

KAHM UNITY WOMEN'S COLLEGE, MANJERI
DEPARTMENT OF HOME SCIENCE
ANNUAL REPORT
2024-2025

Faculty Participation and Positions in various bodies

Sl. No	Name of Teacher participated	Name of the Body in which Full Time Teacher Participated
1.	Dr. N V Fatimathu Zuhara	Academic Council member
2.	Dr. Annie Ninan	Ph. D Doctoral Committee member
3.	Dr. Annie Ninan	Question paper setting (Kannur University)
4.	Dr. Annie Ninan	Chairperson for the theory and practical examination (UG)
5.	Dr. N V Fatimathu Zuhara	Chairperson for the theory and practical examination (MSc Home Science)
6.	Dr. N V Fatimathu Zuhara	Member of district level mid-day meal programme monitoring committee

Faculty Participation in CUFYUGP Question Bank Workshop

On 2nd and 3rd of December 2024, Dr. Annie Ninan, Dr N V Fatimathu Zuhara and Ms. Bushaira V from the PG Department of Home Science participated in the two-day workshop for the Question Bank preparation in connection with the Calicut University FYUGP at Vimala College (Autonomous), Thrissur.

Certificate Courses offered by the department during the year

Sl. No	Name of Certificate Course	Course Code	Coordinator	No. of times offered during the year	Duration of the course
1.	Basic Computer Skills for Everyday Life	FCSCC17	Ms. Farsana Shirin	1	30 Hours

Teacher's Participation in seminars, webinars, workshops, trainings and Conferences

All faculties participated in various seminars, webinars, workshops, trainings and Conferences

Publications by the faculties

1. Ms. Bushaira V and Ms. Raheela Tiba KK published an article titled “Development and Sensory Evaluation of Fish Protein Concentrate Incorporated Products” in European Journal of Biomedical and Pharmaceutical Sciences.

Paper Presentations by the faculties

1. Ms. Bushaira V, Assistant Professor (Adhoc), Dept. of Home Science has Presented a paper on ‘Exploring the role of AI in Personalized Nutrition’ at ACAC International Conference organized by Al Shifa College of Arts and Science, Perinthalmanna in collaboration with Jamia Millia Islamia, New Delhi and The Open University of Sri Lanka on 22 January 2025.
2. Mrs. Shahla Karuthedath, Assistant Professor((Adhoc), Department of Home Science, presented a paper on GC-MS analysis of phytochemicals and bioactive compounds in dehydrated Fenugreek microgreens in the International conference on 'Sustainable Biotechnologies and Innovations in Biosciences for a Hunger-Free World, organized by the School of Life Science, Nehru Arts and Science College, Coimbatore, on 19th February 2025.

COMMUNITY OUTREACH PROGRAMMES

Sl. No	Name of the Activity	No. of Participants	Collaborating Agency/Centre
1.	Community Nutrition Camp	50	Karulai
2.	Pothichoru	60	Shalom Matha Bhavan
3.	Aneamia Screening Programme	45	Koolamadam Anganwadi

Functional MoU

MoU with Aster Mother Hospital, Areacode

Seminar/Webinar/Workshops Conducted

Sl. No	Webinar Conducted	Topic	Resource Person	Date	No. of Participants	Collaboration
--------	-------------------	-------	-----------------	------	---------------------	---------------

1.	Webinar	NutriCal	Mr. Nikesh Kumar Jain, Co-founder & Head of Innovation & Technology at NSR, New Delhi	20-01-2025	30	NSR Nutri Edu Tech Solutions, New Delhi
----	---------	----------	--	------------	----	--

DETAILS OF FACULTY AND STUDENTS WON COMPETITIVE EXAMINATIONS

Sl. No	Name of the Student	Competitive Exam
1.	Loosiya KP, Assistant Professor (Adhoc)	NET
2.	Thasreefa PM	NET
3.	Shameena CT	NET

ALUMNI ACTIVITIES

1. Conducted Alumni Talk Series – 1 on 24th July 2024 through Google Meet. The session ‘Designing Life’ was led by Ms. Seena. KS, HSST Home Science, SRV Govt. (M) HSS, Ernakulam, Cochin (Alumna BSc FCS 1995-98).
2. An Alumni Talk Series 2 on the topic "Understanding a Special Child" on August 28, 2024, via Google Meet Ms. Ruba Henna. M, Headmistress, VKM Special School, Puramannoor, and alumna of the Home Science department (BSc FCS 2005-2008).
3. An Alumni Talk Series - 3 on "Healthy Plate, Healthy Heart" on 30 September 2024, via Google Meet, commemorating World Heart Day. Ms. Sajla Mol. P. K, Assistant Professor and Head, Department of Nutrition and Dietetics, Al Shifa College of Arts and Science, and alumna (MSc HSc (N&D) 2017, BSc FCS 2012), delivered an insightful presentation.
4. Alumni Talk Series - 4 on "Relevance of Nutrition in ICDS" on 27th January 2025, via Google Meet. Ms. Hasna. K, ICDS Supervisor, Tirur Additional and Alumna (BSc FCS 2005-08), delivered the various aspects of ICDS, including exam preparation, working areas, projects and the relevance of nutrition.

DAY CELEBRATIONS

Sl. No	Day Celebrations	Name of the Activity	Date of Programme
1.	World Environment Day Celebration	Seedling of plants	05-06-2024
2.	International Yoga Day	Demonstration of Yoga	
3.	World Breastfeeding Week	Awareness Class and Exhibition	01 to 07-08-2024
4.	Hiroshima, Nagasaki Day	Quiz	08-08-2024
5.	National Nutrition Month	Community Outreach Programme	26-09-2024
6.	World Heart Day	Talk	30-09-2024
7.	Breast Cancer Awareness Month	Breast Cancer Awareness Class	17-10-2024
8.	World Food Day	Exhibition	16-10-2024
9.	World Diabetes Day Celebration	Anti-Diabetic snack making competition and diabetes documentary screening	14-11-2024

INNOVATION AND INCUBATION CENTER- BETEL LEAF PRODUCT DEVELOPMENT INITIATIVE

In association with the Tirur Betel Vine Farmer Producer Company, the PG Department of Home Science took an initiative to develop products from betel leaves in order to support the betel vine farmers. At the Home Science Innovation and Incubation Centre, few products such as bath soap, agarbatti and wine were developed from betel leaves on an experimental basis. The developed betel vine products were then displayed in the stall organized as a part of the Keragram programme inaugurated by the Hon'ble Minister, Shri. Abdurahman MLA, at Tanur on 16th December 2024. The products received wide appreciation and provided inspiration and hope to the betel vine farmers.

BEST PRACTICES

- Earn While Learn Programme
- Pothichoru
- Diet Clinic
- Peer Learning in Planning Normal & Therapeutic Diets
- PG Thesis Proposal Presentation

INVITED LECTURES

- Dr. Arjun Karun, Consultant Pediatrician and Neonatologist, Malabar Hospital, Manjeri
- Dr. Ramiza Ansar, Assistant Professor Dept. of Community Medicine, Govt. Medical College Manjeri
- Dr. Hiba Hashim BH (MBBS, DNB & FMAS Specialist), Aster Mother Hospital, Areacode.

MEETING INDUSTRIAL EXPERTS/ MEETING ACADEMIC EXPERTS

- Visit to Oriental School of Hotel Management, Wayanad
- Visit to Flight Kitchen, Kondotty
- Visit to National Institute of Nutrition
- Visit to Defence Food Research Laboratory
- Visit to Pochampally Weaving Mills
- Visit to Malabar Cancer Centre

FACULTY PARTICIPATION AS RESOURCE PERSON

On July 26th, 2024, Ms. Shahla Karuthedath, Assistant Professor (Adhoc), Department of Home Science, delivered a lecture on "Leafy Vegetables Traditionally Consumed during Karkidakam", in an event organized by the Alumni Association of the PG Department of Botany at KAHM Unity Women's College.

ASSOCIATION ACTIVITIES

Sl. No	Association Activities	Date
1.	Talk on Communication- An Art	16-01-2025
2.	Association Inauguration	05-02-2025

CALICUT UNIVERSITY TOP 10 RANKS

B Sc Family Community Science

The students of B Sc Family Community Science 2020-23 batch namely Ms. Ninsha M, Ms. Shahala Sherin M, Ms. Fathima Dilraz KC, Ms. Fathima Murshidha, Ms. Najiya Nasreen, Ms. Rifa TK, Ms. Jumana Yasmin TK, Ms. Limna Jinsi T, Ms. Niba Fathima and Ms. Noora CK secured the first top 10 positions in the VI semester B Sc Family Community Science, April 2024 exam conducted by the University of Calicut.

MSc Home Science (Nutrition and Dietetics)

The top ten positions in the final semester Examination of MSc Home Science (Nutrition and Dietetics) conducted in April 2024 was secured by Ms. Shamila ES, Ms. Shinana Sherin MT, Ms. Bahira M, Ms. Riyana Nimshu U, Ms. Sayyidath Fathima Rifa V, Ms. Riswana P, Ms. Bahaboodiyya CT, Ms. Ayisha Fida K, Ms. Hasna M, Ms. Farzeen and Ms. Shameena CT of MSc Home Science (Nutrition and Dietetics) 2020-23 batch.

ACHIEVEMENTS

1. Lt. Loosiya. KP, Associate NCC Officer (9K Girls BN NCC, Calicut) and Assistant Professor Adhoc, PG Dept. of Home Science, has successfully completed the prestigious PRCN Course for ANOs (Army SW-111 & DC SW-82) at NCC Officers Training Academy (OTA - NCC College for Women), Gwalior, Madhya Pradesh, from October 9th to December 22nd, 2024.
2. Lt. Loosiya. KP achieved the excellence certificates in Drill, Firing, and also won the first place in inter-company badminton competition (singles).
3. Ms. Amna. PK (V Sem BSc FCS) secured third prize, Dr. NV. Fatimathu Zuhara, Assistant Professor, PG Dept. of Home Science, received a special appreciation award in the photography competition conducted by the Photography Club of the college on August 19, 2024, as part of World Photography Day.

PARENT- TEACHER INTERACTION ON STUDENTS' PROGRESS

The PG Department of Home Science conducted PTA meeting on 06 February 2025 for I, III and V Sem BSc Students.