

CURRICULUM VITAE

RITTO VARGHESE

ERAYIL (H)

MAZHUKKEER

KALLISSERY. P. O

CHENGANNUR

ALAPPUZHA (DIST)

KERALA, 689124

MOB: 09847378882, 09176351673

EMAIL ID: rittovarghese.91@gmail.com

POST APPLIED FOR LABORATORY TECHNOLOGIST

PERSONAL DETAILS

Name : Ritto Varghese
Date of Birth : 6.5.1993
Email id : rittovarghese.91@gmail.com
Sex : Male
Marital status : Single
Nationality : Indian
Religion & caste : Christian, Orthodox
Languages known : English, Tamil, Malayalam.

CAREER OBJECTIVES

Aim to be associated with the organization that provides me an opportunity to show my skills and improve my knowledge with latest trends and to be the part of the team that works dynamically towards the growth of the organization.

ACADEMIC CHRONICLE

COURSE	INSTITUTION	BOARD/UNIVERSITY	YEAR
Vocational Higher Secondary Education (V.H.S.E) (MLT)	Vocational Higher Secondary School, Kallissery.	Board of public examination	2011
SSLC	St.Thomas H S S, Thirumoola, Thiruvalla	Board of public examination	2009

PROFESSIONAL QUALIFICATION

Course	Awarding institute	Board / university	year
D.MLT	Pushpagiri medical college and Research centre Kerala,India	Christian Medical Association of India (CMAI)	2011 - 14
BSc MLT	Pushpagiri medical college and Research centre Kerala,India	Indira Gandhi National Open University(IGNOU) New Delhi	2011 - 15

PROFESSIONAL EXPERIENCE

- **Diagnostic Testing**
 - Hematology
 - Phlebotomy
 - Blood Bank
 - Bone Marrow Slides
 - Urinalysis
 - Coagulation
 - Chemistry
 - Serology

- **In-service Training**(on-going)
 - CPR
 - Infection Control
 - Vital signs
 - Fire and safety
 - Venipuncture
 - Information System
 - Specimen handling
 - OSHA/FDA

HONOURS AND ACTIVITIES

- **National Seminar** - Vector- Borne viral Diseases , 2011
- Cytogenetics & Applications , 2014
- Laboratory Accreditation and Quality Assurance – Department of biochemistry , 2015
- Advances in laboratory medicine
- 7th Hemoglobinopathy Update meet (Chennai on 11th July 2017)

- **PROJECT WORK** (October 2014 – January 2015)

◆ **TOPIC: OCCERNS OF HEPATITIS A VIRUS IN KERALA**

Dissertation was done under the Department of Virology in Pushpagiri Medical College and Research Centre thiruvalla and submitted to INDIRA GANDHI NATIONAL OPEN UNIVERSITY (IGNOU)

WORK EXPERIENCE

DESIGNATION	INSTITUTION	DURATION
Lab Technologist	Pushpagiri medical college Hospitals and Research centre Kerala,India	6 months
Lab Technologist	Apollo diagnostics. Ashok Nagar Chennai. Apollo diagnostics as a part of Apollo Health And Life Style Limited Company.	2+ years

LABORATORY COMPETENCIES

- ❖ Quality assurance & Controls
- ❖ Specimen Storage
- ❖ Laboratory Safety procedures
- ❖ Web-lab expertise
- ❖ Molecular Biological technique's
- ❖ Data base management

MEDICAL LAB EXPERTISE

2+ Year's Professional experience in the following labs

LAB	FUNCTION	HANDLING INSTRUMENTS
CENTRAL LAB	<ul style="list-style-type: none">• <i>Collecting blood samples, and transport to appropriate departments,</i>• <i>Infection control and safety procedures,</i>• <i>Minimize patient discomfort during phlebotomy</i>• <i>Knowledge in all blood tubes and samples transport safely.</i>	<i>Needle destroyer</i>

HEMATOLOGY	<ul style="list-style-type: none"> ● <i>ESR, All cell count, Hb determination,</i> ● <i>All staining procedures,</i> ● <i>Retic count, platelet count, osmotic fragility test are done manually,</i> ● <i>Blood smear preparation,</i> ● <i>Maintenance of lab equipment,</i> ● <i>Knowledge in Bone marrow smear preparation staining,</i> ● <i>Efficiency in analyzing samples accurately and interpret the result.</i> 	<ul style="list-style-type: none"> ◆ <i>Beckman coulter 680</i> ◆ <i>Mindray</i> ◆ <i>Destiny plus</i> ◆ <i>Beckman coulter LH 750</i> ◆ <i>Beckman coulter ACT 5 DIFF</i> ◆ <i>Hemostar XF 2.0</i>
HISTOPATHOLOGY & CYTOLOGY	<ul style="list-style-type: none"> ● <i>Knowledge in all aspect of pathology procedures</i> ● <i>Efficient in solution preparations,</i> ● <i>Efficient in Tissue processing, embedding, section cutting, routine staining result typing, printing, and dispatching,</i> ● <i>prepare FNAC slides for examination by pathologists,</i> ● <i>Efficient maintain all records,</i> ● <i>Knowledge in special staining technique,</i> ● <i>Immunohistochemistry technique is done with the help of IHC protocol, Safely handled the microtome</i> 	<ul style="list-style-type: none"> ◆ <i>Automated tissue processor (LEITAT)</i> ◆ <i>Microtome (LEITAT)</i> ◆ <i>Cryostat (LEITAT)</i>
VIROLOGY	<ul style="list-style-type: none"> ● <i>Maintain records of each test,</i> ● <i>Proficient in instrument handling,</i> ● <i>Knowledge in ELISA test ,</i> ● <i>Computer skill ,</i> ● <i>Give only accurate reports</i> 	<ul style="list-style-type: none"> ◆ <i>Vidas</i>
MICROBIOLOGY	<ul style="list-style-type: none"> ● <i>Knowledge in all staining procedures such as Gram's stain, AFB stain and other special stains</i> ● <i>Plate reading</i> ● <i>Antibiotic sensitivity testing</i> ● <i>Culture media preparation</i> ● <i>VDRL</i> ● <i>WIDAL</i> ● <i>Weil- Felix test</i> ● <i>HBsAg, HIV, HCV card tests</i> 	<ul style="list-style-type: none"> ◆ <i>Bact Alert 240</i> ◆ <i>Vitros ECI</i>

CLINICAL BIOCHEMISTRY	<ul style="list-style-type: none"> ● <i>Knowledge in manual methods such as sugar, cholesterol, TP, albumin, urea, creatinine etc...</i> ● <i>Urine metabolic screening test manually done</i> ● <i>Electrolyte estimation, blood gases done in semi auto analyzer</i> ● <i>Optimized laboratory instrumentation and stringently followed quality controls</i> ● <i>Knowledge in QC programe</i> ● <i>Complete the tasks assigned within deadlines</i> ● <i>Delivered excellent and consistent result and use of chemicals and other lab supplies</i> 	<ul style="list-style-type: none"> ◆ <i>Auto analysers – Beckman Coulter-680, Biolis 24, Humastar-800, Vidas for TSH Hormone Analysers, Thoshiba, Access, Dimension RXL Max, ADVIA Centaur XP, bio rad D10.</i> ◆ <i>Semi automated analysers – ABG analyser ABL – 80, Easylyte/ Iylite for Na/ K/Cl.</i>
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STRENGTHS

- ✓ Leadership skills and hardworking, adaptive to any situation
- ✓ Very much interested in doing projects and in higher studies
- ✓ Excellent communication and organizational skills

DECLARATION

I hereby state that the above mentioned information is true to the best of my knowledge and belief. Hope my skills are sufficient for your requirement. I humbly request your good self to permit a chance to work in your esteemed hospital

RITTO VARGHESE

PLACE:

DATE: