




Faculty Profile on University Website

www.mjpru.ac.in

Title	Dr.	First Name	Vrajesh	Last Name	Tripathi	
Designation		Professor				
Department		Animal Science				
Address	Campus					
	Residence	D2 MJP Rohilkhand University (Campus)				
Mobile No.		9411091602				
Email ID	Personal	vrajeshtripathig@gmail.com				
	University Domain	vrajesh.tripathi@mjpru.ac.in				
Professional Networking ID, i.e. Linkedin, Twitter etc.		www.linkedin.com/in/vrajesh-tripathi-89230b32				
Educational Qualifications (Graduation Onwards)						
Course/Degree		Institution	Year	Details/Thesis Topic/Subjects		
B.Sc.		Banaras Hindu University	1987	Bot., Chem., Zoology (Hon.)		
M.Sc.		Banaras Hindu University	1989	Zoology		
Ph.D.		Banaras Hindu University	1995	Role of Prostaglandins... <i>H. fossilis</i>		
Career Profile						
Organization / Institution		Designation	Duration	Nature of Duties		
MJP Rohilkhand University		Professor	From Feb. 2011	Teaching		
MJP Rohilkhand University		Reader	From Feb. 2005	Teaching		
MJP Rohilkhand University		Lecturer	From Feb. 1996	Teaching		
Research Interests / Specialization						
Reproductive physiology						
Research Experience in Years – 25						
No of Research Scholars Successfully Guided						
Name of Programme		Awarded	Under Supervision			
Ph.D.		07				
Researcher/ Expert ID	Scopus	Orcid	Publons	Vidwan	Google Scholar	
		https://orcid.org/0000-0003-4148-696X	<u>AAX-9623-2020</u>			
Teaching Experience (Subjects/Courses Taught)						
Endocrinology, Biotechnology, Cell & Mol. Biology, Biochemistry						
Honours / Awards & Fellowship						
Name of Award/ Fellowship		Awarded By				
		Name of Governmental Agency	Name of Government Supported Organization/ Department	Name of International Recognized Body		
1. UGC Research Award 2002 (viz. Career Award)		UGC				
2. CSIR – NET (JRF/SRF) - 1990		CSIR				
3. GATE -1990 80.26		UGC project fellow				

Publications /Academic Activities (Numbers Only)									
Books & Monographs (Single Author)		Research Papers Published in International Journals	13	Papers Presented in Seminars/ Conferences	14	Seminars/ Conferences Organized		Research Projects (Completed)	02
Books (Co-authored)		Research Papers Published in Other Journals	17	Seminar/ Conferences Attended		Workshops Organized		Research Projects (Ongoing)	
Books (Edited)	01	Articles Published in Popular Fora, e.g., Websites, Blogs, Newspapers, Magazines etc.		Sessions Chaired in Seminars/ Conferences		Membership of Academic/ Professional Bodies	01	Foreign Countries Visited for Academic Assignments	01
Chapters in Edited Books	03			Resource Lectures Delivered					

Details of Publications /Academic Activities (2010 Onwards)								
(a) Authored Books/ Monographs								
Name of Book		Year of Publication		Publisher		ISBN No		
(b) Edited Books								
Year of Publication	Title		Publisher	ISBN	DOI No.	Citations		
2010	Fertility Management		Vinayak Publications, Delhi	ISBN:978-81-905050-4-8				
(c) Papers Published in UGC Care Listed /Indexed/ Peer Reviewed Journals								
S. no.	Year of Publication	Title		Name of Journal	ISSN No	Citations	Impact factor	Authors
1.	2020	Dynamics of gene expression of hormones involved in the growth of broiler chickens in response to the dietary protein and energy changes., 288: doi.org/10.1016/j.yggen.2019.113377		General and Comparative Endocrinology	ISSN: 0016-6480		2.426	R Saxena, VK Saxena, V Tripathi, NA Mir, K Dev, J Begum, R Agarwal, A Goel
2.	2020	Genetic diversity, population structure of seven Indian domestic goat breeds based SNPs identified in CAP1 gene. vol 17-18., doi.org/10.1016/j.angen.2020.200104		Animal gene	ISSN: 2352-4065		1.779	L V Singh, V Tripathi, A Sharma, A Maitra, AK Pandey
3.	2019	Effect of seasons in shedding pattern of Salmonella in layer poultry birds. 54(1): : 63-67		Indian Journal of Poultry Science	ISSN: 00195529		0.055	Renu Singh, AS Yadav, V Tripathi, and RP Singh
4.	2018	Alternative induced molting methods for feed withdrawal and their effect on post molt egg quality parameters of White Leghorn hens., 88 (3): 335-338		Indian Journal of Animal Sciences	ISSN: 0367-8318		0.014	R Agarwal, GS Khillare, R Saxena, KVH Sastry, V Tripathi, RP Singh, Jag Mohan
5.	2016	<i>In vitro</i> progesterone metabolism by liver cells: Detection and identification of metabolite. 16 (1), 131-136.		Biochemical and Cellular Archive	ISSN: 0972-5075		3.9 NAAS	Om Shankar, V. Tripathi, G. Singh, MC Pathak, K Kumar
6.	2015	Sublethal effect of carbafulan on nitric oxide content in testes and serum of catfish. <i>Heteropneustes fossilis</i> (Bloch). 15(2), 405-408		Biochemical and Cellular Archive	ISSN: 0972-5075		3.9 NAAS	Amar Singh and V. Tripathi

7.	2013	Expression profile of Luteinizing hormone receptor gene in hierarchal follicles and regressing oviduct tissues of white leghorn hens during moulting.. 48(2), 278–283	Reproduction in Domestic Animals	ISSN 0936-6768	01	1.64	R. Agarwal, KVH Sastry, V. Tripathi , R. Singh, R. Saxena, J. Mohan and RP Singh
8.	2013	Antimicrobial resistance profile of Salmonella present in poultry and poultry environment in north India.. 33, 545-548	Food Control	ISSN: 0956-7135	35	4.2	Renu, AS Yadav, V. Tripathi , and RP Singh
9.	2013	Effect of dietary protein and energy on intestinal Mucin-2 expression and post hatch growth in Naked Neck broiler., 48(3): 286-290	Indian Journal of Poultry Science	ISSN: 00195529	01	0.055	R. Saxena, VK saxena, V. Tripathi , R Agarwal, BP Singh
10.	2012	Expression of nitric oxide synthase isoforms in different stages of buffalo (<i>Bubalus bubalis</i>) ovarian follicles: effect of nitric oxide on <i>in vitro</i> development of preantral follicle. 77 (2): 280-291	Theriogenology	ISSN: 0093-691X	35	2.05	P.K. Dubey, V. Tripathi , R.P. Singh, G. Saikumar, A. Nath, M.D. Pratheesh, N. Gade, G. T. Sharma
11.	2012	Genetic polymorphism of <i>CAP1</i> gene in Sirohi goat.. 2(1), 13-19	International Journal of Meat Science	ISSN: 2071-7113	06	PR	LV Singh, V. Tripathi , R. Sharma, A.K. Pandey, A. Maitra, and B.P. Singh (Supervisor)
12.	2012	Genetic variation in <i>CAP1</i> gene in Sirohi breed goat. 21(2), 1-4	Indian Journal of Veterinary Research	ISSN: 0971-4251		3.6 NAAS	LV Singh, R. Sharma, A.K. Pandey, V. Tripathi , A. Maitra, and B.P. Singh
13.	2011	Influence of nitric oxide on <i>in vitro</i> growth, survival, steroidogenesis, and apoptosis of follicle stimulating hormone stimulated buffalo (<i>Bubalus bubalis</i>) preantral follicles. 12(3), 257-265	Journal of Veterinary Science	ISSN: 1229-845X	19	1.561	P.K. Dubey, V. Tripathi , R.P. Singh, and G. Taru Sharma
14.	2011	Influence of nitric oxide on steroid synthesis, growth and apoptosis of buffalo (<i>Bubalus bubalis</i>) granulosa cells <i>in vitro</i> .. 24 (9): 1204- 1210.	Asian-Australian Journal of Animal Sciences	ISSN : 1011-2367	06	0.53	P.K. Dubey, V. Tripathi , R.P. Singh, K.V.H. Sastry and G. Taru Sharma
15.	2011	<i>Salmonella</i> occurrence in chicken eggs and environmental samples and their seroprevalence in laying hens. 81 (11): 1087–1088	Indian Journal of Animal Sciences	ISSN: 0367-8318	07	0.014	Renu, AS Yadav, V. Tripathi , and RP Singh
16.	2011	Seasonal effect on the shedding pattern of Salmonella, <i>Escherichia coli</i> and Campylobacter in poultry. 9(1): 13-17	Journal of Veterinary Public Health	ISSN: 0972-7485		3.8 NAAS	Renu, A.S.Yadav, V. Tripathi and R.P. Singh
17.	2011	Identification of four novel single nucleotide polymorphisms of <i>CAPN1</i> gene in Indian goat.. 81 (12): 1239–1243	Indian Journal of Animal Science	ISSN: 0367-8318	04	0.014	L. V. Singh, R Sharma, A K Pandey, A Maitra, S P Dixit, V. Tripathi , and B P Mishra
18.	2011	Profile of prostaglandin E1 and F2 α during different phases of reproductive cycle and their effect on sex steroid production in <i>Heteropneustes fossilis</i> (Bloch.). 14:213-219	Journal of Experimental Zoology India	ISSN: 0972-0030		3.7 NAAS	V. Tripathi
19.	2010	Expression of neuronal nitric oxide synthase in buffalo (<i>Bubalus bubalis</i>) ovarian antral follicle.. 10: 231-235	Biochemical and Cellular Archive	ISSN: 0972-5075		3.9 NAAS	P.K. Dubey, V. Tripathi , R.P. Singh, and G. Taru Sharma
20.	2010	Effect of E and F prostaglandins on testosterone and 17 α ,20 β -dihydroxy-4-pregnen-3-one production <i>in vitro</i> in post-vitellogenic follicle of <i>Heteropneustes fossilis</i> .. 10: 255-259	Biochemical and Cellular Archive	ISSN: 0972-5075		3.9 NAAS	V. Tripathi
21.	2010	Effect of prolactin on hepatic lipogenesis in relation to treatment time in female freshwater catfish, <i>Heteropneustes fossilis</i> (Bloch.). 13: 181-185.	Journal of Experimental Zoology India	ISSN: 0972-0030		3.7 NAAS	V. Tripathi , A. Singh and B. Lal

(d) Chapter/Paper Published in Edited Books								
Publication		Title of the Book	Title of the Chapter	Name & Address of Publisher	Year	ISBN	DOI	Citation Google/ web of science
National	International							
National		Fertility Management	Clinical application of inhibin in male fertility. P.119-137	Vinayak Publications, Delhi	2010	ISBN:978-81-905050-4-8		
(e) Invited as Resource Lectures Person/Examiner/Expert								
Resource person	Detail of Event	Title of Lecture		Date	Institution			
(f) Seminars/Conferences/Workshops Organized								
(g) Projects (With Title, Year, Grants, Funding Agency and Collaborations) 2010 onward								
Year	Name of Project	Funding Agency	Amount	Duration		From	To	
				From	To			
2008-11	Localization of nitric oxide synthases and role of nitric oxide in ovarian steroidogenesis and maturation in catfish <i>Heteropneustes fossilis</i> (Bloch.); PI	DST	24.87 Lac					
(h) Administrative Positions/Assignments Held								
Post	Organization	Duration						
		From	To					
Executive council member	MJPRU	2020						
Dean	Applied Science	2018						
Head	Animal Science	Jan 2016	Dec 2018					
Research Coordinator	MJPRU	May 2017	Aug 2020					
Chief Proctor	MJPRU	2019						
Asst proctor	MJPRU	2005	2019					
NAAC steering committee member	MJPRU	2015	2016					
Coordinator central evaluation	MJPRU	2014						
Academic council Member	MJPRU	2015						
Sports, Convocations, organizing committee member	MJPRU							
Observer in entrance examinations	MJPRU							
(i) Seminar/Conference Presentations								
R Agarwal, KVH Sastry, Jag Mohan, RP Singh, V Tripathi.Expression profile of Luteinizing hormone receptor gene in hierarchal follicles and regressing oviduct tissues of white leghorn hens during moulting.		11 world conference on Animal production	(Oct 15-20, 2013) WCAP held in Beijing, China	International				
R Saxena, BP Singh, VK Saxena, R Agarwal, V. Tripathi, AB Mondal, Beena Singh.		11 world conference on	(Oct 15-20, 2013) WCAP held in	International				

Intestinal Mucin and cytokine expression in naked neck broilers under probiotic and prebiotic feeding.	Animal production	Beijing, China	
PK Dubey, Nath A, Gade NE, Singh RP, Tripathi V, Sastry KVH and Sharma, GT. Localization and expression of inducible nitric oxide synthase (iNOS) in buffalo (<i>Bubalus bubalis</i>) ovary during different stages of follicular development.	Frontiers in Reproductive Biotechnology	(Feb 9-11, 2011) National Dairy Research Institute, ICAR, Karnal	International
LV Singh, Sharma R, Pandey AK, Tripathi V, Maitra A and Mishra BP (2010). Molecular characterization of CAP1 gene in Sirohi breed of Rajasthan.	Physiological capacity building in livestock under changing climate scenario	Nov.11-13, 2010 Physiology and climatology Division, IVRI, Bareilly	International
PK Dubey, Tripathi, V, Singh RP, Sastry KVH and Sharma, GT. Localization and expression of endothelial nitric oxide synthase (eNOS) in buffalo (<i>Bubalus bubalis</i>) ovary during different stages of follicular development.	Physiological capacity building in livestock under changing climate scenario	Nov.11-13, 2010 Physiology and climatology Division, IVRI, Bareilly	International
A. Singh, SK Sharma and V Tripathi. Effect of sublethal Carbaryl on blood parameter and aquatic oxygen uptake in <i>Clarias batrachus</i> .	Management of environmental pollution for sustainable energy production	April 10-11, 2010, Department of Plant Science, MJP Rohilkhand University, Bareilly	National
V. Tripathi and A. Krishna. Changes in nitric oxide synthase isoforms in the spermatogenic and non-spermatogenic testicular sample of men.	Endocrinol & Reprod: Molecular Mechanism to Molecular Medicine	(Feb. 4-6, 2010), Spl. Centre for Molecular Medicine, JNU, N. Delhi	International
V. Tripathi and A. Krishna. Expression of Inhibin/Activin in the ovary of <i>Heteropneustes fossilis</i> (Bloch.) during follicular development in annual reproductive cycle.	Endocrinol & Reprod: Molecular Mechanism to Molecular Medicine	(Feb. 4-6, 2010), Spl. Centre for Molecular Medicine, JNU, N. Delhi	International
(j) Memberships of Academic/Professional Bodies			
Indian Science Congress			
(k) Participation in Community Service / Exchange Programme / Consulting Activity			
(l) International Academic Exposure			
Conference	France	2007	UGC funded
(m) Any Other Details			
First time in ectothermic vertebrate, we have identified all three nitric oxide synthases (NOS) isoforms and shown the role of the NOS / NO system in the fish ovary (Tripathi & Krishna 2008, Journal of Endocrinology, 199: 307–316. IF 4.04). The role of the NOS / NO system on <i>in vitro</i> development of Buffalo ovarian follicles is also first reported (Theriogenology 2012, 77 (2): 280-291 IF 2.33).			

Date: Sept 22, 2020

(Dr. V. Tripathi)