

## CURRICULUM VITAE

**C.M.SETHURAMAN**  
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### **OBJECTIVE:**

Seeking a position to utilize my knowledge, skills, and abilities in the industry that offers competitive environment, a true profession to put in the acquired knowledge and gain exposure to upcoming technologies while being resourceful, innovative and flexible.

### **EXPERIENCE:**

➤ **Junior Research Executive**

Ponnus Natural Products, Kovilpatti.

June 2023 to Present.

**Roles and Responsibilities:** Assist in the formulation for the development and enhancement of biofertilizers and biopesticides. Innovate and improve new/ existing products. Maintenance of all microbial culture stocks. Operate and Monitor Freeze dryer and responsible for the production. Trouble shooting issues in the product production and storage.

➤ **Microbiologist**

Sunflower Organics Pvt Ltd, Sivakasi.

January 2022 to May 2023.

**Roles and Responsibilities:** Set up Shake- Flash and fermentation experiments to culturing of microbial cultures. Prepare medium, solutions and samples for fermentation and QC analysis. Testing of raw materials and finished products. Coordinate with production for online testing of finished / intermediate products. Coordinate in production of Panchakavya and Jeevamrutham. Maintain documentation and records related to quality control and quality Assurance.

### **EDUCATION:**

| <b>COURSE/<br/>DEGREE</b> | <b>YEAR</b> | <b>UNIVERSITY</b>                                                                   | <b>SCORE</b> |
|---------------------------|-------------|-------------------------------------------------------------------------------------|--------------|
| M.Sc., Microbiology       | 2021        | Ayya Nadar Janaki Ammal College,<br>Sivakasi.<br><br>(Madurai Kamarajar University) | 82.9%        |

|                                                         |      |                                                                                     |       |
|---------------------------------------------------------|------|-------------------------------------------------------------------------------------|-------|
| Diploma in Medical Laboratory Technology (DMLT)         | 2021 | Ayya Nadar Janaki Ammal College,<br>Sivakasi.<br><br>(Madurai Kamarajar University) | 78.3% |
| PG Diploma course in Instrumentation Techniques (PGDIT) | 2020 | Ayya Nadar Janaki Ammal College,<br>Sivakasi.<br><br>(Madurai Kamarajar University) | 83.8% |
| B.Sc., Microbiology                                     | 2019 | Ayya Nadar Janaki Ammal College,<br>Sivakasi.<br><br>(Madurai Kamarajar University) | 64.9% |

#### **CERTIFICATION:**

- Certificate course in MEDICAL LABORATORY TECHNOLOGY.
- Certificate course in BIOFERTILIZER PRODUCTION TECHNOLOGY.
- Certificate course in FOOD PROCESSING & PRESERVATION.
- Certificate course in ADVANCED TRAINING IN COMPUTER TECHNOLOGY (MS office, C, C++).
- Certificate course in DESKTOP PUBLISHING (Adobe InDesign, Photoshop, Illustrator).

#### **PROJECTS:**

- “Development of eco-friendly technology for biodiesel production by *Spirulina platensis* isolated from pond water” Major Research Project (M.Sc. degree project) (2021).
- “Survey of medicinal plants in and around Virudhunagar district, Tamilnadu, India” Minor Research Project (EVS) (2018).

#### **ACHIEVEMENTS:**

- Best Presentation Award in the NABARD sponsored National Conference on "Promotion of livelihood & entrepreneurship opportunity through medicinal & aromatic plants" held on 18<sup>th</sup> and 19<sup>th</sup> February, 2020 at PG & Research Department of Botany, Vivekanandha College of Arts and Sciences for Women, Tiruchengode, Tamilnadu, India.

**WORKSHOP PARTICIPATED:**

- Molecular diagnostics of food borne pathogens by 16sRNA sequencing (MDFPs 2020)
- State level workshop on PCR and Its variants (2020)
- Workshop on Spirulina cultivation (2017)

**TRAINING PROGRAM:**

- Mass production and formulation of biopesticides technologies at Division of Croup Protection, ICAR- Indian Institute of Horticultural Research, Bengaluru for three days from 15.06.2022 to 17.06.2022.

**SKILLS:**

- Self – discipline
- Good communication
- Problem solving
- Leadership
- Positivity
- Good organization
- Time management
- Flexibility
- Team work
- Responsibility
- Adaptability

**PERSONAL DETAILS:**

Date of birth :31/08/1998  
Father name :C.Mariswaran  
Blood group :A1B +ve  
Marital status :Single  
Permanent Address: 2/901, Muthuramalinganagar, Naranapuram road, Sivakasi- 626 189.  
Religion : Hindu  
Nationality : Indian  
Language known :Tamil and English

**DECLARATION:**

I do hereby declare that the above particulars of facts and information stated are true, correct and complete to the best of my belief and knowledge.