

Dr. Bijesh Kavuthodi

(M.Sc., M.Phil., P.hD.)

Research Scientist

Virus Research and Diagnostic Laboratory

Govt. Med.College -Thrissur

9946274424

bijeshkavuthodi@gmail.com

Results-driven Biologist with 7+ years of expertise in conducting cutting-edge research and delivering innovative solutions, leveraging unmatched analytical and problem-solving skills. Proficient in Microbiological and Molecular techniques, committed to ensuring accuracy and safety in laboratory settings. A collaborative leader with a proven track record of achieving research goals and driving scientific innovation



Experience

Research Scientist

28/07/2020 to till yet

VIRUS RESEARCH & DIAGNOSTIC LABORATORY, Govt. Med. College, Thrissur

- Ensure timely diagnosis of all viral disease investigation done in the laboratory and real time assessment of any viral outbreak if occur in VRDL catchment area.
- Plan and implement research projects on viral diseases
- To compile laboratory work for quarterly/half yearly / annual report and day to day reports requested by the DHR.
- Preparation of SOP's and writing of any significant laboratory work for publication in reputed journals.
- Lab, Lab data management and supervision of technical staff.

Assistant Professor-Microbiology

13/07/2018 to 31/03/2020

DEPT. OF LIFE SCIENCES, University of Calicut-Kerala

- Teaching and supervising postgraduate and M.Phil students.
- Conducting research and publishing papers in academic journals.
- Providing demonstrations and supervising experiments and investigations
- Assisting with various departmental duties and providing academic support to Professors and other staff.

Junior Research Fellow

23/05/2012 to 29/09/2012

KERALA FOREST RESEARCH INSTITUTE, Peechi-Kerala

- Isolation, Identification & Characterization of microorganisms
- Keep and maintain the record of the results in presentable form
- publishing papers in academic journals.

Microbiologist/Quality Controller

01/01/2008 to 28 /04/2012

DRINKING WATER &FOOD PROCESSING INDUSTRY, Calicut-Kerala

- Microbiological analysis of water/food, maintaining overall quality, documentation etc
- Preparation of SOP's and supervision of technical staff

Education

- 2018: **Ph.D.** Microbiology
2011: **M.Phil.** Microbiology
2007: **M.Sc.** Microbiology
2005: **B.Sc.** Microbiology

Skills & Proficiencies

- Molecular Virology
- PCR techniques
- Nucleic acid extraction
- Electrophoresis
- Bacterial culture media formulation
- Antibacterial evaluation
- Bioprocessing & Value addition
- Phytochemical extraction

Achievements

- Journal publications: 5
- Abstract/ Presentations: 10
- ICAR – NET, 2013
- IA & QMS –IS/ISO 15189:2022
- FSMS-ISO22000:2005
- Microbiological analysis of Food-As per IS/USFDA-BAM/AOAC'

Personal info

Date of birth : 25-05-85
Nationality : Indian
Languages : English, Hindi & Malayalam
Passport No : R4207039

References

- Dr. Denoj Sebastian, Professor of Microbiology, Dept. of Life Sciences, University of Calicut, drds@uoc.ac.in, +91 9744 444361
- Dr. Saritha N, PI-VRDL, Professor and Head, Dept of Microbiology, GMC Thrissur, drsarithapradeep@gmail.com, +91 9020733399