

List of Research Areas alongwith Mentors

Sl No.	Research Area	Name of Mentors, Designation and email id
1.	Negative marker / Thermo-stable FMD vaccine FMD	Dr Aniket Sanyal, Joint Director, ICAR-IVRI, Bengaluru. aniket.sanyal@gmail.com
2.	Immunobiology of FMD and combination vaccines	Dr K. Ganesh, Principal Scientist, ICAR-IVRI Campus, Bengaluru ganesh.kondabattula@icar.gov.in
3.	New generation diagnostics for FMDV	Dr V. Bhanuprakash, Principal Scientist, ICAR-IVRI Campus, Bengaluru bhanu6467@gmail.com
		Dr M. Hosamani, Principal Scientist, ICAR-IVRI Campus, Bengaluru madhu.hosa@gmail.com
4.	Development of New generation Brucella vaccine and diagnostics	Dr V.K. Gupta, Joint Director (CADRAD), ICAR-IVRI, Izatnagar gupta.dr vivek@gmail.com
		Dr D.K. Singh, Principal Scientist, VPH Division, ICAR-IVRI, Izatnagar dks@ivri.res.in dks_bly@yahoo.com
		Dr Pallab Chaudhary, Head, Division of Bacteriology & Mycology, ICAR-IVRI, Izatnagar pallab.chaudhuri@gmail.com
5.	Live attenuated vaccines & monoclonal antibody based diagnostic kits against viruses	Dr R.P. Singh, Head, Division of Biological Products, ICAR-IVRI, Izatnagar rpsingh@dr.com , rpsingh@ivri.res.in bpdiv@ivri.res.in
6.	Development of vaccine for porcine circovirus-2 and diagnostics for porcine parvovirus and other porcine vaccines	Dr Ashok K Tiwari, Head, Division of Biological Standardization, ICAR-IVRI, Izatnagar aktiwari63@yahoo.com
7.	Oral bait vaccine for classical swine fever (CSF)	Dr P. Dhar Principal Scientist, Biological Standardization Division, ICAR-IVRI, Izatnagar drpdhar@gmail.com
8.	Development of marker vaccine for IBR (Infectious Bovine Rhinotrachitis)	Dr P.K. Gupta, Head, Division of Veterinary Biotechnology, ICAR-IVRI, Izatnagar hdvetybiotech@gmail.com praveen.indian@gmail.com , praveen@ivri.res.in
9.	Development of virus like particle as vaccine candidate for poultry diseases	Dr Sohini Dey, Principal Scientist, Veterinary Biotechnology Division, ICAR-IVRI, Izatnagar sohinimadhan@yahoo.com
10.	Development of New castle disease virus vectored vaccine	Dr C. Madhan Mohan, Principal Scientist, Veterinary Biotechnology Division, ICAR-IVRI, Izatnagar sohinimadhan@yahoo.com

11.	Development of vaccines/ diagnostics for bacterial diseases using CRISPR/Cas /other gene editing technologies	Dr K.N. Viswas, Principal Scientist, B&M Division, ICAR-IVRI, Izatnagar vkn111@gmail.com
12.	Biosensors based tools and field level diagnostics for important livestock diseases	Dr Praveen Singh, Principal Scientist, Biochemistry Division, ICAR-IVRI, Izatnagar praveen@ivri.res.in psingh67@yahoo.com Dr Bablu Kumar, Senior Scientist, B.P. Division, ICAR-IVRI, Izatnagar babbacteriol@gmail.com
13.	Development of in-vitro/ alternative vaccine evaluation techniques	Dr Ashok K Tiwari, Head, Division of Biological Standardization, ICAR-IVRI, Izatnagar aktiwari63@yahoo.com Dr Aniket Sanyal, Joint Director, ICAR-IVRI Campus, Bengaluru aniket.sanyal@gmail.com Dr P. Dhar Principal Scientist, Biological Standardization Division, ICAR-IVRI, Izatnagar drpdhar@gmail.com Dr V. Bhanuprakash, Principal Scientist, ICAR-IVRI Campus, Bengaluru bhanu6467@gmail.com
14.	Bacteriophage lysate vaccine for bacterial diseases like Pasturella multocida (Fowl Cholera, Hemorrhagic Septicemia)	Dr Bablu Kumar, Senior Scientist, B.P. Division, ICAR-IVRI, Izatnagar babbacteriol@gmail.com
15.	Molecular epidemiology of important livestock diseases and development of antibiotic alternative to combat AMR	Dr B.R. Singh, Head, Division of Division Epidemiology, ICAR-IVRI, Izatnagar brs1762@gmail.com brs1762@ivri.res.in
16.	Histopathological and molecular diagnosis of animal neoplasm and viral diseases	Dr K.P. Singh, Head, Division of Pathology, ICAR-IVRI, Izatnagar karam.singh@rediffmail.com Dr G. Saikumar, Principal Scientist, Pathology, ICAR-IVRI, Izatnagar saikumarivri@gmail.com
17.	Development of diagnostics and immune-prophylactic measures for hemo-parasites and helminths in livestock	Dr A.K. Tewari, Principal Scientist, Parasitology Division, ICAR-IVRI, Izatnagar anuptewari1@rediffmail.com Dr Rajat Garg, Principal Scientist, Parasitology Division, ICAR-IVRI, Izatnagar rajatgarg_2000@yahoo.com Dr B. C. Sarvanan, Principal Scientist, CADRAD, ICAR-IVRI, Izatnagar drbcsaravanan@gmail.com
18.	Development of alternative methods for control of tick infestation in cattle	Dr S. Ghosh, Principal Scientist, Parasitology Division, ICAR-IVRI, Izatnagar

		sghoshtick@gmail.com
19.	Veterinary drug development and drug deliveries	Dr Dinesh Kumar, Head, Division of Pharmacology & Toxicology, ICAR-IVRI, Izatnagar dineshks17@gmail.com Dr D. B. Mondal, Principal Scientist, Medicine Division, ICAR-IVRI, Izatnagar dbmondal@gmail.com
20.	Development of herbal/ natural products for therapeutics	Dr Sahdev Dey, Head, Division of Medicine, ICAR-IVRI, Izatnagar sahadeb_dey@hotmail.com
21.	Gastro-intestinal, hepatobiliary and cardio-renal disorders	Dr D. B. Mondal, Principal Scientist, Medicine Division, ICAR-IVRI, Izatnagar dbmondal@gmail.com Dr S. K. Dixit, Principal Scientist, Medicine Division, ICAR-IVRI, Izatnagar shivendradixit@yahoo.co.in
22.	Development of fracture fixation devices in small and large animals	Dr Amarpal, Head, Division of Surgery, ICAR-IVRI, Izatnagar dramarpal@gmail.com amarpal@ivri.res.in Dr P. Kinjavdekar, Principal Scientist, Surgery Division, ICAR-IVRI, Izatnagar pk@ivri.res.in p.Kinjavdekar@rediffmail.com
23.	Cellular therapy for enhancing bone healing and fracture non-union in animals	Dr Amarpal, Head, Division of Surgery, ICAR-IVRI, Izatnagar dramarpal@gmail.com amarpal@ivri.res.in Dr S.K. Maiti, Principal Scientist, Surgery Division, ICAR-IVRI, Izatnagar swapanivri@gmail.com Dr A.M. Pawde, Principal Scientist, Surgery Division, ICAR-IVRI, Izatnagar abhimp@rediffmail.com apawde@ivri.res.in
24.	Development of in-vitro model to study uterine – embryo – pathogen interaction	Dr S.K. Singh, Principal Scientist, Animal Reproduction Division, ICAR-IVRI, Izatnagar singhsanjayk69@email.com
25.	Improvement of semen freezability of cattle and buffaloes	Dr S.K. Ghosh, Principal Scientist, Animal Reproduction Division, ICAR-IVRI, Izatnagar subrata_kghosh@yahoo.co.in
26.	Adaptation physiology of livestock	Dr Gyanendra Singh, Principal Scientist, Physiology & Climatology Division, ICAR-IVRI, Izatnagar gyansidd@gmail.com gyanendra@ivri.res.in
27.	Use of stem cell technology in therapeutics for cattle and buffalo	Dr G. Taru Sharma, Head, Division of Physiology & Climatology Division, ICAR-IVRI, Izatnagar gts553@gmail.com , hdpcivri@gmail.com

		Dr Vikash Chandra, Principal Scientist, Physiology & Climatology Division, ICAR-IVRI, Izatnagar vikashvet15@rediffmail.com
28.	Rumen microbial diversity and fibre degrading consortium and mitigating enteric methane production	Dr L.C. Chaudhary, Principal Scientist, Animal Nutrition Division, ICAR-IVRI, Izatnagar lcchaudhary1@rediffmail.com
29.	Neutraceuticals for augmenting health and productivity in animals including prebiotics/ probiotics/ synbiotics and clinical nutrition	Dr A. K. Pattnaik, Principal Scientist, Animal Nutrition Division, ICAR-IVRI, Izatnagar akpattanaik1@gmail.com Dr A. K. Verma, Head, Division of Animal Nutrition, ICAR-IVRI, Izatnagar hdanivri@gmail.com vermaak62@gmail.com
30.	Strategies for bio-availability enhancements of critical minerals	Dr A. K. Verma, Head, Division of Animal Nutrition, ICAR-IVRI, Izatnagar hdanivri@gmail.com vermaak62@gmail.com
31.	Genome-wide association studies and genomic selection in livestock	Dr B.P. Mishra, Joint Director (Research), ICAR-IVRI, Izatnagar bpmishra_1@hotmail.com Dr Amit Kumar, Senior Scientist, Animal Genetics Division, ICAR-IVRI, Izatnagar vetamitchandan07@gmail.com
32.	Livestock behavior in relation to welfare and health	Dr Triveni Dutt, Joint Director (Academic), ICAR-IVRI, Izatnagar triveniduttivri@gmail.com Dr G.K. Gaur, Incharge, LPM, ICAR-IVRI, Izatnagar gyanendrakg@gmail.com
33.	Novel approaches for quality and safety of meat and meat products	Dr S.K. Mendiratta, Head, Division of LPT, ICAR-IVRI, Izatnagar mendiratta_65@yahoo.co.in
34.	Rapid methods for microbial quality evaluation of meat & meat products	Dr Ravi Kant Agarwal Senior Scientist, LPT Division, ICAR-IVRI, Izatnagar ravikant17@rediffmail.com raviikantvet@gmail.com
35.	Consumer-centric extension strategies for promoting Animal Source Food (ASF)	Dr Mahesh Chander, Joint Director (Ext. Edn.), ICAR-IVRI, Izatnagar drmahesh.chander@gmail.com hdee@ivri.res.in
36.	Innovative ICT models for livestock extension	Dr Rupasi Tiwari, Principal Scientist, Extension Edn. Division, ICAR-IVRI, Izatnagar rtiwarirupasi@gmail.com
37.	Impact assessment of developmental/ technological interventions in livestock	Dr Mahesh Chander, Joint Director (Ext. Edn.), ICAR-IVRI, Izatnagar drmahesh.chander@gmail.com hdee@ivri.res.in

		Dr B.P. Singh, Principal Scientist, Ext. Edn. Division, ICAR-IVRI, Izatnagar bpsingh_ext@rediffmail.com
38.	Wildlife Health Management	Dr Abhijit Pawde, Principal Scientist, Surgery Division, ICAR-IVRI, Izatnagar abhimp@rediffmail.com apawde@ivri.res.in
39.	Important zoonotic diseases including food borne infection & AMR.	Dr S.V.S. Malik, Head Division of VPH, ICAR-IVRI, Izatnagar. svsmalik@gmail.com Dr D.K. Singh, Pr. Scientist, VPH Division, ICAR-IVRI, Izatnagar. dks_bly@yahoo.com Dr R.S. Rathore, Pr. Scientist, VPH Division, ICAR-IVRI, Izatnagar. rsrvph1@rediffmail.com