

Faculty Profile:

1. **Name and Designation:** Dr Amit Kumar, Professor & Head
2. **Highest Qualification:** PhD (Veterinary Microbiology), PGDBA
3. **Specialization/ Area of Interest:** Microbiology/
Biotechnology/ Vaccines and Antimicrobial resistance
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5. **Brief Profile:** Dr. Amit Kumar completed his B.V.Sc. & A.H. at G.B. Pant University, Pantnagar in 1998, M.V.Sc. in Veterinary Bacteriology from IVRI, Izatnagar, PhD in Veterinary Microbiology from DUVASU, Mathura, and Post Graduate Diploma in Business Administration from LBSIMDS, Lucknow. His research area mainly focused in vaccine development and antimicrobial resistance involving ethno microbiology of medicinal plants against human and veterinary pathogens as well as scientific validation of indigenous traditional knowledge. He has published more than 300 review articles, research papers, clinical article, short communications, lead papers, chapters in manuals, training lectures and abstracts / papers presented in national and international seminars. He has authored three books and contributed 27 chapters in different books. He has honor of being editor/ associate editor/member of editorial board of 15 national and international journals of repute along with reviewer of 23 national and international peer reviewed journals. He has been the recipient of Best Student of the batch, 1997, ICAR-JRF, ICAR Best teacher award, Best PhD Thesis Award, UPCAR VisisthVagyanik Award and many more. He has one patent on “Nanoparticles based polymer gel combined mastitis vaccine (Patent No. 375128) in his credit and other two vaccines for Sheep/goat brucellosis and Salmonellosis in poultry are under publication process of patent office. He has more than 100 gene bank submissions with five bacterial whole genomes, 3 bioprojects, 2 transcriptomes in his credit. He has at present more than 3200 citations, H index-27 and I index-42.