



PERSONAL DETAILS

NAME : JAYAKAMESH.T
DOB : June 05, 2000
Gender : Male
Nationality : Indian
Phone : 9788272666
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Address : Tirunelveli TN 627651

Linguistic competence

- ✓ Tamil (RWS)
- ✓ English (RWS)

SKILLS

Technical Skill

- ✓ Ability to do hands-on work with laboratory equipment.
- ✓ Equipment handling- UV visible spectroscopy, Atomic absorption spectrometry(AAS) &HPLC

Non-Technical Skill:

- ✓ Adaptability
- ✓ Patience in critical situation

Soft Skill

- ✓ MS Word
- ✓ MS Power point
- ✓ MS Excel

OBJECTIVE

To achieve responsible position and utilize my knowledge for the fast development of the company, thereby increasing my professional skills.

EDUCATIONAL QUALIFICATION

- **B.Tech Chemical Engineering**(2018-2022) , **8.32**, VELTECH HIGHTECH Dr. Rangarajan Dr. Sakunthala Engineering College, Chennai (Anna University)
- **HSC** (2017-2018), **82.75%**, BMC Matriculation Higher Secondary School, Tuticorin
- **SSLC** (2015-2016), **92.4%**, BMC Matriculation Higher Secondary School, Tuticorin

WORK EXPERIENCE

1. Technical Assistant

Project : **Lignocellulose degradation & Pot study for Zn solubilizing bacteria from soil.**
Job duties : **Technical Assistant**
Duration : **10 months**
Institute : **Shri A. M. M. MurugappaChettiar Research Centre, Taramani, Chennai**
Experiences : **Pretreatment of biomass, Enzymatic Hydrolysis.**

2. Project Associate – I

Project : **Potential application of spent Microalgal biomass for eco-friendly reclamation and reuse of chromium in tanning.**
Job duties : **“Project Associate – I”**
Duration : **8 months**
Institute : **Shri A. M. M. MurugappaChettiar Research Centre, Taramani, Chennai**
Experiences :

- ✓ **Process optimization for recovery of Cr³⁺ from tannery effluents for Zn solubilizing bacteria from soil.**

FIELD OF INTERESTS

- Petrochemical
- Research & Developments

EXTRA CURRICULUM

- National cadet corps (NCC, Army) during 2019 to 2021
- Power lifter

- ✓ **Comparison of performance of different forms of spent biomass with respect to chromium removal efficiency from different effluent streams in a tannery.**
- ✓ **Scale up and standardization of processes.**

Dissertation

Title : Production of Rhamnolipids from bacteria on synthetic and natural medium
Institute : Shri A. M. M. MCRC, Taramani Chennai
Duration : 3 months
Objective : To produce Rhamnolipids by Natural substrate to reduce the production cost.

Internships

1. **2020 (15 days)** - Clinical research, clinical management and Clinical data Science
2. **2020 (30 days)** - IICHE Biochemical Engineering
3. **2021 (15 days)** - Petroleum Industry Waste Management

DECLARATION

I hereby declare the above information is correct to the best of my knowledge.

Place: Chennai, India

Signature:

