



Shiji J

13shijacob@gmail.com ✉

6235390528 📞

I am microbiology graduate with a strong academic background and a passion for scientific exploration. Eager to begin my career, I bring a fresh perspective, a strong willingness to learn, and a commitment to contributing effectively to research and laboratory endeavors in microbiology.

EDUCATION

MSc. Microbiology

SNGIST Arts and Science College, N. Paravur, Ernakulam, Kerala

2019 - 2021 CGPA :3.70 Academic Percentage: 74%

BSc. Microbiology

MES College, Aluva, Ernakulam, Kerala

2016 - 2019 CGPA :8.38 Academic Percentage:80.64%

ACADEMIC PROJECT

- “Amplification and cloning of LipL41 gene of *Leptospira interrogans*” under the guidance of Dr. Anu Yamuna Joseph, Principal scientist, Primordia Lifesciences Pvt. Ltd, Kalamassery.
- One month project on “A preliminary study on antimicrobial compounds from marine bacteria” under the guidance of Dr. Nisha P, Assistant Professor, MES College. It is funded by Kerala State Council for Science, Technology & Environment [KSCSTE].

PERSONAL INFORMATION

DOB:

13/06/1999

FATHER'S NAME:

JACOB M J

GENDER:

FEMALE

MARITAL STATUS:

SINGLE

NATIONALITY:

INDIAN

RESIDENTIAL ADDRESS:

MALIYEKKAL (H), OLANAD, VARAPUZHA P O, ERNAKULAM, KERALA - 683517

TECHNICAL PROFICIENCY IN MICROBIOLOGY LABORATORY

- Staining techniques and microscopy
- Technical skill- autoclave, hot air oven, incubator
- Serial dilution method and media preparation for bacterial culture, pouring pipetting plugging slant preparation and streaking on plate.
- Isolation and culturing of microorganisms
- Biochemical test for screening microorganism
- Antimicrobial susceptibility test
- Blood group determination
- Agarose gel electrophoresis

SKILLS

Communication skill

Problem solving

Leadership

Interpersonal skills

Team work

Time management

ADDITIONAL CERTIFICATE

Certificate in Data Entry and Office Automation

LANGUAGE

English

Native or Bilingual Proficiency

Hindi

Professional Working Proficiency

Malayalam

Native or Bilingual Proficiency

Tamil

Full Professional Proficiency