**DESSELLA FRANCIS Mobile:** +91-9895755552 ***MICROBIOLOGIST*  E-Mail:** [**dessellafrancis@gmail.com**](mailto:dessellafrancis@gmail.com)

**OBJECTIVE**

To work in a challenging environment that would provide me the opportunity for learning and, to gain exposure and practical experience relevant to the pursuit of scientific research both professionally and personally with up-gradation of knowledge and technological skill in the field of Microbiology.

**ACADEMIC CREDENTIALS**

* M.Sc Microbiology from Indhira Gandhi college,kothamangalam,Mahatma Gandhi University.
* B.Sc Microbiology from Sree sankara college, kalady,Mahatma Gandhi University
* Diploma in Computer Application.
* H.S.C from St Mary’s HSS Ernakulam, Kerala, Board of Higher secondary.
* S.S.C from St Antony’s HSS, Ernakulam, Kerala,KSE.

**PROFESSIONAL EXPIERENCE**

**Organization** : Polakulath Narayanan Renai Medcity hospital, Palarivattom

**Position Held** : Jr Microbiologist

**Duration** : November 2014 – May 2018

**KEY RESULT AREAS:-**

* **MICROBIOLOGICAL TECHNIQUES:** Isolation, Characterization and Identification of bacteria, Pure Culture Techniques, study of Bacterial Pathogens, Bacterial Growth Curve, Antibiotic sensitivity, Antimicrobial activity, staining techniques
* **BIOCHEMICAL TECHNIQUES:** Separation of biomolecules by Paper chromatography, TLC and, SDS PAGE
* **IMMUNOLOGICAL TECHNIQUES:** ABO Blood grouping, Immunoelectrophoresis, ELISA.
* **RECOMBINANT DNA TECHNOLOGY:** Isolation, Purification, Restriction & ligation of plasmid and genomic DNA, PCR amplification technique, Genomic DNA and plasmid isolation, Agarose Gel Electrophoresis, Western Blotting technique.

**RESEARCH EXPIERENCE**

* B.Sc Dissertation carried out on “RISK OF EXPOSURE TO MARKETED DAIRY PRODUCTS WITH DRUG RESISTANT MICROORGANISM”
* M.sc Dissertation carried out on “Cloning, Expression and Characterization of a putative transcription factor of *Mycobacterium tuberculosis”*in Rajiv Gandhi center for biotechnology, Trivandrum

**ADDITIONAL TRAININGS**

* 3 months project training in Rajiv Gandhi center for Biotechnology,Trivandrum
* Attended National Seminar on “**New frontiers in molecular biology***”* UGC Sponsored Seminar organized by Mar Athanasius college,kothamangalam,kerala

**PERSONAL DETAILS**

Date of Birth : 11/05/1991

Nationality : Indian

Sex : Female

Marital Status : Married

Language Known : English, Malayalam and Tamil

Permanent Address : Palackapillil House, Thanel, Janatha Colony, S.R.M. Road,

Ernakulum, Kerala-682012

**DECLARATION**

I hereby declare that the above mentioned details are true to the best of my knowledge.