

# MARIYA GEORGE

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MENACHERY HOUSE, KARUKUTTY P.O, KARAYAMPARAMBU

ERNAKULAM, KERALA

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Mobile : 9846790662

DOB : 17-10-1999

**OBJECTIVE :** To work in a reputed organization to build my career and to get exposure.

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## EDUCATION

EDUCATIONAL QUALIFICATION	INSTITUTION	SCORE
MSc. Biotechnology (Bharathiyar university)	Nehru Arts and Science college Coimbatore, Tamilnadu	79% (2020-2022)
BSc. Microbiology (Mahatma Gandhi University)	Presentation College of Applied Sciences Puthenvellikara, Kerala	73%(2017-2020)
Plus Two (Board of higher secondary Examination Kerala)	GHSS Mookkannoor, Kerala	84%(2017)

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## EXPERIENCE

- **MICROBIOLOGIST** – Microbiology department, Smita memorial hospital and research center, Thodupuzha (Still working)
- **TRAINEE**- Microbiology department, Smita memorial Hospital and research center, Thodupuzha (22/03/2023 – 22/03/2024)
- **OBSERVER**- Microbiology department, Rajagiri hospital, Kochi (20/10/2022 – 20/03/2023)
- HACCP LEVEL 3 Highfield for food manufacturing(RQF)

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## LABORATORY SKILLS

- Microbiological techniques - Sample processing in Bacteriology, Serology, Mycology. Sample proceeding in bacteriology. Reading and Reporting in bacteriology.

- Culturing the clinical samples like Blood and body fluids, urine, stool, pus and exudates, Respiratory samples.
- Immunological techniques – WIDAL, ANA BLOT/ANA PROFILE, ASO, RA card, RPR, PCT, RF, Dengue card etc.
- Fungal culture, MGIT culture.
- Handled Equipments :- Automated microbial identification system- Vitek 2 compact  
Fully Automated Microbial Detection System- Bact /Alert  
Automated immune analyser – Chorus  
Fully automated immunoassay analyser – VIDAS  
Fully automated immunoassay system – ARCHITECT  
Automated protein analyser – Mispa i3  
Biosafety Cabinets  
Microscopes  
Laminar air flow chamber  
Hot air oven  
Incubator  
Spectrophotometer  
Autoclave

## PROJECT

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- 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)

**INTERPERSONAL SKILLS:** Ready to learn, Flexible, Dedicated

**LANGUAGES:** Malayalam, English

## DECLARATION

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

**MARIYA GEORGE**