

CONTACT

ANJU U SHENOY

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OBJECTIVE

To develop and continuously learn from my work place, where I can show my talent and skills in an atmosphere of growth and trust, that simultaneously allows me in perfecting my skills as I contribute high quality work as much as I can and encouraging me to flourish as a microbiologist.

PERSONAL DETAILS

- Date of Birth : 01/04/1999
- Marital Status : Single
- Nationality : Indian
- Gender : Female

EDUCATION

2020-2022

- **POST GRADUATION (Msc.Microbiology)**
MAHATMA GANDHI UNIVERSITY

2017-2020

- **GRADUATION (Bsc. Microbiology)**
AMRITA VISHWA VIDYAPEETHAM

2017

- **SENIOR SECONDARY EDUCATION**
KENDRIYA VIDYALAYA INS DRONACHARYA

2015

- **SECONDARY EDUCATION**
KENDRIYA VIDYALAYA INS DRONACHARYA

CERTIFICATES

- Highfield level 3 Award in HACCP for food manufacturing (RQF)
- Fostac- fssai certificate for manufacturing (level 2)and covid food safety supervisor
- Certificate of internship at ERCMPU.Ltd , Edappally
- Co-ordinator of Amala Bharatam clean up drive conducted on the occasion of 72 independence day
- Volunteer in clean up drive in association with Swachatha hi seva organised by AYUDH Amritapuri
- Volunteer for VIDYUT 2019 at Amrita Vishwa vidyapeetham , Amritapuri
- webinar 'Informatics for microbes' organized by the Department of Microbiology, St Xavier's College for women, Aluva

INTERESTS

- Microbiology
- Food technology

- Laboratory technician

PROJECTS

- **A study on phytochemicals from cerbera odallam and screening of potential inotrops**
Under the guidance of Dr Chinju Bose & Mr. Damu s , Assistant professor Amrita school of biotechnology , Amritapuri .
- **Screening and Isolation of plastic degrading bacteria from sediment associated with rhizosphere of Avicennia sp**
Under the guidance of Dr Baby Divya, proffesor, St Xavier's College for women , Aluva

SKILLS

- Microbiology and technical skills • Media preparation • Isolation and characterization of microbes from various samples
- Spread plate and pour plate techniques, streaking methods
- • Methylene blue reductase test
- Biochemical characterization of microorganism
- Kirby-Bauer method of antibiotic sensitivity testing
- Handling and culturing organisms from body fluids
- • Staining techniques
- Motility testing
- Molecular Biology and Bioanalytical techniques • Plasmid and Genomic DNA isolation
- Techniques like PCR, AGE, SDS-PAGE, Western blot
- Protein extraction and separation methods
- Spectrophotometric assays like Bradford assay, Lowry's method, FC-Phenol Quantification etc.
- Chromatography techniques including High Performance Liquid Chromatography

LANGUAGES

- Konkani
- English
- Malayalam
- Hindi

ACKNOWLEDGEMENT

- I hereby declare that the statements above mentioned are true and correct to the best of my knowledge and belief.

PLACE : KOCHI
ANJU U SHENOY