

NANDHITHA S

E-1, Muthu residency, Bharathidasan nagar, Ramanathapuram, Coimbatore
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PERSONAL DETAILS

Designation : RESEARCH SCHOLAR

OBJECTIVE

Secure a responsible career opportunity to fully utilize my training and skills, while making a significant contribution to the success of the organisation. Seeking a challenging position in a reputed organization where I can learn new skills, expand my knowledge, and leverage my learnings.

EDUCATION

Nirmala Matric Higher Secondary School

2015-2016

10th Grade

97%

Venkatalakshmi Matric higher Secondary School, Coimbatore

2017-2018

Higher Secondary

82%

PSG College of Arts and Science, Coimbatore

2018-2021

B.Sc. Zoology

91%

PSG College of Arts and Science, Coimbatore

2021

Certification in Medical Laboratory Technology

80%

Kongunadu Arts and Science College, Coimbatore

2022

PG Diploma in Bioinformatics

85%

Madras Christian College, Chennai

2021-2023

M.Sc Zoology

89%

PSGR Krishnammal College for Women, Coimbatore

2023- Present

Doctor of Philosophy (PhD)

Pursuing

SKILLS

Profound knowledge in Biological Sciences.
Animal handling.
Keen interest on Marine Research.
Proficiency in MS Word, MS Excel, Powerpoint.
Proficient in C, C ++ Programming.
Ability to explain and teach conceptually.
Good communication and writing skills.
Highly adaptable, competent and hardworking.
Team work.

PROJECTS

Bioavailability of Endocrine Disruptors in Selected Marine Species from Ennore creek

Owing to increasing pollution and contaminants in the aquatic medium, this study is based on those contaminants which gets accumulated in the aquatic organisms which causes harm to the bodily system especially the endocrine system. This causes adverse health effects to the aquatic organisms and in turn travel up the food chain and affects higher organisms as well.

This study was carried out (sampling from Ennore) and the Endocrine Disruptors are visualized and studied.

Doctorate Research on Benthic foraminifera

Ongoing research is carried out on foraminifera, which is a eukaryotic unicellular microorganisms inhabiting all marine environments. The study of these protists has huge potential implications and benefits. They are good indicators of global change and are also promising indicators of the environmental health of marine ecosystems.

EXPERIENCE

Infinity learns, Chaitanya Schools

Subject Matter Expert

Worked as an Biology SME in online mode.

Chegg, Made A Way Pvt. Ltd.

Subject Matter Expert

Worked as an part time SME in Biology in online mode(Freelancing)

CERTIFICATE COURSES

Coursera:

1. Anatomy-Specialization
2. COVID 19
3. Nutrition and lifestyle during pregnancy
4. Understanding python

NPTEL:

1. Wildlife management

TRAININGS AND INTERNSHIP

Online internship on Nanoscience and nanotechnology (2022)- Verzeo, Bangalore.

1 week onsite training on Foraminifera at the Department of Micropaleontology, National Institute of Oceanography, Dona Paula, Goa (2023)

2 day Workshop on Fermentation technology organized by GRG BIRAC EYUVA and Scigenics India Pvt. Ltd., Chennai- PSGR Krishnammal College for women, Coimbatore (2023)

Promoting aquapreneurship through potential aquaculture systems-an training program, Madras Christian College, Chennai(2023).

1 month Internship on Computer Aided Drug Designing, Dollar Education.(2023)

CONFERENCES

National conference on ecological impacts of microbiome NCEIM, Bharathiar University, Coimbatore(2020)

National conference on Nanomedicine and stem cells NCONS, Loyola college, Chennai(2022)

Endowment Lectures and Symposium on Applied Zoology, Madras Christian College, Chennai (2023)

National Seminar on Laboratory animal research and welfare, PSG College of Arts and science, Coimbatore (2023)

WORKSHOPS

2 day Workshop on Fermentation technology organized by GRG BIRAC EYUVA and Scigenics India Pvt. Ltd., Chennai- PSGR Krishnammal College for women, Coimbatore (2023)

National level virtual workshop on FTIR organized by Environnex Innovation and Research Foundation (2023)

Workshop - A Hybrid Course on Water Quality – An Approach to People’s Water Data in collaboration with IIT, Madras (2024)

2 day National Workshop on Research methodology, PSG College of Arts and Science, Coimbatore (2024)

ACHIEVEMENTS & AWARDS

Post Graduate Academic excellence award (2023)

Department Rank holder- UG degree (2021)

Olympiad prize winner for best handwriting (State level-2017)

State Rank holder in Tamilnadu state level English proficiency test(2017-2018)

School topper(2016) Dakshina Bharat Hindi Prachar Sabha 1-4 exams proficiency(2014)

LANGUAGES

Read - Tamil, English, Hindi.

Write - Tamil, English, Hindi.

Spoken - Tamil, English, Hindi, Basic Malayalam and Basic Telugu.

INTERESTS

Singing

Gardening

Reading Books

Badminton