



SREELAKSHMI SURESH

Msc in Molecular Medicine

I am a learner and is ready to accept challenges. Ability to accomplish the assigned task within the specified time is commendable. A dynamic person who seeks opportunities to continue learning and growing.

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📍 Susanthi(H),Kadavanthara P.O,Ernakulam,Kochi-682020, Kerala

EDUCATION

MSc in Molecular Medicine

Amrita School Of Nanosciences and Molecular Medicine, Edapally,Kerala

2021 - 2023

CGPA :82.3%

BSc in Biotechnology

Amrita School Of Biotechnology,Vallikavu,Kollam,Kerala

2018 - 2023

CGPA:80%

Central Board Of Secondary Education-AISSCE 12th standard

Gulf Indian School,Kuwait

CGPA:76.8% Year Of Passing:2018

Central Board Of Secondary Education-AISSE 10th standard

Gulf Indian School, Kuwait

Grade:9.4 Year Of Passing:2016

CERTIFICATES AND ORAL PRESENTATIONS

CERTIFICATES

Attended national webinar on 'Opportunity Of Microbiologists in the new normal era' by Biotech Research Society,India. (09/2020)

Online courses with verified certificates-Coursera (04/2020)

- Introduction to the Biology Of Cancer
- Understanding Cancer Metastasis

Online Internship on Computer Aided Drug Design conducted by UniBiosys Biotech Research Labs (07/2020 - 08/2020)

Participated in a webinar on 'Global science for Global wellbeing' by The Indian Pharmaceutical Association (02/2023)

Attended Safety training program by Amrita University, Edapally.

BSc Project - Report on SARS-COV2

MSc Final Project/Dissertation -Effect of Oral Administration of porous silica conjugated Copaxone and MOG(35-55) on the suppression of EAE(experimental autoimmune encephalomyelitis)

TECHNICAL SKILLS

Microbiology : Experience in sterilization, Autoclaving, Inoculating, Preparation of antibiotic and antibacterial Plates and Media Preparation, Staining techniques, Streaking and Pour Plating.

Knowledge about microscopy, electrophoresis and cell culture, Bradford assay, Lowry's assay and BCA assay for protein quantification, Chromatography, DNA isolation.

Bioinformatics : Knowledge about BLAST , HTML, MySQL database server.

Nanotechnology : Expert knowledge on Preparation of Nanoparticle (silica) by sol-gel process, Peptide-Nanoparticle Conjugation.

Knowledge on DLS (Dynamic Light Scattering),TEM(Transmission Electron Microscope) and SEM(Scanning Electron Microscope).

Skills on Animal Handling and Euthnesia of mice ,EAE induction, Flow Cytometry (T regulatory analysis)

Soft skills: Deals with sensitive situations in professional and concerned manner, Communication , Good at multitasking and decision making

HOBBIES

Stamp and Coin Collection

Travelling

Drawing,Dancing

Watching movies and playing mobile games/outdoor games.

INTERESTS AND ACHIEVEMENTS

Participated in Clean up drives held by Amrita University.

Attended IAM yoga sessions held at Amrita Campus.

Participated in drawing competitions conducted by various organizations in Kuwait and fetched prizes for the same.

LANGUAGES

English
Full Professional Proficiency

Malayalam
Native or Bilingual Proficiency

Hindi
Elementary Proficiency

French
Elementary Proficiency