**SNEHA JOBY**

snehajoby706@gmail.com

+971525646239

# CAREER OBJECTIVE

To enhance my working capabilities, professional skills in order to serve my organization with sheer commitment and determination.

# EDUCATION DETAILS

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| --- | --- | --- | --- |
| **Degree/Course** | **Institution** | **University/ Board** | **Year of Passing** |
| M.SC BIOTECHNOLOGY | Union Christian College,Aluva | Mahathma Gandhi University | 2018 |
| B.SC  BIOTECHNOLOGY | ST.Marys college, Thrissur | Calicut University | 2016 |
| 12TH | Holy Cross CBSE School | CBSE | 2013 |
| 10TH | Holy Cross CBSE School | CBSE | 2011 |

# PERSONAL PROFILE

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| • Nationality | - Indian |
| • Date Of Birth | - 05/07/1994 |
| • Marital Status | - Married |
| • Languages Known | - English, Malayalam |
| • Passport No | - T9622602 |
| • Visa Status | - Residence visa |
| • Email | - snehajoby706@gmail.com |
| • Mob Number | - +971525646239 |

# TECHNICAL KNOWLEDGE

## Molecular biology

Genomic DNA isolation, Plasmid DNA isolation, AGE, Amplification of genomic DNA by PCR, Competent cell preparation, SDS PAGE, Protein extraction.

## Microbiology & Immunology

Media preparation, Serial dilution, Sub culturing, Antibiotic sensitivity test, Agar well diffusion method and disc diffusion method, Immunodiffusion Assay, Serological tests - RPR, RF, ASO, Immunodiffusion in gel.

**Biochemistry**

Estimation of protein, carbohydrate, cholesterol, Estimation of enzyme activity.

## Plant tissue culture techniques

Preparation of media, Sterilization of explants, inoculation, Subculturing and maintenance of explants.

**Chromatographic techniques** Paper chromatography.

**Computational skills**

Microsoft word, Excel, Power point.

# INSTRUMENTS HANDLED

AGE Apparatus, UV spectrophotometer, Calorimeter, Ultra centrifuge, Autoclave, incubator, PCR machine, shaker incubator.

# ACADEMIC PROJECT DETAILS

**Title : FREQUENCY OF #rs11200638 POLYMORPHISM IN AGE RELATED MACULOPATHY PATIENTS**

**Location:** Jubilee Mission Medical College & Research Institute

**Description:** This is a pilot study designed to understand the frequency of sequence variants present in clinically confirmed ARMD patients. Understanding the presence and frequency of variants will help us to predict the genetic risk of the condition and new diagnostic and treatment plans

**Title :** **IDENTIFICATION AND ISOLATION OF BACTERIA FROM SACRED GROVES**

**Location**: ST.Marys college Thrissur

**Description:** This study is a report on the indigenous aerobic endospore-forming Bacillus and related genera from the pristine and undisturbed sacred grove which gives a light on the important contribution of sacred grooves as a rich source of economically valuable microbes. This signifies the relevance of ethnic strategy and efforts for conservation of these pristine.

# INDUSTRIAL TRAINING/ INDUSTRIAL VISITS

* Industrial visit to National Institute of Oceanography(NIO), Dona Paula- Goa , on 18th November 2017.
* Industrial visit to Syngenta, Research and Technology Centre,Corlim,Goa ,on 16th November 2017.
* Industrial visit to Forest Research Institute ,Coimbatore ,Tamilnadu on 16th October 2016

# CERTIFICATIONS

* Participated and presented an oral presentation in the International conference of **SciCon Series on research Interventions and Advancements in life science ( RIAL-2018)** held at Pune, Maharashtra, India, during 01-03 August 2018.
* Participitated in the workshop / training program **on “Molecular biology laboratory tools and techniques”**, sponsored by **the Kerala Biotechnology Commission under the Kerala State Council for Science Technology and Environment(KSCSTE),** Thiruvananthapuram,during 27th July-7 th August2017,organized by Department of biotechnology, Union Christian College, Aluva.

* Participated in **“VIT BIOSUMMIT “held on 17th** -18th October 2016 at **VIT University**, Tamilnadu.

* Workshop on **Latex** organized by the department of computer science, union Christian college, Aluva, Kerala.