

Ajay Kumar

Jamshedpur, Jharkhand

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Intend to build a career with leading corporate of hi-tech environment with committed & dedicated people, which will help me to explore myself fully and realize my potential. Willing to work as a key player in challenging & creative environment.

Research Interest: Infectious diseases, molecular epidemiology, genomics, proteomics and host pathogen interactions. Development of biomarkers-based assays for diagnosis of infectious diseases.

Work Experience

Assistant Professor

Manipal TATA Medical College - Jamshedpur, Jharkhand

November 2022 to Present

Tutor in Department of Microbiology

Manipal TATA Medical College - Jamshedpur, Jharkhand

February 2020 to October 2022

lecturer in Department of Microbiology

Bhabha College of Dental Sciences - Bhopal, Madhya Pradesh

January 2010 to August 2013

TRAINING & CERTIFICATE COURSES

- ❖ Completed certificate course on whole genome sequencing of bacterial genomes- tools and applications authorized by Technical University of Denmark.
- ❖ Completed certificate course on Antimicrobial resistance- theory and methods authorized by Technical University of Denmark.
- ❖ Completed ISO 15189:2012 IA & OMS Certificate Course organized by Medical Education & Learning Point, New Delhi
- ❖ Completed NPTEL online certification course "Basic Course in Biomedical Research" offered by National Institute of Epidemiology, Indian Council of Medical Research, Chennai.
- ❖ Completed NPTEL online certification course "Health Research Fundamentals" offered by National Institute of Epidemiology, Indian Council of Medical Research, Chennai.
- ❖ Completed NPTEL online certification course "Experimental Biotechnology" coordinated by Indian Institute of Technology Guwahati.
- ❖ Completed NPTEL online certification course "Introduction to Proteomics" coordinated by Indian Institute of Technology Bombay.
- ❖ Completed Certificate course "Bioinformatics Methods and Tools Master" from Biotechnika Info Labs Pvt. Ltd.
- ❖ Carried out 1-year Dissertation project work at National JALMA Institute for Leprosy & Other Mycobacterial Diseases (ICMR), Tajganj, Agra on Project entitled "Serological studies with leprosy patients employing various Mycobacterium leprae antigens".

Education

PhD in Medical Microbiology

Santosh Medical College, Santosh University - Ghaziabad, Uttar Pradesh
2020

M.Sc. in Medical Microbiology

Bundelkhand University - Jhansi, Uttar Pradesh
2006

B.Sc. in Pathology

Barkatullah University - Bhopal, Madhya Pradesh
2004

Skills / IT Skills

- Fundamentals, Basic, MS WORD, EXCEL, and Internet. STRENGTHS
- Quick Learner, Collaborative, Decisive thinker, driven to deliver.