

# 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 2019-2020**

#### Introduction

The Internal Quality Assurance Cell (IQAC) of KAHM Unity Women's College, Manjeri, has been actively involved in maintaining and improving quality throughout the academic year 2019-20. This report delineates various activities implemented by IQAC to foster academic excellence, research, and community engagement.

#### **Initiatives and Results**

- IPR Workshops for Faculty: Facilitated workshops to augment faculty research competencies, in accordance with NAAC Criterion 3 requirements. This resulted in a rise in research publications and presentations.
- 2. Unity Publication Division: Created to enhance research engagement among staff and students, therefore maximizing the institution's research capabilities.
- 3. Campus Management System: Established to augment e-governance, optimize administrative procedures, and boost efficiency.
- 4. New Laboratory Equipment: Acquired to modernize current facilities, hence improving the educational experience for students.
- 5. Academic and Administrative Audit: Executed to guarantee quality maintenance, pinpointing areas necessitating enhancement.
- 6. KSR Training for Administrative Personnel: Delivered training to improve administrative efficiency and efficacy.
- 7. NPTEL Courses for Students: Advocated for student participation in NPTEL courses, fostering academic enhancement.
- 8. Alternative Energy Solutions: Implemented solar panels to utilize alternative energy, fostering sustainability.
- 9. Flood Relief Initiatives: Coordinated efforts to foster humanitarian principles among staff, students, and alumni, aiding adjacent communities.
- 10. Aerobics and Taekwondo Clubs: Established to enhance health and wellness among students.
- 11. Scholarships for Economically Disadvantaged Students: Provided scholarships to mitigate student attrition. Impact and Accomplishments

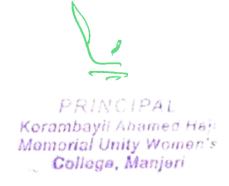
These activities have positively influenced the institution, resulting in: -

- Augmented research dissemination and involvement
- Optimized administrative efficacy Elevated student engagement and academic achievement -
- Fostered sustainability and social accountability
- Cultivated a culture of humanitarian principles and community engagement

#### Conclusion.

The IQAC has been instrumental in maintaining and improving quality during the academic year 2019-20. These projects exemplify the institutional dedication to academic quality, research, and community involvement, in accordance with NAAC standards.





## **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.

Academic Year	Name of teacher participated	Name of the body in which full time teacher participated
2019-2020	Mrs AS Anitha Begum	Academic Council Member
2019-2020	Dr. P Jyothi	Chemistry (UG) BoS of University of Calicut
2019-2020	Mrs AS Anitha Begum	Home science (Single board) BoS
2019-2020	Dr. Annie Ninan	Home science (Single board) BoS
2019-2020	Dr. Fatimathu Zuhara N V	Home science (Single board) BoS
2019-2020	Mrs. Sangeeta K	Women Studies (Single board) BoS





#### DEPARTMENT OF HISTORY

### **ACTION TAKEN REPORT 2019-20**

- 1. **Mock Parliament Competition (25th June 2019):** In collaboration with the Electoral Literacy Club, the department organized a *Mock Parliament Competition* at Unity on 25th June 2019. This event was designed to give students a practical understanding of the parliamentary system in India. Participants engaged in debates and discussions that simulated real parliamentary proceedings, thereby enhancing their knowledge of governance, democracy, and public policy.
- 2. **Invited Talk on "Family & Personality" (27th August 2019):** The department hosted an invited talk on *Family & Personality*, delivered by Dr. Namshad, a family counselor. This session focused on the role of family dynamics in shaping personality traits. The talk was aimed at providing students with insights into the psychological and social influences of family on individual development, which is essential for understanding societal structures from a historical perspective.
- 3. **Block Level Competition of Speak for India Inter-College Debate (3rd October 2019):** The department organized the *Block Level Competition of Speak for India*, an inter-college debate competition. This event, constituted by *Mathrubhumi* newspaper and Federal Bank, was aimed at promoting public speaking, critical thinking, and debating skills among students. It provided participants with a platform to express their views on contemporary issues, preparing them for intellectual challenges in both academic and professional arenas.
- 4. **Inauguration of History Association (8th November 2019):** The academic year 2019-20 saw the inauguration of the *History Association*, with Dr. Aneesudheen P.K. from Victoria Government College, Palakkad, as the chief guest. He delivered a talk on *Methodology of Historical Research*, which focused on the importance of research techniques in the field of history. This session provided students with a deeper understanding of how to approach historical research and use methodologies effectively in their academic work.
- 5. **District Level Competition of Speak for India Inter-College Debate (11th November 2019):** Following the block level competition, the department organized the *District Level Competition* of the *Speak for India* debate, again supported by *Mathrubhumi* and Federal Bank. This competition helped students from different colleges showcase their debating skills on a larger platform, further promoting intellectual discourse and public speaking among participants.
- 6. **Study Tour to Delhi, Agra, Kullu & Manali (29th January 2020):** A compulsory study tour was organized for final-year history students to Delhi, Agra, Kullu, and Manali. The purpose of the tour was to provide students with an opportunity to explore significant historical sites, such as the Taj Mahal, Red Fort, and other cultural landmarks. This experience allowed students to engage with history outside the classroom, helping them to visualize and appreciate the historical significance of these places.
- 7. **Heritage Walk in Palakkad (22nd November 2019):** The department organized a *Heritage Walk* in Palakkad for first-year BA History students. This walk aimed at immersing students in the rich cultural and historical heritage of Palakkad, encouraging them to explore the region's history firsthand. Heritage walks help students connect with local history and understand the importance of preserving cultural sites.
- 8. Invited Talk on "Kerala's Engagements with the Gulf: History & Recent Trends" (31st December 2019): The department also organized an invited talk by Lirar P., Assistant Professor at M.G. University, on the topic Kerala's Engagements with the Gulf: History & Recent Trends. This

talk explored the historical ties between Kerala and the Gulf countries, focusing on the socio-economic and cultural impacts of migration. The session provided students with a deeper understanding of Kerala's modern history and its interactions with global economies.





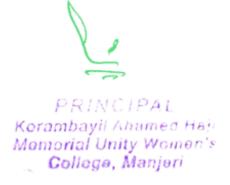
### DEPARTMENT OF ENGLISH

### **ACTION TAKEN REPORT 2019-20**

- 1. **Project Management Workshop** (**3rd September 2019**): This workshop focused on teaching students the essentials of project management. The session covered the basics of planning, executing, and managing projects effectively. The workshop was particularly beneficial for students working on academic projects, equipping them with skills such as time management, task allocation, and resource management, all of which are crucial in both academic and professional settings.
- 2. **Planning and Outlining Dissertations (4th October 2019):** The department organized a session to guide students through the process of planning and outlining their dissertations. This workshop offered practical advice on how to structure a dissertation, develop a research question, and organize content coherently. The session was aimed at helping students prepare for their final year dissertation projects, ensuring that they have a clear framework for their research work.
- 3. **Book Buddy on Reading Citizenship** (21st October 2019): This event, *Book Buddy on Reading Citizenship*, was designed to foster a love for reading while also promoting citizenship and social responsibility through literature. The initiative encouraged students to engage in meaningful discussions on how literature can shape civic consciousness and personal values. Such events help students develop critical thinking and reflective reading habits.
- 4. Universe: A Poetry Reading Open Floor (28th October 2019): *Universe*, a poetry reading event, provided students with an open floor to share and appreciate poetry. This event encouraged creative expression and cultivated an interest in poetry as both a literary form and a personal outlet for emotions and ideas. Students were able to read their own works or the works of established poets, fostering a deeper connection with literature.
- 5. **The English Association Inauguration (13th November 2019):** The inauguration of the English Association marked the beginning of the academic year's activities for the department. The association provided a platform for students to engage with literary and cultural events, facilitating intellectual growth and peer interaction. The inauguration event set the tone for the department's various literary engagements throughout the year.
- 6. **PG Students National Seminar on Discourses and Environment (29th October 2019):** The department organized a national seminar focusing on *Discourses and Environment*. This seminar provided postgraduate students with a platform to discuss the intersection of environmental studies and discourse analysis. The event was aimed at promoting an understanding of how language and literature reflect and influence environmental issues, a topic of growing academic interest.
- 7. Invited Talk on Language, Society, and Culture by Mr. Eassa Ali Muhammed Ali (4th December 2019): The department hosted an invited talk by Mr. Eassa Ali Muhammed Ali, a PhD scholar from the Department of Linguistics, University of Kerala. His talk focused on the relationship between language, society, and culture, offering insights into how language functions as a tool for cultural transmission and societal interaction. The session was especially relevant for students interested in linguistics and sociocultural studies.
- 8. **Invited Talk on Screening the Page: Literature and the Literary by Dr. Vinaya Bhaskaran (7th February 2020):** Dr. Vinaya Bhaskaran, Assistant Professor of English at NSS College Manjeri, delivered a talk on *Screening the Page: Literature and the Literary*. This talk explored the adaptation of literature into other forms of media, such as film, and discussed the implications of such transformations on narrative structure, meaning, and reception. The session helped students understand the broader scope of literature beyond the written word.
- 9. International Invited Lecture on Traditional Games for English-Based Learning by Ms. Nisa Roiyasa (24th February 2020): The department organized an international invited lecture by Ms. Nisa Roiyasa, focusing on the use of traditional games in English-based learning. This innovative

approach emphasized the role of play and interactive methods in language acquisition, particularly for younger learners. The lecture introduced students to creative teaching techniques that can make language learning more engaging and effective.





#### DEPARTMENT OF CHEMISTRY

### **ACTION TAKEN REPORT 2019-20**

- 1. Seminar on "Novel Trends in Chemistry for Environmental Sustainability" (4th and 5th February 2020): This two-day seminar focused on the emerging trends in chemistry that contribute to environmental sustainability. The seminar provided students and faculty with valuable insights into the role of chemistry in addressing environmental challenges, such as pollution control, green chemistry practices, and sustainable material development. The discussions likely covered innovative techniques and methodologies that can reduce the environmental impact of chemical processes.
- 2. Celebration of 150th Year of Periodic Table (6th January 2020): To mark the 150th anniversary of the periodic table, the department organized a celebration to honor this fundamental tool in the field of chemistry. The event likely included presentations and discussions on the history, development, and significance of the periodic table, as well as its impact on various branches of science. This celebration helped students appreciate the periodic table's role in understanding the elements and their relationships.
- 3. National Science Day Celebrations (25th February 2020): National Science Day was celebrated by the department to promote scientific awareness among students. The event highlighted the importance of science in daily life and showcased innovations and achievements in the field of chemistry. The celebration likely included talks, exhibitions, or activities aimed at encouraging students to engage more deeply with scientific inquiry and research.
- 4. Sanitizer Preparation and Distribution (19th March 2020): As the COVID-19 pandemic began to unfold, the department took a proactive role by preparing and distributing sanitizers. This initiative not only helped address the shortage of sanitizers in the community but also gave students a hands-on experience in applying their chemistry knowledge to solve real-world problems. This activity demonstrated the department's commitment to both public health and community service.
- 5. Certificate Course in "Household Products from Rubber Latex" (3rd-5th July 2019): The department conducted a three-day certificate course on the preparation of household products from rubber latex. This hands-on course provided students with practical skills in utilizing rubber latex to create various products, such as gloves or other rubber-based items commonly used in households. This course aimed to enhance students' understanding of material science while also offering a potential entrepreneurial opportunity.



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# DEPARTMENT OF COMPUTER SCIENCE ACTION TAKEN REPORT 2019-20

- 1. Orientation Session on "How to Plan Your IT Career" (6th February 2020): The department conducted an orientation session titled *How to Plan Your IT Career* to guide students on how to effectively plan and navigate their careers in the Information Technology industry. This session likely provided insights into the current trends in the IT job market, the skills required for various roles, and strategies for successful career development. The orientation aimed to equip students with a clear understanding of how to approach job opportunities, build their professional profiles, and prepare for the challenges in the tech industry.
- 2. On-the-Job Training (OJT) Vocational Training (17th and 18th February 2020): The department organized a two-day *On-the-Job Training (OJT)* vocational program aimed at providing students with hands-on experience in a real-world work environment. OJT is a crucial component of skill development, as it allows students to apply theoretical knowledge in practical settings. This vocational training exposed students to the operational aspects of the IT industry, helping them understand workplace dynamics, project management, and technical problem-solving in a professional setting. Such training programs are invaluable for students preparing to enter the workforce, as they provide practical experience and enhance employability.



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# DEPARTMENT OF HOME SCIENCE ACTION TAKEN REPORT 2019-20

- 1. World Heart Day (2019-2020): The department observed World Heart Day to raise awareness about cardiovascular health. This event likely included educational sessions on the importance of heart health, preventive measures, and lifestyle changes that can help reduce the risk of heart diseases. The activity emphasized the significance of maintaining heart health in a fast-paced world where lifestyle-related health issues are on the rise.
- 2. **World Food Day (2019-2020):** World Food Day was celebrated with various activities, including an awareness class, a quiz, and a *Healthy Tiffin Competition*. The awareness class likely focused on global hunger issues, the importance of balanced nutrition, and sustainable food practices. The quiz and tiffin competition aimed to engage students in fun and educational activities that promoted healthy eating habits.
- 3. World Diabetes Day (2019-2020): In commemoration of World Diabetes Day, the department conducted activities focused on spreading awareness about diabetes prevention, management, and care. The event helped students understand the risks of diabetes and the importance of a healthy lifestyle in managing blood sugar levels. This activity likely included discussions on diet, exercise, and the role of nutrition in preventing diabetes.
- 4. World Elder's Day (2019-2020): World Elder's Day was celebrated to honor senior citizens and raise awareness about their health and well-being. The event might have included discussions on the nutritional and healthcare needs of the elderly, focusing on providing care and support to improve their quality of life.
- 5. **Inauguration of Diet Counselling Center (2019-2020):** The department inaugurated a *Diet Counselling Center*, providing a platform for students to engage in practical diet counseling services. The center likely offered nutritional advice and counseling to students, staff, and the community, helping individuals make informed dietary choices to improve their health.
- 6. **Free Uniform Set to Students (2019-2020):** The department took a commendable step by distributing free uniform sets to students. This initiative may have aimed at supporting students in need, ensuring that everyone had access to necessary resources without financial barriers.
- 7. Certificate Course in Surface Ornamentation and Designing (2019-2020): A certificate course in Surface Ornamentation and Designing was conducted, providing students with specialized skills in techniques such as embroidery, fabric painting, and appliqué work. This course allowed students to enhance their creative abilities, particularly those interested in fashion design, textiles, or home décor industries.
- 8. **Certificate Course in Garment Construction (2019-2020):** The department also offered a certificate course in *Garment Construction*, which taught students the fundamentals of creating garments. This course likely included practical training in fabric cutting, sewing, and finishing, giving students the skills to design and produce garments from scratch. This course would be valuable for students pursuing careers in the fashion or textile industries.
- 9. **Community Nutrition Camp (2019-2020):** A *Community Nutrition Camp* was organized to raise awareness about proper nutrition in the community. Students likely participated in providing nutritional advice and assistance to individuals, promoting healthy eating habits and addressing community-specific nutritional issues. Such outreach programs helped students apply their knowledge in real-life settings while contributing to public health.
- 10. **Hospital Internship** (2019-2020): The department arranged a *Hospital Internship* for students, providing them with hands-on experience in a healthcare setting. This internship allowed students to observe and participate in clinical nutrition practices, working with healthcare professionals to understand the dietary needs of patients and the role of nutrition in medical treatment.

11. **Visit to National Institute of Nutrition (2019-2020):** A visit to the *National Institute of Nutrition* offered students an opportunity to learn from experts in the field of nutrition research. This visit likely included exposure to the latest developments in nutrition science, research methodologies, and public health initiatives aimed at improving nutritional outcomes.





## DEPARTMENT OF BOTANY ACTION TAKEN REPORT 2019-20

- 1. Environmental Awareness Sessions (5th June 2019): To mark World Environment Day, the department conducted environmental awareness sessions aimed at educating students about the importance of environmental conservation. These sessions likely included discussions on topics such as climate change, biodiversity conservation, and sustainable living practices. The event encouraged students to take an active role in preserving the environment, aligning with the department's broader goal of fostering ecological responsibility.
- 2. 'Divyangian' Friendliness Activities/Initiatives (11th June 2019): The department-initiated activities to promote inclusivity and support for individuals with disabilities under the 'Divyangian' friendliness initiative. These activities likely involved creating a more accessible and welcoming environment for disabled individuals, raising awareness about the challenges faced by the disabled community, and fostering a culture of empathy and support within the institution.
- 3. **Organic Farming (30th June 2019):** The department organized an organic farming initiative, which provided students with hands-on experience in sustainable agriculture. This activity aimed at teaching students the principles and techniques of organic farming, emphasizing the importance of eco-friendly agricultural practices that do not rely on synthetic chemicals. Such initiatives help students understand the role of botany in promoting food security and environmental health.
- 4. **Gender Equity Programmes (7th July 2019):** The department conducted gender equity programs to discuss issues related to gender equality and the importance of promoting an inclusive environment for all. These programs likely addressed topics such as gender stereotypes, equal opportunities, and the role of education in fostering gender equity. The activity was aimed at creating awareness and encouraging students to actively participate in building a more equitable society.
- 5. Competitive Exam Guidance (9th September 2019): To support students aiming for competitive exams in the field of botany or related disciplines, the department organized a guidance session. This session provided students with valuable insights into exam preparation strategies, recommended study materials, and tips for success. Such guidance is crucial for students aspiring to pursue higher education or professional careers in botanical sciences and related fields.



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# DEPARTMENT OF MATHEMATICS ACTION TAKEN REPORT 2019-20

- 1. Inter Collegiate Quiz Competition as part of National Mathematics Day Celebrations (13th January 2020): As part of the National Mathematics Day celebrations, the department organized an intercollegiate quiz competition. This competition brought together students from various colleges, challenging them with questions related to mathematical concepts, history, and applications. Such events encourage collaboration and intellectual exchange, while also testing the students' depth of knowledge in mathematics.
- 2. Master Math Inter School Math Talent Test (13th January 2020): The *Master Math* inter-school talent test was conducted to identify and nurture mathematical talent among school students. This competition provided a platform for younger students to demonstrate their mathematical skills, fostering an early interest in the subject. It also served as an opportunity for students to prepare for future competitive exams and mathematics-related academic pursuits.
- 3. National Mathematics Day Celebration (13th January 2020): The department celebrated National Mathematics Day, honoring the contributions of renowned Indian mathematician Srinivasa Ramanujan. The celebration included a series of activities such as talks, competitions, and interactive sessions that aimed to raise awareness about the importance of mathematics in various fields. The event helped cultivate a deeper appreciation for mathematics among students.
- 4. **Inter Collegiate Spot Photography Competition (13th January 2020):** As part of the National Mathematics Day celebrations, the department organized an intercollegiate spot photography competition. The competition likely encouraged students to capture images that creatively depicted mathematical concepts in everyday life. By combining art and mathematics, this event allowed students to explore the aesthetic side of mathematics and express their understanding through photography.
- 5. Orientation Class on National Mathematical Olympiads and KVPY Examinations (13th January 2020): The department conducted an orientation class focused on the *National Mathematical Olympiads* and *Kishore Vaigyanik Protsahan Yojana (KVPY)* examinations. This session provided students with guidance on how to prepare for these prestigious national-level competitive exams. The orientation aimed to motivate students to pursue higher-level mathematics and engage in problem-solving at a national and international level.



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## DEPARTMENT OF PSYCHOLOGY ACTION TAKEN REPORT 2019-20

#### 1. EUNOIA 2K19- Observing World Mental Health Day

On October 9th, 2019, the Department of Psychology organized a session on "Suicide Prevention" as part of the World Mental Health Day celebrations. The session aligned with the global theme for 2019 year, "Mental Health Promotion and Suicide Prevention." The session was taken by Sayyid Shaheer, the founder of Team Incubation in Calicut, raising awareness about mental health issues and highlighting the importance of preventing suicide, a significant concern for many individuals. The participants engaged actively in discussions regarding mental health, enhancing their motivation and commitment to promote mental health initiatives.

#### 2. Mime Show

The first-year BSc Psychology students of the Department of Psychology performed a mime show on 8th October 2019 as part of the World Mental Health Day celebration. The theme of the mime show was "Suicide Prevention," in line with the 2019 World Mental Health Day theme, "Mental Health Promotion and Suicide Prevention". The performance aimed at raising awareness about the importance of mental health and the need to prevent suicide, an issue of growing concern. The students effectively conveyed the serious message, emphasizing the need for understanding mental health issues and the importance of timely intervention to prevent suicide.



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## DEPARTMENT OF COMMERCE ACTION TAKEN REPORT 2019-20

- 1. **Interaction with IIM Alumni (Association Program):** As part of the association's program, the department organized an interaction with alumni from the Indian Institute of Management (IIM). This session provided students with an opportunity to gain insights from the experiences of successful IIM graduates, offering them guidance on how to excel in their careers. The interaction likely covered topics such as business management, career planning, and the importance of higher education in prestigious institutions like IIM.
- 2. **Invited Talk on "Digitization in the Banking Sector":** The department hosted an invited talk on *Digitization in the Banking Sector*, which focused on the growing role of technology in modern banking. This talk likely discussed how digitization is transforming banking operations, customer service, and financial transactions, and provided students with a better understanding of the technological advancements reshaping the financial industry. The session helped students gain valuable insights into how digital banking is evolving and the opportunities it presents for future careers.
- 3. **Lumino-Merito-Comz** (**Merit Day**): The *Lumino-Merito-Comz* event was organized as a merit day to recognize and celebrate the academic achievements of students. This event highlighted the department's commitment to fostering academic excellence, rewarding students who performed exceptionally well in their studies. It served as a motivational platform for students to continue striving for excellence in their academic endeavors.
- 4. **Inspira 2.0 Inter-Collegiate Management Meet:** The department organized *Inspira 2.0*, an intercollegiate management meet, which brought together students from various colleges to compete and showcase their management skills. This event provided students with an opportunity to engage in academic and co-curricular competitions, such as business quizzes, case studies, and management games. It helped students develop teamwork, leadership, and problem-solving skills in a competitive environment, preparing them for the demands of the corporate world.
- 5. **Industrial Visit to IGJ Inkel City, Malappuram:** The department arranged an industrial visit to the *Institute of Gems and Jewellery (IGJ)* in Inkel City, Malappuram. This visit provided students with practical exposure to the gems and jewelry industry, allowing them to understand its operational aspects, such as production, quality control, and business management. Industrial visits are essential for bridging the gap between theoretical knowledge and real-world business practices, giving students insights into industry operations.



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