

Kochi, Kerala

A Dedicated individual who wishes to become a successful professional in the field of Research and microbiology.

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08/2021 - present Kothamangalam,

Msc Microbiology, Mar Athanasius College

India

BSc Botany, St Alberts College

07/2018 - 08/2021 Ernakulam, India

CGPA: 8.54

06/2016 - 03/2018 Ernakulam, India

Higher Secondary Education, Govt. Girls HSS

Skills

Basic Laboratory Skills • Tissue Culture Technique • DNA Isolation • Microbiology

Molecular Biology • Protein Purification • Microscopy • Serology • Media Preparation

Bioinformatics

Professional Experience

04/2023 - 07/2023 Chennai, India

Internship

Done a 3 month training program under the guidance of Dr. Amit Kumar at Marine Biology lab, Centre for Climate Change Studies, Sathyabhama Institute of Science and Technology, Chennai.

Languages

English, Malayalam

Projects

03/2021 - 07/2021

Comparative Morphology of few selected species of family Malvaceae

• To explore the taxonomic relationship among few selected species of Family Malvaceae using their morphological characters.

04/2023 - 07/2023

Bio-decolorization of Coomassie Brilliant Blue-250G by a Halophlilic Bacterium.

- To investigate decolorization potential of Halophilic Bacterium *Pontibacillus* salipaludis.
- Prediction of a decolorization pathway.
- Identification of Azoreductase clade in Pontibacillus salipaludis
- Suggestion of *Pontibacillus salipaludis* for Bioremediation.

Declaration

I do hereby declare that the information furnished above is true to the best of my knowledge and belief.

Neema

Ernakulam, 11/06/2023