

CURRICULUM VITAE

Neethulakshmy K M
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Qualification

- Post Graduation in Microbiology
- Graduation in Biotechnology

Carrier Objective

- To be professionally associated with an esteemed organization and utilize my education more meaningfully and work hard towards achieving the goals of the organization.

Personal Details

- Age & Date of Birth : 35Yrs., 24/11/1988
- Sex : Female
- Marital Status : Married
- Nationality : Indian
- Religion & Caste : Hindu, Ezhava
- Father's Name : K.K.Mohanan
- Languages Known : English, Hindi & Malayalam

Experience

- **Microbiologist-** February'2021-February' 2022
Central Specialty Diagnostic Centre, Irinjalakuda, Kerala ,India

Duties:-

- Specimen Culturing.

Academic Qualification

Qualification	Institution	Board/University	Year of Passing	Percentage of marks
S.S.L.C.	Holy Child Convent School Snehagiri, Mala	Board of Public Examinations, Kerala	2004	75
Plus Two	Viveka Chandrika Higher Secondary School, Puthenvelikkara	Higher Secondary Board, Kerala	2006	70
B.Sc Biotechnology	Presentation College, Puthenvelikkara	Mahatma Gandhi University, Kerala	2009	68
M.Sc. Microbiology	C.M.S. College of Arts and Science Coimbatore	Bharathiyar University, Coimbatore	2011	78.68

Curriculum Project

M.Sc: Detection and Isolation of Xanthan Gum produced by *Xanthomonas Campestris* isolated from *Pistia Stratiotes* and observation of its growth using extraction of *Pistia stratiotes* as a Carbon source.

Key skills in Microbiology

- Microbial population studies of soil.
- Water quality analysis and analysis of commercially available bio fertilizers.
- Isolation, maintenance and storage of bacterial pathogens.
- Isolation of phytopathogenic fungi and endophytes.
- Antibiotic and antifungal sensitivity study.
- Mass multiplication of bacteria.

- Selection of antagonists for various fungal pathogens of Rubber
- Qualitative evaluation of (Plant Growth Promoting Rhizobacteria) PGPR microorganisms like phosphobacteria, phosphofungi, Azospirillum, Azotobacter, Pseudomonas and their storage.
- Analysis of different microbial properties (antagonistic potential, phosphate solubilization, ACC deaminase activity, production of IAA, Ammonia, Salicylic acid, siderophore, HCN, volatile organic compounds etc.)
- **Molecular techniques:** DNA isolation, gel electrophoresis, PCR, Purification of DNA, Gel documentation

Computer Skills

- Basic Internet Skills
- M S Word

Strength

- Young and pleasant personality
- Hardworking, Confident, Disciplined dedicated, result oriented.
- Honest and Sincere nature and having a high sense of responsibility.
- Ability to get along with any kind of person or situation with ease.
- Obstimistic and having a positive approach towards problems.
- Enthusiastic to grasp newer knowledge with latest technical skills.
- Unequally adapt of work independently and as a team member.

DECLARATION

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

Place: Kundoor

Date :

Neethulakshmy K M