

Gopika Gokuldas

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OBJECTIVE

To pursue my career in life sciences so that I can learn and appreciate the secrets of the biological world to more depths.

EDUCATION

- **MSC Microbiology** from Amrita School of Biotechnology -Kerala (2014-2016) - **CGPA 7.8**(10 point scale).
- **BSC Microbiology** from Amrita School of Biotechnology -Kerala (2011-2014) - **CGPA 7.7**(10 point scale).
- **Higher Secondary(CBSE)** from Saraswathy Vidhya Nikethan,Kerala (2010-2011)- **70%**
- **Secondary(CBSE)** from Saraswathy Vidhya Nikethan,Kerala (2010)- **68%**

SUMMARY OF WORK EXPERIENCE

Total 1.3 years of experience as Microbiologist.

PROFESSIONAL EXPERIENCE

WESTFORT HOSPITAL PVT.LTD. KERALA, INDIA.

www.westforthospital.org

Duration of employment : Jan2017 – Feb 2018

Designation : Microbiologist.

OTHER EXPERIENCE

Trainee (Microbiology Lab) at POLYCLINIC PVT.LTD TRISSUR, KERALA. (Sep 2016- Dec 2016)

PROJECT WORK-ACADEMIC LEVEL

- Five months Masters Dissertation work on 'Characterization of the micro flora in sewage water' under the guidance of Dr. Sanjay Pal at Amrita School of Biotechnology, Amritapuri, Kollam.
- Six months project at the Bachelor's level on 'Screening, Isolation and Characterization of Bacteriocins Isolated from Wine Micro flora 'under the guidance of Mrs. Vidhya Prakash at Amrita School of Biotechnology, Amritapuri, Kollam.

CONFERENCE PROCEEDINGS

- Poster Presentation on' Screening, Isolation and Characterization of Bacteriocins Isolated from Wine Microflora 'at Vidyut 2014 (National level Tech Fest) held at Amritapuri Campus.
- Student Volunteer at BIOQUEST 2013, International Conference held at Amritapuri Campus.

TECHNICAL AND LABORATORY SKILLS

- **Basic Microbiology lab Techniques**
Good practice in microbial inoculation, isolation and characterization techniques also experience in staining technique.
- **Molecular Biology**
SDS-PAGE (Polyacrylamide Gel Electrophoresis), AGE (Agarose Gel Electrophoresis), Restriction Enzyme Digestion, PCR (Polymerase Chain Reaction), Genomic and Plasmid DNA and RNA isolation.
- **Bioanalytical Techniques**
Analytical TLC (Thin Layer Chromatography), Preparative TLC, Column chromatography, phytochemical extraction using rotary evaporator and spectrophotometry methods.
- **Good practice** in media Preparation, sterilization and able to perform ELISA and VDRI.
- **Basic software skills**
Basic understanding of MS Office, knowledge in different biological databases, experience in handling software like BLAST, PyMol, Image J and virtual lab handling.

PERSONAL STRENGTH

- Hard working and patient.
- Quick learner along with the ability to manage multiple tasks and deadlines.

PERSONAL DETAILS

Father's Name	: T.Gokuldas.
Age	: 23.
Date of Birth	: 03 rd Aug 1993
Religion	: Hindu, Nair.
Passport No	: N1203660.
Sex	: Female
Marital Status	: Married
Nationality	: India
Languages known	: English, Malayalam.

REFERENCES

Dr. Bipin Nair
Dean, Amrita school of biotechnology.
E Mail ID: bipin@am.amrita.edu

DECLARATION

I hereby declare that all the above statements are correct up to the best of my knowledge

Place: Kerala
Date: 15-May-2018

Gopika Gokuldas