

# NEETHU PEELERI

BIOCHEMIST



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Sharjah-UAE

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## EDUCATION

- **MASTER OF SCIENCE IN BIOCHEMISTRY** (University of Mangalore 2017)
- **BACHELOR OF SCIENCE IN BIOCHEMISTRY** (University of Kannur 2014)

## SKILLS

- Calorimetric and Spectrophotometric methods.
- Microscopic Techniques
- Column chromatography
- Electrophoresis
- Isolation and Purification methods
- Product development
- Research and Analysis
- Computer Literacy- MS Excel, MS Word, MS Powerpoint

## PROFILE

Experienced Biochemist with 3+years of Research and development in the field of Food and Life science. Skilled in biochemical analysis, food safety, Quality control, data analysis and project management.

## EXPERIENCE

### THANIMA FOOD PRODUCTS LTD, KERALA

LAB ASSISTANT

January 2022 – November 2023

- Lab Assistant position executing R & D activity at lab scale.
- Shelf-life testing, analytical testing, compile data from experiments, report results, interpret data and make recommendation for the next steps.
- Involvement with product development process and commercialization of food products for the food service and retail markets.

### S.A.T CAMPUS OF KANNUR UNIVERSITY, KERALA

RESEARCH ASSISTANT

January 2019 – April 2020

- Performed the Biochemical, Phytochemical and antioxidant analysis of bioactive extracts from medicinal plants.
- Thorough knowledge of the latest technologies involved in isolation and purification of medicinal plants.
- Carried out detailed investigation in the purification of bioactive compounds through column chromatography.
- Performed detailed statistical analysis of experimental data to evaluate trends and differences.

# PROFESSIONAL CERTIFICATIONS

## HACCP Level 3 Manufacturing

High field Qualifications

# LANGUAGE PROFICIENCY

- **English**-Full professional working proficiency
- **Hindi**-Elementary proficiency
- **Malayalam**-Native

# PERSONAL INFORMATION

- **Passport number**-R5522652
- **Marital status**-Married
- **Date of birth**-25 April 1994
- **Nationality**-Indian
- **Visa status**-Husband visa

# DECLARATION

I hear by declaring that all the information furnished above is true to the best of my knowledge and reference will be provided upon request.

# ICAR-CENTRAL PLANTATION CROPS RESEARCH INSTITUTE, KERALA

## BIOCHEMIST

March 2018 – December 2018

- Part of the Research team actively led the food safety management system and implementation.
- Utilized a variety of analytical techniques to monitor and analyze food products quality, safety, and nutritional content.
- Involved in the biochemical analysis of cocoa, coconut, virgin coconut oil, chocolate, ice cream and Arecanut.
- Conducted research, development, and scale up of new food products in a laboratory environment.

# DATTA PRASAD APARTMENTS MANGALORE, INDIA

## HYGIENE OFFICER

July 2017 – March 2018

- Managing Apartment kitchen and maintaining all food safety standards.
- Daily kitchen inspection and process check, Staff training, Equipment check, etc.
- Managing and supervising staff for hygiene practices including working premises.

**NEETHU PEELERI**