



ABIN JOY MATHEW

B. TECH – (FOOD TECHNOLOGY)

CONTACT

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TECHNICAL SKILLS

- Quality Control
- Sensory Analysis
- Environment Health and Safety
- Packaging Sector
- MS Word and MS PowerPoint

SOFT SKILLS

- Adaptability
- Communication
- Teamwork
- Time Management

EXTRA-CURRICULAR ACTIVITIES

- NSS Volunteer
- Campus Ambassador
- Good in Performing and Speaking in Public

OBJECTIVES

To obtain a challenging and rewarding position in a reputed company where I can utilize my skills and knowledge to contribute to the organization's success. I would like to work in an environment that encourages me to succeed and continuously grow and develop professionally while making a positive impact within the company and the industry. I am motivated, detail-oriented, and a strong team player, seeking an opportunity to apply my expertise and dedication to achieve both personal and organizational goals.

EDUCATIONAL QUALIFICATION

- **B. TECH (Food Technology)**
Batch: 2020-2024 – CGPA- 8.45 (7th Sem)
Paavai Engineering College
- **HIGHER SECONDARY SCHOOL**
Batch: 2018-2020, Mark: (76%)
St Mary's Higher Secondary School – Kottarakara, Kerala.
- **CENTRAL BOARD OF SECONDARY EDUCATION**
Batch: 2018, Mark: (69%)
Sabarigiri Residential School – Anchal, Kerala.

INTERNSHIPS/WORKSHOPS

- **MILMA DAIRY – KOLLAM**
Assisted with the Testing of milk, Production of by-products of milk, Processing and packaging of milk and milk products.
- **K.R BAKES – COIMBATORE**
Assisted with the Production of Baking products and extruded foods.
- **SAKTHI SUGAR LIMITED – ERODE**
Understood the process and production of sugar and alcoholic beverages.
- **BANNARI AMMAN INSTITUTE OF TECHNOLOGY**
Workshop on Food Testing.

CONFERENCE

- **INTERNATIONAL CONFERENCE ON RECENT TRENDS IN TRANSLATIONAL BIOTECHNOLOGY (ICRTTB) -2024**
Advancing food quality sensor – An active film for pollution control.
- **INTERNATIONAL CONFERENCE ON ADVANCED TECHNIQUE IN BIOTECHNOLOGY (ICATB) -2023**
A Review on dairy free milk with its nutritional properties
- **INTERNATIONAL CONFERENCE ON ADAPTIVE TECHNOLOGIES FOR SUSTAINABLE GROWTH (ICATS) -2023**
A Review on dairy free milk with its Physicochemical Properties

PUBLICATION

- **RESEARCH AND REVIEWS IN AGRICULTURE SCIENCE VOL-III**
Book Chapter on: Genetically modified foods-new way to increase agriculture production published on Sept, 2023.
ISBN: 978-93-88901-97-0

PROJECTS

- **DESIGN AND FABRICATION OF MULTIPURPOSE CONTAINER**
Incorporating of various operations in the container like heating, precooling by TEG, mixer blade, and UV-light.
- **DESIGNING OF FOOD QUALITY INDICATING ACTIVE FILM USING *CLITORIA TERNATEA***
To determine the freshness of the food product by determining the change in color of the film due to pH reaction.
- **PREPARATION OF INSTANT DOUGH MIX FOR WAFFLES USING CHIKOO FRUIT**
It Consists of High Antioxidant which helps to reduce oxidative stress in the body compared to normal Waffles.

ADDITIONAL COURSE CERTIFICATIONS

- Sustainable food production through livestock health management from University of Illinois at Urbana – Champaign.
- Stanford Introduction to food and health from Stanford University.

ACHEIVEMENTS

- **PATENT PUBLICATION:**
Designing Food Quality indicating active film using CLITORIA TERNATEA.
- **OUTSTANDING STUDENT AWARD (2020-2024)** from Paavai Engineering College
- **PAAVAI INNOVATION CONTEST – 2023**
From Paavi Engineering College
- **DESIGN AND INNOVATION AWARD – 2023**
From Siddaganga Institute of Technology, Karnataka.
- **SYMPOSIUM PRIZE (FOOD ADVERTISEMENT)**
From Excel College of Engineering, Tamill Nadu.

PERSONAL DETAILS

Name : Abin Joy Mathew
Nationality : Indian
Date of Birth : 27/02/2003
Height : 170 cm
LinkedIn Profile : abin-joy-mathew
Fathers name : Mr. Joy Kutty. M
Permanent Address : Bijoy Bhavan, Valakom P.O, Kollam, Kaerala-69153
Driving Licence : Yes, Validity: 2043
Languages : English, Malayalam, Tamil

DECLARATION

I hereby declare that all the above-mentioned information is true to the best of my knowledge and belief I assure my full sincerity in my work.

(Abin Joy Mathew)