	Controller of Examinations		M.S. Brij. University, Bharatpur (Rajasthan)		
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10. MEMBER/ LIFE MEMBER OF SOCIETY / ORGANIZATIONS:

S. N.	Name of the Society/ Institution	Member /Life Member	Place	From	To
1.	The Indian Science Congress Association Membership No-L21982	Life member LM1107	Kolkata	2013	Lifetime
2.	Indian Society for The Study of Reproduction and Fertility (ISSRF) - Membership Number – LM1107	Life member L21982	Jaipur	2013	Lifetime

11. EXPERTISE / COMPUTER SKILLS

❖ MS Office

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

S. N.	Name of the Work	Member	Place	From	To

Place: Bharatpur
Date: 17/08/2023

Dr. Rajesh Singh
(Professor)
Department of Zoology
M. S. J. Govt. College, Bharatpur (Raj.)