



# UNique

The Monthly Communique

April-May  
2025

## Department of Mathematics

### Five-Day Skill Development Workshop On AI & Data Science for Girls Students

IEDC & Department of Mathematics, in collaboration with MathsLab Skill Realm Cochin, successfully organized a five-day skill development workshop on AI & Data Science from 16th to 20th April 2025. The workshop was exclusively designed for girl students, with 47 BSc Mathematics students from various colleges participating in the event. The inaugural session of the workshop was held on 16th April 2025, with Prof.(Dr). Muhammed Basheer Ummathur as the chief guest. The ceremony was attended by the College Manager Er. O Abdul Ali, IEDC coordinator Dr. Bajeel PN, and Head of the Department of Mathematics Dr. Abdul Rof V. The workshop was followed by a three-month program aligned with the prescribed curriculum of the BSc Honours FYUG course, providing participants with a comprehensive learning experience.



## Department of Home Science

### "Nutrition In Daily Life" – An Awareness Programme

A Nutrition Awareness programme was conducted at Pottikunnu Anganwadi in Manjeri on 16th April, 2025. The programme aimed to educate the local community about the significance of Nutrition in daily life. A number of neighbourhood residents attended the session, which was initiated by Mrs. Seema, the Anganwadi worker. The resource person, Ms.Farsana Shirin K, Assistant Professor (Adhoc) delivered an informative session on the essential nutrients in food, their significance, sources and deficiencies. The programme concluded with an interactive session with the attendees, fostering a deeper understanding of nutrition and its impact on daily life.





## Poshan Pakhwada 2025

As a part of the collaboration with the MoU partner, Wisdom Public School, Kayalpatnam, Tamil Nadu, and in alignment with the CBSE's celebration of 'Poshan Pakhwada 2025' under National Nutrition Mission initiative, an online session on "Health and Nutrition" was delivered by Dr. Fatimathu Zuhara NV, Assistant Professor and Head, Department of Home Science, for the parents and teachers of Wisdom Public School on April 23rd 2025. The objective of the programme was to raise awareness on the significance of nutrition and healthy lifestyle to promote health and wellness and to reduce childhood obesity. The programme began with the introductory welcome address by Dr. Zulaiha Shakeel, Principal, Wisdom Public School, Kayalpatnam. The session covered crucial topics such as meal skipping, adolescent nutrition needs, and the impact of screen time on eating habits. The interactive session proved highly effective for parents, students, and teachers alike. The programme ended with the vote of thanks by Ms. Fathima Afra, English Instructor, Wisdom Public School, Kayalpatnam.



### Women Cell

## She Skills Hub- Empowering Women through Style and Skill

As part of its commitment to empowering women through skill development, the Women Cell of KAHM Unity Women's College, Manjeri facilitated the participation of 70 students in a series of vocational training programs organized by the Subbarao PAI Self Employment Training Institute (RSETI), Wandoor during vacation. The training programs included:

Stitching, Junior Beauty Practitioner, Fashion Designing. Each of these courses was designed as a 30-day intensive training program, equipping students with practical skills aimed at promoting self-reliance and employability. The initiative provided a platform for students to gain hands-on experience and enhance their entrepreneurial capabilities in line with the Women Cell's objectives of fostering empowerment through skill acquisition. The students successfully completed the training during the vacation period (April and May 2025) makes them to encouraging economic independence and the Women Cell remains committed to organizing more such impactful programs in the future.







## 18 April - Palliative Care Dialysis Kit Packing

On April 18, 2025, six NCC cadets participated in the dialysis kit packing initiative under the Hastham Palliative Care Project at the Hastham Office, Manjeri Municipality. The event aimed to support the project and promote community service while enhancing the cadets' social responsibility. Led by Lt. Loosiya KP, Associate NCC Officer, and coordinated by CDT Raniya Febi K, the cadets received a briefing from Mr. Shafeeq, Government Medical College Counsellor, on the project's objectives. Through this activity, the cadets gained valuable insights into palliative care and developed teamwork and leadership skills, successfully contributing to the initiative.



## Q Circle : One- day IQAC orientation on preparedness for Online NAAC Visit

IQAC of the institution organized one- day orientation on revised NAAC online visit, the instructional preparedness, quality benchmarking, its processes and modalities. The session was conducted on 5 April 2025 for DQAC convenors, HoDs, criterion convenors and IQAC members. criterion wise discussion based on new SOP was also organised

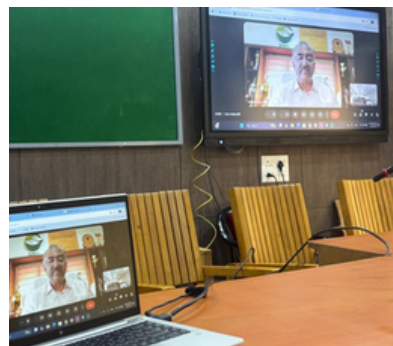
## Smart Governance: Leveraging E-Governance Tools for Better Administration- PDP for Non-teaching Staff by IQAC

IQAC Organized one day professional development program titled "Smart Governance: Leveraging E-Governance Tools for Better Administration" for the entire non-teaching staff members of the college on 15 May 2025 in the Aryabhata Hall. Dr. Abbas Vattoli Assistant Professor & Head, Department of Commerce, Amal College of Advanced Studies Nilambur, served as the resource person.



## NAAC Mock Visit 2025

IQAC conducted two day NAAC mock visit on 23 and 24 of May 2025, following the SOP for online visit prepared by UGC and NAAC. Prof Imbichikoya, Principal SAFI College of Advanced Studies, Vazhayoor and NAAC Assessor and Dr Gabriel Simon Thattil served as the resource persons. All the presentations were conducted followed by the interactions with college governing body, staff and students. The two-day program gave an insight on NAAC online visit. Principal, IQAC Coordinator and IQAC members coordinated the visit.



## NAAC Peer Team Online Visit

The National Assessment and Accreditation Council (NAAC) Peer Team conducted its fourth cycle accreditation visit to Korambayil Ahamed Haji Memorial (KAHM) Unity Women's College, Manjeri, on the 27th and 28th of May 2025. Held through an online modality, the visit aimed to evaluate the institution's preparedness and performance in relation to the qualitative metrics outlined in the Self Study Report (SSR). The visit was coordinated under the leadership of Professor Dr. Muhammed Basheer Ummathur, Principal of the College, and Dr. Shahina Mol A.K., Internal Quality Assurance Cell (IQAC) Coordinator. The visit commenced with a pre-visit meeting involving the peer team and institutional representatives, followed by a comprehensive presentation by the Head of the Institution. The presentation by Dr. Muhammed Basheer Ummathur, the principal of the college, delineated the historical trajectory, institutional vision, infrastructural developments, academic innovations, research output, and community engagements of the college. Emphasis was placed on the institution's mission to empower women through inclusive and transformative education that integrates academic rigour with social responsibility. A critical component of the assessment focused on the functioning of the IQAC. The peer team engaged in an evaluative interaction with Dr. A.K. Shahina Mol, the IQAC team and other stakeholders to understand the mechanisms for internal academic and administrative audit, curriculum delivery monitoring, feedback integration, and incremental improvement strategies. It was evident from the proceedings that the IQAC has played a pivotal role in institutionalizing quality assurance protocols and fostering a culture of documentation, reflection, and continuous improvement. The dimension of curricular planning and delivery was examined through presentations by Ms. M.K. Vineetha, the Dean of Academics, heads of departments and academic coordinators. The institution adheres to the curriculum prescribed by the University of Calicut while supplementing it with institution-specific strategies aimed at enhancing student engagement and learning outcomes. The use of ICT-enabled platforms, including a fully functional Moodle LMS, smart classrooms, and interactive online tools, has significantly augmented the teaching-learning process.

The peer team also took note of the research environment within the institution. The presentation by Dr. A. Krishna Sunder revealed a vibrant research culture, supported by external funding from agencies such as the DST, KSCSTE, and the European Union. The college has established a Research and Development Cell, three research departments (Chemistry, Botany and English), and an Intellectual Property Rights (IPR) Cell, all of which contribute to research capacity building. Faculty and students are encouraged to undertake interdisciplinary and community-oriented researches. In the area of community outreach and extension activities, the institution presented a portfolio of programmes that integrate social engagement with student development. Initiatives such as the Institutional Social Responsibility of Unity (ISRU), the Share & Care philanthropic project, and the Snehabhavanam housing scheme exemplify the college's responsiveness to local community needs and its commitment to the Sustainable Development Goals (SDGs). These endeavours not only contribute to community development but also provide students with experiential learning opportunities grounded in ethical and civic values. The peer team conducted a virtual audit of the institution's infrastructure, which includes state-of-the-art laboratories, a digitised library (recently upgraded to KOHA software), and specialised facilities such as the IoT Lab, Soft Computing Lab, and MIELES Digital Studio. The campus is fully ICT-enabled, and attention to environmental sustainability is evident in the extensive use of solar energy, rainwater harvesting, green landscaping, and inclusive infrastructural designs. The library, with its rich collection of print and digital resources, serves as a dynamic academic hub that supports the learning and research needs of the college community. Dr Rof and Dr Poornima coordinated the same. Stakeholder engagement was a salient feature of the NAAC visit. The peer team held structured interactions with students, alumni, teaching and non-teaching staff, and members of the management committee. Students expressed appreciation for the supportive academic environment, the accessibility of faculty, and the variety of co-curricular and career development opportunities available to them. Faculty members highlighted welfare measures offered by the college management. The alumni interaction underscored the significance of the institution in shaping the professional and personal selves.



From a governance perspective, the college demonstrated a robust and decentralised administrative structure that facilitates participatory decision-making. The use of e-governance tools such as the EMBASE ERP system and digital dashboards ensures transparency and operational efficiency. Strategic planning documents, internal audit reports, and performance appraisal systems were shared with the peer team to substantiate claims of institutional effectiveness. The final session of the visit was dedicated to a reflective discussion on the best practices and institutional distinctiveness of the college. Two best practices were elaborated: the Women Skill Park, which offers training and upskilling to students and women in the community; and ISRU, a comprehensive community engagement framework that aligns with the United Nations SDGs. The institutional distinctiveness of KAHM Unity Women's College lies in its transformative commitment to women's education, encapsulated in its vision of "Education to Emancipation," which positions the college as a space for self-actualisation and social empowerment. Mr Shabeer Mon presented the best practices and distinctive practices. In conclusion, the NAAC peer team acknowledged the institution's substantial progress across academic, infrastructural, and societal dimensions. The leadership of the principal and the proactive engagement of the IQAC Coordinator and IQAC team have been instrumental in fostering a culture of quality and innovation. As a rural women's college with a minority status, KAHM Unity Women's College, Manjeri, has emerged as a model of inclusive higher education in Kerala, making significant contributions to the academic and social advancement of women from disadvantaged backgrounds. The visit concluded with the submission of the final report by the peer team and the delivery of closure remarks and exit meeting in which all staff members participated.

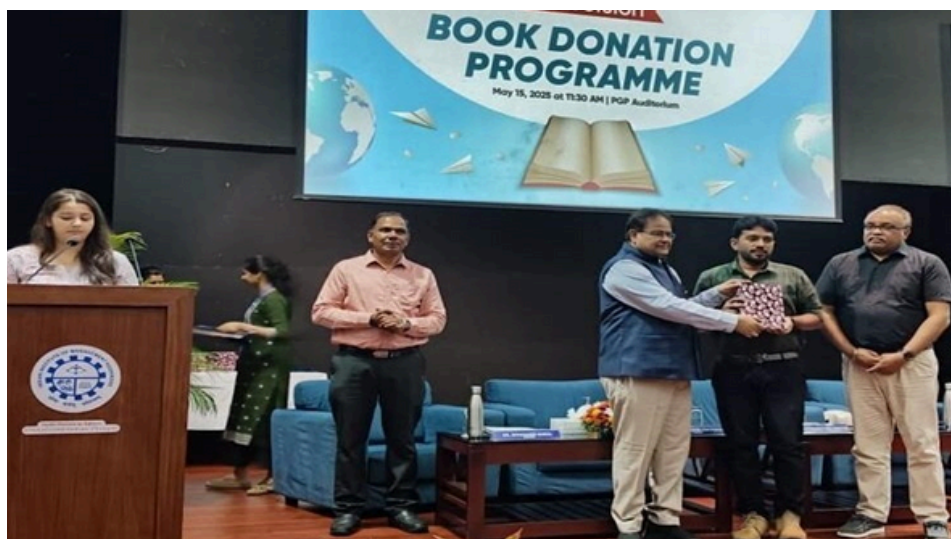


## >>> Library

# Shihab Thangal Library Selected for IIMk Book Donation Drive

Shihab Thangal Library and Information Centre, KAHM Unity Women's College, was selected and participated in the 6th Book Donation Drive organized by Indian Institute of Management - Kozhikode (IIM-K), on 15th May 2025. Mr. Yunus T.P., UGC Librarian, attended the event and received 700 books worth ₹2.4 lakhs, significantly enriching the library's academic and learning resources. The event was part of IIMK's CSR initiative to support educational institutions through community collaboration.

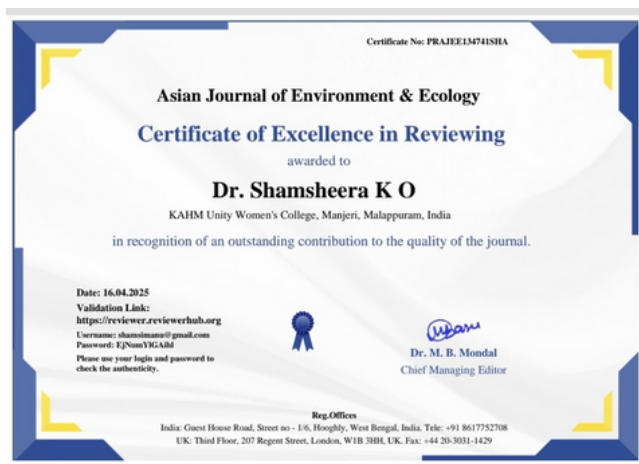
The books formally handing over by Prof. Debashis Chatterjee, Director of IIM Kozhikode to Mr. Yunus



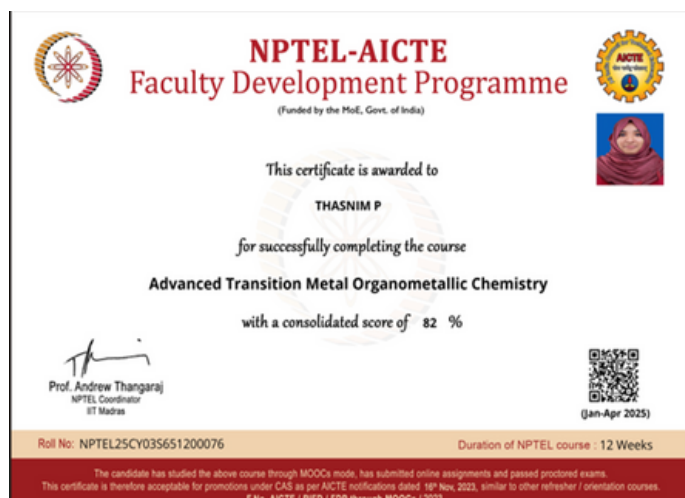
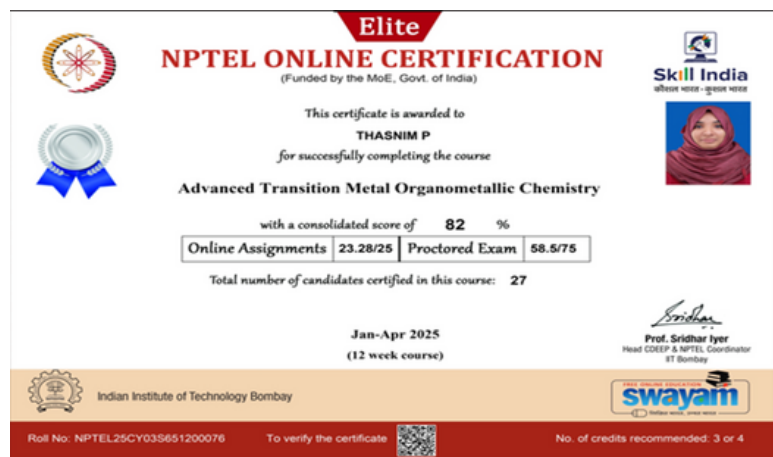


## Teachers' Credentials

- Dr. Shamsheera K. O.**, Assistant Professor in the Department of Chemistry, served as a peer reviewer for the Asian Journal of Environment and Ecology..



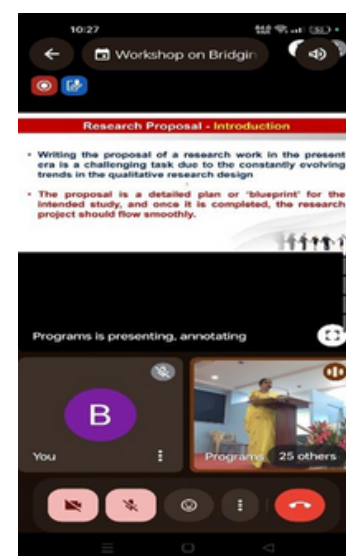
- Dr. Thasnim P** successfully completed a 12-week online certification course on Advanced Transition Metal Organometallic Chemistry with a consolidated score of 82% through the NPTEL-SWAYAM platform.



- Dr. Jyothi P**, Assistant Professor & HOD, Department of Chemistry, KAHM Unity Women's College, Manjeri
  - Attended the promotion committee meeting as subject expert for the promotion of Dr. Shafeekh KM and Dr. Sajna V. P, Assistant Professors, PSMO College Thirurangadi.
  - Attended the Board of Studies Meeting of UG and PG Chemistry at PSMO College (Autonomous ) Thirurangadi on 25th April 2025.
- Ms. M.K. Vineetha** completed a course in 'Teach English Now: Foundational Principles' of Arizona State University from Coursera on 30th April, 2025.



- Dr. AbdulRof V** completed the course "Introduction to Programming in MATLAB" via Coursera.
- Ms. Bushaira. V** and **Ms. Shahla Karuthedath**, Assistant Professor (Adhoc), Dept. of Home Science, attended a two-day workshop on 'Bridging Qualitative Research and Manuscript Writing' organized by the School of Home Science, Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore on 19 & 23 May 2025.





**7. Dr. Aswathi M. P.,** Assistant Professor, Department of English, KAHM Unity Women's College, Manjeri

- Presented (online) a paper titled, "The Ramayana as a Source of Indian Knowledge System" in the National Conference on Narratives in English & Foreign Languages: Stories across Time, Space, and Cultures, organised by the Department of English and Foreign Languages, SRM Institute of Science and Technology, Tamilnadu on 3rd and 4th April 2025.



- Published an article titled, Flipping as the Best Method to Handle the FYUGP Syllabus of English of University of Calicut in Vol 12 Issue 4, April-2025 of TIJER International Journal (ISSN: 2349-9249)



- Presented a paper titled, "Cultural Perceptions of Infertility among Women in Kerala: A Health Humanities Perspective" at the 4th International Conference on Understanding the Global South: Transition and Transmission, organised by the Department of English and Literary Studies, Brainware University, West Bengal, India, held on May 17, 2025.



**8. Mr. Sidhique P,** Assistant Professor of English at K.A.H.M Unity Women's College, Manjeri

- On April 6, 2025, delivered an insightful session titled Echoes of Growth: Nurturing Language, Emotions, and Learning at MCT Training College, Malappuram. The session focused on fostering language skills, emotional intelligence, and holistic learning. Through interactive activities and discussions, students explored personal growth and collaborative teaching strategies. The three-hour program inspired participants to apply these principles in their educational practices, leaving a meaningful impact.



- On April 27 2025, delivered an insightful session titled Echoes of Growth: Nurturing Language, Emotions, and Learning at BHM ITE Kannamangalam. The session focused on fostering language skills, emotional intelligence, and holistic learning.



- Gave a session on "Effective Classroom Management" at ICS Higher Secondary School Madrasathul Islamiya on May 29, 2025.

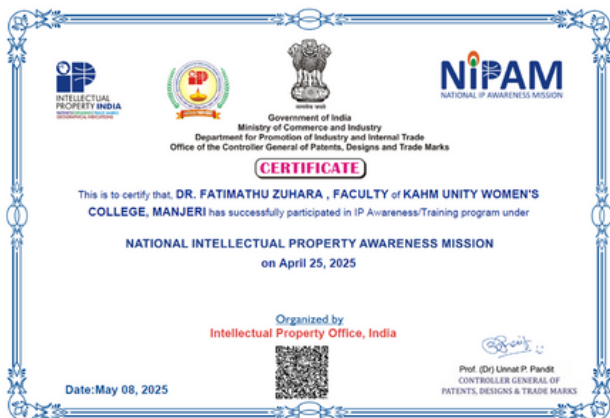




- 9. Ms. Bushaira V**, Assistant Professor (Adhoc), Department of Home Science has completed a course in Coursera entitled 'Nutrition and Weight Management for Fitness Professional' offered by the National Academy of Sports Medicine (NASM) as a part of Talent Accelerator Programme, a joint venture of Calicut University and Kerala Knowledge Economy Mission.



- 10. Dr. Fatimathu Zuhara NV**, Assistant Professor and Head, and **Ms. Bushaira V**, Assistant Professor (Adhoc), Department of Home Science participated in IP Awareness/Training Program under National Intellectual Property Awareness Mission on April 25, 2025, organised by Intellectual Property Office, India.



- 11. Dr. Muhammed Basheer Ummathur**, Principal, KAHM Unity Women's College, Manjeri

- Participated in the FYUGP Review - Principal's Meeting at Senate Hall, University of Kerala, Thiruvananthapuram on 29.04.2025 organised by the Higher Education Department.



- Participated in the Annual Conference of Principals 2025 on 'Reimagining Higher Education: Empowering Institutions for a Changing World' organised by the Council of Principals of Colleges in Kerala on 12th and 13th May 2025 at St. Thomas College (Autonomous), Thrissur.



- 12. Dr. V. Hikmathulla**, Assistant Professor in the Department of Malayalam at K.A.H.M. Unity Women's College, Manjeri, served as a panelist in a discussion on the world of Ishal (Ishalukalude Lokam) at the Sreekrishnapuram Sree Literature Fest, held in Sreekrishnapuram, Palakkad on 17th May 2025. The session explored the aesthetic, cultural, and historical dimensions of Ishal tradition in Mappila literature





## Students' Achievements

- Thirty-one students from the Department of Chemistry qualified for the K-TET 2025 examination.



- Rifa Fathima M, Sadhiya Sherin MT and Sejiya Febin K** are selected as assistant tutors in AI and Data Science workshop conducted by the Department of Mathematics and IEDC in collaboration with MathLab SkillRealm.

- Ms. Raseena. K** (Alumna of B.Sc Home Science 1994-1997 Batch), the Principal of Shabarigiri International School, Trivandrum received Travancore Excellence Award 2025 for the school for implementing the Best Experiential Learning as per NEP guidelines.



- Ms. Shahma C.** From 4th sem B.A. English was selected for TSC-IBC conducted by 32(K) BN from 16-25 June, 2025.