



# KORAMBAYIL AHAMED HAJI MEMORIAL UNITY WOMEN'S COLLEGE, MANJERI

(P.O) Narukara, Malappuram Dt., Kerala 676 122  
(Govt.-aided and Affiliated to University of Calicut)

[Nationally reaccredited by NAAC with 'B++' Grade CGPA 2.77]

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## Internal Quality Assurance Cell (IQAC) Action Taken Report 2023-2024

KAHM Unity Women's College, Manjeri

### **Introduction**

The Internal Quality Assurance Cell (IQAC) of KAHM Unity Women's College, Manjeri, continued its endeavors to ensure quality sustenance and enhancement during the academic year 2023-2024. Focusing on stakeholder feedback, IQAC implemented innovative initiatives to foster academic excellence, faculty development, and industry alignment.

### **Stakeholder Feedback Integration**

IQAC collected feedback from various stakeholders, including students, parents, faculty, and industry partners. Key initiatives addressing feedback included:

1. Convocation Ceremony: Honoring graduates to instill new academic spirits.
2. Parent Orientation and Induction Programs: Equipping parents as real-time supporters.
3. Expert Talks: Enhancing student knowledge and industry exposure.
4. Job Drives: Bridging the gap between academia and industry.
5. Teacher Seminar on Outcome-Based Education: Aligning teaching methodologies with learning outcomes.
6. Faculty Workshops on NEP 2020: Empowering faculty as facilitators aligned with NEP visions.
7. Job-Oriented Certificate Programs and Skill Development: Addressing the academia-industry gap.

### **Outcomes and Impact**

- Enhanced graduate motivation through convocation ceremony
- Increased parental involvement and support
- Improved student industry awareness through expert talks
- Successful job placements through job drives
- Faculty development in outcome-based education
- Alignment with NEP 2020 visions
- Enhanced student employability through job-oriented programs

## Conclusion

The IQAC successfully integrated stakeholder feedback, implementing initiatives that promoted academic excellence, faculty development, and industry alignment. These efforts have strengthened the institution's commitment to quality education, enhancing student employability and overall academic excellence. IQAC remains dedicated to sustaining and improving quality, aligning with the institution's vision and mission.



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## Actions Taken by the Internal Quality Assurance Cell (IQAC) for the Curricular Planning and Development

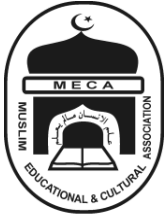


### **IQAC Submitted a Draft on Concerns in Higher Education to Adv. UA Latheef MLA.**

IQAC prepared and submitted a draft on concerns in higher education in the wake of four-year degree and NEP 2020. IQAC chairman Prot (Dr) Muhammad Basheer Ummathur, 10AC member and college manager, Engineer O Abdul Ali, Mr Abdul Rof. V, member of IQAC and Dr. Shahina Mol A. K. IOAC Coordinator prepared the draft after studying the Calicut University Four Year Undergraduate Programme (CUFYUGP) recommendations and National Education Policy 2020 (NEP 2020) guidelines and handed it to Adv U A Latheef, MLA of Manjeri constituency and member of KSHEC, Thiruvananthapuram on 4 March 2024. MIA presented the major concerns in the meeting of KSHEC, in the presence of Hon. Chief minister of Kerala and the Higher Education minister on 5 March 2024



  
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## Actions Taken by the IQAC towards the Quality Benchmarking of End Semester University Examination 2023-24

### Mail to the Controller of Examinations, University of Calicut Regarding the End Semester Question Paper, A02: Functional Grammar and Communication in English (Semester 1)

From: mk vineetha  
Sent: Wednesday, April 17, 2024 5:59 PM  
To: Controller of Examinations Calicut University <ce@uoc.ac.in>  
Subject: declining assessment quality and question papers: sem 1 Functional grammar and communication:reg

Good day to you sir.


This mail is to bring your notice once again to the pathetic state of academic assessment reflected through a question paper given to first semester UG students, November 2023, for the common course Functional Grammar and Communication.

As a teacher working in an institution affiliated to the University, I believe it is my responsibility to bring this to the notice of the concerned, hence this mail.

The flaws are at multiple levels: in English grammar and punctuation, tasks assigned, mark distribution and the quality of questions.

The institution regularly evaluates and monitors the continuous and comprehensive evaluation processes and end semester examinations to maintain the quality benchmarking as envisaged by the university and higher education authorities. As part of this, Ms M K Vineetha, Convenor, Criterion II sent an email to the Controller of Examinations, University of Calicut regarding the problems in the question paper of University Semester 1, examination held in November 2023.



  
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## **University Campus Connect for the Curricular Interventions**

Recommendations for curriculum modifications are regularly forwarded to the affiliating university through academic council members, senate members, Board of Studies members and other relevant channels.

Board of Studies Members and Academic Council Members at the Institution.

<b>Academic Year</b>	<b>Name of teacher participated</b>	<b>Name of the body in which full time teacher participated</b>
2023-2024	Mrs AS Anitha Begum	Home science (Single board) BoS
2023-2024	Dr. P Jyothi	Chemistry (UG & PG) BoS Calicut University
2023-2024	Dr. Fatimathu Zuhara N V	PG Exam Chairperson, Calicut University
2023-2024	Dr. AK Shahina Mol	PG Board of Studies, Calicut University
2023-2024	Ms. Sangeetha K	UG Board of Studies, Calicut University
2023-2024	Ms. Aswathy M P	UG Board of Studies, Calicut University
2023-2024	Mr. Shihabul Haq M.	UG Board of Studies, Calicut University



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# **ACTION TAKEN REPORT 2023-2024**

## **Department of Psychology**

The Department of Psychology offered a Certificate course on Life Skill Education from June 16, 2023, to November 3, 2023. The main objective of the course was to encompass a comprehensive curriculum focused on personal and professional development. The course aimed to enhance life skills essential for success, including self-awareness, empathy, effective communication, problem-solving, decision-making, interpersonal relations, and career development. Fifty students were the beneficiaries of the programme.

CAPP (Case Analysis on Psychology Programme) was conducted for the fifth semester BSc Psychology students from 10th August 2023 to 10th January 2024 with 30 hours duration in which 27 students completed the course. Throughout the course, the students engaged in case studies and relaxation techniques. By the end of the course the students gained the practical skills and knowledge for their further studies and also they can enhance insights into individuals, groups, or communities to better understand their thoughts and behaviours.

The certificate course on Psychological First Aid was successfully completed by 36 second-semester and 38 fourth-semester BSc Psychology students. The course aimed to enhance learners' abilities to apply psychological first aid, manage psychological crisis reactions, and emphasize the importance of self and team care for helpers. The syllabus covered the basics of psychological first aid, professional behaviour guidelines, and core actions such as contact, engagement, and stabilizing emotions. It also focused on strategies for self-care and team care during crisis situations. Upon completion, students were equipped to deliver psychological first aid effectively and apply self-care strategies before, during, and after crisis interventions.

The third-year BSc Psychology students of KAHM Unity Women's College, Manjeri undertook a commendable initiative by providing life skills training to upper primary students at HMS AUP Thurakkal School, Manjeri on 29th September 2023. Covering essential topics such as 'Body Safety and Personal Boundaries,' 'Personal Hygiene and Puberty Education,' and 'Bullying Prevention,' these budding psychologists aimed to empower the young minds with crucial life skills. Through engaging and age-appropriate activities, the students sensitively addressed the importance of understanding personal boundaries and body safety, fostering good personal hygiene practices, and strategies to combat bullying.

The Department of Psychology conducted various capacity building program in the year 2023-2024, which are Reopening of counselling cell, International Yoga Day Celebration, Awareness classes on World suicide prevention day, Workshop on listening skills ,Session on media and psychology, Class on personality disorders, Budding Psychologist Program, Debates



on socially relevant topics. Through the capacity building programme students can enhance improved skills and knowledge, enhanced organizational performance and increased self-sufficiency among the students.

On January 22, 2024 the Department of Psychology inaugurated the Buddy Project (a community outreach program) for differently abled children at the seminar hall. The event marked the beginning of a meaningful initiative aimed at fostering support and companionship for disabled children within the community. The major outcomes of the programme were promoting inclusive education, enhancing social skills, promoting emotional support and peer awareness among the students.



A handwritten signature in green ink, appearing to be "M. G. Ummathur".

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# ACTION TAKEN REPORT 2023-2024

## Department of Botany

### Manna 2023: Mushroom Culture Program

The Mushroom Culture Program conducted by the PG Department of Botany on November 14, 2023, aimed at imparting best practices in mushroom cultivation. The primary objective of the program was to provide students with practical knowledge and hands-on experience in mushroom cultivation. Students were actively engaged in hands-on practical sessions where they learned the step-by-step process of cultivating mushrooms. The coordinators demonstrated substrate preparation, inoculation techniques, and the crucial parameters of maintaining a conducive growing environment. The program successfully achieved its objective of imparting best practices in mushroom cultivation.

### Organic Uni-vegetable Garden 2023.

On 21st November 2023, PG Department of Botany restarted Organic Farming (Organic Uni-vegetable Garden) with an objective of giving students first-hand experience with nature and gardening by providing a phase of manual training on the usage of tools and implements in the gardening processes together with the preparation of cultivating soil. The Tomato seedling in the organic cultivating area of Polyhouse was purchased from Daliya Nursery and Garden, Anakkayam, Manjeri. As per the advice provided by the gardener, First Semester B.Sc. Botany students helped to prepare the cultivating area and planted the vegetable seedlings viz. *Lycopersicon esculentum*, *Capsicum annum*, *Abelmoschus esculentus* and *Vigna unguiculata* properly in the drip irrigated site. On the completion of the programme, the students developed critical understanding on various aspects of agronomy and realized the role of organic farming to maintain environment health by reducing the level of pollution.

### One Student One Tree Campaign 2023'

As part of 'Van Mahotsav' 2023, P.G. Department of Botany, KAHM Unity Women's College, Manjeri, organized 'One Student One Tree Campaign 2023' on 07th July 2023. It is an annual tree planting movement in the college to raise the awareness about benefits of trees and to encourage students to become more active in environmental conservation efforts. The students contributed various tree seedlings including *Syzygium aromaticum* (L.) Merr. & Perry, *Mangifera indica* L., *Bambusa bambos* (L.) Voss in Vilmorin, *Saraca asoca* (Roxb.) de Wilde, *Anacardium occidentale* L., etc.. The seedlings planted in the Biodiversity Park (Botanical Garden) of KAHM Unity Women's College, Manjeri, in turn acts as one of the germplasm conservation centres of rare and endangered trees.

### Vermicompost Harvesting: A Hand to Nature

On 10th November 2023, PG Department of Botany, KAHM Unity Women's College, Manjeri, organized the harvesting of vermicompost organic manure and handed over to the collaborated Plant Nursery, Green Gate, Chadikkallu, Manjeri. In exchange, they provided the saplings of *Melastoma* sp., *Asplenium* sp., *Echinocactus* sp., *Gardenia* sp., *Zamia* sp. etc. to the Department for enforcing plant diversity conservation. The programme was conducted to create



an idea about composting the organic wastes to produce superior quality manure for feeding our “nutrient or organic matter hungry” soils.

The production and distribution of vermicompost, the soil conditioner and plant feeding material produced by earthworm species (*Eudrilus eugeniae*) on the basis of changing the physical and chemical structure of bovine faeces, played as extension activity of the Department which focuses on the natural restoration and protection of ecosystem. Through this organic waste recycling procedure, students are more likely to learn about the importance of protecting the planet and take action in their own lives together with their academic life.

## Food fest

On 22-12-2023, the first semester students of the PG Department of botany orchestrated the vibrant ‘Flavor Fiesta’ alongside the college Christmas celebration. The event showcased an array of culinary wonders, ranging from diverse juices to appetizing snacks, delightful desserts and fulfilling main courses.



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# ACTION TAKEN REPORT 2023-2024

## DEPARTMENT OF COMMERCE

### International Yoga Day Celebration

Commerce Association and Psychology Association jointly organized Yoga Day celebration on 22nd June 2023 on the occasion of International Yoga Day. The programme was conducted in two sessions. The first session was a *yoga asana* demonstration and practice led by NCC Under Officer Ayisha Risni K (5th Semester, B.Sc Psychology) and the second was a meditation led by Mr. Hamraz Ahamed M (Head and Assistant Professor, Department of Physical Education).

### Certificate Course ‘Stock Market Operations’

Upon completing the Certificate Course on Stock Market Operations, participants will possess a well-rounded understanding of stock market mechanisms and their broader economic implications. They were equipped with the skills to confidently trade and invest in the stock market, leveraging both technical and fundamental analysis for informed decision-making. They were able to develop and implement diverse trading strategies, from day trading to long-term investing, while employing robust risk management techniques to safeguard their investments. This comprehensive knowledge enabled participants to navigate the complexities of the stock market, making them valuable assets in the field of finance and investment.

### Certificate Course ‘Digital Marketing’

The course on digital marketing provided an understanding for the students on digital marketing and employed the correct techniques of digital marketing. At the end of the course, students were enabled to have a comprehensive understanding of digital marketing principles, strategies, and techniques.

### Certificate Course ‘Social Media Marketing’

The certificate course on ‘Social Media Marketing’ provided a comprehensive understanding of social media marketing dynamics. The Social Media Marketing course provided an in-depth exploration of the strategies, tools, and techniques essential for effectively leveraging social media platforms to achieve business and marketing goals. This Course covered the foundational concepts and advanced practices necessary for creating, implementing, and managing successful social media marketing campaigns. The major outcomes of the courses were to enhance social media marketing knowledge, create engaging and effective content for various social media platforms, and navigate the legal and ethical challenges in social media marketing.

### Business Quiz

To promote the culture of updating the current affairs in Business and Economics areas, the Commerce Association conducted a business quiz competition on 20/07/2023 for the students. Sixteen student’s teams participated in the competition. The aim of the Business Quiz Competition was to spark participants' interest and enthusiasm in the business world. Through challenging questions and engaging activities, it deepened understanding of business concepts and current trends. Participants could showcase their business skills and teamwork, fostering networking and collaboration. Ultimately, the goal was to inspire excellence in business while providing an enjoyable learning experience. Participants engaged enthusiastically, demonstrating their knowledge and skills in various aspects of the business world. The competition effectively

enhanced their understanding of business concepts, trends, and current affairs. Through teamwork and collaboration, students not only showcased their abilities but also learned from one another. The event provided valuable networking opportunities, fostering connections among students with shared interests in business.

### **Invited talk on “How SAP Can Help?”**

The PG Department of Commerce organized a highly informative seminar aimed at providing students with valuable insights into how upgrading their knowledge with SAP can lead to a successful and rewarding career. The session focused on enhancing students' understanding of SAP (Systems, Applications, and Products in Data Processing) and its practical applications in the field of commerce. Through the seminar, students learned about the significant benefits of SAP in the industry and explored various pathways to becoming proficient in its use. The seminar highlighted how SAP certification can play a crucial role in improving career prospects. Students left the session inspired and motivated to pursue SAP certification as a means to boost their career growth.

### **Income tax law in a nutshell**

The PG Department of Commerce organized a session titled "Income Tax Law in a Nutshell" on 2nd August 2023, aimed at providing students with a basic understanding of income tax and the importance of paying it. The primary objective of the session was to equip students with essential knowledge about income tax, fostering financial literacy and encouraging responsible citizenship. The session covered key concepts such as taxable income, deductions, tax forms, and the importance of maintaining accurate records. It also highlighted the role of taxes in supporting government functions and public services, motivating students to become informed and responsible taxpayers in the future.

Educating students about income tax offers numerous benefits. By understanding the basics of income taxation, its purpose, and how it works, students can develop a foundational grasp of financial responsibility and civic duty. This knowledge will empower them to make informed decisions when they begin earning, ensuring compliance with tax laws and avoiding potential challenges in the future.

### **Industrial Visit to Institute of Gems and Jewellery (IGJ), Inkel City, Malappuram**

To provide an educational insight into the field of gemmology, jewellery design and the gem and jewellery industry and to enhance their practical skills and knowledge in gemmology, jewellery design and related disciplines, students visited the Institute of Gems and Jewellery, Inkel City, Malappuram. The hands-on experience and direct interaction with industry professionals significantly enhanced their practical skills and theoretical knowledge in these fields.

### **Talk on Mental Health**

The importance of mental health among college students cannot be understated. The college days of the students are a significant transitional period in life and plays a crucial role in personal growth. A talk on ‘Mental Health’ was held under the auspices of the Commerce Association on 19/10/2023 in the college auditorium.

### **Kerala Piravi Celebrations**

To provide an opportunity for participants to showcase their knowledge about the state of Kerala, PG department of commerce hosted a quiz competition namely "Quizzzy Rivals- Keralathe Ariyan" on Thursday, November 2, 2023, as part of 'Kerala Piravi' celebration. The competition featured multiple rounds covering a wide range of topics related to Kerala, including history, geography, culture, famous personalities, and current affairs.

## **Career Guidance Programme**

To guide the students towards informed decisions regarding their higher education and career choices, PG Department of commerce conducted a Career Guidance session on a topic entitled "Commerce: PATH AHEAD" for second and third year B. Com students on Friday, 03rd November 2023. Through this program, students were empowered to plan their futures with confidence and clarity. The program successfully achieved its primary goal of making students aware of various opportunities and options available to them after completing their graduation.

## **Team-Building Games**

To enhance collaboration, communication, and companionship among team members, Commerce Association organised team building games on 11<sup>th</sup> November, 2023 at the college ground. By working together in fun activities, students learned to collaborate, respect each other, and trust their peers. These games also helped students to practice decision-making, time management, and conflict resolution in a supportive environment. Ultimately, programmes created a positive and inclusive campus culture where students feel valued, motivated, and ready to succeed academically and in life. The team building games had a great impact on students. They built stronger bonds with peers, fostering teamwork and camaraderie. Students improved communication, problem-solving, and leadership skills through fun activities.

## **Stand out from the crowd with a Professional Qualification**

To provide participants with knowledge, skills, and insights related to the functioning of the stock market and effective trading strategies, the department conducted a Two-Day Workshop on a topic entitled "Stock Market Trading" on 1st and 2nd December 2023. The workshop equipped participants with a strong foundation in stock market basics, trading strategies, and risk management techniques, along with hands-on experience in demo trading. They learned to perform technical and fundamental analysis, navigate trading platforms, and understand the regulatory framework governing the stock market. By the end, participants were empowered to make informed trading decisions, manage risks effectively, and pursue long-term wealth creation.

## **Nexbiz 23: New Generation Business Opportunities**

To provide students with insights into careers in Chartered Accountancy, Association of Chartered Certified Accountants, and Certified Management Accountant, PG Department of Commerce conducted an awareness talk on a thrust area 'New Generation Business Opportunities' on 07th December 2023 in the Seminar Hall. The defined audience of the program was the students of nearby Colleges. Students gained valuable knowledge about new business opportunities and entrepreneurial strategies, which can contribute to their personal and professional growth. It successfully facilitated networking among participants, helping them build connections that could be beneficial for their business endeavors. It also effectively engaged the community, drawing a significant number of participants and generating positive word-of-mouth. In short, the Nexbiz 23, New Generation Business Opportunities: A Community Outreach Programme was a successful initiative that received positive feedback from the majority of participants.

## Industrial Visit to Kannan Devan Hills Plantations- Munnar

To render students with applied visions into the tea manufacturing process an industrial visit was organized by the PG department of Commerce to Kannan Devan Hills Plantations (KDHP Co. Pvt. Ltd.) at Mattupetty, Munnar on 9th Dec 2023. Participants obtained applied visions into the tea manufacturing process, plantation management, and sustainable practices followed by one of the leading tea producers in the region.

## Seminar on GST Awareness

To empower students with a comprehensive understanding of the Goods and Services Tax, enhancing their practical knowledge and application of GST principles, the department conducted a GST awareness seminar on 15th January 2024. The seminar provided participants with a clear understanding of the GST structure, tax slabs, and compliance procedures, including return filing and Input Tax Credit (ITC) claims. They learned about the impact of GST on business operations, pricing, and how to manage common issues like reverse charges and e-way bills. Additionally, participants got updated on the latest amendments in GST laws to ensure they remain compliant and efficient in handling GST-related matters.

## Talk On SAP (Systems, Applications, and Products in Data Processing)

To provide awareness about premium quality courses offered by different institutions for their excellent professional life, the department organized a talk on SAP on 16th January 2024. The participants gained a foundational understanding of SAP's integrated modules and how they streamline business processes like finance, human resources, and supply chain management. They learned how to use SAP to manage data, automate tasks, and enhance decision-making through real-time analytics. The created insights into different SAP certification courses and its details.


## COMMERCE THE BIG FUTURE: A Career Orientation Programme

To provide students with insights into careers in accounting areas like Chartered Accountancy, Certified Management Accountant, Certified Financial Analyst, Company Secretary etc., the department conducted a career orientation programme. The program helped the students to understand the vista of opportunities that exist in accounting related careers.

## Spot Photography Competition

The spot photography competition aimed to inspire students' passion for photography and foster creative thinking by encouraging them to capture spontaneous, captivating photos. Participants improved their skills by experimenting with different techniques and perspectives under time pressure, while also appreciating the beauty of their surroundings. The event was a success, bringing students together in a lively atmosphere and helping them grow as photographers through hands-on experience.



  
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# **ACTION TAKEN REPORT (2023-2024)**

## **Department of Home Science**

The PG Department of Home Science celebrated International Yoga Day on June 21st 2023 to disseminate information about the countless benefits of practicing yoga. This day serves as a platform to raise awareness about the holistic approach to well-being that yoga offers. It encouraged physical, mental, and spiritual balance. The session was instructed and demonstrated by Ms. Loosiya KP, Assistant Professor (Adhoc), Dept. of Home Science. She explained about various asanas and their benefits and the importance of Yoga in daily life. Around 28 students participated in the session.

As part of 'International Day against Drug Abuse and Illicit Trafficking', the PG Department of Home Science organised a film show on 26th June 2023, at the college Digital Studio. Two Malayalam short films namely 'Avabodha' and 'Adisthanam' with the theme of drug abuse were shown to the students. The main aim of this day was to strengthen action and cooperation in achieving a world free of drug abuse. All the second-year degree students, first- and second-year PG students, and faculties of the department participated in the programme. Dr. Annie Ninan, Associate Professor, PG Dept. of Home Science, read the pledge to "Say Yes to Life and No to Drugs" given by the Ministry of Home Affairs, Government of India. All the students and faculties took the pledge, and everyone got an e-certificate for the pledge.

Under the Community welfare programme 'Pothichoru', the UG and PG students of the department donated a total of 60 packets of 'Pothichoru' to the inmates of Shalomatha Bhavan, Manjeri, on July 4th and 11th 2023.

As part of French Fries Day, PG Department of Home Science conducted an Earn While Learn Programme on 14th July, Friday 2023. Earn While Learn Programme is an initiative by the PG Department of Home Science for the students with the objective of making them self-sufficient during their time of study by getting work experience and providing hands-on training while studying. The students of II Semester M.Sc. Home Science - Nutrition & Dietetics arranged a French Fries food stall in front of Dr. APJ Abdul Kalam Block. They prepared different varieties of French fries, such as normal, Peri peri, Thandoori and Garlic Cheese French fries in the Nutrition Lab and kept them for sale.

The PG Department of Home Science conducted a diet clinic on 21/07/23 at room no. B107 with the purpose of extending awareness and knowledge about healthy diet for kidney diseases.



The students and office staff attended the programme and they clarified their doubts related to kidney diseases.

## **World Breastfeeding Week Celebration**

World Breastfeeding Week (August 1 to 7) was celebrated every year across to raise awareness about breastfeeding and its benefits. In connection with this, the PG department of Home Science conducted the following three events with the theme of “Enabling Breastfeeding, making a Difference for Working Parents”.

### **Creating Awareness through social media**

Social media platforms have become an essential tool to raise awareness, educate and engage communities about various programmes. Four posters were designed by the students to convey the key messages of breastfeeding such as the health benefits for mothers and infants and psychological benefits of breastfeeding and were circulated through WhatsApp and Instagram.

## **Rashtriya Poshan Maah : National Nutrition Month Celebration**

Rashtriya Poshan Maah or National Nutrition Month is a month-long campaign led by the Government of India every September. In connection with this, the PG department of Home Science organized ‘Nutrivora’ 2023. A series of programmes such as Food exhibition, community awareness class, nutria-nastha cooking competition, salad preparation, reel making and quiz were conducted under Nutrivora to advocate for improved nutrition, especially among children, women and adolescent girls.

### **Nutrivora Food Exhibition**

The PG department of Home Science conducted ‘Nutrivora Food Exhibition’ as a part of National Nutrition Month Celebration on 20/09/2023. The programme was conducted for both the college students and mothers of preschoolers in Koolamadam Anganwadi, Narukara. The postgraduate students of the department displayed different varieties of millets, their recipes, and coconut oil cake products developed at the Home Science Innovation and Incubation Centre. A few varieties of nutrient rich green leafy vegetables were also displayed in the food expo. The programme was coordinated by Mrs.Noufiya (student coordinator) and Mrs. Shahla.K (faculty coordinator). The main aim of the event was to popularize millets and innovative nutritious low cost food products thereby promoting healthy eating.

The PG department of Home Science organized "Nutrivora - Community Awareness Class” as a part of the National Nutrition Month Celebration on 20/09/23 at Koolamadam

Anganwadi, Narukara. Mrs. Udaya, the Anganwadi faculty member, welcomed the gathering of the local women and mothers of Anganwadi children. Mrs AS Anitha Begum, Head, Department of Home Science delivered the Presidential address where she expressed her views on health and nutrition

As a part of the National Nutrition Month Celebration, 'Nutri-Nastha Cooking' competition was conducted for the local women at Koolamadom Anganwadi, Narukara. on 20/09/23. Several women participated in the event by presenting a healthy breakfast prepared by them for preschoolers. The winners of the competition were selected by a panel of judges and were awarded prizes.

### **Inter-Collegiate Quiz Competition**

An intercollegiate quiz competition was organized as part of the celebration of National Nutrition Month to promote awareness and knowledge about nutrition among college students. The event aimed to encourage healthy competition and foster a deeper understanding of nutrition-related topics among the students. A total of four teams, each with two members participated in the quiz competition. The quiz included basic nutrition facts and logo identification. The first prize was bagged by Ms.Irfana and Ms.Safiya of MES Autonomous College, Mampad, and the second prize was bagged by Ms.Shafna and Ms.Shahla K of V semester B Sc Chemistry, KAHM Unity Women's College, Manjeri. The faculty and student coordinators of the programme were Ms. Bushaira V, Assistant Professor (Ad hoc) and Ms. Faba, I Sem MSc Home Science (Nutrition and Dietetics).

### **Community Nutrition Camp**

The PG Department of Home Science conducted a Community Nutrition Camp from 16th to 20th October 2023 on the topic "Assessment of nutritional status among tribal adolescence in Mahila Shikshak Kendra, Nilambur". The objective of the camp was to assess the dietary intake and nutritional status of the tribal adolescents and to plan necessary nutrition educational interventions. The II semester MSc Home Science (Nutrition and Dietetics) students conducted the camp and 45 tribal adolescent girls participated in the programme. A high prevalence of underweight was identified among the girls, and hence an awareness class on the importance of nutrition and personal hygiene in daily life was provided to them.

### **Home Science Incubation And Innovation Centre - Workshop on Tote Bag Construction**

The Innovation and Incubation Center of the Home Science Department organized a workshop on 'Tote Bag Construction' on 20th October 2023. Alumni who have already ventured into the field of tote bag manufacturing are invited to share their experiences, provide mentorship, and offer industry insights to the current generation of students. The resource persons of the workshop were Adithya. K, Anjana.K, Kavya. P, Mridula. P and AS. Hridya of the 2020–2023 batch of BSc FCS, who have already ventured into the field of tote bag manufacturing with a start-up named "Rad Hub". The primary objective of the workshop was to equip students with practical and entrepreneurial skills, fostering creativity, design aptitude, and an understanding of sustainable manufacturing. By creating a conducive environment for knowledge exchange and skill enhancement, the initiative aims to empower students to develop their own brand of tote bags or start their own small-scale ventures. A sale of the tote bags made by them was also held at the incubation centre

### **Webinar on 'To Know The Industry And Watch Your Role'**

The PG Department of Home Science conducted a webinar at the Unity E-content Development Centre on the topic "To Know the Industry and Watch Your Role" in collaboration with Signature Solutions; Research, Training and Consultancy, Perinthalmanna on 25th October 2023. The webinar aimed to educate participants about the various industries related to their subject. The event provided the students with a practical understanding of the industry and enlightened them about the importance of being aware of their role in the industry. The resource person for the webinar was Ms. Shamna Mohasine, Senior Analyst, Signature Solutions. She gave an overview of the several international certificates that were needed for getting placement in various industries in India and abroad. She also pointed out the various services and courses offered by their institute.

### **Certificate Course in Basic Life Support (BLS)**

The Postgraduate Department of Home Science, in collaboration with Aster Mother Hospital, Areacode, organized a Basic Life Support (BLS) Certificate course for 5th semester UG and I and II PG students. The course aimed to equip participants with essential life-saving skills and knowledge in emergency situations. The practical session of the certificate course was conducted for two days on October 26th and 27th, 2023. The major objectives of the BLS certificate course were to provide participants with the necessary knowledge and skills to respond effectively in emergencies, to teach participants how to recognize life-threatening situations and initiate immediate action, to familiarize participants with basic life support techniques, such as cardiopulmonary resuscitation (CPR) and the use of automated external defibrillators (AEDs), to enable participants to handle choking incidents, respiratory distress, and unconsciousness effectively. The training program followed an interactive and hands-on approach to facilitate

effective learning. It included a combination of theoretical lectures, practical demonstrations, and simulated emergency scenarios. Experienced trainers from Aster Mother Hospital were invited to conduct the sessions, ensuring that participants received expert guidance throughout the course. The training was conducted by the Emergency Department of the Aster Mother Hospital. Mr. Salmanul Farisin was the chief instructor. He gave the basic instructions of BLS. At the end of the session Mr. Naseer, CEO of Aster Mother Hospital joined, shared his experiences, and encouraged students to do BLS in need.

### **Awareness Class on Immunisation**

The PG Department of Home Science celebrated World Immunisation Day by providing an awareness class on 'The Importance of Immunisation', intended to create awareness on taking timely vaccinations for protection against various diseases. The awareness class was taken by Mrs. Bahira M, a student of the 3rd semester M.Sc. Home Science - Nutrition & Dietetics. She explained the benefits of Immunisation, its significance, and immunization schedules for pregnant women, infants, and children. Students from various departments participated in the session and clarified their doubts.

### **Visit to Tea and Chocolate Factory**

The PG Department of Home Science conducted a visit to Tea and Chocolate Factory located in Ooty, Tamil Nadu as part of experiential learning on 18th November 2023. Thirty-four students from IIIrd Semester BSc Family and Community Science along with 2 staff members visited the factory. The aim of the visit is to provide an opportunity to the students to develop a deep understanding of the tea and chocolate production processes. During the visit they learned about the entire process of tea production, from plucking tea leaves to final packaging of tea and also regarding the production of home-made chocolates. They also got the chance to see the machinery and equipment used to produce tea and chocolate.

### **PG Research Proposal Presentation**

A presentation on the PG thesis proposal was held on 11th November 2023. All the students of II-year M.sc Home Science (Nutrition and Dietetics) presented their research proposal before the faculty members. The scope, objectives and methodology of their proposed thesis topics were discussed and finalized. The students of I year M.sc Home Science (Nutrition and Dietetics) also attended the presentation.

### **National Webinar on "Gourmet to Grocery: The Journey of Food Product Commercialization"**

The PG department of Home Science and Home Science Innovation and Incubation Centre jointly organised a National Webinar on “Gourmet to Grocery: The Journey of Food Product Commercialization” on 05.12.2023 at 2.15pm through google meet. The webinar aimed at facilitating a deep understanding of the process of food product development and scaling up with precision for marketing. Dr. A. Thahira Banu, Assistant Professor at Gandhigram Rural Institute, Tamil Nadu, delivered a keynote on the scientific process of food product development and commercialization. She shared her journey of transforming local ideas into profitable food products and discussed the challenges of obtaining patents. The session was followed by an interactive Q&A with 84 participants, including students and staff from various colleges across and outside Kerala.

### **Seminar on Cancer Cervix**

A seminar on Cancer Cervix Awareness in connection with Cervical Cancer Awareness Month was organized by the Department of Home Science on 25.01.2024. The seminar began with the welcome note by Dr. Annie Ninan, the Coordinator of the programme. This was followed by the inaugural speech by the Principal, Prof. Dr. Muhammed Basheer Ummathur. He highlighted the hazardous nature of free radicals causing damage to the cells thus playing a role in the development of cancer. Mrs. A S Anitha Begum, Head, Department of Home Science delivered the keynote address. The Resource person Ms. Liyana Abdul Jabbar, I Sem M Sc Home Science student delivered the lecture with a brief overview on the basis of cervical cancer. The causes, symptoms, risk factors and strategies for prevention including vaccination and lifestyle changes were discussed. She also highlighted the importance of early detection. The seminar successfully raised awareness about cervical cancer, with participants gaining valuable knowledge about prevention and early detection.

### **Career Guidance Session on Medical Coding**

A career guidance session on "Career Aspects in Medical Coding" was conducted on 31.01.2024 in room no. B108. Mr. Nishath and Mr. Anwar from Cardea Health Care Solutions, Manjeri, gave an overview of the eligibility, course structure and placement in the medical coding course. The students interacted with the resource persons and clarified their doubts.

### **Visit to Trishla Shawl Factory**

Around 42 students and Staff members from the PG Department of Home Science visited the Trishla Shawl Factory at Kullu, the capital town of Kullu district in Himachal Pradesh on 10th February 2024. The objective of the visit was to provide the students with practical insights into the process of weaving. Kullu shawl, Kullu cap, Muffler etc. are some of the best-known woven products of the district. Kullu shawl is one of the famous art works of the Himachal people for

their elegant look, brilliant geometrical patterns and vibrant colour. The visit to the shawl weaving factory provided students with a comprehensive understanding of the shawl weaving process.

### **Visit to Indian Institute of Public Health (IIPH - PHFI)**

On 12th February 2024, 42 students and staff from the Department of Home Science visited the Indian Institute of Public Health (IIPH) in Gurgaon, Haryana, under the Public Health Foundation of India (PHFI). The visit aimed to provide insights into PHFI's work in community health. Dr. Jyothi Sharma and Dr. Ranjana, Additional Professors at IIPH, gave an orientation on PHFI's activities and e-learning programmes. The visit helped students gain a deeper understanding of PHFI's research and inspired them to contribute to public health nutrition.

### **Talk on Journey to Entrepreneurship**

As a part of the Association programme, the PG department of Home Science conducted a session on the topic "Journey to Entrepreneurship". The session was taken by Mr. Shuhaib Cherumukk, Regional Team Coordinator, MI Lifestyle Marketing Global Pvt.Ltd. The talk offered valuable insights into the challenges and rewards of starting a new business. The District Team Coordinator Mrs. Habeeba K and Mrs. Seenath shared their experience in their journey to entrepreneurship and taught students about development of a business plan. All the students of the department participated in the session. The aim of the programme was to cultivate a mindset and skills that empowers the students to identify opportunities, take initiative, and create value through innovation.



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# ACTION TAKEN REPORT (2023-2024)

## DEPARTMENT OF HISTORY

### Weekly Association Activities

Regular programs such as debates, discussions, documentaries, book reviews, quizzes, and cultural events are conducted regularly. The History Association maintains a weekly schedule for these activities. A notable event was the Inter-departmental Quiz Competition held on 17th August 2023, which was a successful initiative that not only enhanced students' knowledge of the Indian Independence Movement but also fostered inter-departmental collaboration and academic excellence. As part of the 77th Indian Independence Day celebrations, the event contributed to a deeper understanding and appreciation of India's journey towards independence, while continuing to organize engaging activities.

### Commemoration of International Day of Persons with Disabilities and Launch of HEPSN

The commemoration of the International Day of Persons with Disabilities and the launch of HEPSN on 5th December 2023 was a significant step towards promoting inclusivity and supporting students with special needs at the College. The event successfully raised awareness, inspired students, and laid the foundation for ongoing support through HEPSN, contributing to a more inclusive and supportive campus environment.


### Experiential Learning Trip to Delhi

The educational study trip to Agra, Delhi, and Manali from December 31, 2023, to January 9, 2024, provided a significant learning opportunity for the final-year BA History students. By visiting historically and culturally significant sites, students gained practical insights and a deeper understanding of India's rich history. The trip successfully enhanced students' cultural awareness, historical knowledge, and critical thinking skills, contributing to their overall educational development. The trip provided valuable experiences; similar trips will be planned in the future.

### Trip to Vagamon, Idukky

The department visited Vagamon, Idukky on 16th June 2023 to gain an understanding of the environmental significance of Vagamon. The objectives of the visits are Environmental Understanding: Students will gain an understanding of the environmental significance of Vagamon. Students will appreciate the cultural and religious diversity of the region. Students will connect historical contexts to the sites visited in Vagamon. Written assignments and discussions relating the historical significance of these sites to broader



  
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# ACTION TAKEN REPORT (2023-2024)

## DEPARTMENT OF ENGLISH

**Book Buddy** The English Department conducted an Inter-departmental Quiz Programme on Books and Authors as part of the National Reading Week celebrations. The objectives were to test students' knowledge of books and to nurture their reading habits.

**Film Club National Seminar:** A national seminar titled *Refocusing the Perspective: Body, Identity, and Stardom in Malayalam Cinema* was conducted in collaboration with KSHEC. The aim was to redefine traditional notions of themes and characters in Malayalam cinema from its inception.

**Add-on Course** An Add-on Course was conducted for second-year BA students focusing on proficiency for competitive exams. The aim of the course was to enhance students' English language proficiency to prepare them for competitive exams and provide IELTS training in listening skills.

**Certificate Course on Nudi Kannada** This course was designed to build confidence in learning Kannada, the prominent language of the neighbouring state, Karnataka. Participants learned to understand and communicate effectively in Kannada, fostering cultural acceptance and promoting interstate brotherhood. The curriculum also explored Kannada literature, enriching the learning experience. Practical language skills were emphasized to enhance employability outside Kerala and support students aiming for higher education in Karnataka. By the end of the course, learners were equipped to navigate diverse cultural landscapes and engage meaningfully with the Kannada-speaking community.

**Rise and Shine** A motivational class was conducted for students in collaboration with the Career Guidance Cell. The session's primary objective was to provide insights into the higher education landscape in the UK, including strategies for university applications and overcoming challenges. Additionally, the lecture highlighted job prospects available to graduates in the UK, equipping students with knowledge for informed decisions about their academic and professional futures.

**Dissertation Management Workshop** A Dissertation Management Workshop was conducted to guide students on writing their UG and PG projects. The workshop aimed to equip students with skills in conducting high-quality academic research. It covered literature reviews, synthesizing research, and critiquing studies, along with various research designs and methodologies. Ethical research practices, including plagiarism, consent, and confidentiality, were also discussed. The session focused on academic writing, structuring research papers, and citation methods, while tips on presenting research findings were shared. The workshop aimed to enhance students' critical thinking and analytical skills necessary for evaluating and interpreting research.

**Project Presentation (PG & UG)** A presentation of UG and PG projects was held to assess students' progress in their projects and writing. During the session, students received personalized guidance on identifying research problems and refining their topics. This hands-on approach allowed students to clarify doubts and gain valuable insights tailored to their research interests.


**Field Trip** Final-year and first-year BA English students visited Wayanad Heritage Village, En Ooru, and Edakkal Caves for experiential learning on tribal life and culture. The primary objective of the trip was to provide students with a unique opportunity to engage in experiential learning outside the classroom, focusing on the intersection of history, literature, and cultural heritage.

**ISBN Books** The P.G. Department of English released two ISBN books in June. Articles in *Reflections*, edited by Mr. Siddhique P., were published by Ms. Shamla Jasmi, Ms. Zanaab, Ms. Fathima Rimshi, and Ms. Shamna Sherin from Second Sem M.A. English. Articles in *Dimensions - Layers of Literature*, edited by Ms. Krishna Sunder A. (Ph.D.), were published by Ms. Anshida E. P., Ms. Anshida M., Ms. Fathima Shirin Shahana, Ms. Shabarbanu, Ms. Bahasha Kalayath, and Ms. Majida Mol from Fourth Semester M.A. English.

**Community Language Acquisition Programme (CLAP)** The Department of English launched CLAP, a Community Outreach Programme aimed at enhancing English language learning for various communities. The programme focused on:

1. Enhancing Language Skills: Providing language-based training to teachers and students beyond the regular curriculum.
2. Building Community Connections: Fostering partnerships with local organizations and community members.
3. Empowering Learners: Equipping participants with practical language skills and cultural awareness. The programme included teacher training through workshops, seminars, and resources to enhance language proficiency and teaching strategies.



  
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# ACTION TAKEN REPORT (2023-2024)

## DEPARTMENT OF MATHEMATICS

**Poster Presentation** The Department of Mathematics organized a poster presentation on environmental awareness, under the auspices of the Department of Mathematics and the Mathematics Club. The event highlighted the interconnectedness of the environment and mathematics.

**Seminar Series** The Student Seminar Series was successfully initiated and is conducted on a weekly basis. Students are provided with opportunities to present their research, projects, and ideas to peers and faculty members. This platform has allowed advanced learners to showcase their work and improve their presentation skills.

**National Statistics Day Observation** On 3rd July 2023, the Department of Mathematics at K.A.H.M Unity Women's College, Manjeri, in collaboration with the Mathematics and Statistics Club, organized a talk on the "Significance and Applications of Statistics" as part of the National Statistics Day observation. Dr. Saheeda Riyas, Statistical Investigator at the Department of Economics and Statistics, Malappuram, was the guest speaker.

**Community Outreach Programme** As part of the 30th anniversary of K.A.H.M Unity Women's College, the Department of Mathematics set up a mathematics laboratory at the Government Vocational Higher Secondary School, Agali, in Attappady. This initiative was led by B.Sc. students with financial support from the College Governing Body.

**Career Orientation Session: IIT-JAM, CUET, and Other PG Entrance Examinations** The Department of Mathematics organized a career orientation session on 27th July 2023, focusing on postgraduate entrance examinations such as IIT-JAM and CUET. The session was facilitated by Mr. Muhammed Shameem, CEO of MathLab Cochin.

**Skill Development Workshop** A skill development workshop on E-Poster Making was conducted exclusively for first-year B.Sc. Mathematics students on 14th September 2023. The event took place at the College Digital Studio and was led by Mr. Shabeer Mon M, Head of the Department of History.

**Nature Camp** In collaboration with the NGO Good Earth Organization, the Department of Mathematics and the Mathematics and Statistics Club organized a two-day nature camp in Mananthavady, Wayanad, on 22nd and 23rd October 2023.

**National Mathematics Day Celebration** To commemorate National Mathematics Day on 21st December 2023, the Department of Mathematics, in collaboration with the Mathematics and Statistics Club, hosted an engaging Expo. The event aimed to make mathematics enjoyable and accessible, featuring participative learning activities and intriguing puzzles.

**Excursion to Delhi and Agra** From 12th to 18th February 2024, the Department of Mathematics arranged an excursion to Delhi and Agra for the sixth-semester B.Sc. Mathematics students. The trip provided students with exposure to historical landmarks and cultural experiences relevant to their academic interests.

**Summer Camp on Math Coding and AI** In collaboration with MathLab Research Cochin, the Department of Mathematics organized a five-day summer camp on Math Coding and AI for girls who completed the 7th grade. Held from 29th April to 3rd May 2024 at the K.A.H.M Unity Women's College Campus, the camp taught students Python programming for AI, the mathematics behind AI models, and how to code these models. In addition to technical learning, participants engaged in personality development, yoga, and fitness activities.



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# ACTION TAKEN REPORT (2023-2024)

## DEPARTMENT OF CHEMISTRY

The Department of Chemistry at our institution has been actively involved in a range of educational and awareness programmes during the academic year 2023-2024.

### Certificate Courses:

The department offered several certificate courses to provide students with practical skills and in-depth knowledge in various areas of chemistry:

#### 1. Certificate Course I: Preparation and Marketing of Cleansing Agents

This course, held from August to December 2023, focused on the formulation and marketing of cleansing agents. Students gained practical insights into the chemical processes involved in preparing cleansing products and explored marketing strategies for these products. This course was especially beneficial for students interested in the commercial and industrial applications of chemistry.

#### 2. Certificate Course II: Hands-on Training in Polymer Compounding

Held from December 2023 to February 2024, this course provided students with the technical skills required for polymer compounding. The course introduced students to various compounding techniques, helping them understand the behaviour of polymers and how they can be used in industries.

#### 3. Certificate Course III: Chemistry Through the Lens of Softwares

Running concurrently with the second certificate course (December 2023 to February 2024), this course focused on the use of software tools in chemistry. It covered the application of various software programmes in analysing chemical data, molecular modelling, and other computational chemistry techniques. This course aimed to enhance the students' proficiency in the modern technological aspects of chemistry.

### Seminars and Celebrations:

#### Two-Day Seminar on Emerging Areas of Chemical Sciences

The department organised a two-day seminar on the 5th and 6th of June 2023, focusing on emerging areas in chemical sciences. The event featured several notable speakers, including:

- Dr. Krishnakumar M, Scientific Officer, Department of Atomic Energy, Bangalore
- Dr. Devi Koravangattu, Assistant Professor, Department of Geology, Farook College, Farook
- Dr. Joymon Joseph, Assistant Professor, Department of Chemistry, University of Calicut



- Dr. Shimi M, Postdoctoral Fellow, Department of Chemistry, IIT Palakkad  
These experts shared insights on the latest developments in chemical research, which proved to be enlightening for students and faculty alike.

## **Mole Day Celebration**

From 25th to 27th October 2023, the department celebrated Mole Day, which included a competition on the mole concept and a quiz competition using online quiz platforms. This event was designed to deepen students' understanding of chemical concepts and encourage engagement with fundamental chemistry topics in a fun and interactive way.

## **World Ozone Day Celebration**

On 15th September 2023, the department commemorated World Ozone Day with an essay writing competition on the theme, "*The Montreal Protocol: Fixing the Ozone Layer and Reducing Climate Change.*" This event encouraged students to research and write about the global efforts to protect the ozone layer and reduce climate change, fostering environmental awareness.

## **National Science Day**

To celebrate National Science Day, the department organised a talk on the "*Fundamentals of Astrochemistry*" by Ms. Omniyah Ummer. Additionally, a one-day seminar was held on "*Steps Towards Designing Your First Science Project,*" led by Dr. Manoj Mathews, Associate Professor at St. Joseph College, Devegiri. These events provided students with insights into scientific exploration beyond traditional chemistry and inspired them to undertake research projects.

## **Honouring Dr. Asima Chatterjee**

On 27th September 2023, the department organised a programme to honour Dr. Asima Chatterjee on her birthday. The event was titled "*A Nature Loving Natural Product Chemist*" and celebrated her contributions to natural product chemistry, aiming to inspire students to pursue research in this vital area.

## **International and National Seminars:**

### **International Seminar on Frontiers in Chemical Research (FCR-2024)**

Scheduled for 15th January 2024, this seminar, coordinated by Dr. Shamseera K O, will feature international speakers such as:

- Dr. Vijisha, Assistant Professor, Department of Nano Science and Technology, University of Calicut
  - Mr. Furhan Abdul Rezak, Grenoble Alpes University, France
  - Mr. Mohammed Siddhique P K, Charles University, Canada
- The seminar aims to explore cutting-edge research in chemistry and provide students with a global perspective on the field.

## Green Initiatives and Awareness Programmes:

### Green Initiative: Papier Project

Throughout the year, the department has been running the *Papier Project*, which aims to promote a culture of reducing, reusing, and recycling paper. This initiative is part of the department's ongoing efforts to instil sustainable practices among students and the campus community.

### Water Day Celebration

On 25th March 2024, the department will celebrate Water Day with an awareness class and documentary presentation. This event is aimed at educating students about water conservation and the importance of sustainable water management practices.



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# ACTION TAKEN REPORT (2023-2024)

## DEPARTMENT OF COMPUTER SCIENCE

### Add on course

The Department of Computer Science offered 2 certificate courses and 2 add on courses in the academic year. Certificate Course is Office Automation and Internet of Things. The courses are Art of Problem solving and Fundamentals of DBMS. The objectives of the course Fundamentals of DBMS are, to provide students with solid foundation in the fundamentals of database management system, to enable students to design, develop, and manage databases and to prepare students for a career in database administration or development.

The course Art of Problem solving teaches the skills necessary to solve problem effectively using the C programming language, and learn how to break down problem into smaller and more manageable steps.

### A seminar on "Unleashing the Power of AI"

A seminar on "**Unleashing the Power of AI**". The student coordinator Shahna Sherin (II Semester MSc Computer Science) delivered the welcome speech. Mr Rahib B (Head of the PG Department of Computer Science) delivered the keynote speech. The session was inaugurated by our respected Principal Professor (Dr.) Muhammed Ummathur. Dr. Shahina Mol AK (IQAC coordinator & Head of the Department of English) has given a nice felicitation on the auspicious occasion. The session was handled by Mr. Naveen Thomas John (project manager of regional IT, Calicut) and Aiswarya Krishna (software engineer, regional IT, Calicut. Another student coordinator Rinsha K (UG V Semester Computer Science) concluded the session with a vote of thanks. Mr. Rahih B, was the Faculty Coordinator.

### A seminar on the topic "Pythonic paradigms"

A seminar on the topic "**Pythonic paradigms**". The student coordinator Fathima Nidha P (UG II Semester Computer Science) delivered the welcome speech. Mr Haris U (Assistant Professor, PG Department of Computer Science) delivered the presidential address to the session. The session "Pythonic paradigms" was handled by Mr. Midhun Raj (Director, Techolas Technologies). Another student coordinator Farseena p (PG II Semester Computer Science) concluded the session with a vote of thanks. Mr. Rahih B (Assistant Professor & Head, PG Department of Computer Science) was the Faculty Coordinator.

### A seminar on the topic "The ethical hackers' playbook".

A seminar on the topic "**The ethical hackers' playbook**". The student coordinator Nidha Fairu VM (UG II Semester Computer Science) welcomed the gathering. Ms. Sangeetha P (Assistant Professor, PG Department of Computer Science) delivered the keynote speech to the session. The session "The ethical hacker's playbook" was handled by Mr Anwar (Head trainer RedTeam, Kottakkal). Another student coordinator Jihana A (UG V Semester Computer Science) concluded the session with a vote of thanks. Mr. Rahih B (Assistant Professor & Head, PG Department of Computer Science) was the Faculty Coordinator.

### A seminar on "Driving innovation with IoT"

A seminar on "**Driving innovation with IoT**". The student coordinator Fathima Risha K P (UG V Semester Computer Science) delivered the welcome speech. Ms.Fathimath Shabana (Assistant

professor, PG Department of Computer Science) delivered the keynote speech to the session. The session “Driving innovation with IoT” was handled by Mr.Likhlil T(project manager Riss technologies, calicut)and Mr.Roshin P(project co-ordinator). The other student coordinator Nishana sherin C (PG II Semester Computer Science) concluded the session with a vote of thanks. Mr. Rahih B (Assistant Professor & Head, PG Department of Computer Science) was the Faculty Coordinator.



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