

JEEVARAHINI REGUPATHY

Microbiology Student
Research Enthusiast

About.

+91-9361734280
rahini1jeeva@gmail.com
Chennai, Tamil Nadu

I am a dedicated and inquisitive learner with a profound passion for research, particularly in host-pathogen interactions and molecular mechanisms. As an aspiring Research Assistant and PhD scholar, I am eager to delve into diverse aspects of human life and continually expand my knowledge and expertise.

Education.

Master of Science in Microbiology

Presidency College

2021-2023

First Rank Holder

Bachelor of Science in Biotechnology

Holy Cross College

2018-2021

University Second Rank

Association President- Watson and Crick
Club, Department of Biotechnology

Thesis.

Insilico Screening of Phytocompounds isolated from Methanolic Extracts of Citrus medica, Eclipta alba and Wedelia chinensis for anti- Hepatitis B activity and their Cytotoxic effects - **2023**

Synthesis and Physio-chemical characterization of Octyl gallate and Gallic acid loaded polymeric nanoparticles as smart drug carriers. - **2021**

Awards.

Best Paper - Winner - 2023

National conference - Microbiology

Ethiraj College & Microbiology Society of India

Experience.

Research Intern

NLC India General Hospital - 2022

Fundamentals of Molecular techniques in Medical Microbiology

Research Intern

Tri-Biotech lab - 2021

Egg inoculation for virus cultivation, Antioxidant potential, Phytochemical identification

Internship

Bio-Srishti - 2020

E-internship on Molecular Taxonomy - DNA Barcodes

Internship - Short term

Bio-techno Lab - 2020

Invitro study of inhibitory effect of Castus igneus stem on Struvite crystals

Skills.

MS Office

Scientific Writing

Bio-Instrumentation

Data Analysis

Self-discipline

Time-management

Teamwork

Critical Thinking

Language

English

Tamil

Hindi

