AISWARYA K G

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Kovath house Cheruval Thrissur, Kerala

PROFILE

Hardworking and passionate biotechnologist with strong organizational skills that developed through academics and training experience,Seeking a challenging position in a biotech firm to enhance my abilities and technical skills for the productivity of the working organization and continue working, learning, and growing

PROFESSIONAL EXPERIENCE

AGAM DIAGNOSTICS MADURAI 11/2023 – 12/2023
Training
Microbial techniques,PCR,ELISA

BANANA RESEARCH STATON KANNARA, KERALA 07/2022 – 09/2022
Project
- Microbiology techniques,DNA extraction,PCR

INSTITUTE FOR COMMUNICATIVE AND COGNITIVE NEURO SCIENCES - [ICCONS] SHORNUR, KERALA 05/2022 – 06/2022
Internship
- DNA extraction from blood, DNA quantification, Restriction Fragment Length Polymorphism, PCR

AMPLICON BIOLABS, MALAPPURAM, KERALA 03/2022 – 05/2022
Internship
- Food &Water Quality Parameters, Molecular biology techniques,Microbiology and Biochemical Techniques, Bioinformatics,Daily maintenance of laboratory environment

SCIRE SCIENCE KOCHI, KERALA 04/2019
Internship
- Estimation Of Antioxidant Activity of *Moringa oleifera* Leaves & Isolation of Genomic DNA From Microalgae *Chlorella vulgaris*

EDUCATION

Bsc Biotechnology
ST Mary's college Thrissur
Affiliated to University of Calicut
CGPA-4.07/6

Mvoc Applied Biotechnology
ST Mary's College Thrissur
Affiliated to University of Calicut
CGPA-4.27/5

PROJECTS

Evaluation of antagonistic potential of actinobacteria against Fusarium oxysporum f. sp cubense, the incitant of Fusarium wilt in Banana 07/2022 – 10/2022

The study identifies and characterizes actinobacteria from rhizosphere soil of healthy and fusarium wilt-infected var. Rasthali, assesses their effect against *Fusarium oxysporum* f. sp. *Cubense*.

In Vitro Callus Induction And Indirect Organogenesis Of Solanum nigrum L. From Leaf Explant 2020

Determination of suitable medium and hormonal concentration for callus induction and shoot induction in *Solanum nigrum* L. Estimation of shoot regeneration capacity of callus .

SKILLS

Molecular techniques
PCR,DNA isolation,Western blotting,AGE

Plant tissue culture
Media preparation,Subculturing,GLP

Immunology
ELISA,Blood grouping,RID

Computer skills
MS Office Applications

Microbial techniques
Isolation of microorganisms,Media preparation,Straking,Staining,Duel plating

Personal skills
Leadership skills,Presentation skills,Time management,Problem solving,Multitasking,Communication

LANGUAGES

- English
- Malayalam
- Hindi

REFERENCES

Dr.Anu P Abhimannue, *HOD Department of biology,* St Mary's college Thrissur
anuabhimannue@gmail.com

Dr.Kayeen Vadakkan, *Assistant Professor,* St Mary's college Thrissur
dr.kayeen@smctsr.ac.in