

Mariya George

I hereby declare that the particulars mentioned below are true to the best of my knowledge and belief.



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📍 Menachery(H), Karukutty (po), Karayamparambu, ernakulam, India

EDUCATION

MSc Biotechnology

Nehru Arts and Science College
Coimbatore, Tamil Nadu (Bharathiar University)

2020 - 2022

78.9%

BSc Microbiology

Presentation College of Applied Sciences
Puthenvellikara, Ernakulam, Kerala (Mahatma Gandhi University Kottayam)

2017 - 2020

73%

Intermediate

GHSS Mookkannoor, Ernakulam, Kerala

2015 - 2017

84%

Matriculation

De Paul EMHSS Angamaly, Ernakulam, Kerala

2015

96%

PROJECT

Biofilm degradation capacity of enzymes produced by bacterial isolates from waste dumped soil .

Presentation College of Applied Sciences
Puthenvellikara, Ernakulam, Kerala

Characterization of fermented rice substrate for the production of biotechnologically important product.

CSIR-Central Food Technological Research Institute, Mysore, Karnataka

SKILLS

Microbiological techniques

culturing techniques

widal test, RPR test, ASO test, RF test

staining techniques

Bacteriology, serology, Mycology - sample processing techniques

All basic Instruments

INTERNSHIP

Currently doing an Observership in Microbiology department at Rajagiri Hospital, chunangamvely Aluva

- Sample processing in Bacteriology, Serology and Mycology labs

INTERNSHIP - BIOXPLORA Basic bioinformatics tools (2021)

CERTIFICATES

Highfield Level 3 Award in HACCP for Food Manufacturing (RQF)

NPTEL Online certificate:- Cell culture technologies, IIT Kanpur

LANGUAGES

ENGLISH

Full Professional Proficiency

MALAYALAM

Full Professional Proficiency

TAMIL

Professional Working Proficiency

REFERENCES

1. Dr. P. Senthil kumar , Assistant Professor, Nehru Arts and Science College, Coimbatore, Tamil nadu, Ph : +91 8508705667, senthilkumar1185@gmail.com

2. Dr .P. Thirunavukkarasu , Assistant professor, Nehru Arts and Science College, Coimbatore, Tamil nadu, Ph : +91 7994265699 , dr.ps.thiru@gmail.com