


Scientist Profile

Name	Amit Pande	
Designation	ICAR-National Fellow	
Email Address	amit.pande@icar.gov.in	
Date of birth	08.05.1970	
Professional experience (Years)	23 years 20 years as ARS	
Qualification	M.Sc. (Biotech), PhD (Mol. Biol.)	
Current area of Research	Diagnostic Virology and Molecular Biology	
Area of Research Expertise	Molecular Virology	
Awards/ Recognitions	<ul style="list-style-type: none"> • ICAR-National Fellowship by Indian Council of Agricultural Research, New Delhi. • Award for the contribution made in the UK FMDV epidemic of 2001, by Director Institute for Animal Health, Compton, Newbury, Berkshire, RG 20 7NN, UK. • Awarded Commonwealth Scholarship in the year 2000, to pursue PhD in Molecular Biology at the Institute for Animal Health, Compton, Newbury, Berkshire, RG20 7NN UK. • Awarded Senior Research Fellowship of the Indian Council for Agriculture Research in the year 1995. • Awarded Dr S. Vancheeswara Iyer, memorial Medal for the best article in Indian Veterinary Journal in 1997. • Awarded Department of Biotechnology-Indian Veterinary Research Institute Junior Research Fellowship during the Master's program. 	
Publication (no.)		
• Research papers	17	
• Reviews (Teaching)	8	
• Books	-	
• Book Chapters	8	
• Popular articles	8	
• Others	3	
Projects (Institutional/ External)	10	
Important Publications (recent)	<ol style="list-style-type: none"> 1. Chaturvedi P, Dhanik, M and Pande A (2016) Identification and <i>In-Silico</i> Analysis of Hcpidin from <i>Tor Putitora</i> (Hamilton) Indian Journal of Comparative Microbiology, Immunology and Infectious Diseases. DOI : 10.5958/0974-0147.2016.00013.1 2. Belwal, K. Thakuria, D., Dighe, V., Pande V. and Pande, A. (2016) Molecular cloning and expression profile of toll like receptor -3 from an Indian coldwater fish, <i>Schizothorax richardsonii</i> (Gray) Animal Biotechnology. DOI :10.1080/10495398.2016.1217874 3. Belwal, K. and Pande, A. (2015) Molecular Cloning, Domain Analysis and Homology Modeling of Toll-Like Receptor 3 from <i>Barilius bendelisis</i> (Ham.) Proceedings of the National Academy 	



ICAR- DIRECTORATE OF COLDWATER FISHERIES RESEARCH

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	<p>of Sciences, India Section B: Biological Sciences doi: 10.1007/s40011-015-0677-8.</p> <ol style="list-style-type: none">4. Chaturvedi, P., Dhanik, M. and Pande, A. Probiotics & Antimicro. Prot. (2015) Molecular Characterization and <i>In Silico</i> Analysis of Defensin from <i>Tor putitora</i> (Hamilton) 7: 207. doi:10.1007/s12602-015-9197-3.5. Chaturvedi P, Dhanik, M and Pande A (2013) Characterization and structural analysis of hepcidin like antimicrobial peptide form <i>Schizothorax richardsonii</i> (Gray). <i>The Protein Journal</i> DOI: 10.1007/s10930-013-9530-1.6. Mallik, S. K., Shahi N., Pandey N. N., Haldar, R. S., Pande A. (2010) Occurrence of fish louse (<i>Argulus</i> sp.) on Indian snow trout (<i>Schizothorax richardsonii</i>) and golden mahseer (<i>Tor putitora</i>) in sub-tropical Himalayan Lake of Bhimtal, Uttarakhand, India. <i>Indian Journal of Animal Science</i> 80(11) 1152-56.
Other information's	<ul style="list-style-type: none">• Life Member, Agricultural Research Service Scientists' Forum• Life Member, Indian Virological Society• Life Member, Society of Biological Chemists, India• Life Member, Indian Science Congress Association• Life Member, Inland Fisheries Society of India