

Acharya Narendra Deva University of Agriculture & Technology Kumarganj, Ayodhya (UP)-224229

**BIO-DATA** 



Name in full (in capital letters)	RAJ PAL DIWAKAR		
First Name	RAJ		
Middle Name	PAL		
Surname	DIWAKAR		
Date of Birth (DD/MM/YY)	30/06/1979	Sex: Male	
Father's Name	BHAIYA LAL		
Designation of the candidate(if employed)	ASSISTANT PROFESSOR		
Name of the Intuition/Organization where employed	ANDUA&T, KUMARGANJ, AYODHYA PIN-224229 UP		
Actual place of posting	DEPARTMENT OF VETERINARY MICROBIOLOGY, COLLEGE OF VETERINARY SCIENCE & ANIMAL HUSBANDRY.		
Full postal address along with pin code for correspondence	A- 57, ANDUAT CAMPUS, KUMARGANJ, AYODHYA, UTTAR PRADESH, PIN CODE. 224229		
Telephone No.	Email-ID:		
Fax No.		raj.diwakar@74@gmail.com	
Mobile No.	09452488447		

Permanent address with Pin code	A-131, AWAS VIKAS COLONY, BANDA, UTTAR PRADESH , PIN CODE-210001
Citizenship	Indian , by birth
Convicted by a court of law for any	Never
offence\ If so, give details thereof.	
Punished or debarred from service	Never
of Government, other organization. If	
so, give details thereof	
Highest Degree with date	M.V.Sc (Veterinary Microbiology), 31/06/2006 (date of issue)
NET qualified (Yes/No.)	Yes (ICAR-ASRB)
Experience in relevant field (Years/Months)	From 22 October,2007 to 9 december 2012 act as Veterinary Medical Officer in Department of Animal Husbandry UP
Indicate if you possess essential Qualification. If yes, give the full details	Yes, B.V.Sc. &A.H., M.V.Sc. (Veterinary Microbiology), NET Qualified.
Indicate if you are Physically fit or Physical Handicapped. Accordingly, provide Medical Fitness Certificate or Certificate of Physical Handicap issued by competent Authority.	

# Academic Qualifications

Exam/Degree/ Diploma	Institute/Board/ University	Year of Completion	Subjects with major field	% Marks/ OCPA/OGPA/ Class/Division
High School/ Matriculation	U.P. Board	1994	Hindi, English, Mathematics Two, Science Two, Social Science & Biology	49.50 %,
10+2/Intermediate	U.P. Board	1996	General Hindi, Physics, Chemistry, English & Biology	54.6%,
B.Sc (Bio)	Bundelkhand Universirty, Jhansi	1999	B.Sc (Bio)	79.23

Graduation	GBPUAT,Pantnagar (UK)	2004	Veterinary Science & Animal Husbandry	65.21 (6.5/10)
Post Graduation	ANDUAT,Kumarganj (UP)	2007	Veterinary Microbiology	72.06 (7.2/10)
NET qualified	ICAR-ASRB	2014	Veterinary Microbiology	52 %

# Administrative/Research Management Positions (RMP)/Project Management and In-charge

Name of Work
Assistant Hostel Warden (Varuna Hostel)
Assistant Examination Superintendent
Member of University Anti-ragging committee
In-charge , Department of Veterinary Microbiology
In-charge ,Azolla Production in college dairy farm
Editorial Member in college Newsletter
Editorial Member in Monthly college Newsletter
Member of University Security committee

## **Employment Record & Experience**

Designation	Pay	Nature of	Organization/	Per	riod	Duration
	Scale	Work	Institution &	From	То	(Years/Months)
			Place of			
			posting			
Veterinary	15600-	Animal	Deptt. of	22/10/2007	09/12/2012	7 days, 4month
Medical	39100	treatment	Animal			& 5 years
Officer	AGP	&	Husbandry			
	6000	extension	UP			
		work				
Assistant	15600-	Teaching,	ANDUAT,	10/12/2012	Till date	
Professor	39100	Extension	Ayodhya			
	AGP	&				
	6000	research				

## Experiences:-

- 1) Work as **S.R.F. (Senior Research Fellow)** in Institute of Biotechnology, Patwadanger, Nainital (U.K) at period of four month. (Rabies vaccine).
- 2) Working as **Teaching Associate** since 17<sup>th</sup> Jan.2007 to 20<sup>th</sup> Oct.2007.
- 3) Join in the state government as **Veterinary Officer** in the Department of Animal Husbandry (U.P) in 22<sup>th</sup> Oct.2007.
- 4) **District Diagnostic Laboratory incharge** (R.K.V.Y) in Banda at three years.
- 5) Join as a Assistant Professor in the Department of Veterinary Microbiology, College of Animal Science and Animal Husbandry., A.N.D.U.A&T., Kumarganj., Ayodhya (U.P) in 10<sup>th</sup> Dec.2012 to till date.

## Extra - Curricular Activity:-

- 1) N.S.S
- 2) Winner in Veterinary Quiz Completion in 2003.

## Work as a Master trainer in different trainings:-

- As a Trainer in All Bank Rural Self Employment Training Institute (RSETI) camp. Pt.J.N.Degree College, Civil line, Banda (U.P) in 16May2011 to 21 May 2011. In the topic Dairy (Buffalo rearing).
- For Master trainer (ATMA) राज्य कृषि प्रबन्ध संस्थान, रहमानखेडा, लखनऊ दिनॉक– 12–11–07 से 15–11–07 तक।

# Experience in relevant field (*Experience in the field of preferential qualification including SRF/JRF etc.*)

Name of relevant field	Duration		Year
	From	То	
Birdflu training, held on Directrate Animal	21-08-2008	21-08-2008	2008
Husbandry department in Lucknow (One			
day)			

<ul><li>H.R.M (Human Resource Management)</li><li>training in the "Extention Education</li><li>Institute Nilokheri " (Hariyan)</li></ul>	15-10-2010	21-10-2010	2010
"Faculty Development Programme" organized by IEDUP, Lucknow	08-07-2013	19-07-2013	2013
"Capacity Building For Safe Exchange Of Bovine Germplasm Conforming To SPS Standards" in ICAR Advanced Faculty Training, Department of Vety. Microbiology, LUVAS (Hisar). 21 DAYS			2014
"Stress and welfare: Concept and Strategies for Addressing Current Challenges in Poultry Production" ICAR- CARI, Izatnagar (U.P)-India 21 DAYS	6/09/2017	26/09/2017	2017
"Acclimatization and Adaptation of High Altitude Livestock in Changing Climatic Scenario" ICAR-IVRI, Izatnagar (U.P)-India 21 DAYS	01/06/2018	21/06/2018	2018

# Awards/Recognition/Fellowship received during service

Name of the Award/Recognition/ Fellowship	Awarding Organization (Place/Country)	Year	International/Nation al/Institutional/ Award/Fellowship/R ecognition/ President/Member
Winner in Veterinary Quiz	GBPAUT, Pantnagar	2003	Annual Quiz
Completion	(UK)		Competition
Young Scientist Award	Society For Agriculture Innovation and Development ( <b>SAID</b> ) Ranchi( Jharkhand) India	2017	International In International Conference on "Advances in Agricultural & Applied Sciences for Promoting Food Security. "AAPS 2017" on 13 <sup>th</sup> - 15 <sup>th</sup> May, 2017 at Hotel Miraj Lords Inn, Battisputli, Kathmandu, Nepal.

Life member	SCIENCE&TECHNOLOGYSOCIETYFORINTEGRATEDRURALIMPROVEMENT(S&T SIRI)Thorrur, Warangal,Telangana. 506317	Since 09/09/201 7	National
Young Teacher Award	SCIENCE&TECHNOLOGYSOCIETYFORINTEGRATEDRURALIMPROVEMENT(S&T SIRI)Thorrur, Warangal,Telangana. 506317	2017	National National Conference on Doubling Farmers Income for Sustainable and Harmonious Agriculture " <b>DISHA-</b> <b>2017</b> , 09-10 Sepetmber, 2107, Sri Venkateswar University, Tirupati."
Best Paper Award	Royal AssociationforScience-ledSocio-culturalAdvancement(RASSA),NewDelhi	2017	National Convention – cum –Seminar,2017 on Doubling Farmers Income & Faorm Profitability by 2022
Excellence in Teacher Award (No. PC/155/2018) (SAID)	Society For Agriculture Innovation and Development ( <b>SAID</b> ) Ranchi( Jharkhand) India	2018	National National Conference on Livelyhood and Food Security (LFS-2018) during 27-28 January, 2018 held at Bihar Veterinary College Patna

Best Paper presentation Award	C.V.Sc&A.H, N.D.U.A&T., Kumarganj, Faizabad (U.P) on Nov.28-29,2018	2018	National Conference on "New Horizons in Animal Health and Production: Opportunities for Doubling Farmers Income"
Certificate of Honor	C.V.Sc&A.H, N.D.U.A&T., Kumarganj, Faizabad (U.P) on Nov.28-29,2018	2018	National Conference on "New Horizons in Animal Health and Production: Opportunities for Doubling Farmers Income"
Certificate of Honor	C.V.Sc&A.H, N.D.U.A&T., Kumarganj, Faizabad (U.P) on Nov.28-29,2018	2018	National Conference on "New Horizons in Animal Health and Production: Opportunities for Doubling Farmers Income"
Life member (LM/SPG/236) (SAID)	Society for Agriculture Innovation and Development Ranchi(Jharkhand) India	13 <sup>тн</sup> Мау2017	National

## \* Bentham Science Ambassador Of India

## Teaching/Research/Extension/Monitoring and Research Co-ordination Teaching:

- ✤ UG Teaching
- ✤ PG Teaching

## **Guiding of Students:**

Sl.No.	Name of Programme	No. of Student			
		As Guide As Co-guide As Member of			
				Advisory	
				Committee	
1.	Master (M.V.Sc.)			05	
2.	Ph.D.	-	-	-	

## **Extension**:

Sl.No.	Particulars	Individual (No.)	Group (No.)
3.	Training conducted and farmers benefited through awareness generation	100	04
4.	Organizing Kisan Mela & Exhibitio	n, TV-Radio talk	s, etc.
	Kisan Mela 2013 (Vide Letter No.NDUAT/53/16/KM/2013-35), date 13/03/2013	As Subject Matter Expert	As Member of committee for transportation of chart, models etc for display boards from vety. Ext. Deptt. To college stall & setting up of stall
	Kisan Mela 2014 (Vide Letter No. 77/NDUAT/53/16/KM/2014), date 1/10/2014	As Subject Matter Expert	As Member of committee for transportation of chart, models etc for display boards from vety. Ext. Deptt. To college stall & setting up of stall
	Kisan Mela 2015 (Vide Letter No.23/NDUAT/53/16/KM/2015), date 12/03/2015	As Subject Matter Expert	As Member of committee for transportation of chart, models etc for display boards from vety. Ext. Deptt. To college stall & setting up of stall

# Seminars Symposia/Course/Workshop attended/organized

Title of Seminars/	Place of Seminars/	Year	Dura	ation
Symposia/Course/Workshop	Symposia/Course/Workshop		From	То
(A) As Organizing Director/ Se	ecretary			
(B) As <b>Participant</b>				
1. First UP Agriculture	College of Veterinary Science	2013	Aug.17	Aug.19
Science Congress on	& Animal Husbandry,			
"Emerging Challenges and	NDUA&T,			
Resource Management for	Faizabad, Uttar Pradesh-			
Food Security".	224229			
2. 8 <sup>th</sup> Convention on UP	College of Veterinary Science			
chapter of Indian Society for	& Animal Husbandry,			
Veterinary Surgery on	NDUA&T,			
"Advances in Soft Tissue	Faizabad, Uttar Pradesh-	2014	March.1	March.1
Surgery in farm and	224229	2014	Marchi	Marchil
companion animals".				
Also act as <b>member of</b>				
transport committee.				
3. In two day National	Dr.Giri Lal Gupta Institute of			
Seminar on Public Health	Public Health, Lucknow (U.P)		2	3
and Development in India,		2014	August	August
Issues of Women, Children			nugust	nugust
and Anolescents.				
4. In two day National	Dr.Giri Lal Gupta Institute of	2016	2	3
Seminar on Public Health in	Public Health, Lucknow (U.P)		August	August
India, Issues of Women,				
Children and Anolescents.				
5. State Level Biosafety	NDUA&T, Faizabad & Biotech	2018	April,18	April,
Capacity Building Workshop	Consortium India Limited,			18
	New Delhi			

6. National Symposium on "Role of Veterinarian in Safe, Sufficient and Sustainable Animal Health and Production" on world veterinary day. Also act as <b>member of</b> <b>registration committee</b> <b>and march past committee</b> .	College of Veterinary Science & Animal Husbandry, NDUA&T, Faizabad, Uttar Pradesh- 224229	2016	April 30	April 30
7. National Symposium on "Antimicrobial Resistance and Future Prospects in Human and Animal Health" on world veterinary day. Also act as <b>member of</b> <b>registration committee</b> <b>and march past committee</b> .	College of Veterinary Science & Animal Husbandry, NDUA&T, Faizabad, Uttar Pradesh- 224229	2016	April 29	April 29
8. <b>International</b> conference on "Advances in Agriculture and Applied Sciences for Promoting food Security".	Hotel Mirage Lords Inn, Battisputli, Kathmandu, Nepal	2017	May 13	May15
9. National Conference on	Convention Hall, Sri	2017	Sept.09	Sept.10
Doubling Farmers Income	Venkateswar University,			
for Sustainable and	Tirupati			
Harmonious Agriculture				
"DISHA-2017,				
<b>10.</b> Current Approaches and perspectives in diagnosis and control of infectious	College of Veterinary Science & Animal Husbandry, ANDUA&T, Ayodhya, Uttar Pradesh-	2019	Feb,11	Feb,13
animal diseases	224229			
<b>11. National</b> <b>National Conference</b> on Livelihood and Food	Bihar Veterinary College Patna	2018	Jan 27	Jan28
Security (LFS-2018) during				
27-28 January, 2018 held at				
Bihar Veterinary College				
Patna				

12. National Symposium on "Strategies & Challenges of Veterinary Profession to Improve Livelihood, Food Security & Safety" on world veterinary day. Also act as <b>member of</b> <b>registration committee</b> <b>and march past committee</b> .	College of Veterinary Science & Animal Husbandry, ANDUA&T, Faizabad, Uttar Pradesh- 224229	2018	April ,28	April, 28
13.2 <sup>nd</sup> National Conference on Doubling Farmers Income For Sustainable & Harmonious Agriculture	DISHA, Ranchi, Jharkhand	2018	Aug, 11	Aug,12

# No.& name of research project submitted to funding agencies (name): One

Name of Scheme	Project Title &Submission Year
RKVY-RAFTAAR	Mastitis with special reference to multiple drug resistance pattern in small ruminants of North –Eastern plain zone of Eastern U.P. 2018

## **International Exposure**

Sl.N	Particular	Event Name	Country	Period
0.			Name	
1.	Experience of working in			
	internationally important			
	Organization abroad, for a			
	period of 03 months and			
	above.			
2.	Paper/poster presentation in	26 <sup>th</sup> All India Congress	Baba Bhim	29-31 Oct.
	international event abroad-	of Zoology and	Rao	2015
	seminar/symposium/confer	International	Ambedkar	
	ence/ workshop,	Symposium on	University,	
	training/study mission of	"Innovation in Animal	Lucknow.	
	less than 03 months period	Sciences for Food	India.	
		Security, Health Security		
		and Livelihood".		

International	Hotel	13-15
conference on "Advances	Mirage	May2017
in Agriculture and	Lords Inn,	
Applied Sciences for	Battisputli,	
Promoting food Security"	Kathmandu,	
	Nepal	

# Editorial Board Member/ Reviewer Member (In National & International Journals)

- 1. SOJ Veterinary Sciences, Symbiosis Editor
- 2. National Editorial board Member of Journal Of Animal Feed Science and Technology (JAFST)- National Editorial Member
- **3.** National Editorial board Member of Journal Of Animal Feed Science and Technology (JAFST)- **Reviewer Member**
- International Journal of Microbiology Research (IJMR)-Associate
   Editor
- International Journal of Microbiology Research (IJMR)- Reviewer Member
- 6. Journal of Veterinary Science And Research Editor
- 7. International Journal of Pure and Applied Bioscience (IJPAB)-Associate Editor
- 8. International Journal of Pure and Applied Bioscience (IJPAB)-Reviewer Member
- 9. Bangladesh Journal of Multidisciplinary Scientific Research- Reviewer Member
- 10 Multilogic in Science Journal- Reviewer Member

Review the research papers of different National and international journal as a Reviewer and editorial board members

Sr.No.	Title of the papers	Manuscript No	Date	Name of the
				journal
1	Differential Mrna EXPRESSION OF ANTIMICROBIAL PEPTIDES BETA DEFENSINS IN INDIAN NATIVE CHICKENS AND WHITE IEGHORN	MSID No.35-2017	20/10/2017	Indian journal of Poultry Sciences
2	Compositional and contextual factors as mediators in the relationship between incidence of diarrhoea and sources of drinking water in Ghana	IJWREE-24.11.19- 0902	17/12/2019	Academic Journal
3	Association of profile of the MGNREGS beneficiaries with the Direct changes in Srikakulam district of Andhra Pradesh	BP-REG-IJAS 040120-41946 131-69333	05/01/2020	International Journal of Agriculture Science
4	EVALUATION OF EXOTIC BIVOLTINE BREEDS TO IDENTIFY PROMISING PARENTAL GENETIC RESOURCES FOR TROPICS	IJG-04120- 12652278	05/01/2020	International Journal of Genetics
5	Integrated Dairy Management Practices Adoption and Improvement in Milk Yield: Negative binomial regression model for Rural India.	BP-REG-IJAS 26906125-89132	06/01/2020	International Journal of Agriculture Science

BACTROCEASPP. TINFESTING070120- T1858967-59035Journalof Microbiology ResearchT.Impact mpact of implementation of GST on inflation with special reference to consumer price index for industrialIJAS-040120- 8617280808/01/2020International JournalInternational of Agriculture8Time series analysis of distribution of certified cereal and pulses seed in IndiaIJAS-090120- 5457858310/01/2020International Journalof Agriculture9.Study constraints bhagalpur district of Banana growers in Bhagalpur district of Discrimination on Gamma Radiated Cowpea varieties (Vigna unguiculataIJAS-160120- 40506383-2125716/01/2020International Journalof Agriculture10Analysis of Carbon Isotope Discrimination on Gamma Radiated Cowpea varieties (Vigna unguiculataIJAS-160120- 40506383-2125716/01/2020International Journal of Agriculture11BIO-EFFICACCY OF SOME NECTTICIDES ON SPOTTED POD BORER, MarucaBP-REG-IJMR- 16/01/202016/01/2020International Journal of Agriculture12Endophytic colonization and growth promotion of cauliflower plantBP-REG-IJMR- 16/01/202016/01/2020International Journal of Agriculture12Endophytic colonization and growth promotion of cauliflower plantBP-REG-IJMR- 16/01/202016/01/2020International Journal of Agriculture13BIO-EFFICACCY OF SOME SeinceBP-REG-IJMR- 16/01/202016/01/2020	6.	`MANAGEMENT OF	BP-REG-IJMR-	07/01/2020	International	
CUCUMBER USING NEW INSECTICIDEMicrobiology Research7.Impact of implementation of GST on inflation with special workers in IndiaIJAS-040120- 8617280808/01/2020International Journalof Agriculture8Time series analysis of distribution of certified cereal and pulses seed in IndiaIJAS-281219- 5457858310/01/2020International Agricultureof Agriculture9.Study nonstriat constraints of storpe botopeIJAS-090120- 5422182516/01/2020International Agriculture10Analysis of Carbon Biahar (Vigna unguicultata L.)IJAS-160120- 40506383-2125716/01/2020International Agriculture11BIO-EFFICACCY OF SOME NEW INSECTICIDES ON SPOTTED POD BORER, Marua vitrata (GEYER) IN CLUSTERBEANBP-REG-IJMR- 160120-7220390- 4513616/01/2020International Journal of Agriculture Science12Endophytic colonization aprovers in BinarBP-REG-IJMR- 160120-7220390- 4513616/01/2020International Journal of Agriculture Science					Journal	of
MOLECULESResearch7.Impact of implementation of SGT on inflation with special reference to consumer price index for industrial workers in India08/01/2020 80172808International Journal of Agriculture8Time series analysis of distribution of distribution of distribution of series analysis of distribution of series analysis of distribution of 5457858310/01/2020 10/01/2020International Agriculture9.Study on potential constraints of BiharJAS-090120- 5422182516/01/2020 16/01/2020International Agriculture10Analysis of Carbon BiharJJAS-160120- 40506383-2125716/01/2020 16/01/2020International Agriculture11BIO-EFFICACCY OF SOME NEW NISECTICIDES ON SPOTTED P0D BORER, Maruca vitrat (GEYER) IN CLUSTERBEANBP-REG-IJMR- 16/012020- 4513616/01/2020 16/01/2020International Journal of Agriculture Science12Endophytic colonization and growth promotion of cauliflower plantBP-REG-IJMR- 16/012020- 4513616/01/2020 16/01/2020International Journal of Agriculture Science			1000007 00000		Microbiology	
<ul> <li>7. İmpact of implementation of GST on inflation with special reference to consumer price index for industrial workers in India</li> <li>8 Time series analysis of distribution of certified cereal and pulses seed in India to mknowledge GAP and potential constraints of Banana growers in Bhagalpur district of Bihar</li> <li>10 Analysis of Carbon Isotope Discrimination on Gamma Radiated Cowpea varieties (Vigna unguiculata L.)</li> <li>11 BIO-EFFICACCY OF SOME NEW INSECTICIDES ON SPOTTED PODD BORER, Maruca vitrata (GEYER) IN CLUSTERBEAN</li> <li>12 Endophytic colonization and growth promotion of cauliflower plant</li> </ul>					Research	
GST on inflation with special reference to consumer price index for industrial workers in IndiaJournal Agriculture Scienceof Agriculture8Time series analysis of distribution of certified cereal and pulses seed in IndiaIJAS-281219- 5457858310/01/2020International Journalof Agriculture9.Study nowledge GAP and potential constraints Bhagalpur district of BiharIJAS-160120- 40506383-2125716/01/2020International Journalof Agriculture10Analysis of Carbon BiharIJAS-160120- 40506383-2125716/01/2020International Journal of Agriculture11BI0-EFFICACCY OF SOME NEW INSECTICIDES ON SPOTTED BORER, MarucaIB-REG-IJMR- 160120-7220390- 4513616/01/2020International Journal of Agriculture Science12Endophytic colonization and of cauliflower plantBP-REG-IJMR- 160120-7220390- 4513616/01/2020International Journal of Agriculture Science	7.		IJAS-040120-	08/01/2020	International	
with reference consumer price index for industrial workers in IndiaJAgriculture ScienceAgriculture Science8Time series analysis of distribution of certified cereal and pulses seed in IndiaIJAS-281219- 5457858310/01/2020International JournalJournal of Agriculture9.Study knowledge GAP and potential constraints Bhagalpur district of BiharIJAS-090120- 5422182516/01/2020International JournalJournal of Agriculture10Analysis of Carbon Isotope Discrimination on Gamma Radiated Cowpea varieties (Vigna unguiculata L)IJAS-160120- 40506383-2125716/01/2020 16/01/2020International Journal of Agriculture Science11BI0-EFFICACCY OF SOME NERE, Maruca vitrata (GEYER) IN CLUSTERBEANBP-REG-IJMR- 160120-7220390- 4513616/01/2020 16/01/2020International Journal of Agriculture Science12Endophytic colonization and growth promotion of cauliflower plantBP-REG-IJMR- 160120-7220390- 4513616/01/2020 16/01/2020International Journal of Agriculture Science		<b>^</b>	86172808		Journal	of
reference consumer price index for industrial workers in IndiaScienceScience8Time series analysis of distribution of certified cereal and pulses seed in IndiaIJAS-281219- 5457858310/01/2020International Journalof Agriculture9.Study notential constraints Bhagalpur district of BiharIJAS-090120- 5422182516/01/2020International Journalof Agriculture10Analysis of Carbon Isotope Discrimination on Gamma Radiated (Vigna unguiculata L.)IJAS-160120- 40506383-2125716/01/2020International Agriculture11BI0-EFFICACCY OF SOME NDKER, Maruca witrata (GEYER) IN CLUSTERBEANBP-REG-IJMR- 16/0120-7220390- 4513616/01/2020International Journal of Agriculture12Endophytic colonization and proventian for cauliflower plantBP-REG-IJMR- 16/0120-7220390- 4513616/01/2020International Journal of Agriculture Science					Agriculture	
index for industrial workers in IndiaIJAS-281219- 5457858310/01/2020International JournalJournalof8Time series analysis of distribution of certified cereal and pulses seed in IndiaIJAS-281219- 5457858310/01/2020International Agricultureof9.Study nowledge GAP and potential constraints Bhagalpur district of BiharIfAS-090120- 5422182516/01/2020International Journalof10Analysis of Carbon IsotopeIJAS-160120- 40506383-2125716/01/2020International Journal of Agricultureof11BIO-EFFICACCY OF SOME NECTICIDES ON SPOTTED POD BORER, Maruca witrata (GEYER) IN CLUSTERBEANJBP-REG-IJMR- 16/01/202016/01/2020International Journal of Agriculture12Endophytic colonization and growth promotion of cauliflower plantBP-REG-IJMR- 16/01/202016/01/2020International Journal of Agriculture12Endophytic colonization and of cauliflower plantBP-REG-IJMR- 16/01/202016/01/2020International Journal of Agriculture		reference to			-	
workers in IndiaImage: section of distribution of certified cereal and pulses seed in IndiaIJAS-281219- 5457858310/01/2020 InternationalInternational9.Study on knowledge GAP and potential constraints of Banana growers in Bhagalpur district of BiharIAS-160120- 40506383-2125716/01/2020 InternationalInternationalof Agriculture10Analysis of Carbon Isotope Uscrimination on Gamma Radiated Cowpea varieties (Vigna unguiculata L.)IJAS-160120- 40506383-2125716/01/2020 International Journal of AgricultureInternational Journal of Agriculture11BIO-EFFICACCY OF SOME NEW INSECTICIDES ON CLUSTERBEANImternational International Io0120-7220390- 4513616/01/2020 International Io01/2020International Journal of Agriculture12Endophytic colonization and GORER, Maruca vitrata (GEYER) IN CLUSTERBEANBP-REG-IJMR- IG0120-7220390- 4513616/01/2020 International Journal of International Journal of Agriculture		1				
of distribution of certified cereal and pulses seed in India54578583JournalJournalof Agriculture9.Study knowledge GAP and potential constraints of Banana growers in Bhagalpur district of BiharIJAS-090120- 5422182516/01/2020International JournalJournal of Agriculture10Analysis of Carbon IsotopeIJAS-160120- 40506383-2125716/01/2020International Journal of Agriculture11BIO-EFFICACCY OF SOME NEXECTICIDES ON SPOTTED BORER, witrata (GEYER) IN CLUSTERBEANIJA-REG-IJMR- 16/01202016/01/2020International Journal of Agriculture Science12Endophytic colonization and growth promotion of cauliflower plantBP-REG-IJMR- 16/0120-7220390- 4513616/01/2020International Journal of Microbiology Research		workers in India				
certified cereal and pulses seed in IndiaInternational ScienceJournalof Agriculture9.Study knowledge GAP and potential constraints of Banana growers in Bhagalpur district of Bihar16/01/2020International JournalJournalof Agriculture10Analysis of Carbon IsotopeIJAS-160120- 40506383-2125716/01/2020International Journal of Agriculture10Analysis of Carbon IsotopeIJAS-160120- 40506383-2125716/01/2020International Journal of Agriculture11BIO-EFFICACCY OF SOME NSECTICIDES ON SPOTTED POD BORER, witrata (GEYER) IN CLUSTERBEANBP-REG-IJMR- 160120-7220390- 4513616/01/2020International Journal of Agriculture12Endophytic colonization and growth promotion of cauliflower plantBP-REG-IJMR- 160120-7220390- 4513616/01/2020International Journal of Microbiology Research	8			10/01/2020	International	
P.Study knowledge GAP and potential constraints Bhagalpur district of BiharIJAS-090120- 5422182516/01/2020International JournalJournal of Agriculture Science10Analysis of Carbon Isotope Gamma Radiated Cowpea varieties (Vigna unguiculata L.)IJAS-160120- 40506383-2125716/01/2020International Journal of Agriculture Science11BIO-EFFICACCY OF SPOTTED BORER, witrata (GEYER) IN CLUSTERBEANInternational Hondana BP-REG-IJMR- 160120-7220390- 4513616/01/2020International Journal of Agriculture Science12Endophytic colonization and growth promotion of cauliflower plantBP-REG-IJMR- 160120-7220390- 4513616/01/2020International Journal of Agriculture Science			34370303		Journal	of
9.Study knowledge GAP and potential constraints Banana growers in Bhagalpur district of Bihar16/01/2020 FAUSTICIDESInternational of Agriculture10Analysis of Carbon Isotope Gamma Radiated Cowpea varieties (Vigna unguiculata L.)IJAS-160120- 40506383-2125716/01/2020 International Journal of Agriculture ScienceInternational Journal of Agriculture Science11BIO-EFFICACCY OF SOME NEW INSECTICIDES ON Discrime deferenceInternational International Journal of AgricultureInternational Agriculture Science12Endophytic colonization and growth promotionBP-REG-IJMR- 160120-7220390- 4513616/01/2020 International Journal of International Journal of Agriculture Science		pulses seed in India			Agriculture	
knowledge GAP and potential constraints of Banana growers in Bhagalpur district of Bihar54221825Journal Agriculture10Analysis of Carbon IsotopeIJAS-160120- 40506383-2125716/01/2020International Journal of Agriculture10Analysis of Carbon Gamma Radiated Cowpea varieties (Vigna unguiculata L.)16/01/2020International Journal of Agriculture11BIO-EFFICACCY OF SOME NEW INSECTICIDES ON SPOTTED POD BORER, Maruca vitrata (GEYER) IN CLUSTERBEANInternational Journal of AgricultureInternational Journal of Agriculture12Endophytic colonization and growth promotion of cauliflower plantBP-REG-IJMR- 160120-7220390- 4513616/01/2020International Journal of Microbiology Research					Science	
potential constraintspotential constraintsfournalofBanana growers in Bhagalpur district of BiharAgricultureScience10Analysis of Carbon IsotopeIJAS-160120- 40506383-2125716/01/2020 International Journal of AgricultureInternational Journal of Agriculture10Analysis of Carbon IsotopeIJAS-160120- 40506383-2125716/01/2020 International Journal of Agriculture11BIO-EFFICACCY OF SOME INSECTICIDES ON SPOTTED BORER, Vitrata (GEYER) IN CLUSTERBEANInternational Journal of Agriculture12Endophytic colonization and growth promotion of cauliflower plantBP-REG-IJMR- 160120-7220390- 4513616/01/2020 International Journal of Microbiology Research	9.		,	16/01/2020	International	
constraintsof Banana growers in Bhagalpur district of BiharAgriculture Science10Analysis of Carbon IsotopeIJAS-160120- 40506383-2125716/01/2020International Journal of Agriculture Science10Analysis of Carbon IsotopeIJAS-160120- 40506383-2125716/01/2020International Journal of Agriculture Science11BIO-EFFICACCY OF SOMEInternational Journal of AgricultureInternational Journal of Agriculture Science11BIO-EFFICACCY OF SOMEInternational Journal of Agriculture ScienceInternational Journal of Agriculture Science12Endophytic colonization and growth promotion of cauliflower plantBP-REG-IJMR- 160120-7220390- 4513616/01/2020International Journal of Microbiology Research		_	54221825		Journal	of
Bhagalpur district of BiharScience10Analysis of Carbon IsotopeIJAS-160120- 40506383-2125716/01/2020International Journal of Agriculture10Gamma Radiated Cowpea varieties (Vigna unguiculata L.)16/01/2020International Agriculture11BIO-EFFICACCY OF SOMEInternational Journal of AgricultureInternational Journal of Agriculture11BIO-EFFICACCY OF SOMEInternational Journal of AgricultureInternational Journal of Agriculture11BIO-EFFICACCY OF SOMEInternational Journal of AgricultureScience11BORER, Maruca vitrata (GEYER) IN CLUSTERBEANBP-REG-IJMR- 16/01/2020International Journal of Microbiology Research		-			Agriculture	
BiharImage: BiharImage: Bihar10Analysis of Carbon IsotopeIJAS-160120- 40506383-2125716/01/2020International Journal of AgricultureDiscrimination on Gamma Radiated Cowpea varieties (Vigna unguiculata L.)16/01/2020International Journal of Agriculture11BIO-EFFICACCY OF SOME NEW INSECTICIDES ON SPOTTED POD BORER, Maruca vitrata (GEYER) IN CLUSTERBEANInternational Journal of Agriculture Science12Endophytic colonization and of cauliflower plantBP-REG-IJMR- 160120-7220390- 4513616/01/2020International Journal of Microbiology Research		-			Science	
Isotope40506383-21257Journal of AgricultureDiscrimination on Gamma Radiated Cowpea varieties (Vigna unguiculata L.)Journal of Agriculture11BIO-EFFICACCY OF SOME NEW INSECTICIDES ON SPOTTED POD BORER, Maruca vitrata (GEYER) IN CLUSTERBEANInternational Journal of Agriculture Science12Endophytic colonization and growth promotion of cauliflower plantBP-REG-IJMR- 16/01/202016/01/2020 Microbiology Research						
Discrimination on Gamma Radiated Cowpea varieties (Vigna unguiculata L)Agriculture Science11BIO-EFFICACCY OF SOME NEW INSECTICIDES ON SPOTTED POD BORER, Maruca vitrata (GEYER) IN CLUSTERBEANInternational Journal of Agriculture Science12Endophytic colonization and growth promotion of cauliflower plantBP-REG-IJMR- 160120-7220390- 4513616/01/2020 Microbiology Research	10	-	-	16/01/2020		
Gamma Radiated Cowpea varieties (Vigna unguiculata L)Science11BIO-EFFICACCY OF SOME NEWInternational Journal of AgricultureSOME NEW INSECTICIDES ON SPOTTED POD BORER, Maruca vitrata (GEYER) IN CLUSTERBEANInternational Science12Endophytic colonization and growth promotion of cauliflower plantBP-REG-IJMR- 160120-7220390- 4513616/01/2020International Journal of Microbiology ResearchInternational Microbiology Research		-	40506383-21257		,	
(Vigna unguiculata L.)International Journal of11BIO-EFFICACCY OF SOME NEW INSECTICIDES ON SPOTTED POD BORER, Maruca vitrata (GEYER) IN CLUSTERBEANInternational Journal of SPOTED DPOD BP-REG-IJMR- 16/01/2020International Journal of Agriculture Distribution Journal of Agriculture Science12Endophytic growth promotion of cauliflower plantBP-REG-IJMR- 16/01/202016/01/202012International Journal of Microbiology ResearchSeearch					0	
L.)Image: constraint of the symbol11BIO-EFFICACCY OF SOME NEW INSECTICIDES ON SPOTTED POD BORER, Maruca vitrata (GEYER) IN CLUSTERBEANInternational Journal of Agriculture Science12Endophytic colonization and growth promotion of cauliflower plantBP-REG-IJMR- 16/01/202016/01/202012International Journal of Microbiology Research		-				
SOMENEWINSECTICIDESONSPOTTEDPODBORER,Marucavitrata(GEYER)CLUSTERBEANInternational12EndophyticcolonizationBP-REG-IJMR-colonization160120-7220390-growthpromotion45136MicrobiologyResearch		L.)				
INSECTICIDES ON SPOTTED POD BORER, Maruca vitrata (GEYER) IN CLUSTERBEANAgriculture Science12Endophytic colonization and growth promotion of cauliflower plantBP-REG-IJMR- 160120-7220390- 4513616/01/2020 International Microbiology Research	11					
BORER, Maruca vitrata (GEYER) IN CLUSTERBEANImage: Clussion of cauliflower plantImage: Clussion of cauliflower pla						
vitrata (GEYER) IN CLUSTERBEANendend12Endophytic colonization and growth promotion of cauliflower plantBP-REG-IJMR- 160120-7220390- 4513616/01/2020 International Journal of Microbiology Research					Science	
CLUSTERBEANImage: CLUSTERBEAN12EndophyticBP-REG-IJMR- 160120-7220390- growth promotion160120-7220390- Journal of 45136Journal of Microbiology Research		-				
colonizationand160120-7220390-Journal ofgrowthpromotion45136MicrobiologyofcauliflowerplantResearch		CLUSTERBEAN				
growth promotion 45136 Microbiology of cauliflower plant Research	12		•	16/01/2020		
					,	
		•			Research	
by Bacillus thuringiensis		5				

14	Impact of Seed Priming and Seed Coating Techniques on Resistance to Water Stress in Greengram cv.CO 8 A study of e-learning	IJAS-160120- 68595882-88217 IJAS-040220-	1701/2020	International Journal of Agriculture Science International
	readiness of Teachers of a State Agriculture University	21774431-27690	,,	Journal of Agriculture Science
14	Antibiotic resistance Pattern of <i>E.coli</i> isolates from urine - A 3 years retrospective study	IJMR-260220- 37647779- 180014	26/02/2020	International Journal of Microbiology Research
15	Study on Management of Eco- Friendly Practices in Agriculture among the Tribal Farmers of Betul District of Madhya Pradesh	IJAS-090320- 55407500-26861	11/03/2020	International Journal of Agriculture Science
16	STUDIESONFUNGALPATHOGENSISOLATEDFROMORALCAVITYOFCAMEL(Camelusdromedarus)INBORDEREDLOCALGOVERNMENTAREASOFSOKOTOSTATE	Manuscript ref no.100420204513	20/04/2020	International Journal of Veterinary Science and Animal Husbandry (Premium Publication)
17	Determination of sowing time of parental lines of hybrid rice seed production in micro-climatic condition in target regions of West Bengal	BP-REW-IJMR- 030520- 67162172-29546	06-05-2020	International Journal of Microbiology Research

18	SEED QUALITY EVALUATION OF SOME RICE GENOTYPES	BP-REW-IJG- 220819- 43332527-93827	06-05-2020	International Journal of Genetics
19	COVID -19 and epidemic waves	BP-REW-IJMR- 160620- 96535342-29224	16-06-2020	International Journal of Microbiology Research
20	SIMULATION OF SUMMER GROUNDNUT PHENOLOGY UNDER DIFFERENT SOWING DATES USING CROPGRO-PEANUT MODEL IN MIDDLE GUJARAT	BP-REW-IJMR- 170620- 81162220-29684	18-06-2020	International Journal of Microbiology Research
21	ESTIMATION OF INBREEDING DEPRESSION FOR COMPLEX TRAITS	Manuscript ref no. 210620202906	23-06-2020	International Journal of Veterinary Science and Animal Husbandry (Premium Publication)

## Professional Membership -

- 1. VASP
- 2. North East Veterinarian Journal

## Participated in National Webinar

- National Webinar on "BIODIVERSITY IN RELATION TO ECOHEALTH" On 5<sup>th</sup> June 2020 organized by CVSc&A.H., ANDUAT, Kumarganj. Ayodhya(UP)-224229
- National Webinar on "Reprogramming of our mindset in 21<sup>st</sup> Century" on 30<sup>th</sup> May 2020 organized by CVSc&A.H, Rewa, Nanaji Deshmukh Veterinary Science University. Jabalpur (MP)-482004
- Two Day National Webinar on "Multidisciplinary Discourse in India during pandemic Covid-19; Issues, Challenges and solution organised Human Empowerment and Research Society.Varanasi

collaboration with NRDS and MDLF, Jamshedpur on 27&28 Jume2020.

International Webinar On MGNREGA IN THE TIMES OF COVID-19, organised by CSSEIP,Faculty of Social Science, BHU. On 7<sup>th</sup> June 2020.

## **Publications**

# <u>Laboratory Manual: - (07 manual)</u> Manuals are prepared as per Old VCI (04 manuals)

- (1) General Veterinary Microbiology (VMC-211) Prepared by R.P.Diwakar, R.K.Joshi and Vibha Yadav.
- (2) Veterinary Immunology and Serology (VMC-221) Prepared by Vibha Yadav, R.K.Joshi and **R.P.Diwakar**.
- (3) Systemic Veterinary Bacteriology and Mycology (VMC-311) Prepared by **R.P.Diwakar**, R.K.Joshi and Vibha Yadav.
- (4) Systemic Veterinary Virology (VMC- 321) Prepared by **R.P.Diwakar**, R.K.Joshi and Vibha Yadav.

## Manuals are prepared as per New VCI (03 manuals)

- (5) General and Systematic Veterinary Bacteriology (Unit-1) Prepared by **R.P.Diwakar**, R.K.Joshi and Vibha Yadav.
- (6) Veterinary Immunology and Serology (Unit-5) Prepared by Vibha Yadav, R.K.Joshi and **R.P.Diwakar**
- (7) Veterinary Mycology (Unit-3) Prepared by **R.P.Diwakar**, R.K.Joshi and Vibha Yadav.

### **Published Books:**

Sr.	Name Of Book	ISBN.	Publisher
No.			
1	General Veterinary Microbiolog	978-93-5124-874-3	Astral Publication, New
	y: An introduction		Delhi
2	Handbook of Veterinary	9789386200570	Satish Serial Publication,
	Bacteriology		New Delhi
3	Virus dwara pashu me hone	9789353350291	Akinik Publication, New
	wale pramukh rog		Delhi
4	Adhunik Pashu Prabandhan	978-93-88855-37-2	Evince Pub Publication,
	Avam Matysay Palan		
5	Instant notes on Veterinary	978-81-7622-468-0	Bio-Tech Publication, New
	Bacteriology & Mycology		Delhi
6.	Practical Handbook on	978-620-2-555-388	LAP, Lambert Academic
	Microbial Biotechnology		Publication, Germany
7	Multiple Choice Question in	Send manuscript for	Bio-Tech Publication, New
	Veterinary Science*	publication	Delhi

**Training Manual: Editor** "Current Approaches and perspectives in diagnosis and control of infectious animal disease"

### Hindi bulletin: Editor (02)

- Adhunik Pashu Prabandhan Avam Prathamik Upchar
- ✓ Multiple Choice Questions (MCQ) in Veterinary Science

### **Book Chapters - (27)**

- R.K.Joshi, Vibha Yadav , R.P.Diwakar, Prerit K.Singh and Shivendra P.Singh (2016).Antibiotics Resistance: Implications for a post antimicrobial Era; Role of Vetenarian in safe, sufficient and Sustainable animal health and Production. ISBN.978-93-5311-694-1
- R.P.Diwakar, V.Yadav, R.K.Joshi, P.K.Singh, Rishikant, D.Niyogi and K.K.Tripathi (2018). Role of Veterinarians in the challenge of livestock health, welfare and food security: Strategies and challenges of veterinary profession to improve livelihood, food security and safety. ISBN. 978-93-5311-013-0.
- K.K.Tripathi, D.Niyogi, R.P.Diwakar and Pramod Kumar (2018). Ovine Pulmonary adenomatosis: An update (Jaagziekte): Strategies and challenges of veterinary profession to improve livelihood, food security and safety. ISBN. 978-93-5311-013-0.
- V.Yadav, R.K.Joshi and R.P.Diwakar (2018). A review on epidemiology and diagnosis of Brucellosis in India. : Strategies and challenges of veterinary profession to improve livelihood, food security and safety. ISBN. 978-93-5311-013-0.

- Anupama Deaora, U.S.Mehra, J.Yadav, Himanshu Sharma, Rahul Yadav, R.Chabbra, R.P.Diwakar, Pankaj Kumar and R.Yadav (2018). Diagnosis of mastitis for enhancing safe and quality milk production:: Strategies and challenges of veterinary profession to improve livelihood, food security and safety. ISBN. 978-93-5311-013-0.
- 6. R. Yadav, J.Yadav, **R.P.Diwakar** and U.S. Mehra (2019). Haemorrahagic septicaemia: *Cattle Health Concern in India*. **ISBN.978-81-93467398**
- 7. **R.P.Diwakar** and Pankaj Kumar (2019).Black quarter: *Cattle Health Concern in India*. **ISBN.978-81-93467398**
- 8. **R.P.Diwakar** and Pankaj Kumar (2019).Tuberculosis: *Cattle Health Concern in India*. **ISBN.978-81-93467398**
- Anupama Deaora, Pankaj Kumar, R.P.Diwakar and U.S.Mehra (2019). Integrated farming: A way towards nutritional sufficiency. *Cattle Health Concern in India*. ISBN.978-81-93467398
- 10.डा० के.डी. सिंह, डा० राजपाल दिवाकर, डॉ० राजेश कुमार, डा० पी.एस. प्रमाणिक एवं डा० हुकुम चन्द्र वर्मा (2018) भारत में दुधारू गायों की प्रमुख नस्लें आघुनिक पशुप्रबंघन एवं मत्स्य पालन : दृष्टिका
- 11.डा० ऋषिकान्त, डा० मनीष कुमार वर्मा और **डा० राजपाल दिवाकर, (2018)** पशुओं में ब्रैकेनफर्न की विषाक्ता के दुष्प्रभाव एवं बचाव आघुनिक पशुप्रबंघन एवं मत्स्य पालन :दृष्टिका
- 12.डा० राजपाल दिवाकर, डॉ० राजेश कुमार, डॉ० हुकुम चन्द्र एवं डा० रमाकान्त, (2018) पशुओं

(20)

के प्रमुख रोग एवं रोकथाम आधुनिक पशुप्रबंघन एवं मत्स्य पालन : दृष्टिका

- 13.डा० रमाकान्त, डा०जितेन्द्र प्रताप सिंह, डा०सत्यव्रत सिंह, डा० राजेष कुमार वर्मा और डा० राजपाल दिवाकर (2018) विटामिन की कमी से पशुओ में होने वाले प्रमुख रोग आघुनिक पशुप्रबंघन एवं मत्स्य पालन : दृष्टिका
- 14.डॉ० हुकुम चन्द्र, डॉ० आर० के० सिंह, डा० राजपाल दिवाकर, एवं राजेश कुमार (2018) ग्याभिन गाय-भैंस की उचित देखभाल आघुनिक पशुप्रबंघन एवं मत्स्य पालन :दृष्टिका
- 15.डॉ० राजेश कुमार, , डा० राजपाल दिवाकर, डॉ० हुकुम चन्द्र एवं डा० रमाकान्त, (2018) दुघारू पशुओ से अधिक उत्पादन हेतु कृत्रिम गर्भाधान का योगदान आघुनिक पशुप्रबंघन एवं मत्स्य पालन : दृष्टिका
- 16.डॉ० राजेश कुमार, डा० राजपाल दिवाकर,, डॉ० हुकुम चन्द्र डा० रमाकान्त एवं डॉ० रबीन्द्र कुमार (2018) कृत्रिम गर्भधान आधुनिक पशुप्रबंघन एवं मत्स्य पालन : दृष्टिका
- 17.डॉo राजेश कुमार,, डाo राजपाल दिवाकर, डॉo हुकुम चन्द्रं डाo रमाकान्त, एव डॉo भूपेन्द्र सिंह (2018)याने के समय और ब्याने के बाद पशु की देख भाल आघुनिक पशुप्रबंघन एवं मत्स्य पालन : दृष्टिका
- 18.डॉ० राजेश कुमार,, डॉ० हुकुम चन्द्र डा० राजपाल दिवाकर, एवं डा० रमाकान्त, (2018) पशुपालन कार्यो का माहवार कैलेण्डर आवश्यक कार्य जो किये जाने है। आघुनिक पशुप्रबंघन एवं मत्स्य पालन : दृष्टिका
- 19.डॉ०प्रमोद कुमार' डॉ०पंकज कुमार, डॉ०पंकज मौर्य डां० राजपाल दिवाकर एवं डॉ०विभा यादव (2018) बकरियों का प्रजननएवं अवास प्रबन्धन आधुनिक पशुप्रबंघन एवं मत्स्य पालन : दृष्टिका
- 20.डांo राजपाल दिवाकर, डांo विभा यादव, डाo कुँवर धनन्जय सिंह, डांo राजेश कुमार एव डांo प्रमोद कुमार (2018) कुक्कुट पक्षियों मे रानी खेत रोग आघुनिक पशुप्रबंघन एवं मत्स्य पालन : दृष्टिका

(21)

- 21.डॉo हुकुम चन्द्रए डाo राजपाल दिवाकर, डॉo राजेश कुमार, डाo रमाकान्त (2018) ब्रायलर मुर्गी पालन एक सफल व्यवसाय आधूनिक पशुप्रबंघन एवं मत्स्य पालन : दुष्टिका
- 22.डा० के.डी. सिंह, डॉ० राजेश कुमार, डा० राजपाल दिवाकर, डा० पी.एस. प्रमाणिक एवं डा० ए.के. वर्मा (2018) पशुओं में टीकाकरण कार्यक्रम एवं उसका महत्व आघुनिक पशुप्रबंघन एवं मत्स्य पालन : दृष्टिका
- 23. **R.P.Diwakar** (2020).Multiple question, General Veterinary Microbiology. In Multiple question Bank on Veterinary Science. ISBN.978-
- 24. **R.P.Diwakar** (2020).Multiple question on General Veterinary Microbiology. In Multiple question Bank on Veterinary Science. ISBN.978-
- 25. R.P.Diwakar and Pankaj Kumar(2020).Multiple question on Veterinary Immunology and Serology. In Multiple question Bank on Veterinary Science. ISBN.978-
- 26. **R.P.Diwakar** (2020).Multiple question on Systemic Veterinary Bacteriology and Mycology. In Multiple question Bank on Veterinary Science. ISBN.978-
- 27. **R.P.Diwakar** (2020).Multiple question, on Systematic Veterinary Virology. In Multiple question Bank on Veterinary Science. ISBN.978-

#### **Publications:**

- a) Research Papers (33)
- Kamna, R.K.Joshi, Namita Joshi, R.P.Diwakar and D.Niyogi (2007). Isolation and Charecterization of E.coli from poultry. Indian Journal of Animal Health Vol.46.No.2(NAAS- 4.64)

- R.P.Diwakar, Namita Joshi, R.K.Joshi, Kamna and D.Niyogi (2008). Serotyping and antibiogram of E.coli . Indian Journal of Animal Health Vol.47.No.2(NAAS-4.64)
- 3. Vibha Yadav, R.K.Joshi, Namita Joshi and **R.P.Diwakar** (2014).Congo red binding and Plasmid Profile of E.coli. Nexus: Journal of Animal Health and Production. *(NAAS- 4.64)*
- 4. **R.P.Diwakar**, R.K.Joshi, Namita Joshi and Vibha Yadav (2014).Isolation and Antibiogram of enterobacteria associated with calf- diarrhoea. Nexus: Advance in Animal and Veterinary Science. *(NAAS- 4.04)*
- R.P.Diwakar and R.K.Diwakar (2015). Isolation, antibiogram and pathogenicity of E.coli. International journal of Science and Research (IJSR). Impact Factor 4.438.
- 6. Vibha Yadav, R.K.Joshi and **R.P.Diwakar** (2018). Study of multiple drug resistance in e.coli strain of poultry origin (2018). *International journal of Current Microbiology applied Sci. S.I-7:403-410 (NAAS- 5.38)*
- 7. Aparajita Johri, Prerit Kumar Singh, **R.P.Diwakar**, and A.P. Singh (2018). In vitro herbal sensitivity test against mastitic milk of large animal. *International journal of Current Microbiology applied Sci. S.I-7:81-89 (NAAS- 5.38)*
- 8. **R.P.Diwakar**, R.K.Diwakar, Vibha Yadav, Rishikant, Harsit Verma and Pankaj Kumar (2018) In vitro drug susceptibility of isolates from infertile large animals. *International journal of Current Microbiology applied Sci. S.I-7:303-306* (*NAAS- 5.38*)
- Prerit K.Singh, R.K.Joshi and R.P.Diwakar (2018). Identification and study of antibiogram pattern of MRSA from milk samples of farm animal. Journal of Pharmacognosy and Phytochemistry. (NAAS-5.21)

- 10. Prerit K.Singh, **R.P.Diwakar**, Aparajita Johri and Rajesh Kumar (2018). Study of enterobacteria responsible to cause diarrhoea in large animal and its drug resistance pattern. Journal of Pharmacognosy and Phytochemistry. (NAAS-5.21) in Thailand Conference.
- 11. Rishikant and **R.P.Diwakar** (2018).Effect of Emblica officinalis on monocrotophos toxicity in Poultry. *International journal of Current Microbiology applied Sci. S.I-7:303-306 (NAAS- 5.38)*
- 12. Rishikant, R.P.Diwakar and Pramod Kumar (2018).Effect of withania sominifera on monocrotophos toxicity in commercial Poultry. *International journal of Current Microbiology applied Sci. S.I-7:303-306 (NAAS- 5.38)*
- 13. Sandeep Yadav, Dinesh Kumar Yadav,S.V.Singh, RamaKant, N.K.Singh, V.Yadav, **R.P.Diwakar** and Ramjatan (2018). Incedence of S.aureus mastitis in cows of Faizabad and Sultanpur district of eastern plane zone of U.P. *International journal of Current Microbiology applied Sci. S.I-7:303-306 (NAAS- 5.38)*
- 14. Lokesh, Praveen Kumar, Anup Yadav, Aswani Kumar, Rishi Tayal, Pankaj Kumar, Rajendra Yadav and R.P.Diwakar (2018). Physiological studies in buffaloes affected with diaphragmatic hernia with different treatment protocoal. International journal of Current Microbiology applied Sci. S.I-7:303-306 (NAAS-5.38)
- 15. Umed Singh Mehra, S.C.Arya, Anupama Deora, Ravidutta Rai, Rajendra Yadav,Pankaj Kumar and **R.P.Diwakar** (2018). Meloxicam Impact on blood plasma cortisol level in dystocia affected bovines. *International journal of Current Microbiology applied Sci.* **S.I-7:303-306** (NAAS- 5.38)
- 16. Umed S.Mehra, S.C.Arya, A.Deora, **R.P.Diwakar**, Pankaj Kumar and Rajendra Yadav (2018). Meloxicam Impact administration in dystocia affected bovines and its impact on release of histamin. *International journal of Current Microbiology applied Sci.* S.I.
   7:303-306 (NAAS- 5.38)

- 17. Umed S.Mehra, S.C.Arya,Rajan Chudhary, Rajendra Yadav, Pankaj Kumar and R.P.Diwakar (2018). Effect of meloxicam on Prognostic factors/Indices like sodium,Pottasium and Chloride concentration in dystocia affected bovines. International Journal of Pure and Applied Bioscience (IJPAB)(NAAS-4.74)
- 18. Umed S.Mehra, S.C.Arya, Praveen Kadian, Himanshu Sharma, R.P.Diwakar, Pankaj Kumar and Rajendra Yadav (2018). Evaluation of effect of Preemptive administration of Meloxicam on Rectal temperature and respiratory rate in in dystocia affected bovines. International Journal of Pure and Applied Bioscience (IJPAB)(NAAS-4.74)
- Vibha Yadav, R.P.Diwakar, Pramod Kumar, Rajesh Kumar, Pankaj Kumar and U.S. Mehra (2018). Antibiogram study of isolated bacteria from repeat breeding cattles in purvanchal region. Multilogic in science. (NAAS- 5.20)
- 20. K.D.Singh, P.S.Parmanik, Rajesh Kumar, **R.P.Diwakar** and Gaurav Pandey (2018).Effect of stocking density on stress reaction and foot pad leasons in broiler chicken. Multilogic in science. *(NAAS- 5.20)*
- 21. Prerit Kumar Singh, **R.P.Diwakar** and Aparajita Johri (2018).Study of MRSA in Poultry in eastern zone of U.P. Multilogic in science. *(NAAS- 5.20)*
- 22. S.M.Yadav, D.Niyogi, K.K.Tripathi, R.K.Joshi, Vibha Yadav, S.V.Singh and **R.P.Diwakar** (2018).Epidemeological and microbiological study of bacterial enteritis in chicken in eastern zone of U.P. Multilogic in science. *(NAAS- 5.20)*
- 23. Pramod Kumar, R.C.Upadhya, P.K.Maurya, P.K.Chaudhary, N.Haque, Rajesh Kumar, Rabinder and **R.P.Diwakar** (2018). Selecting a suitable heat stress index to protect cattle and buffaloes in hot and humid climate. Multilogic in science. (*NAAS- 5.20*)

- 24. S.S.Sengar, R.C.Keshri and **R.P.Diwakar** (2018).Role of Nisin in the storage ability of the Pork sandwich spread at ambient temperature. Multilogic in science. (*NAAS- 5.20*)
- 25. Shiv Swaroop, P.S.Parmanik, K.D.Singh, A.K.Verma, **R.P.Diwakar**, Rajesh Kumar and Gaurav Pandey (2018). Study on the behavioural response Pre and Post debudding in calves. Multilogic in science. *(NAAS- 5.20)*
- 26. Anup Yadva, Praveen Kumar, Lokesh, Aswani Kumar, Pankaj Kumar, Rajendra Yadav, N.S.Bugalia and **R.P.Diwakar** (2018). Adverse effect of chemotherapy with Doxorubicin and Vincristine in canine transmissible venereal tumor. *International journal of Current Microbiology applied Sci.* **S.I-7:303-306** (NAAS-5.38)
- 27. Lokesh, Praveen Kumar, Anup Yadva, Aswani Kumar, Rishi Tayal, Pankaj Kumar ,Rajendra Yadav and **R.P.Diwakar** (2018).Physiological studies in Buffaloes affected with Diaphragmatic hernia with different treatment protocoal. *International journal of Current Microbiology applied Sci.* **S.I-7:303-306** (NAAS-5.38)

- 28. Anup Yadva, Praveen Kumar, Lokesh, Aswani Kumar, Pankaj Kumar ,Rajendra Yadav, N.S.Bugalia and **R.P.Diwakar** (2018).Study of Kidney function tests in Pre and Post treated dogs on chemotherapy with Doxorubicin and Vincristine in venereal granuloma. *International journal of Current Microbiology applied Sci.* **S.I-7:303-306** (*NAAS-* 5.38)
- 29. Prerit K. Singh, **R.P.Diwakar** and Aparajita Johri (2018).Study the Prevelence of S.aureua in subclinical mastitis and their antibiogram in buffaloes. Journal of

- 30. Pramod Kumar, R.C.Upadhya, P.K.Chaudhary, P.K.Maurya, RishiKant, Rabinder, Rajesh Kumar, **R.P.Diwakar** and Vibha Yadav (2019).Integration between the thermal stress index (TGWB) and The livestock strain index (LSI) as a Guidness for dairy farming in tropical climate. Multilogic in science. *(NAAS-5.20)*
- 31. V.K.Pal, S.K.Rewani, Amit Singh, S.S.Sengar and R.P.Diwakar (2019). Haematobiochemical response in cattle vaccinated with BM95 recombinent and local Boophilus Microplus whole extract Antigen (BMWF<sub>AG</sub>)
- 32. Ashoo, HC Verma, RK Singh, Rajesh Kumar, Ramakant, and RP Diwakar (2020). Knowledge of dairy farmers and incidence rate of reproductive disorder in dairy animal under field condition in eastern plain zone of Uttar Pradesh, India. Journal of Entomology and Zoology Studies, 8(2): 1285-1287.1352-1356.
- 33. D. K. Yadav<sup>\*</sup>, S.V. Singh, Ramakant, J.P. Singh, N.K. Singh, H. C. Verma and R.P Diwakar (2020). Health attribute profile of goat of vindhyan zone of eastern uttar pradesh, india. Journal of Entomology and Zoology Studies, 8(3): 806-810. (NAAS RATING 5.53)

## Lead papers - (09)

 Vibha Yadav, R.K. Verma , R.P.Diwakar and D.Niyogi (2018) A review on listeriosis a zoonosis and its Public health importance . National seminar on New horizons in animal health and production: opportunities for doubling farmers income, Nov. 28-29,2018

- R.P.Diwakar, Rajesh Kumar, K.D.Singh, Pramod Kumar and S.S.Sengar (2018). Antimicrobial resistance, its genesis and control in veterinary practices. National seminar on New horizons in animal health and production: opportunities for doubling farmers income, Nov. 28-29,2018
- P.S.Parmanik,K.D Singh, A.K.Verma, Rajesh Kumar and R.P.Diwakar (2018).Doubling farmers income by 2022, possible way out; National Seminar on "New Horizons in Animal Health and Production: Opportunities for Doubling Farmers Income" on Nov.28-29,2018
- 4. Sushant Srivastava, Puskar Sharma Rajesh Kumar and R.P.Diwakar (2018).Therapeutic efficacy of Gentamicin on endometritis in dairy animals; National Seminar on "New Horizons in Animal Health and Production: Opportunities for Doubling Farmers Income" on Nov.28-29,2018
- S.S.Sengar, Mukesh Kumar ,K.N.Singh and R.P.Diwakar (2018).Livestock and its products: Importance, Contribution and Strategies in doubling the farmers income; National Seminar on "New Horizons in Animal Health and Production: Opportunities for Doubling Farmers Income" on Nov.28-29,2018
- Rajesh Kumar, R.P.Diwakar, S.Srivastava, B.Singh, K.D.Singh, R.B, Makwana, S.S. Parikh and Nilufar Haque (2018). Differential Diagnosis of Periparturient diseases in bovine; National Seminar on "New Horizons in Animal Health and Production: Opportunities for Doubling Farmers Income" on Nov.28-29,2018
- K.D.Singh, A.K.Srivastava, P.S.Parmanik, Rajesh Kumar and R.P.Diwakar (2018).Mycotic Bovine Abortion; National Seminar on "New Horizons in Animal Health and Production: Opportunities for Doubling Farmers Income" on Nov.28-29,2018
- 8. Manish Kumar Verma, RishiKant and R.P.Diwakar (2018).Prevention of Emergence of Antimicrobial resistance during therapy; National Seminar on

"New Horizons in Animal Health and Production: Opportunities for Doubling Farmers Income" on Nov.28-29,2018

9. R.P.Diwakar, Rajesh Kumar, K.D.Singh, Pramod Kumar and S.S.Sengar (2018). Antimicrobial Resistance, its genesis and control in veterinary Practice.

## **Review Papers (16)-**

- 1. Ram sajan, G.K.Chaudhary, **R.P.Diwakar**, Atul Prakash and P.K.Chaudhary (2007). Arsenik a potent toxic metal. North East Vetenarian Vol.VII No.4.
- 2. R.P.Diwakar, Namita Joshi, R.K.Joshi, Kamana and D.Niyogi (2007). Virulence attributes of Enterobacteria. *North East Veterinary Journal, Vol. VII No. 4.P 23-25.*
- 3. Kamana Dwivedi, **R.P.Diwakar**, Ram sajan and P.K.Chaudhary (2007).Rabies: A Public Health Mence North East Vetenarian Vol.VII No.4.
- K.P.Muthukumar, R.P.Diwakar, Ram sajan, R.K.Diwakar and G.K.Chaudhry (2008). FMD: A Major Problem in livestock economy. North East Vetenarian Vol.VII No.4.
- 5. **R.P. Diwakar**, R.K.Diwakar and Vibha Yadav (2014). Wild life diseases. North East Vetenarian Vol.VII No.4. (NAAS 2.61)
- 6. Vibha Yadav and **R.P.Diwakar** (2016).Nano technology: A prospective to veterinary Science. North East Vetenarian Vol.XVI No.2. (NAAS 2.61)
- R.P. Diwakar and Vibha Yadav (2016). Current Trends for diagnosis of mastitis. Impact Journal : International Journal Of Research in applied, Natural and Social Sciences (NAAS 3.10)

(2017).Climate change affect animal health and production. Bulletin of Environment, Pharmacology and Life sciences (NAAS- 4.95)

- R.P.Diwakar, Vibha Yadav, Awadhesh Kumar Yadav and Shivendra Mani Yadav (2017). Current updates on Canine Parvovirus in Veterinary Field Aspect. International Journal of Zoology and Research (IJZR)- Transstellar. ISSN (P):2278-8816;ISSN(E):2278-8824.Vol.7,Issue 4,pp,1-10. (NAAS- 3.10)
- 10. **R.P.diwakar** and R.K.Diwakar (2017). Scabes a zoonotic disease. *International journal of Current Microbiology applied Sci.* 6()4 : 1361-1365 (NAAS- 5.38)

- 11. R.P.Diwakar, R.K.Diwakar, Vibha Yadav and Shivendra P.Singh (2017). Rabies: A Zoonotic Disease. International Journal of Agriculture Innovations and Research. Vol.5, Issue 4 pp.600-601. (NAAS -3.30)
- 12. Vibha Yadav, Shivendra Pratap Singh, Rajesh Kumar, R.P.Diwakar and Pramod Kumar (2018). A review on Current status of Infectious Bovine rhinotrachitis in India. International journal of Current Microbiology applied Sci. S.I-7:411-426 (NAAS- 5.38)
- Praveen Kumar, Anup Yadav, Lokesh, Rajender Yadav, Pankaj Kumar and **R.P.Diwakar** (2018). Bovine respiratory disease complex – A Review. *International journal of Current Microbiology applied Sci. 7 (12)352-358 (NAAS-5.38)*

14. Rajesh Kumar, S. Gautam, K.D. Singh, P. Kumar, Nilufar Haque, Vibha Yadav, R.

Kumar, **R.P.Diwakar**, RishiKant and S. B. Kumar (2018). Pharmacological properties of Boerhavia diffusa: A review. International Journal of Chemical Studies. (*NAAS- 5.31*)

- R.P.Diwakar and Rajesh Kumar (2019). Glanders & Farcy Sero Surveillance in Uttar Pradesh: An Overview.Journal of Animal Feed and Technology (NAAS-3.07)
- 16.Ramakant, Rajesh Kumar, H.C.Verma and R.P.Diwakar (2020). Canine Erhrlichiosis. *Journal of Entomology and Zoological Studies*, 2019; 7(6): PP. (NAAS-5.53). Accepted

## Clinical case reports (08)

- 1. Prerit Kumar Singh, Aparajita Johri, Mahesh Kumar Verma, **R.P.Diwakar** and Vibha Yadav (2018). Ivermectin Toxicity Occurring in Pomerian (Puppy) Male Dog. *International journal of Current Microbiology applied Sci. S.I-7:411-426* (NAAS- 5.38)
- Sandeep Yadav, Vibha Yadav, R. P. Diwakar and Pramod Kumar (2019). Management of Traumatic Proptosis in a Pug. *Journal of Entomology and Zoological Studies*, 2019; 7(6): PP.1220-1221(NAAS-5.53).
- Rajesh Kumar, RP Diwakar, Ramakant, Safayat Husain and Kabir Alam (2020). rare case of antepartum rectal prolapse in a goat and its management: A case report. *Journal of Entomology and Zoology Studies*, 8(2): 1285-1287. (NAAS-5.53).
- Rajesh Kumar,Bhoopendra Singh, Safayat Husain, RP Diwakar,Hukum Chand Verma (2020).Therapeutic management of Pre-partum Vaginal Prolapse in crossbred cows: A case report. International Journal of Live stock Research (NAAS-5.36).

- Rajesh Kumar, Bhoopendra Singh, R. P. Diwakar, Pramod Kumar, H.C.Verma and Safayat Husain (2020). Therapeutic Management Incomplete Cervical Dilatation in A Buffalo: A Case Report. International Journal of Animal Feed Science and Technology. (NAAS Rating 3.05)
- Prerit K. Singh and R.P. Diwakar (2020). Toxicity (Ivermectin) Occurring in German Shephered (Puppy) Male Dog: A Case Study. *Global Veterinaria* 22 (2): 107-109, 2020.ISSN 1992-6197 Pakistan.
- Rajesh Kumar, Ramakant, Pramod Kumar, R.P.Diwakar Safayat Husain andKabir Alum (2020). Therapeutic Management Contagious Ecthyma (Orf) in Goat. Veterinary Clinical Science.Vol.08, Issue01 Page 08-10.
- 8. Rajesh Kumar1\*, B. Singh1, Safayat Husain1, R. P. Diwakar2 and H. C. Verma3 (2020).Therapeutic Management of Pre-Partum Vaginal Prolapse in a Crossbred Cow: A Case Report. International Journal of Livestock Research, Vol. 10 (6) June'2020 Page 164-167. (NAAS Rating 5.36)

### **Popular Articles (08)**

- डा० पी० एस० निरंजन ए डा० आर० पी० दिवाकरए एवं डा० राम सजन (2007), अश्रुपायी पतंगे एवं नियंत्रणए मार्ङन खेती
- डा० आर०पी० दिवाकर, डा० आर० के जोशी, डा० विभा यादव एवं डा० नमिता जोशी (2013), पशुओं में होने वाली विभिन्न बीमारियों में प्रयोगशला जॉच का महात्व "पूर्वाचल खेती"।

- डा० विभा यादव, डा० आर०के० जोशी एवं डा० राजपाल दिवाकर (2013), थनैला (मेस्टाइटिस) एवं प्रमुख संक्रमण रोग ''पूर्वाचल खेती''
- डा० विभा यादव, डा० आर०के० जोशी एवं डा० राजपाल दिवाकर (२०१४), सावधनी बरतें बीमार पशुओं से ''पूर्वाचल खेती''
- डा० आर०पी०दिवाकर, डा० विभा यादव, डा० आर०के०जोशी एवं डा० डी०नियोगी (2015), पश्ओं में जीवाण्ओं के द्धारा होने वाले प्रमुख रोग एवं रोकथाम ''पूर्वाचल खेती''
- 6. डा० विभा यादव, डा० आर०के०जोशी एवं डा० आर०पी०दिवाकर (2016), बर्षा ऋतु के दौरान

पशुओं में होने वाले प्रमुख रोग लक्ष्ण बचाव व सावधनियां "पूर्वाचल खेती"

- 7. डा० आर०पी०दिवाकर, डा० विभा यादव, डा० आर०के०जोशी, डा० डी०नियोगी एवं डा० के० के० त्रिपाठी (2017), पशुओं में जेर रूकने की समस्या एवं निदान ''पूर्वाचल खेती''
- 8. डाॅ राजपाल दिवाकर, डाॅ राजेश कुमार, डाॅ हुकुम चन्द्र व डाॅ रमाकान्त (2020). सक्रमित पशुओं में बीमारी की जांच हेत प्रय्®गशाला के लिय् नमूने एकत्रित कैसे करें? (Pasudhan pahari)

# <u>Publications (Scientific abstract/ Articles)</u>:- published in different conference (National/International) (41)

- 1. R.P.Diwakar, Namita Joshi, R.K.Joshi, Kamana and D. Niyogi (2007). Studies on isolation and antibiogram of bacterial associated with calf diarrhea. *National Symposium on " Animal welfare and Sustainable Health through Recent Therapeutic and disease management Strategies.P.23*
- 2. Kamana, R.K.Joshi, Namita Joshi, R.P.Diwakar, and D.Niyogi (2007). Studies on isolation and antibiogram of bacterial associated with diarrhea in poultry. National Symposium on "Animal welfare and Sustainable Health through Recent Therapeutic and disease management Strategies.P.56
- **3.** P.S.Niranjan,V.Srivastava,Shive Prasad, R.K.S.Yadav and **R.P.Diwakar** (2007).Defecation behaviour of growing Barbari kids fed pakar (Ficus infectoria)leaves. *National Symposium on "Animal welfare and Sustainable Health*

through Recent Therapeutic and disease management Strategies.P.23.

- **4. R.P.Diwakar**, Ram Sajan, P.S.Niranjan and R.K.Diwakar (2007). Effect of cow urine and lorexane ointment on wound healing in stray dogs (Canis familaries). *Advances in zoo and wild animals health and management and symposium on impact of diseases on conservation.*
- 5. R.P.Diwakar, R.K.Joshi, Vibha Yadav, R.K.Diwakar and Rishi Kant (2013). Effect of air pollution on human and animals. Page 93-95, *Abstracts and Souvenier, National symposium on "Emerging pollutants and pathogens due to climatic change: Challenges and Risk redction." March 08-09, 2013 at N.D.U.A.&T. Kumarganj Faizabad 224229.*
- R.P.Diwakar, R.K.Joshi, Vibha Yadav, R.K.Diwakar and Rajesh Kumar (2013). Impact of livestock on climate change. Page 70, Abstracts and Souvenier, Alumni Meet and National Seminor on "Frontier Agriculture – 2013" April 20 – 21, 20132 at N.D.U.A &T. Kumarganj Faizabad 224229.
- 7. R.P.Diwakar, R.K.Joshi, Vibha Yadav and R.K.Diwakar (2013). Human health implications of Avian Influenza viruses and Paramyxo viruses. Page 49-50, XX Annual convention of IAAVR and International Conference on "*THRUST AREAS IN VETERINARY RESEARCH, EDUCATION, REGULATORY REFORMS AND GOVERNANCE FOR QUALITY SERVICES TO FORMERS*" 16-17 April 2013 Bangalore, India.
- R.P.Diwakar, R.K.Joshi, R.K.Diwakar, Vibha Yadav and Mohit Verma (2013). Effect of vaccine in Infectious diseases. OMICS Group "2<sup>nd</sup> International Conference on Clinical Microbial Genomics" (Clinical Microbiology -2013), Septembere 16 – 18, 2013 at Las Vegas, USA (Acceptance).

- R.K..Diwakar, Namita Joshi, R.P.Diwakar and R.K.Joshi (2013). Identification and molecular characterization of E.Coli isolated from meat. OMICS Group "2<sup>nd</sup> International Conference on Clinical Microbial Genomics" (Clinical Microbiology -2013),Septembere 16 – 18, 2013 at Las Vegas, USA (Acceptance).
- **10.R.P.Diwakar**, R.K.Diwakar, R.K.Joshi and Vibha Yadav (2013). Study the drug resistance in isolated E.Coli serotypes in health and diarrhoeic cattle in Kumarganj,Faizabad (U.P). *OMICS Group "International Congress on Bacteriology and Infectious Disease. Nov.20-22, Baltimore,USA (Acceptance).*
- 11.R.P.Diwakar, R.K.Diwakar, R.K.Joshi and Vibha Yadav (2013). Wild life disease in Public Health. 2013InternationalConference on Life Science and Biological Engineering.O saka,Nov.7-9,20213.
- 12.R.P.Diwakar, R.K.Joshi, R.K.Diwakar, Namita Joshi and Vibha Yadav (2013).Complication in Human Health By Environmental Pollution.International Conference on Environmental Science and Technology.Venice,Italy,Nov.14-15,20213
  - 13.R.P.Diwakar, R.K.Joshi, R.K.Diwakar, Vibha Yadav and Mohit Verma (2013). Effect of vaccine in Infectious diseases. OMICS Group "2<sup>nd</sup> International Conference on Clinical Microbial Genomics" (Clinical Microbiology -2013), Septembere 16 – 18, 2013 at Las Vegas, USA (Acceptance).
  - 14.R.P.Diwakar, R.K.Diwakar, R.K.Joshi and Vibha Yadav (2013). Study the drug resistance in isolated E.Coli serotypes in health and diarrhoeic cattle in Kumarganj,Faizabad (U.P). OMICS Group "International Congress on Bacteriology and Infectious Disease. Nov.20-22, Baltimore,USA (Acceptance).

**15.Vibha Yadav**,R.K.Joshi and R.P.Diwakar (2013).Virulence characteristics and plasmid profiles of *E.coli* isolated from poultry in kumarganj Faizabad (U.P.).*OMICS* Group International conference on Clinical Microbiology and Microbial Genomics.September 16-18,2013 at Las Vegas,USA (Acceptance).

**16. V.Yadav**,R.K.Joshi and R.P.Diwakar (2013).Biodiversity and its conservation."UP Agriculture Science congress"Emerging Challenges and Resource Management for food security.Aug.2013 at N.D.U.A.& T.Kumarganj Faizabad (U.P.),**PP 39.** 

**17. V.Yadav**, R.K.Joshi and R.P.Diwakar (2013).Biosafety Measures. ."UP Agriculture Science congress"Emerging Challenges and Resource Management for food security.Aug.2013 at N.D.U.A.& T.Kumarganj Faizabad (U.P.),**PP 60.** 

**18. V.Yadav**,R.K.Joshi and R.P.Diwakar (2013).Livestock and its role in women empowerment. ."UP Agriculture Science congress"Emerging Challenges and Resource Management for food security.Aug.2013 at N.D.U.A.& T.Kumarganj Faizabad (U.P.),**PP 290**.

**19. Rajesh Kumar**, Sushant Srivastva, Rajesh Pratap Patel, Hridesh Kumar and Rajpal Diwakar (2013). Therapeutic Management of Repeat Breeding Cows Under Field Conditions Using Hormonal and Nonhormonal Drugs. In Up Agricultural Science Congress 2013 on "Emerging Challanges and Resource Management for Food Security," held At NDUAT Kumarganj, Faizabad between 17-19 August, H.O.05, pp.211.

20. R.K.Diwakar, V.Yadav, R.P.Diwakar, R.K.Joshi, M.Kumar, Krishnanand, N.Joshi and Ruma (2014).Cow Urin: As antiseptic "8<sup>th</sup> convention of Utter Pradesh Chapter of Indian Society for Veterinary" college of veterinary science and A.H.,N.D.U.A.&T.Kumarganj Faizabad (U.P)., PP45.

- 21. V.Yadav, N.S.Jadon, D.K.Yadav, R.P.Diwakar and S.Kumar (2014). Treatment of perineal Hernia in a dog using canine small intestinal mucosa allograft." 8<sup>th</sup> convention of Utter Pradesh Chapter of Indian Society for Veterinary" college of veterinary science and A.H., N.D.U.A.&T.Kumarganj Faizabad (U.P)., PP46.
- 22. V.Yadav, R.P.Diwakar, Mukesh and Ravindra Verma (2014).Transmissible venereal tumoe in dog." ." 8<sup>th</sup> convention of Utter Pradesh Chapter of Indian Society for Veterinary" college of veterinary science and A.H.,N.D.U.A.&T.Kumarganj Faizabad (U.P).,PP46.
- 23. V.Yadav, D.K.Yadav, R.P.Diwakar and A.K.Singh (2014).Management of benign mammary tumors in female dogs." 8<sup>th</sup> convention of Utter Pradesh Chapter of Indian Society for Veterinary" college of veterinary science and A.H.,N.D.U.A.&T.Kumarganj Faizabad (U.P).,PP49.
- 24. V.Yadav, R. K. Joshi, R.P.Diwakar, Krishnanand and Ruma (2014). Approaches to wound management in special reference to wound microbiology." ." 8<sup>th</sup> convention of Utter Pradesh Chapter of Indian Society for Veterinary" college of veterinary science and A.H., N.D.U.A.&T.Kumarganj Faizabad (U.P)., PP51.
- **25.** Ruma devi, S.S.Sengar, K.D.Kashyap, K.D.Singh, V.Yadav, Krishnanand, M.Kumar and R.P.Diwakar (2014) .Role of nutrition in wound healing of animals." ." 8<sup>th</sup> convention of Utter Pradesh Chapter of Indian Society for Veterinary" college of veterinary science and A.H.,N.D.U.A.&T.Kumarganj Faizabad (U.P).,**PP52.** 
  - 26. R. P. Diwakar, R. K. Diwakar, Vibha Yadav, R. K. Joshi and S. S. Segar (2014). Study Of Enteropathogenic *E.coli*. XXVII Annual Convention of Indian Association of Veterinary Microbiologists, Immunologists and Specialists in infectious disease (IAVMI) & International Conference on "Challenges and Opportunities in

Animal Health at the Face of Globalization and Climate Change" (S4:P6):38

- 27. Vibha Yadav, R.K.Joshi and R.P.Diwakar (2014). Public Health Importance of Leptospirosis and Its Management. Annual Convention of Indian Association of Veterinary Microbiologists, Immunologists and Specialists in infectious disease (IAVMI) & International Conference on "Challenges and Opportunities in Animal Health at the Face of Globalization and Climate Change"(S4:P10):39
- **28.** Vibha Yadav, R.K.Joshi and R.P.Diwakar (2014). Public Private Partnership Concept in Veterinary Immunological. Annual Convention of Indian Association of Veterinary Microbiologists, Immunologists and Specialists in infectious disease (IAVMI) & International Conference on "Challenges and Opportunities in Animal Health at the Face of Globalization and Climate Change"(S5:P4):58
- **29.** Vibha Yadav, R.K.Joshi and R.P.Diwakar (2014). Molecular diagnostic approaches in microbial disease. Annual Convention of Indian Association of Veterinary Microbiologists, Immunologists and Specialists in infectious disease (IAVMI) & International Conference on "Challenges and Opportunities in Animal Health at the Face of Globalization and Climate Change" (S6:P4):79
  - **30.**Vibha Yaday, R.K.Joshi and R.P.Diwakar (2014).Nanotechnology: A boon to animal health. Annual Convention of Indian Association of Veterinary Microbiologists, Immunologists and Specialists in infectious disease (IAVMI) & International Conference on "Challenges and Opportunities in Animal Health at the Face of Globalization and Climate Change" (S9:P1):139.
  - **31.**Naveen Kumar Singh, Mukesh Kumar, K.N.Singh, S.S.Segar and R.P.Diwakar (2015). Study on gross anatomical and biometrical parameters of intestine of equine. XXIX Annual Convention of IAVA and National Symposium.

(38)

(2015).Nanopacking: Prospect in Meat Industry"26<sup>th</sup>AICZ and International Symposium on Innovation in Animal Sciences for food security,Health security&Livelihood-2015 OP-167.

- 33. Vibha Yadav, R.K.Verma and R.P.Diwakar (2015).Antimicrobial Chemotherapy Affecting Us and Our Environment. "26<sup>th</sup>AICZ and International Symposium on Innovation in Animal Sciences for food security,Health security&Livelihood-2015" PP-89.
- 34. Prerit Kumar, Mukesh Kumar, Vibha Yadav, R.P. Diwakar and N.K.Singh(2015).Biometrical study of the testes of Jamunapari goats in Eastern region of Utter Pradesh.XXX Annual Convention of Indian association of Veterinary Anatomists"p-18.
- 35. Vibha Yadav,Ruma Devi and R.P.Diwakar (2015).Veterinarians:Stakeholder in Ecology and Environmental Protection. ICSSR Sponsored National Seminor, Social Ecology & Environmental movements in India 13-14 October,2015:pp.51.
  - **36.**D.Niyogi, Mukesh Kumar, K.K. Tripathi, R.P.Diwakar and G.K.Singh (2016). Histopathological observation of hyperkeratosis in Buffalo due to vitamin-A deficiency. *"Nutritional Challenges and Strategies for Sustainable Animal Production and Health in Eastern Plain Zone"* **ANW64:P88.**
- 37. Vibha Yadav, R.P.Diwakar and Rajesh kumar Verma (2016). Gastrointestinal Microorganisms in Animal Nutrition and Health. "Nutritional Challenges and Strategies for Sustainable Animal Production and Health in Eastern Plain Zone" ANW71:P93.
- **38. R.P.Diwakar,** D.Niyogi, Vibha Yadav and Mukesh Kumar **(2016)**. Public health and livestock importance. *"Two day National Seminor on Public Health in India; Issues of*

*Women, Children and Adolescents*" Dr.Giri Lal Gupta Institute of Public Health University of Lucknow (U.P). **P.31** 

- 39. R.P.Diwakar, R.K.Diwakar and Vibha Yadav (2016). Rabies: Zoonotic disease. *"Two day National Seminor on Public Health in India; Issues of Women, Children and Adolescents"* Dr.Giri Lal Gupta Institute of Public Health University of Lucknow (U.P). P.31
- 40. Vibha Yadav, R.P.Diwakar and Ruma Devi (2016).Health hazards to women engaged in veterinary profession. "Two day National Seminor on Public Health in India; Issues of Women, Children and Adolescents" Dr.Giri Lal Gupta Institute of Public Health University of Lucknow (U.P). P.58
- 41. Vibha Yadav, R.P.Diwakar, Ruma Devi and Rajesh Kumar (2016).Oppartunities and contribution of women to livestock sector. *"Two day National Seminor on Public Health in India; Issues of Women, Children and Adolescents"* Dr.Giri Lal Gupta Institute of Public Health University of Lucknow (U.P). P.59

1. पम्पलेट/लीफ लेट-

- (1) देशी गायों में अन्नाप्रथा (बुन्देलखण्ड विकास पैकेज योजनान्तर्गत)।
- (2) पशुओं के लिये हरा चारा उत्पादन एवं जल संरक्षण। (बुन्देलखण्ड विकास पैकेज योजनान्तर्गत)।

#### प्रशस्ति पत्र—

बुन्देलखण्ड सूखा राहत कार्यो के संचालन / किॄयान्वयन हेतु उपनिदेशक पशुपालन, चित्रकूतधाम मण्डल बॉदा द्वारा जारी प्रशस्ति पत्र।

### To make some live video for Veterinary Students in You Tubes

Link websites <u>https://youtu.be/D8vmFpXD0E8</u>

## https://youtu.be/bRjUoeNELuA

# Participate in Different online quiz competition organized by different universities/ Scientific Societies/MyGov

- 1. Participation Certificate in COVID19 organised by MyGov
- 2. Participation Certificate in COVID19 organised by Nanaji Desh Mukh university of Veterinary Science
- 3. Participation Certificate in COVID19 organised by ANDUAT, Kumarganj.
- 4. Participation Certificate in COVID19 organised by WHO
- 5. Participation Certificate in COVID19 organised by Rajiv Gandhi University, Arunachal Pradesh
- 6. Participation Certificate in COVID19 organised by Dr.B.R.Ambedkar University of Social Science, MHOW
- Participation Certificate in COVID19 organised by Bihar Veterinary University, Patna (Bihar)
- 8. Participation Certificate in World Milk Day-2020 organised by Nagpur Veterinary College, Nagpur, MAFSU
- 9. Participate on Aryabhatt National Science Quiz Competition-2020
- 10. Participate on Dugong Day-2020, Wild life Institute of India
- 11. Participation Certificate in World Milk Day-2020 organised by College of Dairy and Food Technology, MPUAT, Udaipur, Rajisthan

#### **Total Number of Publications**

- a) Research Papers = 33
- b) Lead papers = 09
- c) Review Papers = 16
- d) Clinical case reports= 08
- e) Popular Articles = 08

ostract=	41
oks=	06Published (01, send for publications)
anuals (Old VCI/New VCI)=	07
ok Chapters =	27

Total = 149+7 (Books)=156

#### DECLARATION

I hereby declare that the entries in this bio-data are true to the best of my knowledge & belief, and also that I have not concealed any fact or withheld any information regarding my past services and record and that if any entry is found be false or incorrect or that if at any time this is found to have been concealed, I will be responsible.

Candidate's Signature

(Dr R.P.Diwakar) Assistant Professor Deptt. of Veterinary Microbiology C.V.Sc. & A.H., NDUAT, Kumarganj Ayodhya, UP-224229