

## Career Objective

To join a professional and sophisticated organization for excellence to enrich my Experience and expand horizons, by sharing my knowledge with colleagues and Inculcating the ever evolving new technologies and methodologies in microbiology to work towards a common goal.



***NITHIN RL***

***India***

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**+919446097662**

### Personal Details

Father's Name:  
Ravi K

DOB: 31st January

1990 Marital

Status: Married

Nationality: Indian

Language Known:  
English, Hindi, &  
Malayalam

### Permenent address

Navarag(H), Purak  
kad (Po)

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Kerala, India,

673522( Pin)

### Passport details

Passport  
No: L7921693

Date Of  
issue: 18/03/2014

Date Of  
Expiry: 17/03/2024

### SKILL & SPECIFICATIONS

- Knowledge and Skill in Science specialized in Microbiology.
- Able to establish and maintain healthy working relationships with people in course of work.
- Strong level of influence, negotiation and problem solving skills
- Leadership and management skill.
- Good judgment and decision-making skills.
- Able to motivate and empower others to reach organizational goals.

### Education

DEGREE	MAJOR SUBJECT	BOARD/UNIVERSITY	YEAR WHICH PASSOUT	GRADE
MSc	Medical Microbiology	Calicut university	2017	FIRST CLASS
BSc	Medical Microbiology	Calicut university	2013	SECOND CLASS
PLUS TWO	Science	State Board	2008	FIRST CLASS
SSLC	-----	State Board	2006	FIRST CLASS

## **Experience:**

- 2020 september 07 to till date : Junior Microbiologist , Department of Microbiology, VPS Lakeshore and Research Centre, Ernakulam, Cochin, Kerala.(NABH ISO Green OT accredited super speciality hospital with 650 bedded facility with over 30 clinical departments.)
- Lab Technician in Division of Genetics and Cytogenetics, Malabar Cancer Centre, Thalassery, Kerala ( On 1Year stipendiary training programme, From (22 /01/2018 to 02/02/2019) a autonomous centre under GOVT. Kerala.
- Three Month project work in department of microbiology , **Jubilee Mission Medical College & Research Institute, Thrissur** (15/02/2017-15/05/2017.)
- One Month training from **Tellicherry Co-operative Hospital ,Thalassery** for a period of 18/07/2011 to 18/08/2011.
- One Month training from **Tellicherry Co-operative Hospital ,Thalassery** for a period of 01/08/2012 to 01/09/2012.

## **Academic Project in MSc:**

- **Estimation of anti-HBs antibody in vaccinated health care workers-a study from a tertiary care centre, - Jubilee Mission Medical College & Research Institute, Thrissur.**

## **Technical Proficiency in lab :**

- Genexpert test including SARS CoV-2, Tuberculosis, HCV quantitation etc in NABL accredited facility.
- Different staining techniques including Simple staining, Gram staining, Acid Fast staining, Albert's Staining, Negative staining, Fluorescent staining, Fungal Staining, like LPCB, KOH and other special staining procedures.
- Microscopic examination of different smears.
- Preparation and sterilization of different solid and liquid media including simple, complex, selective,Enrichment and fungal medias.
- Different sterilization techniques.
- Culturing and identification of different pathogenic organisms from clinical specimens, food and water and their antibiotic sensitivity testing.
- Several immunological procedures including ELISA for HIV, HBsAg, HCV, Dengue, Leptospira, ANA, Cyto Megalovirus etc.
- Rapid Serological tests for HIV, HCV, HBsAg, Dengue etc.

- WHonet entry and statistical analysis.
- Agglutination tests for ASO,RA, CRP, WIDAL, RPR etc
- Slide culture technique for fungal identification techniques
- External Quality Control assessments.
- Molecular technique like isolation of DNA/RNA/PROTEIN, Polymerase chain reaction in EGFR Mutation, KRAS,EXON 12,61,146, BCRAbl, JAK2 Mutation,PML RARA, REAL TIME PCR ,Agarose Gel Electrophoresis , Fluorescent in situ hybridisation sample processing,
- spectrophotomètre analyses.
- Next Generation Sequencer Library preparation,

### **Machines Used**

BacT Alert, Vitek, Minineph Plus 1, VIDAS, BeckMan , COBAS e411, Turbidometry, BacTec etc

### **Conferences and Workshops attended:**

- Attended and Volunteered NATIONAL CONFERENCE of clinical Microbiologist and Biochemist (ACMBCON 2016) organized by Association of clinical Microbiologist and Biochemist and Department of Health Science ,university of Calicut.
- Participated in one day **national seminar BIOSPARK – 15 on ‘Current Trends Medical Biochemistry & Biological Research’** conducted by department of medical biochemistry, school of Medical Education ,MG University held on 12<sup>th</sup> August 2015.
- Participated in the PG interactive session organized by KSCSTE in connection with 28<sup>th</sup> Kerala Science Congress held at University of Calicut Malappuram on 30<sup>th</sup> January 2016.
- Participate in the **CME SCIENTIA-2016 An update on Laboratory Medicine held at Father Muller Medical college** ,Mangalore on 16<sup>th</sup> July 2016.
- Participated in the CME –Xpression 2016 on **Molecular Basis and Laboratory Diagnosis of Hemoglobinopathies, An Overview on Microarray Technology and Next Generation Sequencing ,Genetic Testing – Conceptual Approach** organized by School of health Science University of Calicut on 2<sup>nd</sup> MARCH 2016.

- Organized workshop on “**Basic Techniques in Molecular Biology in Clinical Perspective**”-2018 at Malabar Cancer Centre **Thalassery, Kerala.**
- Participated in the CME – On “**Updates in Microbiology and Immunology -2018**”organized by division of Microbiology , Malabar Cancer Centre **Thalassery, Kerala.**
- Participated and poster presented in international conference on “**HPV & Cancer – Recent Advances**” Organized by Department of Clinical Laboratory Services & Translational Research –Malabar Cancer Centre Thalassery On 13 JANUARY 2019.

### **Reference**

- Susy Paul, Lab Manger , VPS Lakeshore Hospital and Research Centre, Ernakulam, India,  
Phone: 9946449103
- Dr. Deepak Roshan V.G. PhD, Division of genetics and cytogenetics, Malabar cancer centre, Thalassery. Phone:+91-9895780404

### **DECLARATION**

I hereby declared that the information furnished above is true to the best of my knowledge.

Place: Ernakulam

Nithin RL

Date:



