

**AJILA T. GEORGE**  
Puthussery House  
Mangalath Road  
North Paravur  
Ernakulam, Kerala – 683513.  
Mobile : 08156878441  
Phone number : 0484 2657247  
E-mail: [ajilatgeorge@gmail.com](mailto:ajilatgeorge@gmail.com)



#### **Career Objective :**

To become a successful professional in the field of Clinical and Research Microbiology and to work in an innovative and competitive world which will help me to explore. I am confident of my ability to work in a team and willing to work in a challenging and creative environment.

#### **Working Experience:**

- 2 years and 6 months Worked as Junior Microbiologist in Department of Clinical Microbiology, Christian Medical College, Vellore from March 2005 to September 2007.
- Worked as Research Fellow at Wellcome Trust Research Lab, Christian Medical College, Vellore from Oct 2010 to March 2013 for NIH project MAL-ED, there we study the role of gut microbiota, enteric infections and malnutrition and its consequence in child health and development, work profile include bacterial culture, ELISA and PCR to screen for enteric pathogens, immunoassays, to coordinate the research and data maintenance.
- Currently working as Research Officer at PCR Lab, Government Medical College, Ernakulam from 01.08.2020 (on contract basis).

#### **Publications:**

- “Detection and species identification of Campylobacter in stool samples of children and animals from Vellore, South India”, Indian Journal of Microbiology, March 2012.

#### **Work Summary :**

- Extraction of DNA, RNA from various specimens – various manual kit methods including Qiagen extraction Kit and automated extraction system like Qiaextractor, KingFisher flex purification system.
- PCR – conventional, RT- PCR, multiplex, nested, Real time
- Processing, isolation and identification of pathogenic Microorganisms from specimens like Blood, CSF, other body fluids, pus, sputum, urine, stool, throat, ear, nasal swabs etc.
- ELISA - Qualitative and Quantitative (Wide range including antigen detection, serology and acute phase protein screening)
- Processing of specimens suspected for *Mycobacterium tuberculosis*
- Performing and interpreting Antibiotic Susceptibility Test (AST) for bacteria and their quality check.
- Isolation and identification of fungus from suspected sample

- Experience in preservation of all bacteria and fungal culture.
- Processing of various samples for the diagnosis of parasitic infections.
- Serological tests.

#### **Educational Qualifications :**

- **M.Sc., MEDICAL MICROBIOLOGY-** 2007-2010  
Kasturba Medical College, Mangalore, Manipal University, (74%)
- **POST GRADUATE DIPLOMA IN MEDICAL MICROBIOLOGY-** 2003-2004  
Christian Medical College, Vellore, Tamilnadu, (68%)
- **B.Sc., ZOOLOGY WITH MEDICAL MICROBIOLOGY-** 2003-2004  
St. Xavier's College for Women, Alwaye-Mahathma Gandhi University,  
Kerala. (95.75%)
- **HIGHER SECONDARY-**1998-2000  
Department of Higher Secondary Education, Kerala State. (77.89%)
- **SECONDARY SCHOOL LEAVING CERTIFICATE-**1998  
Department of General Education Kerala State, (87.5%)

#### **Computer knowledge :**

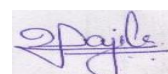
- Good knowledge of windows, MS Office, MS Word, MS Excel, Power Point and internet.  
(Diploma in Computer Applications from Keltron)

#### **Personal Details :**

Date of Birth : 15 June 1982  
Gender : Female  
Nationality : Indian  
Marital Status : Married  
Language Known : English, Malayalam, Hindi & Tamil

I here by declare that all the above information given is true to best of my knowledge.

Date : 18.10.2021



Signature of Applicant  
(Ajila T George)