

# Devika Jayadevan



Koodarakunnel House

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## Personal Details

- Date of Birth : 08/11/1997
- Nationality : Indian

## Objective

A post graduate qualified in microbiology with demonstrated ability of handling various role in the field of general microbiology. Looking forward to taking on a new challenge and secure position in the field of microbiology where I can contribute to the overall growth of the organisation and developing my existing skillset.

## Experience

- **Pushpagiri medical College Hospital, Thiruvalla** 1/09/2022 - 31/08/23  
Microbiology Trainee  
Worked as Microbiologist trainee in the Microbiology laboratory at pushpagiri medical College Hospital Thiruvalla.
- **Genes2me, CIAL** 1/11/2021 - 22/2/22  
Junior scientific officer

## Education

- **St Mary's College for women, Thiruvalla** 2019-2021  
MSc Microbiology
- **PGM College, Kangazha** 2016-2019  
Bsc Microbiology
- **Vimalambika public school, Pampady** 2016  
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- **Vimalambika public school, Pampady** 2014  
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## Skills

ELISA Centrifuges VITEK-2 compact CLIA ELFA NEPHELOMETER Bact/Alert Mispa

## Projects

- **Anti-fungal effect of Hibiscus Rosa-sinensis on seborrheic dermatitis infection caused by malassezia isolated from the human hair scalp.**  
Done from Vitromix Research Centre, Thripunithura, At college level, MSc Microbiology.
- **Deinking efficacy of dye degrading bacteria.**  
Done from Merit biolabs, Palarivattom, kochi, At college level, Bsc Microbiology.

## Technical Proficiency

- **Section : Media**  
\* Preparation of media, stains and reagents.

- \* Quality control of media, stains and reagents.
- \* Complete operation of autoclave, hot air oven, inspissator.
- \* Surveillance of HICC samples (swabs, plate, RO water, biological indicator, water and food culture, blood bag segment)
- **Section : Bacteriology**
  - \* Operation of biosafety cabinets.
  - \* Full operation of Bact/Alert.
  - \* To Perform biochemical tests.
  - \* To Perform Antibiotic susceptibility testing.
  - \* Wet mount preparation.
  - \* Isolation of single colony from mixed culture.
  - \* Full operation of VITEK-2 compact.
- **Section : Mycology**
  - \* To perform KOH mount, LPCB mount.
  - \* To Perform calcofluor white stain and India ink stain.
  - \* To perform Germ tube test, Slide culture.
  - \* To perform assimilation test.
  - \* To perform fermentation test.
  - \* To perform tween test.
  - \* To perform Dalmau plate test.
  - \* To perform Antifungal susceptibility testing.
- **Section : Parasitology**
  - \* To perform stool routine.
  - \* To perform occult blood.
- **Section : Mycobacteriology**
  - \* To perform 25% and 1% Ziehl Neelsen staining.
  - \* Convectional culture in LJ medi, MGIT, DST, Fluorescent staining.
- **Section : Serology**
  - \* Operation of centrifuges.
  - \* To perform VDRL and card test (HIV, HBsAg, HCV and Malarial parasites).
  - \* To perform widal test.
  - \* Analysis of sample in Nephelometer.
  - \* Observation of IFA and immunoblot.
- **Section : Virology**
  - \* To perform ELISA.
  - \* Operation of ELISA reader, CLIA, ELFA.

### **Interests**

- Drawing
- Cooking
- Surfing through internet
- Listening to music

### **Languages**

- English
- Malayalam

### **Computer Skills**

- MS office (Word, Excel, PowerPoint)
- Open office (Text document, spread sheet, presentation)
- Windows and internet application.

### **Reference**

- Available upon request

### **Declaration**

- I hereby declare that statements made in the true and complete and correct to the best of my knowledge and belief.

Your's faithfully,  
DEVIKA JAYADEVAN