



Nayana Sudish

GET IN CONTACT

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PERSONAL DETAILS

- Current Location Ernakulam
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TECHNICAL SKILLS

- Isolation And Characterization Of Microbes From Various Samples (Food And Soil)
- Hands On Experience In Laboratory Techniques Like SDS PAGE Agarose Gel Electrophoresis In-Gel Digestion
- Biochemical Characterization Of Microorganisms
- Staining Techniques
- Good Laboratory Practice(GLP)
- Cell Culturing
- Microscopic Analysis

PROFILE SUMMARY

As a highly motivated microbiology enthusiast, my objective is to secure a challenging and fulfilling position as a Microbiologist within a dynamic organization. I am eager to apply the theoretical knowledge and laboratory skills gained during my academic journey to contribute effectively to research, analysis, and innovation in the field of microbiology. With a strong foundation in microbial techniques and a passion for understanding the intricacies of microorganisms. I am committed to become a valuable asset to the team and to furthering the organization's mission in advancing scientific knowledge and promoting public health. Through dedication, adaptability, and a thirst for learning. I am excited to embark on a journey of professional growth while making meaningful contributions to the advancement of microbiological sciences.

EDUCATION HISTORY

Post Graduation

Course	MS/M.Sc(Science)(Microbiology)
College	Amrita Vishwa Vidyapeetham, Amritapuri Campus
Year of Passing	2018
Grade	7.5/10

Graduation

Course	B.Sc(Botany)
College	St Xaviers College for Women, Aluva
Year of Passing	2016
Grade	8.5/10

RESEARCH EXPERIENCE

2018 - MSc Project Work - Homology Assisted Proteomic Characterization of *Hypnale hypnale*. Amrita Agilent Analytical Research Center, School of Biotechnology, Amrita Vishwa Vidyapeetham, Amritapuri

2016 - BSc project work - Effect of Chemical Preservatives in enhancing the vase life of Gerbera flower. St. Xaviers College for Women, Aluva.

PUBLICATIONS

2018

'Mass spectrometry assisted venom profiling of *Hypnale hypnale* found in the Western Ghats of India incorporating *de novo* sequencing approaches' - **International Journal of Biological Macromolecules**.

REFERENCE

Dr. Bipin Nair

Professor and Dean School of Biotechnology, Amrita Vishwa Vidyapeetham, Amritapuri, Clappana P.O., Kollam-690525, Kerala

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Dr. Sudarslal S

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