**CURRICULUM VITAE**

**PERSONAL INFORMATION**

NAME : Mr. JOSE PRADHISH

FATHER’S NAME : Mr. MATHEW V.C

MOTHER’S NAME : Ms. PHILOMINA MATHEW

PERMANENT ADDRESS : JOSE PRADHISH S/O MATHEW V C

VATTUKULATIL HOUSE, CHUNDATHUMPOYIL

PANAMBILAVU P.O MALAPURAM DISTRICT

KERALA INDIA

673639

PRESENT ADDRESS : JOSE PRADHISH S/O MATHEW V C

VATTUKULATIL HOUSE, CHUNDATHUMPOYIL

PANAMBILAVU P.O MALAPURAM DISTRICT

KERALA INDIA

673639

PHONE NO : 09489394850, 08296370945

NATIONALITY : INDIAN

RELIGION : Christian R C

DATE OF BIRTH : 07 SEPTEMBER 1995

E-MAIL  : [josepradish07@gmail.com](mailto:josepradish07@gmail.com)

LANGUAGES KNOWN  : ENGLISH, MALAYALAM, TAMIL, HINDI

DESIGNATION : MEDICAL MICROBIOLIGIST

**ACADEMIC QUALIFICATIONS:**

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| --- | --- | --- |
| **QUALIFICATION** | **INSTITUTION/BOARD/UNIVERSITY** | **YEAR OF PASSING** |
| SSLC | Central Board of Secondary Education, New Delhi | 2011 |
| PLUS TWO | MORNING STAR HSS SCHOOL | 2013 |
| B.sc MICROBIOLOGY WITH NANOTECHNOLOGY | BHARATHIAR UNIVERSITY | 2016 |
| M.sc MEDICAL MICROBIOLOGY | MANIPAL UNIVERSITY | 2018 |

Completed two year of hands-on training and Post Graduation as Medical Microbiologist at the department of Microbiology, Kasturba Medical College Mangalore, Manipal University

**WORK HISTORY:**

* Description of Hospital: It is ISO & NABH Certified Super-specialty Hospital and referral centre with NABL accredited laboratory and a teaching Hospital of Manipal University.
* Around more than 2050 bedded hospital equipped with all higher end machineries, lab facility and providing quality care to the patient population covering coastal part of Karnataka, Kerala and Goa states.
* A small period of internship at the Clinical Laboratory of Gudalur Adivasi Hospital, Gudalur, The Niligiris during Undergraduation.

**HANDS-ON EXPERIENCE IN:**

* Handling all kind of microbial samples
* Different types of staining techniques and mount preparations
* Culture media preparation and Culturing techniques
* Biochemical identification of different organisms and their reactions
* Usage of antibiotics in different type of infections
* Knowledge on Bacteriology. Virology, Mycology, Parasitology and molecular biology
* Applications of molecular techniques such as PCR, RT PCR, in diagnosis of infections
* Usage of card test in certain diagnosis
* Knowledge on kit test using for diagnosis

**MOLECULAR TECHNIQUES:**

* Isolation of DNA
* Isolation of Plasmid
* Isolation of RNA
* Polymerase Chain Reaction (PCR)
* Real time PCR
* Troubleshooting in PCR
* Agarose gel electrophoresis
* Theoretical knowledge in High performance liquid chromatography, Single strand confirm polymorphism, Restriction fragment length polymorphism analysis, DNA sequencing, Flow cytometer, Construction of Gene libraries, Poly acryl amide gel electrophoresis, Pulse field gel electrophoresis, Blotting techniques, Chromatographic techniques.

**My Responsibilities are:**

* To provide proper microbiological report for the patients
* To ensure proper culture techniques should be used based on clinical findings and biochemical identification of organisms provided with suitable set of antibiotics should be used
* To anticipate the clinicians needs and provide quick reports in emergencies
* To ensure Laboratory Quality Management systems and to maintain proper SOPs for the laboratory
* To provide proper corrective and preventive action for maintaining the quality system of laboratory
* To apply molecular techniques for diagnosis of infection
* To share theoretical and practical knowledge on Microbiology, Molecular techniques and usage of it in the society with complete ethics

**PROJECT**

*Pseudomonas aeruginosa*: CLINICAL FEATURES, VIRULENCE FACTORS AND DRUG RESISTANCE

Used Molecular technique PCR in project for detection of Exotoxin A gene

**EXTRA QUALIFICATION**:

* Completed certificate course on “Laboratory Quality Management Systems and Internal Audits as per ISO 15189:2012” held At Kasturba Medical College Mangalore
* Hands-on training on Basic Course in Virological Techniques held at Manipal Centre of Virus Research Manipal
* Training Program on Mushroom Cultivation at Nehru Arts and Science College Coimbatore
* Completed “Outbound Training for Leadership Excellence” at Nehru Arts and Science College Coimbatore

**CME( CONTINOUS MEDIC AL EDUCATION)**

* Participated CME on Tropical Medicine Update -2016 associated by department of microbiology and medicine at Kasturba Medical College(KMC) Mangalore in association with McGill centre of Infectious disease Manipal
* Participated CME on “Laboratory Tests and Interpretation: the Crux of Blood Stream Infections” at KMC Mangalore
* Participated CME on Diagnostic Parasitology at K.S. Hegde Medical Academy Nitte University Mangalore
* Participated CME on “ Dermatomycosis-Clinical Laboratory Updates” at K.V.G Medical College Mangalore

**CONFERENCES AND WORKSHOPS:**

* Participated in one day conference on Tuberculosis: Strategize, Detect and Eliminate –RNTCP and beyond at department of microbiology KMC Mangalore
* Participated in the International Workshop on Vibrios in “One Health” at Centre for Science Education and Research, Nitte University Mangalore
* Participated in One day Awareness Workshop on “Prospects of Food processing Entrepreneurship and skill Development Initiatives by Govt. Of India organized by Bioscience and research, SNMV college, Thanjavur
* Participated in Employability Enhancement Programme in Nehru college Coimbatore
* Participated in three days Entrepreneurship Awareness Camp in Nehru College Coimbatore
* Participated in Challenges and Technological Advancements in Biological Industries at Nehru Arts and science College Coimbatore
* Participated in Current Trends in Advanced Biomedical Technology at Nehru College Coimbatore
* Participated the seminar on Genomics and tuberculosis at KMC Manipal

**ACHIEVEMENTS:**

Best Outgoing student Endowment award with the favour of Biozone at the period of Undergraduation

**HOBBIES:**

* Playing cricket, football, badminton
* Playing chess
* Reading

**DECLARATION:**

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

Jose Pradhish