

CURRICULUM VITAE

CAREER OBJECTIVE: To seek a challenging, hardworking and growth oriented position, where I can enhance my skills and knowledge that may provide career prospects and scope for learning in the field of clinical / Medical Laboratory Technology.

PERSONAL DETAILS:

Title	M.Sc : MEDICAL LABORATORY TECHNOLOGY (MLT) - MICROBIOLOGY	
Name	RESHMA R	
Date of Birth	12/04/1997	
Gender	FEMALE	
Nationality	INDIAN	
Address	R G BHAVAN CHEMPAKAMANGALAM KORANI P.O, PIN : 695104, THIRUVANANTHAPURAM	
Contact Number:	Mobile: 7356542906	
E-mail:	reshmarg12@gmail.com	

EDUCATIONAL QUALIFICATION:

<i>Educational Qualification</i>	<i>Name of the institution</i>	<i>Board of Examination</i>	<i>Year of study</i>	<i>PERCENTAGE (%)</i>
<i>High school</i>	Sr.Elizabeth Joel CSI English Medium Higher Secondary School, Attingal	Board of Public Examinations, Kerala	2013	100
<i>Higher Secondary school</i>	Sree Sarada Vilasam Girls Higher Secondary School, Chirayinkeezhu	Board of Higher Secondary Examination, Kerala	2014-2015	97.4

<i>Bachelor of Science in Medical Laboratory Technology</i>	Government Medical College, Thiruvananthapuram	Kerala University of Health Sciences	2015-2019	72% (First class)
<i>Master of Science in Medical Laboratory Technology - Microbiology</i>	Jawaharlal Institute of Postgraduate Medical Education and Research	JIPMER	2020-2022	76.2 %

WORK EXPERIENCE –

DMLT tutor experience (10 months)

2 years training period during M.sc course (Taking lectures for BSc MLT)

POSTING UNDERWENT - Department of Microbiology, JIPMER

- Bacteriology Lab
- Mycobacteriology Lab
- Parasitology Lab
- Mycology Lab
- Anaerobic bacteriology Lab
- Hospital infection control
- Virology and Molecular Biology Lab
- BSL-2 and BSL-3 laboratory

WORKED/HANDLED MACHINES

Handled enormous laboratory instruments including fully automated instruments. Executed technical operation, maintenance, trouble shooting and calibration of the instruments

- MALDI-TOF MS
- BacT/ALERT VIRTUO

- BacT/ALERT 3D (Biomerieux)
- BACTEC (BD Diagnostics)
- VITEK 2
- Mini VIDAS
- COBAS e 411 and COBAS 6000 (ECLIA)
- GeneXpert
- BACTEC MIGIT
- Parasight digital cytometry
- QBC
- ABI Prism 3500 genetic analyzer (sequencer)
- Cobas Z 4800 (real time PCR)
- ABI Proflex Thermal cyclers
- Veriti PCR system

NOTE:

- Has hands on experience on **Sanger sequencing and sequence analysis** as a part of PG dissertation: **“Screening for mutations in Spike gene of SARS-CoV-2 genome”**
- **Worked in virology lab as part of COVID 19 diagnostic team with hand on experience on COVID 19 extraction and PCR.**

UNDERWENT WORKSHOP & CME AS A DELICATE:

- 17th Annual conference of SAMT and presented a poster
- 18th Annual conference of SAMT and bagged 3rd prize in Quiz competition
- 19th Annual conference of SAMT and bagged 1st prize in Quiz competition
- Attended National Seminar on Current Trends in Medical Laboratory Technology ‘LABORION-19’ conducted by Dept. of MLT, Govt. Medical college, Thiruvananthapuram in 2019
- Attended LABMEDCON CME held at Amritha Institute of Medical sciences, Kochi in 2019 and bagged 1st prize for Quiz competition.

UNDERWENT WORKSHOP AS A RESOURCE PERSON:

1. 17th National Workshop on Diagnostic methods in Clinical Microbiology 2022

LANGUAGES KNOWN:

Read - ENGLISH, MALAYALAM, HINDI

Write - ENGLISH, MALAYALAM, HINDI

Speak - ENGLISH, MALAYALAM, HINDI, TAMIL

COMPUTER KNOWLEDGE:

M.S Word, M.S Excel, M.S Power Point, Web Browsing, Analysis using MEGA software, Using NCBI for various molecular works.

DECLARATION:-

I hereby declare that the above information is true to the best of my knowledge and belief and bear the responsibility for the correctness of the above mentioned particulars.

PLACE: Thiruvananthapuram

DATE: 11/11/2022

RESHMA R

