

Biodata



NIHALA K

Research Assistant (Biochemistry)

Department of Biotechnology

Centre for Bioscience and Nanoscience Research, Coimbatore-21, Tamil Nadu, India

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A highly motivated and detail-oriented Biochemistry graduate with strong foundational knowledge in molecular biology, enzymology, and laboratory techniques. Eager to apply my academic training and lab skills in a dynamic research or industrial setting. Seeking an entry-level position to contribute to scientific innovation and continuous learning

EDUCATIONAL QUALIFICATIONS

Bachelor of Biochemistry

MARKAZ Arts and Science college, Athavanad , Kerala , 2020 - 2023

Master of Biochemistry

MARKAZ Arts and Science college Athavanad Kerala , 2023 -2025

SKILLS

- Chemistry techniques Lab environment Clinical lab test
- Biohazard safety Analytical skills / All Microbiological / Probiotic Techniques
- Bioactive compound analysis/ Bionanotechnology

CERTIFICATE COURSE COMPLETED

- Nutrition, Health & life science diseases : 2020 -2021
- Water Quality monitoring and analysis : 26/10/2022
- Basic ideas about research methodology : 2023- 2024

SEMINAR & CONFERENCE

- National seminar on molecular biology - 2/3/2022
- National seminar on invasive and habitat loss : a threat to the biodiversity of Kerala - 16/1/2025-17/1/2025

INTERNSHIP

- Detection of food adulteration and additives Amplicon BioLabs, Kinfra Techno Industrial park, Kakkanchery, Malappuram, Kerala - 9/11/2022
- Lab Technician Trainee Nizar hospital, Kerala - 3/6/2023- /8/2023

EXTRA CURRICULAR ACTIVITIES

"Served in the role of Master of Ceremonies (MOC)"

- ✚ MARKAZ Arts and Science college Athavanad - 2024
- ✚ Centre for Bioscience and Nanoscience Research , Coimbatore, Tamil Nadu - 2025

PROJECT

- ❖ Production of low molecular peptide using probiotic bacteria and its biomedical applications - Centre for Bioscience and Nanoscience Research , Coimbatore, Tamil Nadu - 3/1/2023- 13/1/2023.
- ❖ Development of *Lactobacillus gasseri* based nanoemulsion, characterization and its potential biomedical applications, applications - Centre for Bioscience and Nanoscience Research , Coimbatore, Tamil Nadu- 3/3/2025 - 31/5/2025

ADDRESS FOR COMMUNICATION

Home

KARIGAYI(H) KUTTIPPURAM (P.O) KUTTIPPURAM – 679571 , KERALA .

Official

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