



# ARUL ANANDAR COLLEGE

(AUTONOMOUS)

(Reaccredited by NAAC at 'A' Grade with a CGPA of 3.66)

Karumathur - 625 514, Madurai District.

Website : [www.aactni.edu.in](http://www.aactni.edu.in)

## DEPARTMENT OF FOOD SCIENCE AND TECHNOLOGY

e-mail: [fstaac@yahoo.com](mailto:fstaac@yahoo.com)

### ABOUT THE DEPARTMENT

- The Department of Food Science and Technology is an UGC sponsored Innovative programme, (2012-2017)
- From 2017, this programme is continuing as Self Finance Course by its wide acceptance, everlasting and sustaining nature of the course
- The Department mainly focuses on handling, processing, preserving and manufacturing various food commodities
- Students can be placed in food industries and also trained to become successful entrepreneur

### FST CURRICULUM

- Out based education (OBE) was introduced in 2019 for UG
- The curriculum of programme consists of Core courses-15, Core lab-7, Core Allied courses-5, Core Allied lab-5, Core Elective courses-4 and one month In-plant training in Food Industries
- Courses are relevant to local, regional and to global developmental needs
- Courses focuses on skill development, employability practices and entrepreneurship developments

2012

B.Sc., Food Science and Technology

2012-2017

UGC Sponsored Innovative Programme

From 2017

Continuing as Self Finance Course

# FACULTY PROFILE



**Ms. REVATHI P**  
M.Sc, M.Phil, NET, SET  
Assistant Professor & Head



**Mr. KRITHIKA E**  
M.Sc, NET  
Assistant Professor



**Ms. ARIVUMATHI V S**  
M.Sc,  
Assistant Professor



**Dr. PAVITRA KRISHNA K U**  
M.Sc, M.Phil, Ph.D, NET, SET  
Assistant Professor



**Dr. VASANTHA T**  
M.Sc, Ph.D, NET  
Assistant Professor

## TEACHING METHODS

- Lectures
- Action learning(lab experiments)
- Field exercise (Industrial visits & In-plant training)
- Team exercise (class seminars and group discussion).
- ICT methods such as Google class room and e-contents

## LEARNING METHODS

- Experiential Learning
- Participative Learning
- Collaborative Learning
- Special focuses on slow learners through remedial classes
- Self-learning courses offered to advanced learner

## LABORATORIES OF THE DEPARTMENT



**FOOD ANALYSIS LAB**



**FOOD PRODUCTION LAB**



**FOOD MICROBIOLOGY LAB**



**DAIRY LAB**

## BEST PRACTICES

- Industrial and Intuitional Collaboration (MoU's Signed)
- In-plant Training in Food Industries
- Industrial Visit
- Workshops and Training programme
- Health Fest – Nutritional Awareness Programme
- Nutri-Corner- An Entrepreneurial unit
- Campus Placements
- Student-Entrepreneur



## COLLABORATION (MOU'S SIGNED)

### FOOD INDUSTRIES

- SNP Dairy, Madurai
- Ruby Food Products, Madurai
- Ark Bakery Corporation, Madurai
- Pandian Pickles Pvt. Ltd., Madurai
- Mamia Food Products Pvt Ltd. Madurai
- AdhiyamanAgro Products Pvt Ltd, Krishnagiri

### INSTITUTION

- Centre for Development and Communication Trust (CENDECT)  
Krishi Vigyan Kendra (KVK) Kamatchipuram, Theni District.



- NUTRICORNER** • 'Nutri Corner' is an Entrepreneurial unit run by the students and alumni of our department inside the campus.
- Inaugurated on September 2021
  - Motto "Earn while you Learn"
  - Students prepare and sell Healthy and traditional snacks.



### HEALTH FEST:

- Health Fest is a regular practice of our department
- It is focused on the aspect of "Nutrition –month" celebration that is in the month of September to create health and nutritional awareness.



## WORKSHOPS AND TRAINING PROGRAMME

- Food preservation training by Food and Nutrition Board- 2016-2017
- Food preservation training by Food and Nutrition Board- 2017-2018
- Swaatch Bharat Pakhwada Personal Hygiene and Environmental
- Sanitation by Food and Nutrition Board- 2017-2018
- Workshop on Slaughtering and Processing of Meat- 2018-2019
- Workshop on "Development of Value-added products from locally available foods- 2019-2020
- Hands on Training on Meat and Dairy Processing- 2020-2021



## FST ASSOCIATION ACTIVITIES

Association of Food Science and Technology organize many programmes for the enhancement of knowledge and skills of students like Seminars, Webinars and Guest Lectures regularly.

## STAFF ACHIEVEMENTS

### Awards

- Regarding awards, Ms. Revathi received Manbumigu Magalir Award from Dr. Abdul Kalam Trust in the year 2021.
- Mrs.P. Revathi received SarvadeshaMuthamizhvirthu form Muthamizh Sangam in the year 2020.
- Dr.K.U. Pavitra Krishna young Researcher Award-2021 from institute of scholars.
- Ms. Krithika co-authored a book "seven words of wonders" received Bravo international book of world records for world's thinnest Anthology the year 2022.



## EXTENSION ACTIVITIES

- Nutritional Awareness Programme
- Food Adulteration Programme
- Sampling Plantation
- Eye Camp
- Distributing Groceries, Free Notebooks & Walking Aids
- We received **Best Department Award in the year of 2018-19 under category of extension activities from our college**



## INCREMENTAL GROWTH

