


Title	Dr	First Name	VANDANA	Last Name	CHOUDHARY	Photograph
Designation	ASSISTANT PROFESSOR					
Address	A-6, KANTI NAGAR MAIN, DELHI-110051					
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Educational Qualifications						
Degree	Institution				Year	
Ph. D.	Molecular parasitology lab, Department of Biotechnology, All India Institute of Medical Sciences (AIIMS)				2014	
M.Biotechnology	Department of Biotechnology, All India Institute of Medical Sciences (AIIMS)				2008	
B.Sc (Hons) Microbiology	Gargi College, University of Delhi				2006	
Career Profile						
<ul style="list-style-type: none"> ❖ Currently Working as Assistant Professor (Ad-hoc) in Department of Microbiology, Ram Lal Anand College, University of Delhi (Jan 2015-till date). ❖ Worked as Assistant Professor (Guest lecturer) in Department of Microbiology, Institute of Home Economics, University of Delhi (August 2015-November 2015) ❖ Worked as Assistant Professor (Ad-hoc) in Department of Microbiology, Gargi college, University of Delhi (July 2014-May 2015). 						
Administrative Assignments						
nil						
Areas of Interest / Specialization						
Structural biology, computational protein modeling and docking, recombinant DNA technology						
Subjects Taught						
Microbial Physiology and metabolism, Genetics and Genomics, Microbial Ecology, Plant Pathology, Bacteriology, Environmental Studies, Medical Microbiology, Cell Biology						

Research Guidance
<u>nil</u>
Publications Profile
<ol style="list-style-type: none"> 1. Alam MS, Zeeshan M, Mittra P, Choudhary V, Sharma YD (2016) Receptor specific binding regions of Plasmodium vivax tryptophan rich antigens and parasite growth inhibition activity of PvTRAg35.2. Microbes Infect. 2016 May 24. pii: S1286-4579(16)30047-8. 2. Alam MS, Choudhary V, Zeeshan M, Tyagi RK, Rathore S, Sharma YD (2015) Interaction of Plasmodium vivax Tryptophan-rich Antigen PvTRAg38 with Band 3 on Human Erythrocyte Surface Facilitates Parasite Growth. J Biol Chem. Aug 14;290(33):20257-72. 3. Zeeshan M, Alam MT, Vinayak S, Bora H, Tyagi RK, Alam MS, Choudhary V, Mittra P, Lumb V, Bharti PK, Udhayakumar V, Singh N, Jain V, Singh PP, Sharma YD (2012) Genetic variation in the Plasmodium falciparum circumsporozoite protein in India and its relevance to RTS,S malaria vaccine. Plos One. 2012;7(8):e43430. 4. Choudhary V, Sharma YD (2009) Extensive heterozygosity in flanking microsatellites of Plasmodium falciparum Na⁺/H⁺ exchanger (pfnhe-1) gene among Indian isolates. Acta Tropica;109(3):241-4.
Conference Organization/ Presentations (in the last three years)
<ol style="list-style-type: none"> 1. Participated in “National Symposium SYSCON-2013 Interfacing basic and Translational Research” organized by Society of Young Scientists at AIIMS, New Delhi, India, August, 2013 2. Participated in “National conference on zoonotic Mycobacterial infections and their impact on public Health ” organized by Department of Biotechnology at AIIMS, New Delhi, India, February, 2013
Research Projects (Major Grants/Research Collaboration)
<i>nil</i>
Awards and Distinctions
<ul style="list-style-type: none"> ❖ Awarded scholarship during M. Biotechnology Course (2006-2008) by the Department of Biotechnology (DBT), Govt. of India. ❖ Awarded CSIR-NET-JRF in the All India CSIR-JRF examination, 2008 (Registration number EU-IV/2008/JUNE/311788, roll no 311788) conducted by CSIR, New Delhi ❖ Awarded ICMR-JRF in the ICMR-JRF examination, 2008 conducted by ICMR, New Delhi
Association With Professional Bodies
Life Member – Association of Microbiologists of India (AMI)
Other Activities

Signature of Faculty Member