

3.2.2 Workshops, Seminars, Conferences Including on Research Methodology, Intellectual Property Rights (IPR) and Entrepreneurship Conducted During Last Five



CRITERION 3

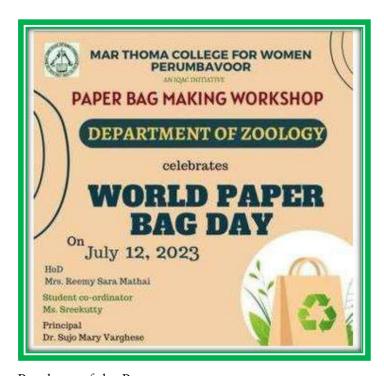
RESEARCH, INNOVATIONS AND EXTENSION

AQAR 2023-2024

WORKSHOP ON WORLD PAPER BAG MAKING

Department of Zoology as part of World Paper Bag Day on 12th July, 2023. Thirty four Zoology students participated in this workshop. A hands-on training was given by the second and third year students of Zoology to the first year Zoology students. They demonstrated the step-by-step process of making paper bags using old news papers. After the demonstration, they were provided with materials such as newspaper, glue, scissors, paints, our department social media QR code and decorative items and they were encouraged to

create their own paper bags under guidance. Seventy two paper bags were made and distributed to other departments, the principal and office staffs and also to canteen to develop a sense of responsibility among each and everyone in the College regarding the importance of paper bags and their role in environment.



Brochure of the Programme



Photograph of the programme

LITERATURE REVIEW AND RESEARCH GAP IDENTIFICATION

Department of zoology organised a research orientation program for final year zoology students on December 12 2023 at 9:30 AM at the college library. Mrs. Supriya Susan Kurian was the resource person on the topic "Literature Review and Research Gap Identification". The main objective of the program was to introduce students to the concept of research in their field. The program improved research awareness among the students.



Brochure of the Programme



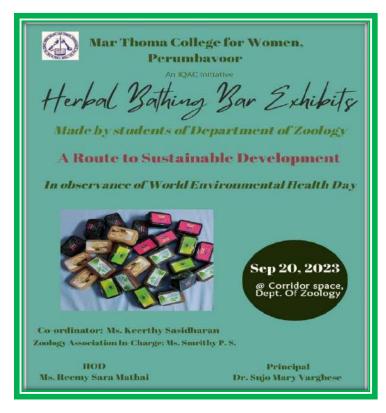
Photograph of the programme



Photograph of the programme

HERBAL SOAP MAKING

The Department of Zoology, on the occasion of World Environmental Health Day, an exhibition showcasing a range of herbal bathing bars was organized. The exhibition featured 19 soaps, designed with natural ingredients such as Neem, Ahwagandha, Multani mitti, and Turmeric. These were made by the students of Department of Zoology. This event aimed to the use of ecofriendly, herbal products that not only benefit personal health but also contribute to environmental sustainability. This event also encouraged attendees to make informed choices for a greener, healthier future.



Brochure of the Programme



Photograph of the event

PRODUCT DEVELOPMENT

The department of zoology and institution innovation council in collaboration with Zaara product school organised a Product Development Training program. The program was held on 14 th december 2023 at pg seminar hall. The program was conducted for the students of 1st years of Maths, Zoology, Physics and Chemistry. The program was conducted to make students understand how to build products with sustainable competitive advantages. The programe helped them to understood the idea of the complete product development process.



Brochure of the programme



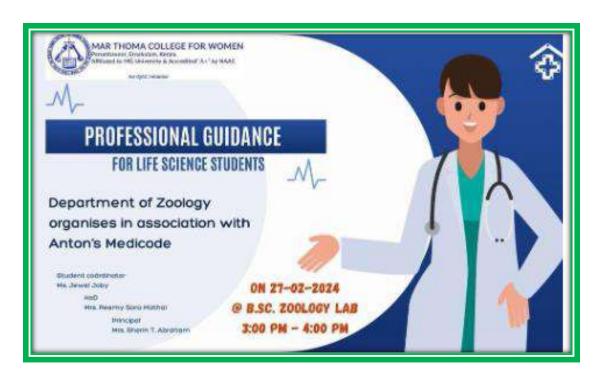
Photograph of the programme



Photograph of the programme

PROFESSIONAL GUIDANCE

The department of zoology in association with Anton's medicode organised a professional Guidance for life science students on 27 February 2024 at Bsc. Zoology lab at 3:00PM - 4:00 PM. The program was conducted to help students to explore various career options releated to their interests and strength. A total of 27 students participated in this program. This awarness program encouraged students to take some time to reflect on their interests, passion and values.



Brochure of the programme



Photograph of the event

NANOMATERIALS: UNVEILING THE TINY WONDERS THAT SHAPE OUR FUTURE

The Department of Chemistry organized a seminar based on the topic "Nanomaterials: Unveiling the Tiny Wonders That Shape our Future" on 29th September 2023. The expert talk was delivered by Dr. Sreedevi Krishnakumar, Assistant Professor, SSV College, Valayanchirangara.

Dr. Sreedevi Krishnakumar commenced the seminar by offering a comprehensive introduction to nanomaterials. She highlighted the unique properties of nanomaterials at the nanoscale, including their high surface area, quantum effects, and unusual optical, electrical, and mechanical properties. The seminar showcased the versatility of nanomaterials, particularly in various industries: electronics, cosmetics, medicine, energy, environmental protection etc. She underscored the significance of controlling the size, shape, and structure of nanomaterials for achieving desired properties. Dr. Sreedevi also addressed the potential challenges and risks related to nanomaterials, emphasizing the need for responsible research and development. Environmental concerns, including the potential toxicity of certain nanoparticles, were discussed in depth. The seminar concluded with Dr. Sreedevi providing insights into the bright future of nanomaterials. The seminar successfully unveiled the remarkable world of nanomaterials and their pivotal role in shaping our future.



Brochure of the programme



Photograph of the programme



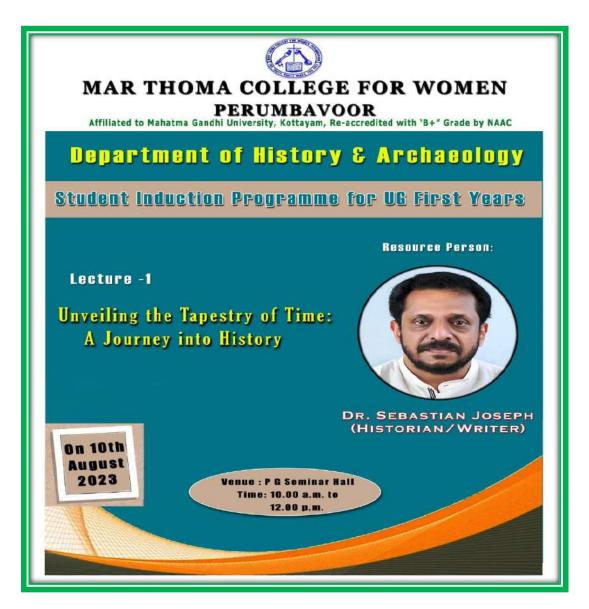
Photograph of the programme

INDUCTION PROGRAMME ON UNVEILING THE TAPESTRY OF TIME: A JOURNEY INTO HISTORY

The First Student Induction Programme for BA I year students commenced on August 10, 2023, at the PG Seminar Hall of the institution. The seminar titled "Unveiling the Tapestry of Time: A Journey into History" was the highlight of the event, featuring Dr. Sebastian Joseph, a renowned Historian and Writer from U C College Aluva. The primary objective of the seminar was to ignite the curiosity and passion for history among the new batch of BA I year students. Dr. Sebastian Joseph, with his extensive knowledge and expertise, was expected to provide a compelling introduction to the world of history. Dr. Joseph encouraged students to participate actively in an interactive session. This allowed students to ask questions, share their thoughts, and gain a deeper understanding of historical concepts.

The First Student Induction Programme's seminar on "Unveiling the Tapestry of Time: A Journey into History" was a resounding success. Dr. Sebastian Joseph's expertise and engaging presentation style left a lasting impression on the new BA I year students, inspiring them to explore the world of history with enthusiasm and curiosity. This event was not just an introduction to their academic journey but also an invitation to embrace the rich tapestry of history that has shaped our world. The seminar set the stage for an exciting and educational academic year for the incoming students, and it was a testament to the college's commitment to providing a holistic learning experience. The college

administration and faculty hope that the spark of curiosity ignited during this induction programme will continue to burn brightly throughout the students' academic careers, encouraging them to become avid learners and historians in their own right.



Programme Brochure



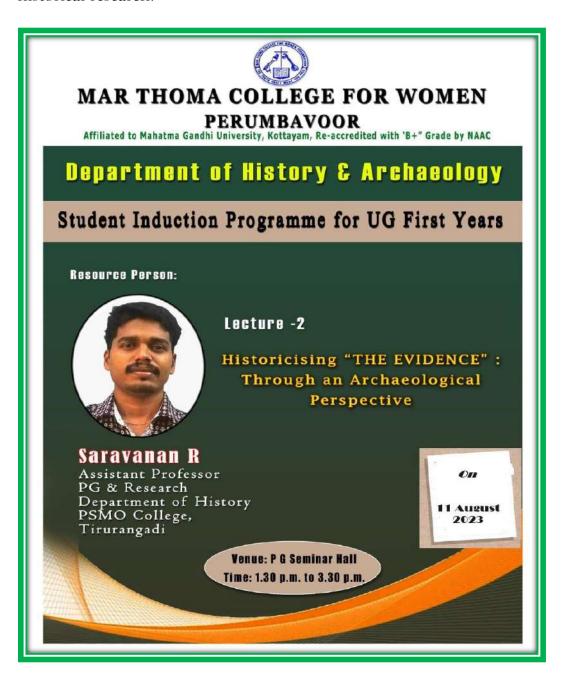
Photograph of the Lecture

HISTORICISING THE EVIDENCE THROUGH AN ARCHAEOLOGICAL PERSPECTIVE

The Second Student Induction Programme for BA I year students took place on August 11, 2023, at the PG Seminar Hall of the institution. The talk, titled "Historicising the Evidence: An Archaeological Perspective," was the focal point of the program and featured Saravan R, an esteemed Assistant Professor from the Department of History at PSMO College Tirurangadi. The primary objective of the talk was to introduce students to the world of archaeology and its role in deciphering historical events. Saravan R, with his background in history and archaeology, was expected to shed light on the significance of archaeological evidence in understanding our past. The talk was followed by an interactive session in which students had the opportunity to ask questions and seek clarification on archaeological concepts.

This interactive engagement allowed students to gain a deeper understanding of how archaeology complements traditional historical research. The Second Student Induction Programme's talk on "Historicising the Evidence: An Archaeological Perspective" was an enlightening and educational experience. Saravan R's expertise in archaeology and history provided students with a fresh perspective on historical research. It encouraged students to appreciate the critical role of archaeological evidence in unveiling the mysteries of the past.

The event was a testament to the college's commitment to providing a well-rounded education and preparing students for a comprehensive exploration of history. The insights shared by Saravan R have not only kindled the students' interest in archaeology but also instilled in them the importance of interdisciplinary approaches in historical research.



Brochure of the Programme



Photograph of the Lecture



Students Attending the Seminar

ASSOCIATION INAUGURATION AND LECTURE

The Association Inauguration held on September 29, 2023, at the Auditorium was a memorable and insightful event. The chief guest for the occasion was Smt. Lathika Subhash, the esteemed Chairperson of the Kerala Forest Development Corporation. Her presence and address added a significant dimension to the event, emphasizing the importance of environmental conservation and sustainable development. Smt. Lathika Subhash's wealth of experience in environmental matters served as an inspiration to the attendees, underscoring the need for responsible stewardship of our natural resources. The event marked the beginning of a promising association with a strong commitment to environmental awareness and sustainability.



Brochure of the Programme



Photograph of the Lecture



Photograph of the Lecture

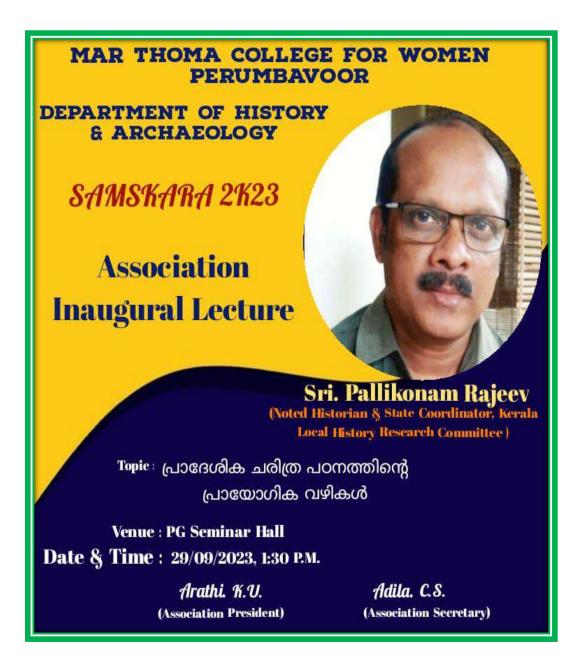


Photograph of the Lecture

ASSOCIATION INAUGURATION AND LECTURE

The Association Inauguration Lecture, held on September 29, 2023, in the college auditorium, was a significant academic event. The lecture was delivered by Shri. Pallikonam Rajeev, a distinguished historian and the State Coordinator of the Kerala Local History Research Committee. His address on the topic "Pradeshika Charithra Padanathinde Prayogika Vazhikal" (Practical Approaches to the Study of Local History) was both enlightening and thought-provoking.

Shri. Rajeev's extensive knowledge and expertise in the field of history, particularly local history, captivated the audience. He provided valuable insights into the methodologies and approaches that can be employed to study and understand the local history of Kerala. The lecture was not only informative but also served as an inspiration for students and scholars to delve deeper into the rich tapestry of their regional heritage. The event marked the commencement of the association's activities on a promising note, emphasizing the importance of local history research.



Brochure of the Programme



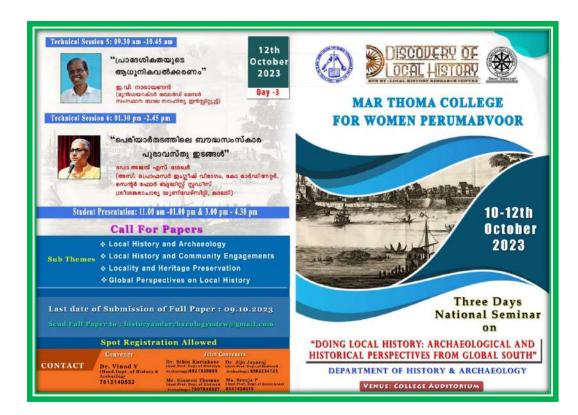
Photograph of the Lecture



Photograph of the Lecture

"DOING LOCAL HISTORY: ARCHAEOLOGY AND HISTORICAL PERSPECTIVE FROM GLOBAL SOUTH

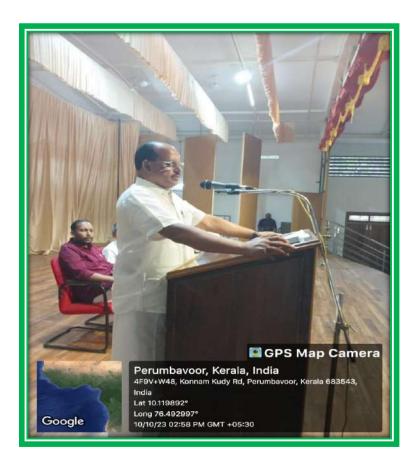
The Three-day National Seminar on "Doing Local History: Archaeology and Historical Perspective from the Global South," organized by the department, was a significant scholarly gathering held from October 10th to 12th, 2023, at the college auditorium. The event was inaugurated by Shri Ahmed Deverkovil, Minister of Ports, Museum, Archaeology, and Archival Studies. The seminar commenced with an enlightening inaugural lecture delivered by Professor Pious Malekkandathil, a renowned academic from CHS, JNU (Retired). The seminar provided a platform for academics, researchers, and historians to engage in discussions and exchange ideas on the critical topic of local history, with a special focus on archaeology and historical perspectives from the Global South. The presence of dignitaries and scholars of such caliber ensured that the event was a grand success, fostering a collaborative and insightful atmosphere for the participants. It served as a valuable opportunity for the academic community to deepen their understanding of local history in a global context.



Programme Brochure



Programme Brochure



Hon. Minister Inaugural Address



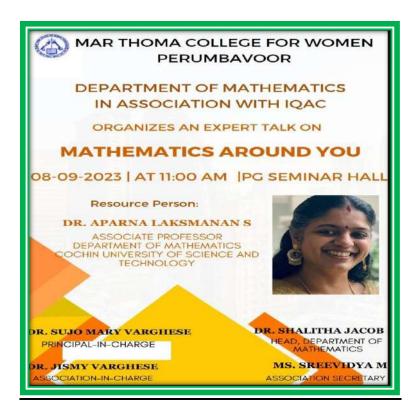
Inaugural Ceremony



Lecture by Prof. Pious Malekandathil

Mathematics Around You

The department of mathematics in association with IQAC conducted an expert talk on the topic 'Mathematics Around You'. The talk was presented by Dr. Aparna Lakshmanan S., Associate Professor, Department of Mathematics, CUSAT. The talk started at 11 A.M. in PG Seminar Hall. The seminar was attended by 33 students of the department. Ma'am discussed various problems that can be established in day-to-day life and too around the environment. The one and half hour session went like just half an hour and ma'am enlightened each one the way everyone looked forward to problems of mathematics and too in connection with life. In total the session was good and many students especially the first year's approach towards mathematics got changed. Each and everything that discussed were as simple as air and everyone who attended the session had the same opinion that ma'am took the session with so much ease and everyone enjoyed the session. The session was wind up at 12.30 P.M. with the feedback from students



Brochure of the programme



Photograph of the programme



Photograph of the programme

Python Progamming

Department of Mathematics, Mar Thoma College for Women, Perumbavoor in association with IQAC organized a workshop on 'Python Progamming'. The Program was held on 16th December 2023 at 10:00 am at the IIeLT. Ms. Dinumol Philip, Assistant Professor, School of Computer Science, De Paul Institute of Science and Technology was the resource person. The program started with welcome speech by Dr. Jismy Varghese, Assistant Professor, Department of Mathematics. The workshop was about the basic python programming structure and how to write programs using fundamental programming constructs like variables, conditional logic, looping, and functions. Also the students were able to write programming using maths formulas. The Program concluded with a vote of thanks by Ms Almas Yoosaf.



Brochure of the programme



Photograph of the Programme



Photograph of the Programme

Basics of LaTex

Department of Mathematics, Mar Thoma College for Women, Perumbavoor in association with IQAC organized a workshop on 'Basics of LaTex'. The Program was held on 17th December 2023 at 10:00 am at the IIeLT. Dr. Pravas K, Assistant Professor, Maharaja's College Ernakulam was the resource person. The program started with welcome speech by Dr. Jismy Varghese, Assistant Professor, Department of Mathematics. The workshop was on the basics of LaTex in documentation. 14 students

from M. Sc Mathematics participated in the workshop. The Program concluded with a vote of thanks proposed by Ms Mereena Joji.





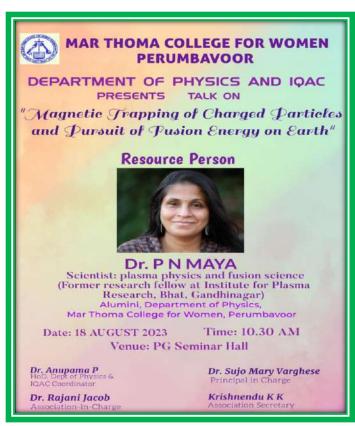
Photograph of the Programme



Photograph of the programme

Magnetic Trapping of Charged Particles and Pursuit of Fusion Energy on Earth

The department of Physics in association with IQAC conducted Association inauguration on 18 August 2023. It was done by Dr. P.N. Maya, IPR, Ahmedabad, Gujarat. On that day a Seminar on 'Magnetic Trapping of Charged Particles and Pursuit of Fusion Energy on Earth was conducted.



Brochure of the programme



Photograph of the Programme



Photograph of the Programme

ROBOTICS

The Department of Physics in association with IQAC conducted a workshop on Robotics in collaboration with I Hub Research and Robotics Private Limited conducted on 12 September 2023. Mr.Gokul T.S and Mr. Eldho Abraham Baby served as resource persons of the programme.

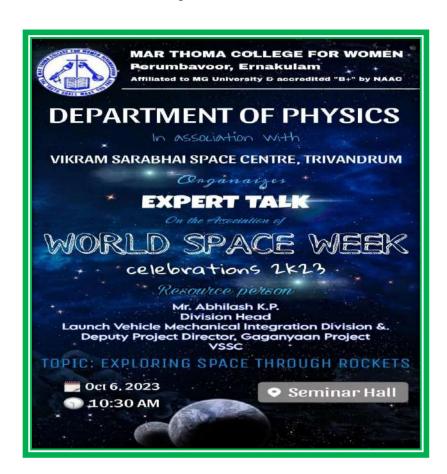




Photograph of the programme

EXPLORING SPACE THROUGH ROCKETS

The Department of Physics in association with IQAC conducted an expert talk on 'Exploring Space through Rockets' in collaboration with Vikram Sarabhai Space Centre, Trivandrum on 06 October 2023 as part of World Space Week celebration. Mr. Abhilash K.P., Division Head and Deputy Project Director, Gaganyaan Project, VSSC served as the resource person.





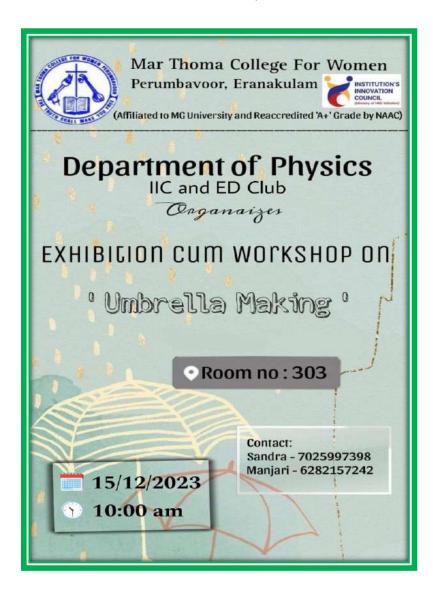
Photograph of the programme



Photograph of the programme

Umbrella Making Workshop

The Department of Physics conducted an 'Umbrella Making Workshop' on 15 December 2023. Ms. Sandra P S of II BSc Physics trained the students to make umbrellas.





Photograph of the programme

Introduction to technology-IR 4.0 Technology Trends and Essential Skills

The Department of Physics conducted a 'Workshop on Introduction to technology-IR 4.0 Technology Trends and Essential Skills' in association with ICT Academy Kerala, on 11 October 2023. Ms. Maya Mohan, Knowledge Officer, ICT Academy Kerala served as resource person of the programme.

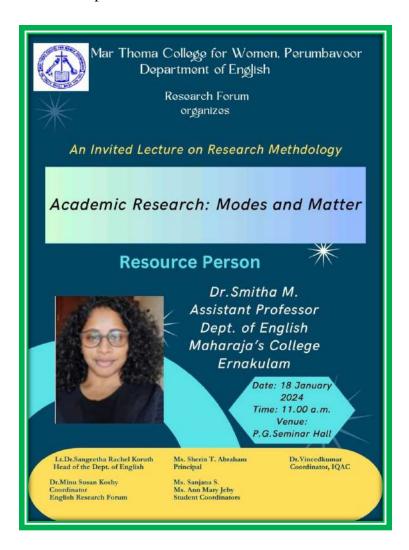




Photograph of the programme

Academic Writing: Modes and Matter

The Department of English in association with IQAC conducted a workshop on Research Methodology, titled "Academic Writing: Modes and Matter" on 19 January 2024. Dr. Smitha M., Assistant Professor, Maharaja's College, Ernakulam, served as the resource person.

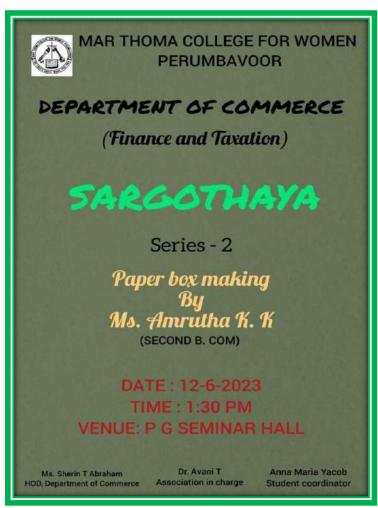




Photograph of the programme

Paper Box Making

The department of Commerce in association with IQAC conducted Paper Box Making Workshop on 12th June 2023. Ms. Amrutha K K, a second-year B. Com Finance and Taxation student served as the resource person of the programme. The workshop aimed to provide participants with practical knowledge and skills in creating paper boxes. It was held at the PG Seminar Hall.

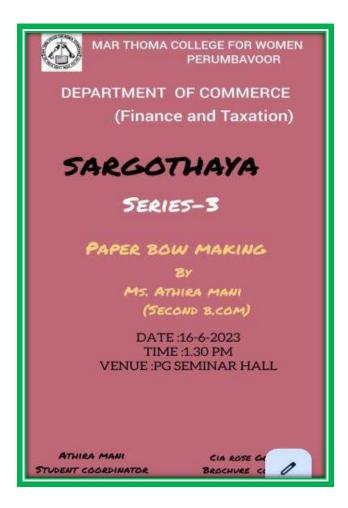




Photograph of the meeting

Paper Bow Making

The department of Commerce in association with IQAC conducted the paper Bow Making Workshop on 16 June 2023, was held at the PG Seminar Hall. Ms. Athira Mania second-year B.Com Financeand Taxation student, served as the resourse preson of the programme .The workshop aimed to provide participants with practical knowledge and skills in creating paper crafts.





Photograph of the event

PAPER CRAFT DECOR

The Department of Commerce in association with IQAC conducted the Paper Box Making Workshop on 7 September 2023 at the Room 116. Ms. Sruthy Santhosh a second-year B.ComFinance and Taxation student, served as the resource person of the programme. The workshop aimed to provide participants with practical knowledge and skills in creating papercrafts





Photograph of the programme

ORGANIC SOAP MAKING

The Department of Commerce in association with IQAC conducted the Organic Soap Making Workshop on 19th September 2023 at the PG Seminar Hall. The workshop was facilitated by the knowledgeable, Keerthy Sasidharan asst .prof. zoology served as the resource person of the programme. With her expertise in organic soap making, provided valuable insights into the art and science of crafting organic soaps. The participants were engaged in hands-on activities, learning the intricacies of selecting organic ingredients, understanding the soap-making process, and creating unique blends. It was a resounding success.



Programme Brochure



Photograph of the programme

INVESTOR AWARENESS PROGRAMME

The Department of Commerce in association with IQAC conducted an Investors Awareness Program on the 11 December 2023 at the PG Seminar Hall. Mr.Manoj T Neelakadan served as the resource person of the programme. The focal point of the session was an insightful overview of the securities market and valuable career guidance

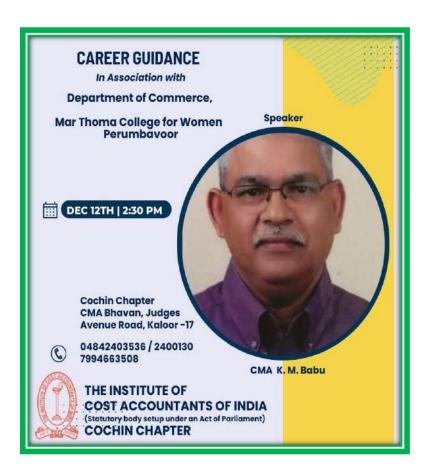




Photograph of the event

Certified Management Accountant (CMA)

The Department of Commerce in association with IQAC conducted an orientation class for Certified Management Accountant (CMA) on 12 December 2023, at the PG Seminar Hall. CMA K M Babu, served as the resource person of programme. The session was conducted by, an expert in the field of management accounting. Mr. Babu brought a wealth of experience and knowledge to guide the aspiring CMAs towards a successful career path.





Photograph of the programme

PREPARATION OF MINOR RESEARCH PROJECT

In 15 December 2023, we focused on the crucial aspect of designing a questionnaire for our minor research project. We began by revisiting our research objectives to ensure that the questionnaire aligns with our goals. Clarity on what information we aim to gather is essential for crafting effective questions. We concluded by reminding ourselves of the ethical responsibilities inherent in research, including obtaining informed consent from participants and ensuring data confidentiality and anonymity.





Screenshot of the programme

BROCHURE MAKING

The Department of Commerce in association with IQAC conducted a Brochure Making Session as part of Sarvodaya Series 5 aimed at skill development in the field of design and communication. Participants were guided in creating effective and visually appealing brochures. Joshny Shais led the session, bringing expertise and insights into the art of brochure design. His extensive experience in the field enriched the learning experience for all participants.



Brochure of the programme



Photograph of the programme

PROJECT ORIENTATION

The Department of Commerce in association with IQAC conducted on 12 January 2024, in the PG seminar hall, we convened to discuss the preparation of a minor research project, specifically focusing on the critical phases of data collection and analysis. Emphasis was placed on the iterative nature of data analysis, encouraging continuous refinement and validation of findings. Overall, the session provided valuable insights into the intricate process of preparing for data collection and analysis in minor research projects, equipping participants with essential knowledge and skills to navigate.



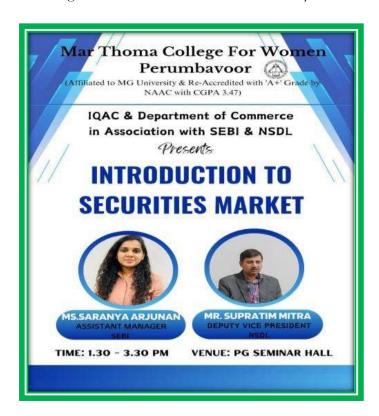
Brochure of the programme



Photograph of the programme

INTRODUCTION TO SECURITIES MARKET

The Department of Commerce in association with IQAC conducted a seminar on Introduction to Securities Market on February 12, 2024 at the PG Seminar Hall. The event aimed to provide insights into the functioning and regulations of the securities market in India. Ms. Saranya Arjunan, Assistant Manager, SEBI and Mr. Supratim Mitra, Deputy Vice President, NSDL served as the resource person. The seminar provided valuable insights into the regulatory framework, functions of market intermediaries, and investor awareness. Participants gained a better understanding of the securities market andits significance in the Indian economy



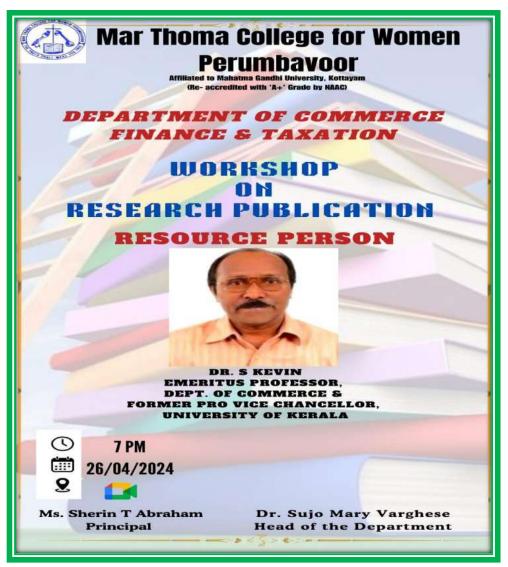
Brochure of the programme



Photograph of the programme

RESEARCH PUBLICATION

The Department of Commerce, Mar Thoma College for Women, organized a webinar on "Research Publication" on April 26, 2024. The session, conducted through Google Meet, featured Dr. S. Kevin, Former Vice Chancellor of the University of Kerala, as the esteemed resource person. The event witnessed enthusiastic participation from researchers, academicians, and students, eager to deepen their understanding of the publication process in academia. Dr. S. Kevin, a distinguished academician with an illustrious career in research and higher education, delivered a comprehensive and engaging keynote address. He began by explaining the evolving landscape of academic research and the heightened emphasis on publishing in indexed and impact-factor journals.





Screenshot of the programme



Screenshot of the programme