

## CURICULAM VITAE

Ms. JOJY JOHN

[jojyon@gmail.com](mailto:jojyon@gmail.com)

### OBJECTIVE:

To become a successful professional in the field of Science and to be associated with a progressive organization that gives scope to enhance knowledge and to improve skill sets in accordance with the latest trends so as to be a part of the team that dynamically works towards the growth of organization and to fulfill the goals of the organization.

### SKILLS:

- Team work and co-operation.
- Hardworking, dynamic, enthusiastic and confident
- Extremely responsible, dedicated, honest and sincere.
- Ability to work under tremendous pressure both individually and as part of a team.

### WORK EXPERIENCE

POSITION	PROJECT	INSTITUTION & STATUS
JRF (junior research fellow)	screening of differentially expressed genes in larvae of <i>Macrobrachium rosenbergii</i> under abiotic stress	Sathyabama University, Chennai from 3/2/2016(still working)

### EDUCATIONAL QUALIFICATION

COURSE/ EXAM PASSED	BOARD/ UNIVERSITY	PERIOD OF STUDY	NO. OF YEARS OF STUDY
Msc Microbiology	Mahatma Gandhi University, Kottayam	2012-2014 with 82%	2 years
BSc Microbiology	Mahatma Gandhi University, Kottayam	2009-2012 with 80%	3 years
H.S.C- science	Govt. of Kerala; Board of HSC	2006-2008 with 78%	2 years
Secondary School Leaving Certificate	Govt. of Kerala	March- 2006 with 80%	3 years

### ENGLISH REQUIREMENTS

- International English Language Testing System [IELTS]: Overall -7( Listening 8.5, Reading 7.00, Speaking 6.5, Writing 6)

### RESEARCH ACTIVITIES

1. Screening of differentially expressed genes in larvae of *Macrobrachium rosenbergii* under three different temperature stress by SSH technique :- still on progress

2. Identification of a unknown species of Shrimp collected from Gulf of Manar using CO-1 sequencing.- still on progress
3. Antibacterial effect of *Zingiber officinalis*[ginger] and *Allium sativum*[garlic] extracts on *Salmonella typhi* and *Shigella dysenteriae* isolated from a patient with chronic diarrheal disease-Work completed and.
4. Analysis of cell death patterns of the THP 1 cells infected with *Mycobacterium tuberculosis* H37Ra AND H37Rv. - work completed

### **TECHNICAL SKILLS:**

Molecular techniques : PCR, electrophoresis of nucleic acids, mRNA isolation and cDNA Conversion , DNA and RNA isolation from different sources, Nano Drop, UV-VIS spectroscopy, real time PCR, Flowcytometry, blotting, , Primer Designing, HPLC,SSH

Bioinformatics:- Online sequence analysis, BLAST, Phylogenetic analysis and tree construction

Microbial & Immunological techniques : virus cultivation, cultivation and identification of various microorganism including unknown pathogens, Staining procedures; Sterilization methods, Testing of disinfectants, Antibiotic sensitivity tests ; IMVIC and other biochemical Tests, Bacteriological examination of food, Water , milk and air ,Cultivation of edible mushrooms; Crowded plate technique; Production of wine ;BOD, DO & COD, , ELISA, Immunodiffusion assays, VDRL, RPR, WIDAL, Western Blotting, immunoflourascence, etc

### **AWARDS AND PRIZES**

- 6<sup>th</sup> University Rank for Msc Microbiology from MG University, Kottayam , India
- 10<sup>th</sup> University Rank for Bsc Microbiology from MG University, Kottayam , India

### **COMPUTER PROFICIENCY**

Well versed with MS Office (Word, Excel, PowerPoint); Windows & Internet Applications

### **EXTRA ACHIEVEMENTS**

- Participated UGC sponsored National Seminar on “NEW FRONTIERS IN MOLECULAR BIOLOGY” held by Mar Athanasius College, Kothamangalam on 12<sup>th</sup> & 13<sup>th</sup> December 2013.
- Attended the State level Seminar and Workshop on “BIOLOGICAL TECHNIQUES” held by Mar Athanasius College, Kothamangalam on November & January 2013.
- Successfully completed ISO 22000:2005, Food Safety Management Systems – Requirements for Any organization in the food chain, awareness programme conducted by INDOCERT on 20 &21 of March 2014.

### **PERSONAL DETAILS**

Address : Puthussery(H); Choorithode ; Manidukkam(P.O);  
Kasaragod (Dist); Kerala; Pin- 671541

Contact Number : 9789051343

Father's Name : Mr. John Joseph

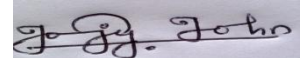
Mother's Name : Mrs. Joli John  
Age & Date of Birth : 26 yrs; 28-01-1990  
Sex : Female  
Religion : Christian, RCSC  
Marital Status : Single  
Nationality : Indian  
Languages Known : English, Malayalam

### **DECLARATION**

I hereby certify that the details furnished above are true to the best of my knowledge and belief. If given as opportunity to serve your esteemed organization I assure you sir, that I shall endeavor my best in discharging my duties to the satisfaction of my supervisors and sub-ordinates.

Thanking you,  
Yours Faithfully

**JOJY JOHN**



Place: Chennai  
Date: 22/9/2016