



# MONISHA M

## BIOTECHNOLOGIST

### CONTACT DETAILS



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<https://github.com/MONisha0000>

### CAREER OBJECTIVE

A self - motivated, reliable and responsible professional looking for a challenging role in a reputed organization to utilize my technical skills for the upsurge of the organization as well as to enhance my knowledge regarding new and emerging trends in Biotech sector.

### AREAS OF INTEREST

- Downstream Processing
- Plant Tissue Culture

### HARD SKILLS

- Microbiological Techniques
- Phytotherapeutics
- Molecular Biology
- Basics of Bioinformatics and Immunoinformatics
- Basics of C, HTML

### SOFT SKILLS

- Time Management
- Persistence
- Leadership
- Optimistic Attitude
- Adaptability

### TOOLS KNOWN

- PyMOL
- Canva

### ACADEMIC CREDENTIALS

**Bannari Amman Institute of Technology, Sathyamangalam**  
**B Tech - BIOTECHNOLOGY [Currently Pursuing]**

- 8.75 CGPA [upto 5th semester]
- Will be graduated in 2024

**St. Joseph Matriculation Higher Secondary School, Hosur**

- HSC in 2020, 85%

**Parimalam Matriculation School, Hosur**

- SSLC in 2018, 92%

### PROJECT

- **Sustainable Development of Bioleather from Plant waste, 2023 [Team, Ongoing project]**

**Duration:** Dec 2022 - Feb 2023.

**Team size:** 3.

**Role:** Part of the team.

**Description:** The objective of the project is to utilize the plant waste and to convert them into Bioleather, which results in the replacement of animal leather.

### PRODUCTS

- **Cultivation of Mushrooms in different ratios using Industrial cotton waste and paddy straw, 2021 [Team]**

**Duration:** Oct 2021 - Feb 2022.

**Team size:** 3.

**Role:** Part of the team.

## HOBBIES

- Photography
- Gardening

## LANGUAGES KNOWN

- English [R, W, S]
- Tamil [R, W, S]
- Kanada [S]
- Hindi [R]

## EXTRA - CURRICULAR ACTIVITIES

- Actively took part in the **Anti - plastic Camp** [Hasanur forest] organized by **GEO Club, BIT** on 1st May, 2022
- One of the organizers of **BIT GOT TALENT** organized by **Great Minds Club, BIT** - 2021

## PERSONAL INFORMATION

**Father's Name:** Malligarjunan M

**Mother's Name:** Chitra M

**Date of Birth:** 01/08/2003

**Nationality:** Indian

## DECLARATION

I **Monisha M**, solemnly declare that the above written details are true to the best of my knowledge.

**DATE:** 01/03/2023

**PLACE:** HOSUR

**Description:** This idea mainly focuses on the cultivation of mushrooms with the combination of industrial cotton waste and paddy straw, so that the substrate utilization of paddy straw can be reduced.

- **Spirulina Popcorn, 2022 [Team]**

**Duration:** Mar 2022 - May 2022.

**Team size:** 3.

**Role:** Part of the team.

**Description:** The main aim is to produce protein rich popcorn using Spirulina, a blue green algae, which helps to reduce protein deficiency diseases.

## CERTIFICATION

- **NPTEL - SWAYAM**

- Environmental Biotechnology 61% - 2022

## CO - CURRICULAR ACTIVITIES

- **5TH Technovation Hackathon - 2023 [Project Competititon]**

- Organized by Sharda School of Engineering and Technology, Sharda University, Greater Noida

- **EVOGEN'23 - 2023 [Project Competition]**

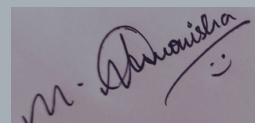
- Organized by Karunya Institute of Technology and Sciences, Coimbatore

- **International Conference on Sustainable Resilient Remediation - ICSRR'23 [Paper Presentation]**

- Organized by Anna University, Chennai

- **International Conference on Advances in Biotechnology and Applied Microbiology - ICABAM - 2022 [Paper Presentation]**

- Organized by School of life Science and Technology, IIMT University, Meerut



**MONISHA M**