

# RESUME

ANJITHA TP  
Thiruvalliparambil House  
Kuttoor north P.O  
A R Nagar via, Malappuram  
Kerala - 676305



Mobile: +91 7306722185/7025973713  
Email: anjithamikkuz@gmail.com

## CAREER OBJECTIVE

To build career in a growing organization, where I can get the opportunities to prove my abilities by accepting challenges, fulfilling the organizational goal and climb the career ladder through continuous learning and commitment.

## PERSONAL DATA

Name : ANJITHA TP  
Father's Name : Ashokan  
Date of Birth : 05-11-1996  
Sex : Female  
Marital Status : Married  
Nationality : Indian  
Religion : Hindu

## LANGUAGES KNOWN

	To Read	To Write	To Speak
English	✓	✓	✓
Malayalam	✓	✓	✓
Hindi	✓	✓	
Tamil			✓

## PERSONAL SKILLS

- ❖ Highly adaptive to any working condition & flexible.
- ❖ strong ability to balance multiple priorities with excellent time management skills
- ❖ Self-motivated & Self-Learner.
- ❖ Leadership
- ❖ Good Communication Skill
- ❖ Social Attitude

## EXPERIENCE DETAILS

### MICROBIOLOGIST

- ❖ B&B Memorial hospital Thrikkakara, Ernakulam ( 2020 – 2021)
- ❖ Pushpagiri Medical College Hospital Thiruvalla, Pathanamthita.( 2019 – 2020 )

## PRACTICAL SKILLS IN BIOLOGICAL TECHNIQUES

### HISTOLOGY

- ❖ Simple and compound microscopy, hematology

### MICROBIOLOGY

- ❖ Practical experience for isolation of microbial species from clinical Samples, water, food and soil.
- ❖ Preparation of different types of media for the isolation of Microorganism.
- ❖ Bacterial culturing by using aseptic techniques.
- ❖ Microbial selection, identification and bacterial staining.

### MOLECULAR BIOLOGY

- ❖ Isolation of DNA from water and bacterial cultures.
- ❖ Estimation of DNA & RNA
- ❖ Bacterial conjugation, transformation in bacteria & restriction digestion of DNA
- ❖ Agarose gel electrophoresis
- ❖ Single and multiplex PCR techniques.

### BIOCHEMISTRY

- ❖ Experience on making solutions, buffer, and reagents.
- ❖ Analysis of biological samples through colorimetric & spectrophotometry
- ❖ Enzymatic assays
- ❖ Paper and thin layer chromatography

### IMMUNOLOGY

- ❖ Blood grouping
- ❖ WIDAL, HIV & RPR test
- ❖ ASO & RA latex agglutination test

## TECHNICAL SKILLS

- ❖ Process pus, blood, CSF, other body fluids, sputum, tissue, catheter tip and other clinical specimens for susceptibility of pathogens.
- ❖ Practical experience for isolation of microbial species from clinical specimens.
- ❖ Preparation of deferent types of media for the isolation of micro-organisms.
- ❖ Experience on making solutions, Buffer, Reagents & Plate stock for the entire lab.

- ❖ Gained experience to perform anti-biotic susceptibility test by Kirby-Bauer disk diffusion method.
- ❖ Ability to work with VIDAS, CLIA: Automated immuno-analyzer.
- ❖ Experience in handling various instruments like Autoclave, Laminar Air Flow, Incubator, Hot Air Oven, Microscope, Centrifuge, PCR, UV-Spectrophotometer, Electrophoresis PAGE, pH Meter, BOD Incubator, gel doc system, automated ELISA reader, VITEK, BacT/ALERT Microbial detection system.
- ❖ Automated bacterial identification and antibiotic susceptibility testing with VITEK.

## ACADEMIC QUALIFICATION

- ❖ **MSc. Microbiology**  
(Calicut University Campus, 2017-2019)
- ❖ **BSc. Microbiology**  
(Pazhassiraja College, Pulpally, 2014-2017)
- ❖ **Diploma in Computer Application (DCA)**
- ❖ **Plus Two Science**  
(PPMHSS Kottukara, 2012-2014)
- ❖ **SSLC**  
(KMHSS Kuttor north 2009)

## RESPONSIBILITIES UNDERTAKEN

- ❖ National Service Scheme (NSS) Leader

## DECLARATION

I hereby declare that the above mentioned all details are true in best of my knowledge and belief.

**ANJITHA TP**