



Vishnupriya R

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As a biotechnology teacher and researcher, I am dedicated to educating students about the principles and applications of biotechnology. I create engaging lesson plans that incorporate hands-on laboratory experiences, fostering critical thinking and practical skills in my students. My research focuses on innovative biotechnological methods, contributing to advancements in the field while mentoring students in their own research projects. With a strong commitment to academic excellence, I aim to inspire the next generation of scientists and leaders in biotechnology.

Address (Home):

Thundiyl (H)

Thidanadu PO

Thidanadu-686123

Kottayam

Kerala

Skills:

- Expertise in biotechnological and microbiological concepts and methodologies
- Proficient in laboratory management and safety protocols
- Ability to explain complex concepts clearly and engage students in learning.
- Effective at conveying information to diverse audiences, both in writing and verbally.
- Experienced in designing lesson plans and educational materials for student needs.

Education:

- **Bachelor of Science in Botany- Mahatma Gandhi University- 2018**
CGPA-7.56
St. George's College, Aruvithura
- **Master of Science in Biotechnology- Mahatma Gandhi University-2020**
CGPA-2.91
St. Thomas College, Pala

Project undertaken

- Bio-cementation of Urease enzyme produced by soil Actinomycetes

Work history

- **PVT Merit Biolabs, Cochin-**
Biotechnologist, Dec 2020- Aug 2022

- **Centre for Bioscience and Nanoscience Research, Coimbatore (DSIR-SIRO Recognized)**
Biotechnologist, Sep 2022- Till date

Responsibilities:

- Teaching and guiding students in research, structuring their research papers and guiding them
- Designing and delivering lectures on various biotechnological topics, ensuring clarity.
- Engaging in research activities

Computer skills:

- **Microsoft Office:** Proficient in using Word, Excel, and PowerPoint for creating documents, spread sheets, and presentations.
- **Bioinformatics Tools:** Experience with software used for analysing biological data, such as BLAST
- **Presentation Software:** Skilled in using tools like Google Slides to create engaging presentations.

Paper Publications:

- Swarnalatha M, Rangunathan R, Josteena Johney and Vishnupriya R (in press), "Biogenic synthesis of silver nanoparticles using Chromolaena odorata Leaf extract and its Antioxidant, Antimicrobial and Anticancer Activity; Journal of Environmental Nanotechnology.

Conferences/Seminars attended: 3

Work shop attended: 3

Organising committee:

- 5th National Bioconclave on " Bio Pharmaceutics for Sustainable Development (NBBS-23)
- Workshop on " Bioprospecting and Techniques in Aromatic Plant Research.

Memberships: Certificate Member in Dr. BGR Publications

Work address :

Working as a **Biotechnologist** in **Centre for Bioscience and Nanoscience Research**, 461/ 3, Amman Nagar, Near Chandran Steels, L&T BY Pass Road, Post, Eachanari, Tamil Nadu 641021

Declaration:

I hereby declare that the information furnished above is true to the best of my knowledge and belief

Vishnupriya R