



Centre/School/Special Centre

Department Biotechnology

Phone 9379838460

Email vijayagupta1982@gmail.com

Personal Webpage Link

Dr. Vijaya Gupta

Qualifications

Ph.D. Microbiology (Life Science), Sant Gahira Guru Vishwavidyalaya, Surguja Ambikapur

M.Phil. Microbiology, Chaudhary devilal university, sirsa

M.Sc. Microbiology, Guru Ghasidas University, Bilaspur

B.Sc. Chemistry, Botony and Zoology, Maharshi Dayanand Saraswati university Ajmer

Area of Interest/Specialization Clinical Microbiology, Molecular biology

Experience

-)] Currently Working as Assistant Professor (Adhoc) in Biotechnology Dept, Guru Ghasidas Vishwavidyalaya (Bilaspur, Chhattisgarh)
-)] 4 Years 6 months worked as Scientific laboratory microbiologist in Dr Lal Path Labs, Bangalore.
-)] 2 years 6 months worked as Lecturer in Shree Bankey Bihari Dental College, Ghaziabad (Delhi NCR).

Awards and Honors NA

Research Projects

1. Isolation and Characterization of Pathogenic Bacteria from UTI patient

2. Isolation of lactic acid bacteria from dairy products and their screening for bacteriocin production

International Collaboration/Consultancy NA

Best Peer Reviewed Publication (up-to 10)

-) Incidence of Urinary Tract Infection (UTI) and Their antibiotics sensitivity pattern.
(*IJSR, Vol.6, Issue 9, Sep 2017*)
-) Sensitivity of uropathogenic bacteria against some Bioactive compound of Kalmegha (Andrographis paniculata) and Chirayta (Swertia chirayta)
(*IJSR, Vol.6, Issue 11, Nov 2017*)
-) Awareness of Biomedical waste Management among Health Care personnel in Bangalore, Karnataka
(*Indian Journal of Public Health Research & Development, Vol. 7, No. 3, Jul-Sep 2016*)

Recent Books/Book Chapters/Monographs etc. NA

Research Supervision NA

Administrative Responsibilities NA

Additional Information

Conference/ Workshop Attended

-) Workshop on **Culture media Department of Microbiology**, SRL laboratory Bangalore on 30th January 2014, in association with ILQA Bangalore
-) Worked on Project "**Biochemical & Molecular characterization of pathogenic bacteria isolated from urine samples**", 1st Dec 2014 to 30th Nov 2015, Azyme Bioscience Pvt Ltd
-) Worked on project "**RAPD**" at Chromous Biotech in 2015

-) Workshop on **Recombinant DNA and Molecular Market Technology** at Department of Biotechnology, Indira Gandhi Agricultural University, Raipur (C.G.) from 1st to 15th September 2003.

-) Attended webinar titled "**Nipah virus**" organized by the Department of microbiology, Sri Devaraj Urs Medical College, Kolar on 22nd Oct 2021

-) Attended webinar on **sequence submission- GenBank** organized by Biosrishti on 24th October 2021

-) Participated in CME on **Basic QC Concepts** organized by Bio-Rad laboratories on 5th December 2013

-) Participated in **NABL auditing** in DR Lal Path labs

-) Participated in **Clinical Microbiology & Serology EQAS** under the auspices of the Indian Association of Medical Microbiologist for the year 2013.