

# National Institute of Food Technology, Entrepreneurship and Management, Thanjavur (NIFTEM-T) (An Institute of National Importance under Ministry of Food Processing Industries, Government of India)

(An Institute of National Importance under Ministry of Food Processing Industries, Government of India)
Pudukkottai Road, Thanjavur - 613 005, Tamil Nadu, India.



FSSAI Referral & NABL Accredited Laboratory





# Preamble

National Institute of Food Technology, Entrepreneurship and Management (Thanjavur) is national level research and academic institution under the ministry of Food Processing Industries, Government of India. The Institute has its origin way back in 1967 when it was started as a ting R&D laboratory in the Modern Rice Mill Complex of Tiruvarur Cooperative Marketing Federation (TCMF) at Tiruvarur, Tamil Nadu, India. The objective of the first lab was identifying technologies for preserving high moisture paddy. This laboratory was later upgraded as a national laboratory and renamed as Paddy Processing Research Center (PPRC) in 1972. The focus of PPRC was to solve problems related to post harvest processing and preservation of paddy. Later, the institute was shifted to its current location at Thanjavur in 1984.

Considering the vital importance of strengthening the R&D and empowering the human capital in food processing sector, post-harvest processing, Preservation and value addition, Ministry of Food



Dr. V. Palanimuthu Director, NIFTEM-Thanjavur

Processing Industries (MOFPI) has upgraded the then PPRC to National Institute, Indian Institute of Crop Processing Technology (IICPT) in 2008 and as Indian Institute of Food Processing Technology (IIFPT) on 31st March 2017. Recently, the Indian Institute of Food Processing Technology (IIFPT) has attained the Institute of National Importance (INI) status by "The NIFTEM Act 2021" which has been passed in the Parliament. The Institute is henceforth being coined as "National Institute of Food Technology, Entrepreneurship and Management", Thanjavur (NIFTEM-T). The act enables functional autonomy to the institute to introduce new academic courses in the mandated fields of Food Technology, Entrepreneurship and Food Business Management. In its upgraded form, NIFTEM-Thanjavur will focus on providing solutions to all food processing areas including fish, meat and dairy products processing through intensive research and development activities. The panoramic campus of the institute is at a distance of 2 km from Thanjavur Central Bus Stand and 5 km from Railway Station.



# Our Services



## **Mandates**

- \* Basic, applied and adoptive research and development in post harvest processing, preservation and value addition of cereal grains, pulses, millets and oil seeds and crops of wetlands and storm prone regions, including plantation, spices, fish, meat, diary and other important food crops.
- \* Education and training for creating strong human resource capacities for the food processing industry and academic institutions in the country.
- \* Research and development for creating environment friendly methods of utilizing the vast biomass in the country and food industrial wastes for increased economic returns of the producers and processors.
- \* Training for upgrading the skills of academicians, research students and food processing entrepreneurs and manpower for promoting growth of new food industry and entrepreneurship in the country.
- \* Consultancy to existing food industries or for creation of new food industries for better performance, efficient functioning, and for byproduct and waste utilization and effective effluent management.
- \* Act as a national institute for the information generation and flow on post harvest processing, preservation and value addition of foods and to create linkages with related industries, academic and R&D Institutions across the country and around the world.
- \* Analytical services to food industries and research institutes for testing the food and other organic samples and providing reports on the proximate and ultimate compositions.

## **Facilities**

- \* State-of-the-Art Infrastructure
- \* NABL Accreditated & FSSAI Referral Laboratory
- \* Food Processing Business cum Training Incubation Centre
- \* Knowledge Centre and Computing Facilities World Class Teaching Laboratories

## **Courses Offered**

- \* BTech (Food Technology)
- \* MTech (Food Process Engineering)
- \* MTech (Food Science & Technology)
- \* MTech (Food Safety & Quality Assurance)
- PhD (Food Process Engineering)
- \* PhD (Food Science & Technology)
- \* PhD (Food Safety & Quality Assurance)

## **Departments**

- Food Process Engineering
- \* Food Process Technology
- \* Food Safety and Quality Assurance
- \* Food Plant Operations, Incubation & Entrepreneurship
- Food Packaging and Storage Technology
- \* Food Business Management

## Course Curriculum and Details B. Tech (Food Technology)

- >> Unit Operations in Food Processing.
- > Heat and Mass Transfer
- >> Thermodynamics
- Fluid Mechanics
- » Basic Electrical and Electronics
- Engineering
- > Instrumentation and Process Control
- » Refrigeration and Cold chain
- >> Food Process Equipment Design
- » Food Packaging Technology and Equipment
- » Food Storage Engineering
- » Food Biachemistry
- Food Biotechnology
- » Food Microbiology
- » Processing Technology of Cereals, Legumes and Oilseeds
- » Processing Technology of Dairy products
- » Processing Technology of Fruits and Vegetables
- » Bakery, Confectionery and Snack Products
- » Processing Technology of Beverages
- » Processing of Spices and Plantation Crops
- » Processing of Meat, Poultry, Fish and Marine Products
- Sensory Evaluation and Food Products
- Food Quality, Safety Standards and Certification
- » Food plant sanitation.
- » Business Management, Economies and Entrepreneurship Development



## Course Curriculum and Details M. Tech

### a. M. Tech in Food Technology (Food Process Technology)

- Food Product Development and Nutraceuticals
- » Nanotechnology in Food Systems
- >> Fruits and Vegetables.
- » Processing technology
- Meat poultry and fish
- » Processing technology
- » Advanced Instrumentation.
- Techniques for Food Quality Analysis
- Engineering applications in processing and preservation of food
- Thermal and Non-thermal processing of food
- Food Microbiology
- » Advances in Food Science and Technology
- Food Biochemistry
- Design of experiments

## b. M. Tech in Food Technology (Food Process Engineering)

- » Novel Thermal and Non- Thermal processing of foods
- » Transport phenomena in food processing
- >> Unit operations in food process
- Engineering Food packaging
- Engineering properties of Food materials
- Storage Engineering and Handling of agricultural produce
- Process control systems and sensors in food industry
- » Microbiological safety of foods
- >> Food Biochemistry
- Advance instrumentation techniques for food safety analysis
- Design of experiments

### c. M. Tech in Food Technology (Food Safety & Quality Assurance)

- » Principles of Food Safety
- » Food adulterants and Screening Techniques
- Advances in Food science and Technology
- » Microbiological safety of Foods
- » Basic and Advanced Instrumentation Techniques
- » Food Safety and Quality Auditing
- » Food Safety Assurance and Certification.
- » Engineering applications in Processing and Preservation of Food
- Design of Experiments

## Collaborations

# NIFTEM-T signed MoU with many national universities/colleges/institutions like

- · MS Swaminathan Research Foundation, Chennai
- · NIT, Trichy
- · VIT, Vellore
- · Central Electronics Engineering Research Institute, Rajasthan
- · Central Railside Warehouse Co. Ltd., New Delhi
- · ICAR-CTCRI, Thiruvananthapuram
- · Gandhigram Rural Institute, Dindigul
- Jawaharlal Nehru Technological University Kakinada
- · CSIR- CFTRI, Mysore
- Entrepreneurship Development Institute of India, Guwahati, Assam
- · Punjab Agricultural University
- · University of Agricultural Sciences, Raichur Karnataka.
- Marathwada Agricultural University, Parbhani Maharastra

## MoU with International Universities/Colleges

- · Natural Resources Institute, Greenwich London
- · Kansas State University, Manhattan
- · Oklahoma State University, Oklahoma
- · Kururay Co. Ltd. Tokyo, Japan
- · Oniris France
- · Ambo University, Ethiopia
- Asian Institute of Technology, Thailand
- · Auburn University, USA
- · Wageningen University, Netherlands
- · Saskatoon Pulse Growers, Saskatoon, Canada
- · Illinois Institute of Technology Chicago, USA
- · Colorado State University, Fortcollins, USA
- · McGill University, Montreal, Canada
- · University of Saskatchewan, Saskatoon, Canada
- · University of Nebraska, Lincoln, USA
- · University of Manitoba, Winnipeg, Canada











































































Languages: Kannada, English, Hindi

Languages:

Tamil, English

### **AISIRI ADITYA**

**FPE Food Process Engineering** 

#### **Project Title**

Dietary Fibre Powder Empowering Diabetes with Fibre Rich Nutrition

#### Internships

• ITC LSTC Bengaluru Product Development Intern

#### Skills

- Basic soft skills, Excel, Powerpoint
- Instrument and Equipment Handling
- Product Development
- Interpersonal skills



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#### **NAVEEN T**

**FPE Food Process Engineering** 



 Fabriction and Characterization of Keratin- Starch Biocomposite Film from Chicken Feather Waste and Solanum Tuberosum

#### Internships

- Parsons Nutritionals Private Limited Bengaluru, Karnataka
- Kurunji Agro Product Dindigul, Tamil Nadu
- Jamuna Palkova Company Krishnagiri, Tamil Nadu
- AAVIN (Tamil Nadu Co -Op Milk Producers Federation Ltd) Salem , Tamil Nadu
- Ivory Gull Candy Compnay Salem, Tamil Nadu

#### Skills

- Interpersonal Skills
- New Product Development
- Equipment Handling & Technical Skill
- MS Office, R studio

• Team Work





FPE Food Process Engineering

#### **Project Title**

 IoT-Enabled Real-Time Monitoring and Shelf-Life Extension of Fruits and Vegetables Using Evaporative Cooling Chamber

ΡΑΠΑΡυ DIVYA

#### Internships

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#### Skills

- MS Office
- Knowledge of Food Safety & Hygiene Practices (FoSTaC Certified)
- Instrumentation and Equipment Handling
- Adaptability & Quick Learning
- ◆ Certified Salesforce Administrator



Languages: English, Telugu





Languages: Telugu, English, Hindi

### PILLI PAVAN SREEHITHA

**FPE Food Process Engineering** 

#### **Project Title**

◆ Performance Evaluation of PTO Operated Mobile Rice Mill (UG Project)

#### Internships

- R&D Intern in COFFEE PD at ITC PVT LTD, Peenya, Bangalore
- Inplant Training at Heritage Foods Limited, Tirupati
- Agri Start-Up and Entrepreneurship Programme at NIFTEM-K, Haryana
- ◆ Training on Soil & Water Conservation at IISWC, Ballari
- ♦ Fostac Training in Advance Manufacturing- Covid

#### Skills

- MS Office
   Basic Statistical Analysis Using R-Studio
   Web Designing- HTML & AutoCAD
- Food Product Development, Sensory Evaluation & Equipment Handling
- Teamwork & Communication



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#### **PAVITHRA KUMAR T**

**FPE Food Process Engineering** 

**FPE Food Process Engineering** 

#### **Project Title**

Design and Development of Probiotic Sprayer for Shrimp Farm

#### Internships

- ♦ Internship at METRO(Fish processing and value addition Unit,TNJFU) Nagapattinam
- Internship at Kkcesa Ganapathipuram, Nagercoil

#### Skills

- ◆ Communication Skills
   ◆ Leadership
- ◆ Teamwork ◆ Problem Solving
- Safety Conscious



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#### **Project Title**

• Extraction, Characterization, Isolation and Application of Bioactive Components from Costus Igneus
Leaves

PRIYADHARSHINI S R

#### Internships

- Aavin (Tamilnadu Co-operative Milk Producers Federation Ltd), Coimbatore, Tamilnadu
- Ivory Gull Candy, Salem, Tamilnadu
- ♦ Garuda Polyflx Pvt.Ltd., Bangalore, Karnataka
- Sri Shakthi Food Testing Laboratory, Tamil N?du
- ALS Testing Services India Private Limited, Bangalore, Karnataka

#### Skills

- ◆ New Product Development ◆ Modifying and Improving Existing Product
- ◆ Instrumental Handling ◆ Ms Office, Basics of MS Word, MS Excel, MS Powerpoint
- Typewriting certified





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Tamil, English



Languages: Tamil, English, Hindi

#### S SUJITH

**FPE Food Process Engineering** 

#### **Project Title**

• Development and Storage Stability of Ready to Reconstitute (RTR) Supplementary Food for Cancer Patients

#### Internships

 Worked as a Microbiologist Trainee, monitored and tested foods for microbial contamination, attending audits and management skills in hygiene and quality management

SHELAR OMKAR BHAUSAHEB

- ◆ CFTRI Mysore, Final year dessertation project
- Centre for Quality and Food Safety, Online project based internship
- Sattvik council of India, Online project based internship
- ♦ Parsons Nutritionals, PVT LTD, a sub-unit of BRITANNIA

#### Skills

- Microbial Testing
- Equipment Handling
- Programming (C,C++)
- Basics of MS Office
- Leadership



**FPE Food Process Engineering** 

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## Project Title

♦ Space Food MRE

#### Internships

- Gargi Frozen Food And Ice Cream Pvt Ltd Kada as Quality Executive
- Tropfruit Products Pvt Ltd Supa, Ahilyanagar under Foods and Inns Limited Quality
   Executive 01 July 2022 to 11 January 2023
- ◆ Frigorifico Allana PVT LTD Sambhajinagar as Production Supervisor Trainee

#### Skills

- Communication Skills
- Leadership
- Team Work
- ◆ Problem Solving
- Safety Conscious and Emotional Intelligence



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## Marathi, English, Hindi, Russian

Languages:

#### SHIYAMALA S

**FPE Food Process Engineering** 

♦ New Product Development

#### **Project Title**

♦ Fabrication of Solar Based Agrobot for Grass Cutter and Water Sprinkler

#### Internship

- Central Farm Machinery Training and Testing Institute (CFMTII), Budni
- Everest Industries , Udumalaipet
- Aavin Milk Industry, Karaikudi

#### Skills

- MS Office, R studio, Autocad (Basics) and Onshape
  - Interpersonal Skills
- Teamwork

• Equipment Handling



Languages: Tamil, English





Languages: Tamil, English

#### DEVADHARSHINI R

**FPT Food Process Technology** 

#### **Project Title**

• Design and Development of Neem Seed Depulper Machine

#### Internships

- Perfetti Van Melle Quality department -Chennai, TN
- Madurai District Co-operative Milk Producers Union Aavin Madurai, TN
- Online Internship in FTA Division under FRCC Internship Scheme
- Fostac Training in Advance Manufacturing- Covid
- Essential Industrial skill, HACCP development and Food Safety Management System 3 Days workshop

#### **Skills**

- New Product Development Knowledge of HACCP, Food Safety and Quality Assurance, Quality Control + Instrumentation Handling + Microsoft Office Applications, R studio, SPSS
- Leadership & Teamwork

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#### **GOKUL A K**

**FPT Food Process Technology** 



• Pulse Fractionation System: Development of Functional Foods

#### **Internships**

- Quality Assurance Intern at Keventers Agro Pvt Ltd, Krishnagiri, Tamilnadu
- Fostac Training in Advance Manufacturing- Covid
- Essential Industrial skill, HACCP development and Food Safety Management System 3 Days workshop

**GOKUL KRISHNA L** 

#### **Skills**

- MS Office, R-studio, SPSS
- Instrumentation and Equipment Handling
- Knowledge on HACCP and FSMS
- Quality Assurance and Quality Control
- Teamwork & Problem Solving



Mail: goffcl47@outlook.com





**FPT Food Process Technology** 



- Work Experience Graduate Trainee ,Äì Flavingred Products and Services Pvt. Ltd
  - ♦ Intern ,Äì QA Trainee ,Äì Parle Agro Pvt. Ltd.
  - Internship Britannia Industries Ltd. Quality control

#### **Skills**

- ♦ Food Safety, Quality Assurance and Quality Control
- Product Development and Process

#### Optimization

- ◆ Documentation and SOP Preparation
- Problem-Solving, Leadership, Teamwork
- HACCP Level 3 for Food Manufacturing (Highfield), FoSTaC



Languages: Tamil, English

Languages: Tamil, English, Hindi



Mail: gokrish4242@gmail.com



Languages: Tamil, English, Hindi, Arabic

#### HAFILA BANU K N

**FPT Food Process Technology** 

#### **Project Title**

◆ Development of Millet Pasta Fortified with Coconut Haustorium

#### Internships

- Dietician Trainee at Jayaranga Naturopathy Hospital, Trichy
- Quality Fusion India internship
- Cooperative Milk Producers Union Limited(Aavin), Pudukottai
- ♦ Parle-G Patwari Bakers Madurai
- kothari sugars pvt.ltd, Trichy

#### Skills

- Research & Development
- ◆ Food Analysis, Quality Assurance
- ♦ Basic knowledge on R programming
- Audit Documentation

MS Office



Mail: hafilabanukn@iifpt.edu.in

## Project Title

FPT Food Process Technology



• Edible Coating Based on Chitosan and Aloe Vera Gel for Preservation of Tomato

J. JAYALAKSHMI

#### **Internships**

- Britannia R&D centre, bidadi, bengaluru
- ◆ Town milk supply scheme, Guwahati, Govt of Assam
- Rasathi food products, virudhachalam

#### Skills

- ♦ MS Office ♦ Ne
  - New Product Development
- Equipment Handling
- R studio
- Interpersonal Skills



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# Telugu

Languages: Tamil, English, Hindi,

#### KAKARLA HARIKA

**FPT Food Process Technology** 

#### Project Title

Development of Kodo Millet Incorporated Black Rice Noodles (UG Project)

#### Internship:

- QC intern at Hindustan Unilever Limited (HUL), Rajahmundry
- Entrepreneurship Development Programme at MANAGE, Hyderabad
- Fostac Training in Advance Manufacturing- Covid

#### Skills

- ♦ MS Office
  ♦ Basic Statistical Analysis Using Minitab
- ♦ Basic Understanding of FSSAI, HACCP, GMP
- ♦ Food Product Development, Sensory Evaluation & Equipment Handling
- Teamwork, Adaptability and Communication



Languages: Telugu, English, Hindi, Tamil





Languages: English, Tamil

#### KARTHIKA R

**FPT Food Process Technology** 

#### **Project Title**

• Development of Fortified Millet Cookies using Punica granatum By-Product Internships

- Angel Starch & Food Pvt.Ltd, Erode
- Project intern at Joule Foods, Coimbatore
- Cooperative Milk Producers Union Limited(Aavin), Erode
- Bakers International, Coimbatore
- Coimbatore Roller Flour Mills(P) Ltd,Coimbatore

#### Skills

- Research & Development
- Food Analysis, Quality Assurance
- ♦ Basic Knowledge on MATLAB
- Audit Documentation

MS Office



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#### **KAVETI NIKHITHA**

**FPT Food Process Technology** 



• Development of Ice cream by Incorporation of Jamun Fruit Powder

#### Internships

- ♦ Asian Beverages Private Limited, V. Salai, Vikravandi, Villupuram district, Tamilnadu
- Britannia Industries Limited, Bidadi R&D, Bengaluru-560048



- MS Excel, MS Powerpoint and MS Word
- MATLAB

- ANSYS
- Entrepreneurial skills
- Marketing skills



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Languages: Tamil, English, Hindi, Telugu

Languages: Marathi, English, Hindi, German

#### KELKAR SHARVARI SHAILESH

**FPT Food Process Technology** 

#### **Project Title**

• Development of RTE Extruded Snack Product.

- Internship Trainee at AMUL, Navi Mumbai, Maharashtra
- FOSTAC Training in Advanced Manufacturing -COVID

#### Skills

- MS Office, word and powerpoint, R programming ♦ New Product Development
- Food Analysis
- Communication, Interpersonal skills
- Decision Making, Critical Thinking





Languages: English, Tamil, Malayalam, Telugu

#### MANOJKUMAR B

**FPT Food Process Technology** 

#### **Project Title**

• Development of Value-Added Products from Cashew Nut, ÄiWhipping Cream

#### Internships

- Rajam Herbal Technologies, Tamil Nadu
- Aarthi Agro Foods, Tamil Nadu
- Orkla Foods Pvt. Ltd. (Eastern Condiments), Kerala
- Suguna Foods Pvt. Ltd., Coimbatore

#### Skills

- Advanced Excel, Business Communication, Public Presentation
- Quality Assurance & Control
- Leadership & Teamwork
- Product Development and R&D



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**FPT Food Process Technology** 



• Effect of Dehydrated Chicken Meat Developed Using Different Natural Tenderizers and Its Value Addition (UG project)

**NARNI VIJAYA** 

#### **Internships**

- Intern at RPA UNIBAKES, Hyderabad
- R&D Intern in COFFEE PD at ITC PVT LTD, Peenya, Bangalore
- Institutional development training programme on Agro-Based entrepreneurship, Ahmedabad
- Nurturing Agripreneurship: Scope and oppurtunites for economic development, Nagpur Veterinary College, MAFSU, Nagpur, Maharashtra
- Fostac Training in Advance Manufacturing- Covid

#### **Skills**

- MS Office Basic statistical analysis using R-Studio Basic understanding of FSSAI, HACCP, GMP Food product development and sensory evaluation
- Teamwork, adaptability and communication

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#### RAMYA H

**FPT Food Process Technology** 

#### **Project Title**

- Effects of Drying Methods on Quality Characteristics of Chilli Powder and Seeds of Byadgi Variety
  - Kerry Ingredients India pvt.Ltd Tumkur, Karnataka
  - Indian Institute of Packaging IIP , Kolkata
  - Karnataka milk federation, Shivamogga, Karnataka

#### **Skills**

- ♦ MS Office, SPSS
- New product development & sensory analysis
- Knowledge of HACCP, GMP, GHP & FSMS
   Leadership, team building and problem solving



Languages:

Telugu, English, Hindi

Languages: Kannada, English, Hindi





Languages: Telugu , English , Hindi

#### **REVU PRABHU KIRAN**

**FPT Food Process Technology** 

#### **Project Title**

◆ Development of Kodo Millet Incorporated Black Rice Noodles (UG project)

#### Internships

- Intern at Raavis Beverages Private Limited, Visakhapatnam
- Fostac Training in Advance Manufacturing- Covid

#### Skills

- MS Office
- Basic statistical analysis using R-Studio
- Basic understanding of FSSAI, HACCP, GMP
- Food product development and sensory evaluation
- Equipment handling



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### SANTHOSH K

**FPT Food Process Technology** 

#### **Project Title**

◆ Pasteurization of Pomegranate Juice Using Novel Technique

#### Internships

- Ivory Gull Candy Company, Salem
- Aavin Co-operative milk producers union ltd, Salem
- ♦ Jamuna Palgova Company, Krishnagiri
- Adhitya Agro Product, Dindigul
- ◆ AWE Care Private Limited, Erode

#### Skills

- MS Office
- Food Quality Analysis
- New Prodcut Development and Sensory Analysis
- Food Law and FSMS

Public Speaking



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Languages: Tamil, English

Languages: Telugu ,English , Hindi

#### TELANAKULA HYNDAVI

**FPT Food Process Technology** 

#### **Project Title**

◆ Value Added Products of Palmyra Palm Endosperm (Borassus flabellifer L.)

#### Internships

- Inplant training at prima food tech pvt limited ,Muppireddypalli
- ◆ FSSC 22000 version 6 internal auditor training

#### Skills

- MS Office
- Basic statistical analysis using Minitab
- Basic understanding of FSSAI, HACCP, GMP
- ♦ Food product development and Sensory Evaluation
- Equipment handling





Languages: English, Malayalam, Hindi ( basic )

#### ARYASREE T A

FSQA Food safety and Quality Assurances

#### **Project Title**

 Development of Arrowroot Powder Production Equipment, Small Scale Equipment Focusing to Help Small Self Help Groups (like kudumbasree) to Start Business.

#### Internships

- Internship trainee at ICAR-CIFT Central Institute of Fisheries Technology
- Inplant traine at baby Marine International, Seafood
- ♦ Internship trainee at CRUST AND CRUMB FOOD INGREDIENTS PVT LTD
- Internship student at Indian Institute of Spices and Research
- Research intern atIndian Chamber of Food and Agriculture¬†

#### Skills

- Instrument handling and food quality analysis knowledge
- FSMS , HACCP, GMP

- MS Office
- public speaking
- Team work

Mail: aryasreeta@iifpt.edu.in





Languages: English,Kannada,Telugu, Hindi, Tamil

#### DANDU SATHVIKA

FSQA Food safety and Quality Assurances

#### **Project Title**

Development of Mixed Fruit Bar and its Nutritional Profiling

#### Internships

- Hindustan Coca Cola Beverage (Srikalahasthi)-2024(2-months)
- Ripple Purple Private limited (Hyderabad)-2023(2- months)

#### Skills

- Problem solving
- Communication skills
- ◆ Team work ◆ Time management
- Microbial and chemical analysis of food



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## DHARANI N

FSQA Food safety and Quality Assurances

#### **Project Title**

- Commercializing Potential of Protein Powder Extracted from Black Soldier Fly Larvae
- Global Lab and Consultancy Services LLP (GLCS), Salem
  - Salem Aavin
  - Sunraja Oil Industries pvt ltd, Erode
  - Countfoodis pvt ltd, Bangalore
  - ◆ FOSTAC Advance Manufacturing and COVID

#### Skills

- Food sampling and Testing
- Instruments and equipment handling
- Knowledge on HACCP, GMP, ISO 22000:2018, IS 17025:2017
- MS Office, R program



Languages: Tamil, English

Mail: dharani.n@iifpt.edu.in



Languages: Tamil,English

#### **GANESAN B K**

FSQA Food safety and Quality Assurances

#### **Project Title**

- Design and Development of Hand Operated Deseeder for Karonda Fruit Internships
  - MANNA Foods, Chennai
  - ◆ AAVIN ,Thanjavur

#### Skills

◆ Critical Thinking & Problem Solving, Attention to Detail, Communication & Presentation Skills

**GANESH PATIL V P** 

- ◆ Leadership & Teamwork, Project & Time Management, Adaptability
- Continuous Learning, Laboratory Analysis (Microbiological)
- Analytical Techniques (HPLC, LC-MS, GC-MS, Spectrophotometry)



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FSQA Food safety and Quality Assurances



• Spectral Variability of Lactobacillus in Custodian curds of North Karnataka Internships

• Successfully completed an internship at Karnataka milk federation(KMF)

#### Skills

- Practical expertise in managing lab apparatus
- ♦ Food safety knowledge
- Communication skills
- Time management abilities
- Problem solving abilities



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Languages: English,Kannada,Hindi

Languages: English,Tamil ,Malayalam,Hindi,Punjabi

#### KALIRAJ K

FSQA Food safety and Quality Assurances

#### **Project Title**

• Development of Hard Boiled Candy from Pulses Extraction

#### Internship

- Mayil Argo Foods- Quality Assurance Trainee
- Dugar Overseas Pvt Ltd- Quality control officer for a period of (6 months)
- Athan Dairy Industry Production Incharge
- ♦ Tech Learn campus ambassador
- Spark Foundation Executive member

#### Skills

- Data entry operator e-skill India
- ◆ Teamwork management and business management
- ♦ HACCP,ISO 22000, GMP
- ◆ FOSTAC Advance manufacturing and COVID
- Instruments and equipment handling and Public Speaking



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Languages: English, Malayalam,Tamil,Hindi

### **MEGHA M**

FSQA Food safety and Quality Assurances

#### **Project Title**

◆ Development of Fibre Fortified Bread using Banana Peel Powder

#### Internships

- Central Plantation Crop Research Institute (CPCRI) Kasaragod, Kerala
- Milma (Dairy development board) Alappuzha, Kerala
- TIERRA FOOD, Kerala
- Kerala Agro Fruit Products, Kerala

#### Skills

- Instrumention and equipment handling
- ♦ New product development
- ♦ Food quality analysis ,knowledge of HACCP, FSMS, GMP
- ◆ FOSTAC training in advance
- Knowledge of food laws and regulations

Mail: megham@iifpt.edu.in



Languages: Malayalam, English, Hindi, Tamil (Limited working proficiency)

#### NIMMYA N

FSQA Food safety and Quality Assurances

## Project Title

• Development of a Portable Cold Extruder

#### Internships

- Ernakulam Milma (ERCMPU Ltd.)
- ♦ Tierra foods India Pvt.Ltd
- Indco tea factory, Kattabettu
- ◆ ICAR-CPCRI, Kasargod

#### Skills

- ♦ MS Office -Basics of AutoCad
- HACCP Quality Assurance, Food Safety
- ◆ Management System, Food Quality
- Safety analysis in food

FOSTAC Training

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FSQA Food safety and Quality Assurances

#### **Project Title**

♦ Mass Modelling of Sapota and Beetroot

#### Internships

◆ Underwent a 6 month intern program at MONDELEZ INTERNATIONAL(\$RI¬†CITY)

SHAIK SABIYA

• Certified with PET and BEC

#### Skills

- ◆ HACCP, ISO 22000, GMP
- MS office
- Analytical instrument handling and food quality analysis
- Food quality analysis
- Public Speaking



Languages: Telugu, Hindi, English





Tamil, English,Hindi,Danish (read)

#### SIVANI SREE V S

FSQA Food safety and Quality Assurances

#### **Project Title**

Nanotechnology Integrated with Biological Synthesis

#### Internships

- Food Safety & Quality Control Intern ,Äì NIFTEM-T, Thanjavur (May,ÄìJun 2022)
- Quality Control Intern ,Äì The Arya Vaidya Pharmacy, Kerala (May,ÄìJun 2023)
- Research Trainee (in-silico drug designing),Äì Trichy Research¬†Institute

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#### Skills

- Ms office, Ms Excel, SOPs, Technical Writing, SPSS, LIMS
   Optimization
- Nanotechnology, Process
- Analytical instrument handling and food quality analysis
- ◆ HACCP, ISO 22000,

♦ leadership and¬†communication

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Languages: English , Tamil

#### SUSMITHA K

FSQA Food safety and Quality Assurances

#### **Project Title**

• Synthesis of Copper Nano-Particles from Jack Fruit Seed and its Coating on Vegetables to Extend the Shelf Life

#### Internships

- ◆ Marutham Meat Products coimbatore
- Department of Agriculture 360 research foundation Bhar
- Greenlink Analytical and research laboratory Indian private limited coimbatore
- ◆ Chakra Milk Products, Perambalur

#### Skills

- MS Excel, SAP
- + HACCP, GMP, ISO 22000, FSSAI Compliance
- Microbial & Chemical Food Testing
- Documentation & Recordkeeping

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# National Institute of Food Technology, Entrepreneurship and Management, Thanjavur (NIFTEM-T) (An Institute of National Importance under Ministry of Food Processing Industries, Government of India)

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FOR FURTHER INFORMATION PLEASE CONTACT

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