



**KAHM UNITY  
WOMEN'S  
COLLEGE**



# **PG DEPARTMENT OF HOME SCIENCE**

K.A.H.M Unity Women's College  
Narukara Post, 676122  
Manjeri, Malappuram  
Kerala

Korambayil Ahamed  
**UNITY WOMEN'S COLLEGE**  
SILVER JUBILEE

[home.science@unitywomenscollege.ac.in](mailto:home.science@unitywomenscollege.ac.in) 

**DEPARTMENT AT A GLANCE**



## PG DEPARTMENT OF HOME SCIENCE

The Department of Home Science is one of the pioneer departments of the college with its establishment in 1991. Home science is an applied science built upon both the discipline of science and humanities to achieve the welfare and well-being of the family and society. It is a multidisciplinary subject comprising of Human Physiology, Food and Nutrition, Textiles and Clothing, Resource Management, Human Development and Extension Education and Communication. During the year 2024-25, there are 118 undergraduate, 32 post graduate, 115 MDC, 48 open course students, 6 teaching staff and 2 lab attendars in the department.

Today, the Home Science curriculum has been restructured and scientifically planned to make it multi-dimensional and skill-oriented. The curriculum is designed to provide formal education in Home Science, equipping young women with the skills and knowledge needed to navigate the challenges and seize the opportunities that lie ahead in their future. Backed by a competent faculty team along with the well-placed alumni, the department excels in every aspect of higher education involving seminars, exhibitions, conferences, industrial visits, workshops, research and extension activities to create awareness and update students and community on recent emerging health and social issues and the ways to combat them.





## PG DEPARTMENT OF HOME SCIENCE

### VISION

- To assist students to become well-informed global citizens with the capacity to negotiate their way successfully in a rapidly changing and complex world for a better society.

### MISSION

- To provide high-quality, innovative and responsive education and training programmes.
- To promote a proactive approach to professional development.
- To equip students with the skills necessary to respond to the opportunities and challenges associated with ever-changing societal demographics.
- To create a good society by empowering women for better living.
- To develop the personal and professional skills of women with a scientific approach to developing the community.



## PG DEPARTMENT OF HOME SCIENCE

### OBJECTIVES

- To foster the holistic development of individuals, encompassing physical, mental, social, and emotional well-being.
- To strengthen students' skills and potentials through scientific principles, knowledge, and practical experience, enabling them to make informed decisions and solve problems effectively.
- To teach effective management of resources like time, energy, and money to maximize their potential and achieve desired outcomes.
- To encourage students to engage in innovative research that can improve the quality of life for families, communities, and industries.
- To empower students with entrepreneurial skills, allowing them to develop their own businesses or ventures in various fields related to home and family life.
- To enhance the quality of life for individuals, families, and communities by providing knowledge and skills related to various aspects of daily living
- To raise the standards of the home science profession by promoting best practices and encouraging professional development.
- To address social issues and challenges, empowering individuals to take an active role in addressing these issues and creating positive change.





# MILESTONES

## DEPARTMENT PROFILE

1991	B Sc Home Science
1995	First University Rank of College - III Rank Ms. Soudabi Puthalath
2001	Nomenclature - Home Science to Family & Community Science
2003	Add-on Course - Nutrition & Dietetics
2013	M Sc Home Science (Nutrition & Dietetics) Self Financing Stream
2014	Home Science Fest
2015	University I Rank Ms. Najma Chokli (PG); Earn While Learn Programme
2016	State Level Seminar on Pulses KSCSTE
2017	Best Practice - Pothichoru
2018	Extension Vyapari Vyavasayi Ekopana Samithi
2020	International FDP on 21 <sup>st</sup> Century Teaching Skills; Alumni Talk Series
2022	Innovation & Incubation Centre

MILESTONE



## **PROGRAMS OFFERED**

- B.Sc. Family and Community Science (CBCSS)
- B.Sc. Family and Community Science Honours (FYUGP)
- M.Sc Home Science (Nutrition and Dietetics)

## **MDC (FYUGP)**

- Interior Decoration
- Family Meal Management

## **OPEN COURSE (CBCSS)**

- Food Science and Basic Cookery





## PG DEPARTMENT OF HOME SCIENCE

# FACULTY PROFILE



DR. N V FATIMATHU ZUHARA  
M.Sc., PhD, NET

Assistant Professor & Head  
Academic Council Member &  
Former BoS member, Chairperson PG BoE,  
University of Calicut  
(23-09-1998 onwards – 25 yrs)



DR. ANNIE NINAN  
M.Sc., M.Phil., PhD

Associate Professor & Former HoD (Retd.)  
Former Member of BoS,  
Chairperson- UG BoE,  
University of Calicut  
(15-02-1995 to 31.03.2025 - 26 yrs)



Ms. AS ANITHA BEGUM  
M.Sc., Pursuing PhD

Associate Professor & Former HoD (Retd.)  
Former Academic Council Member &  
BoS Member, University of Calicut  
(04-06-1992 to 31-05-2024 - 28 Yrs)



Ms. BUSHAIRA V  
M.Sc., NET, Pursuing PhD  
Assistant Professor (Adhoc)  
(01-10-2015 onwards – 9.5 yrs)



Ms. SHAHLA KARUTHEDATH  
M.Sc., NET, Pursuing PhD  
Assistant Professor (Adhoc)  
(08-01-2017 onwards – 8 yrs)



LT. LOOSIYA KP  
M.Sc., NET  
Assistant Professor (Adhoc)  
(01-08-2021 onwards– 3.5 yrs)



Ms. FARSANA SHIRIN  
M.Sc.  
Assistant Professor (Adhoc)  
(08-08-2024 onwards– 9 Months)



# MAJOR RESEARCH AREAS

- Community Nutrition
- Nutritional Epidemiology
- Therapeutic Nutrition
- Food Product Development
- Nutraceuticals
- Sensory Science
- Sustainable Environment
- Family Relations
- Textiles and Clothing
- Family Resource Management
- Human Development
- Food Science
- Public Health Nutrition
- Edible Packaging
- Extension Education
- Food Safety and Regulations





## **MAJOR FLAGSHIP EVENTS AND HIGHLIGHTS**

- Community Nutrition Camps
- Home Science Innovation and Incubation Centre
- University Ranks Every Year
- Pothichoru – Community Outreach Activity
- Diet Clinic
- Kudamattam
- Earn While Learn Programme
- Residence Course
- Internships
- International FDP on 21<sup>st</sup> Century Teaching Skills
- World Moral Day Celebration in collaboration with WHD
- Home Science Fest
- Sanowar Corner



## PG DEPARTMENT OF HOME SCIENCE



Kudamattam



Earn While Learn Programme






Home Science Innovation and Incubation Centre

**AMRATIL AHMED HAJI MEMORIAL UNITI WOMEN'S COLLEGE**  
 (affiliated to the University of Calicut) Recognized by NMAC at B++ Grade  
 Manjeri (PG) Manjeri, Malappuram

A Three Day International Faculty Development Programme on

## 21<sup>ST</sup> CENTURY TEACHING SKILLS

Organized by the Department of Home Science



**Atiya Bansal**  
*Writer, Trainer & Freelance Trainer*  
 Executive HR Assistant  
 HRD Unit, Government of India  
 Educational Services Ltd.  
 Gurugram, Haryana

**10-12 July 2020**  
 2:00 - 5:30 PM  
 100 Participants Only

**Registration Link**  
<http://bit.ly/2W0fmgp>

**For Registration | 10-12 July 2020**

**Contact Us**  
 09740001111 / 09447000000  
[uniti@home-science.org](mailto:uniti@home-science.org)

International FDP on 21st Century Teaching Skills



## PG DEPARTMENT OF HOME SCIENCE



Internships

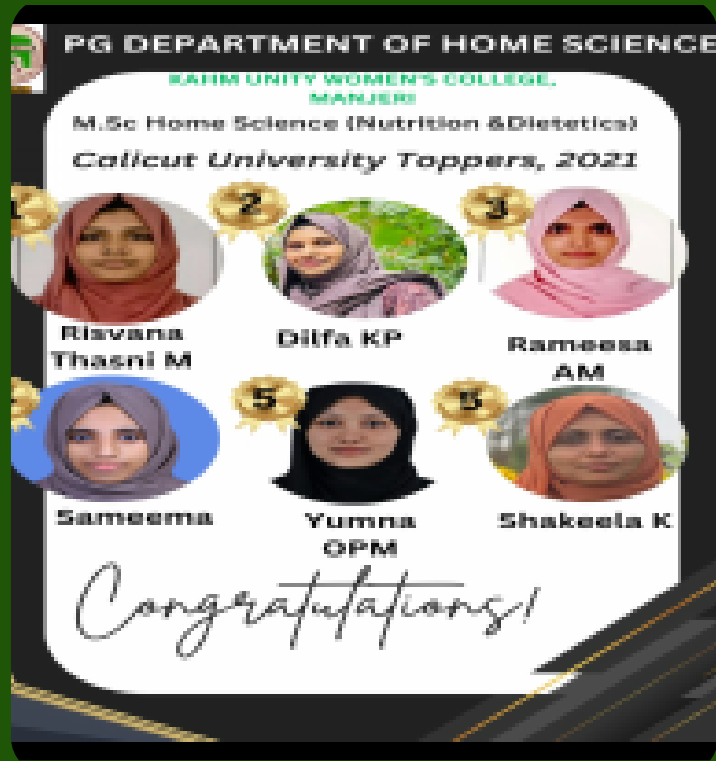


Sanowar Corner





## PG DEPARTMENT OF HOME SCIENCE



University Ranks Every Year



Residence Course



# RESEARCH & PUBLICATIONS

- No. of Journal Articles Published -12
- No. Of Books Published by Dept/ Faculty in Dept - 8
- No. Of Book Chapters Published - 56
- No. Of Seminars Conferences Workshops Conducted - 30
- No. Of Faculty Seminar Publications - 3
- No. Of UG And PG Projects In Assessment Period - 267
- No. of IGNOU Projects Guided - 15
- No. Of Student Publications - 89
- No. Of Student Seminars Presentations- 17





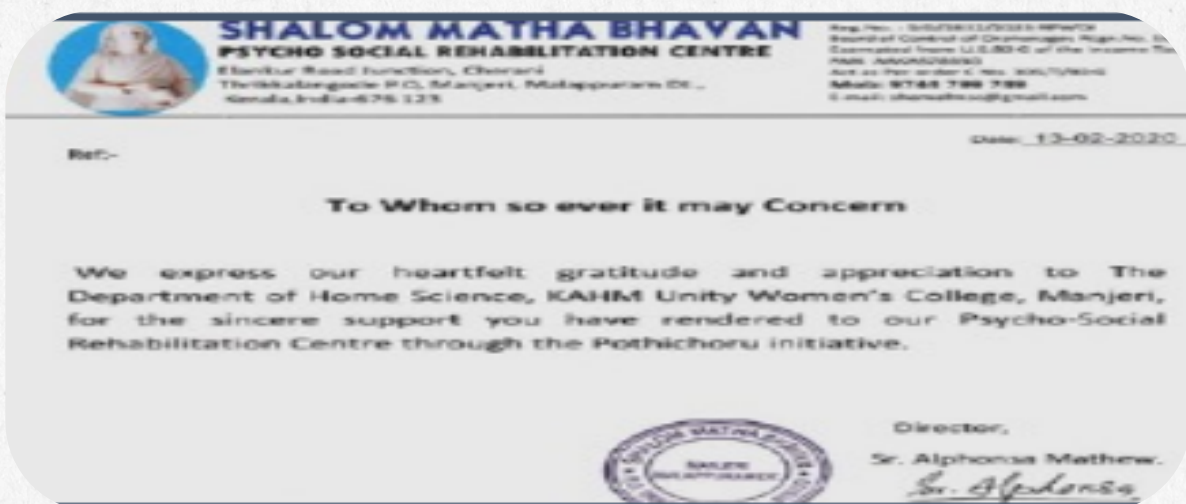
## PG DEPARTMENT OF HOME SCIENCE

# DEPARTMENT AWARD/APPRECIATION



### Best Organising Partner Award

34th Biennial National Conference of Home Science Association of India – 'Innovation and Incubation Opportunities in Home Science for Self – Reliant India



### Award for Extension Activity – Pothichoru



# **STUDENTS' AWARDS**

**2019-20**

- First 4 Ranks in Calicut University M.Sc. Home Science – Nutrition & Dietetics
- Second Rank in Calicut University B.Sc. FCS

**2020-21**

- Two Ranks in Calicut University B.Sc. FCS
- Five Ranks in Calicut University M.Sc. Home Science – Nutrition & Dietetics

**2021-22**

- 10 Ranks in Calicut University B.Sc. FCS
- Five Ranks - in Calicut University M.Sc. Home Science – Nutrition & Dietetics
- Proficiency Awards – 4
- Best Outgoing Student Award – 1
- Complementary Award – 1

**2022-23**

- 8 Ranks in Calicut University M.Sc. Home Science – Nutrition & Dietetics
- 10 Ranks in Calicut University B.Sc. FCS
- Proficiency Awards – 5
- Best Outgoing Student Awards – UG & PG

**2023-24**

- First 10 Ranks in Calicut University M.Sc. Home Science – Nutrition & Dietetics
- First 10 Ranks in Calicut University B.Sc. FCS
- Special Awards - Best Outgoing Student Awards & Best Class Representative



# **EXTRA CURRICULAR ACHIEVEMENTS**

- **NATIONAL LEVEL (2)**

1. UO FARSANA RAFAQEQUE K  
PARAJUMPER  
Held At Agra Cantt Airforce Station, UP. (2019-20)
2. CPL RASHA MARYAM. M (6<sup>th</sup> Sem BSc FCS)  
Army Attachment Camp at Trivandrum (2023-24)



- **STATE LEVEL (4)**

## **WORLD MORAL DAY STATE LEVEL COMPETITIONS WINNERS (2021-22)**

- ✓ POSTER MAKING COMPETITION

First Position - NADA MUSTHAFA, BSc FCS  
Second Position - RISWANA DILNA. K, BSc FCS

- ✓ ELOCUTION

Third Position - NITHASHA. T, BSc FCS

- ✓ POETRY

First Position - NADA MUSTHAFA, BSc FCS

- **INTERZONE/C-ZONE (2)**

1. NAYNA M - Second Prize in NADANPATTU  
C-Zone Arts Fest & Interzone Arts Fest (2022-23)
2. FARZEEN - Third Prize – EMBROIDERY -  
C-Zone Arts Fest (2022-23)





## **EXTRA CURRICULAR ACHIEVEMENTS**

- **REGIONAL LEVEL (6)**

1. FATHIMA AFLA (First) & NAJBA (Second)  
ACTIVE STUDENT AWARD Employability Skills Training  
conducted by Mahindra Pride Classroom (2022-23)
2. ASLAHA KONOTH (6<sup>th</sup> Sem BSc FCS)  
HALEEMA BEEVI BESTSTUDENT LEADER AWARD (2023-24)
3. SHINANASHIRIN (4<sup>th</sup> Sem MSc Home Science - Nutrition & Dietetics)  
HASAN MAHMOOD KURIKKAL BEST DISSERTATION  
AWARD (2023-24)
4. HASEENA. AK (6<sup>th</sup> Sem BSc FCS)  
HASAN MAHMOOD KURIKKAL BEST PROJECT AWARD (2023-24)
5. SHAMILA. ES (4<sup>th</sup> Sem MSc Home Science – Nutrition & Dietetics)  
MAULANA MUHAMMED ALI ACADEMIC EXCELLENCE  
AWARD (2023-24)
6. NOUFIYA THASNI. CP  
Second Position in Millet Food Recipe Competition conducted by  
Dept. of Nutrition Science and Dietetics, MES Mampad College.



## PG DEPARTMENT OF HOME SCIENCE





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## **FACULTY AWARDS**



**Dr. Annie Ninan**

Associate Professor of Home Science

**Appreciation Award for Extension Activity**

by

**Ministry of Information and Broadcasting**

**Regional Outreach Bureau**

**Kerala & Lakshadweep Region**





## **INFRASTRUCTURE AND LEARNING RESOURCES**

- HoD Room
- Smart Classrooms
- Nutrition Lab
- Biochemistry Lab
- Textile Lab
- Computer And Printer
- Library Reference Section
- Home Science Innovation & Incubation Centre





## PG DEPARTMENT OF HOME SCIENCE



### DEPARTMENT LABS



NUTRITION LAB



TEXTILE LAB



BIOCHEMISTRY LAB

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### INNOVATION AND INCUBATION CENTRE



INNOVATION AND INCUBATION  
CENTRE  
DEPARTMENT OF HOME SCIENCE



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# MAJOR COLLABORATIONS AND MoU

**Institute of Health Intelligence and Research, Nellore:** E- Internship to M.Sc. Students

**Mobility in Dystrophy (MIND) Trust, Kerala :**  
Purchase of umbrellas, Painting and Sale of embellished umbrellas

**Aster Mother Hospital. Areacode**  
**Internship:** Certificate Course in Basic Life Support

## COLLABORATIONS & LINKAGES

### INTERNATIONAL COLLABORATIONS

- Alef Academy, Hong Kong
- World Humanitarian Drive, UK

### NATIONAL COLLABORATIONS

- Nestle Pvt Ltd, India
- NSR- NutriCal, Andhra Pradesh

### STATE COLLABORATIONS

- Indian Dietetics Association, Kerala Chapter

### REGIONAL

- Aster Mother Hospital, Areacode
- ABC Orthopedic Hospital, Manjeri

### LINKAGES

- ASTER MIMS Hospital, Kozhikode
- Moulana Hospital, Perinthalmanna
- Amala Hospital, Thrissur
- Aster Mother Hospital, Areacode





# **MAJOR EXTENSION/ OUTREACH ACTIVITIES**

- EXTENSION CLASSES BY FACULTIES
- AWARENESS PROGRAMS TO THE COMMUNITY
- NUTRITION COUNSELLING
- TRAINING ON MICROGREENS CULTIVATION TO  
LOCAL WOMEN
- COMMUNITY NUTRITION CAMPS



# **BEST PRACTICES**

**POTHICHORU**

**EARN WHILE LEARN PROGRAMME**

**DIET CLINIC**

**PROMOTING ALUMNI ENTREPRENEURSHIP**

**PEER LEARNING**

**PG THESIS PROPOSAL PRESENTATION**





## PG DEPARTMENT OF HOME SCIENCE



### POTHICHORU



### EARN WHILE LEARN PROGRAMME





## **PG DEPARTMENT OF HOME SCIENCE**



**DIET CLINIC**



**PROMOTING ALUMNI ENTREPRENEURSHIP**



## PG DEPARTMENT OF HOME SCIENCE



### COMMUNITY NUTRITION CAMPS



### ECO FASHION – ASSOCIATION PROGRAMME





## **DISTINCTIVENESS**

The Home Science department creates innovative ecosystem through its multifaceted approach and empowers the students to become effective home makers and entrepreneurs, thereby enabling them to extend their knowledge and skills for the betterment of society and sustainable development of the nation.







## **FUTURE PLANS**

- Post graduate programme under aided sector
- Initiation of Start Ups
- Upgradation of Department as Research Centre
- Enrichment of research activities through funded projects
- Multiple Industry Linkages
- Village adoption and outreach programmes