

HEMALATHA T

B Tech Biotechnology



CONTACT DETAILS



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5/83, Tharagampatty , Karur ,
TamilNadu

ACADEMIC PROFILE

B Tech - Biotechnology(pursuing),
Bannari Amman Institute of Technology,
Sathyamangalam, Tamilnadu, India.
CGPA: 8.36(up to 6th Sem).

Higher Secondary School Certificate
(2020)

Karur Saraswathi vidhyalaya Higher
Secondary School, Karur , Tamilnadu,India.
Percentage of marks: 84

Secondary School Leaving Certificate,(2018)
Sri Karunairagavaji Vidhyalaya Higher
Secondary School, Karur , Tamilnadu,India.
Percentage of marks: 93.2

AREA OF INTEREST

- Downstream Processing
- Pharmacology
- Medical coding

OBJECTIVE

Seeking a challenging opportunity in a reputed organization where I will be able to utilize my strong organizational skills,educational background and ability to work well with people,which will allow me grow personally and professionally. I am a highly self motivated and hardworking person and ready to learn new skills to expand my knowledge.

PROJECT UNDERTAKEN

- **Project 1:** : Development of anti-inflammatory herbal ointment from flax seed extract
- **Duration :** 1 months
- **Description :** It focuses to treat the mild inflammation by using omega-3-fatty acids and lignans compounds.
- **Project 2:** Vegan Leather From Mango Fiber
- **Duration :** 1 months
- **Description :** This work focuses on using waste mango peel to prepare a degradable Leather . It increases the agriculture sustainability.
- **Project 3:** GCMS analysis and network pharmacology of nigella sativa-A combination synergy
- **Duration :** 4 months
- **Description :** •This study involved the use of Nigella sativa for treating IBD as the test sample possesses anti-inflammatory properties so that the side effects are held and manipulated for treating and managing inflammatory bowel syndrome.

TECHNICAL SKILLS

Technical Knowledge

- C programming
- Phyto-therapeutics
- Basics in Downstream techniques
- Basics in pharmacology

LANGUAGE

- English(R,W,S)
- Tamil(R,W,S)

CERTIFICATION

Online course: Wildlife ecology
Duration : 12 weeks
Platform : NPTEL
Percentage : 98%

INTERPERSONAL SKILLS

- Team work
- Self motivated person
- Active involvement
- Quick learner
- Adaptability

EXTRA CURRICULAR ACTIVITIES

Club activities

- National Service Scheme
- BDC club

Hobbies

- Craft works
- Drawing
- cooking

PERSONAL INFORMATION

- DOB : 28/10/2002
- Father name : Thangavel P
- Mother name : Jeyalakshmi T
- Nationality : Indian

DECLARATION

I **HEMALATHA THANGAVEL** , hereby declare that the above written particulars are true and best of my knowledge

Place : Erode
Date : 02/03/2024

CO-CURRICULAR ACTIVITIES

Paper presentation:

- Delivered a presentation in “**International conference on Recent Innovations in Biotechnology (ICRIB-2023)**” Organized by Sathyabama institute of technology, Chennai | Sep 2023
- Delivered a presentation in **5th International conference** on "Recent innovations in science &Technology (**RIST-2023**)" Organized by Holy grace academy of engineering ,Kerala|APR 2023

Project Presentation :

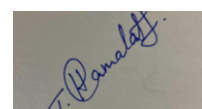
- Enacted our idea in **National level Bio-Hackathon** on B for Biology Organized by Bversity | DEC 2022
- Enacted our project idea in a **National level idea presentation** contest organized by National institute of Technology , Andhra Pradesh | NOV 2022

INTERNSHIP

- Industry name : Vilvah store pvt lmt
- Duration : 1 month
- Industry type: cosmetic industry
- Specification : Working as an Research &Development intern

ACHIEVEMENTS

- Organized and coordinated the **National level Conference (PIERS-22)** as a NSS volunteer in BIT | OCT 2022
- Awarded **second prize** in Two day National conference on **NCBSAH-2023** held at Madurai Kamaraj University | MAR 2023



Signature
(HEMALATHA THANGAVEL)