



A.P.C MAHALAXMI COLLEGE FOR WOMEN, THOOTHUKUDI

PG & Research Department of Chemistry

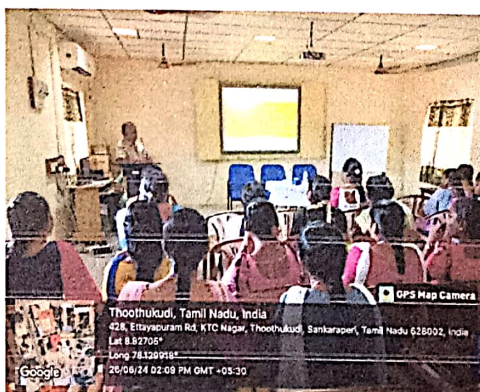
Association Report

2024-2025

Student Induction Programme was conducted by our department from 20.06.2024. The following topic of Awareness on Health by Dr. K. Jothilakshmi, Asst. Prof., of Commerce UA, A.P.C, Mahalaxmi College for Women, Thoothukudi. She spoke about how to get an awareness about health.



A Guest lecture was conducted at 3.00 p.m. on 26.06.2024. Dr. H. Kohila Subathra Christy, Head & Associate Professor of Chemistry welcomed the gathering. Dr. A. Mathavan, Head & Associate Professor of Chemistry, V.O. Chidambaram College, Thoothukudi delivered a talk on Thermodynamics. All UG and PG students attended the function. Dr. P. Yokeswari Nithya, Assistant Professor, Department of Chemistry, A.P.C. Mahalaxmi College for Women, Thoothukudi delivered the formal vote of thanks.



The 75th Independence Day was celebrated at the College premises by the Department of Chemistry on August 15th, 2025 at 8.30 a.m. Mr. V. Kandasamy, Retired Bank Manager,

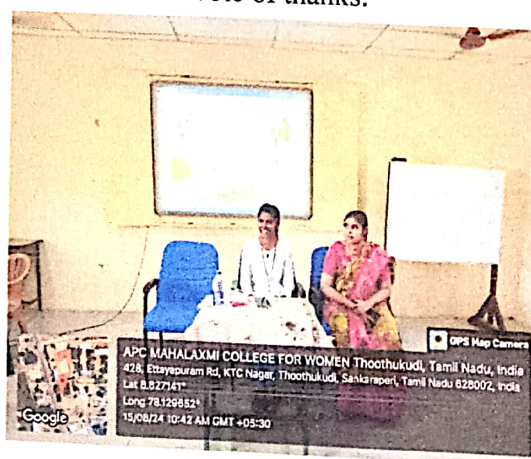


Central Bank of India, Member VOC Educational Society, Thoothukudi invited to hoist the National flag. To commemorate the sovereignty of our country the Chief guest unfurled the tricolor and accepted the guard of honour in the backdrop of melodious notes of the flag song along with the dignitaries and expressed the joy of freedom.

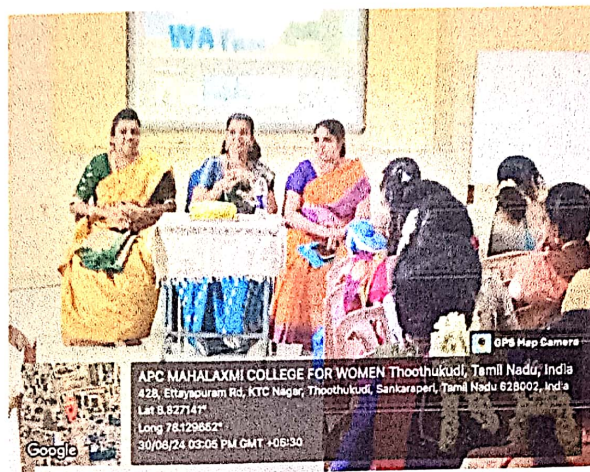
Dr. H. Kohila Subathra Christy, Head, Department of Chemistry welcomed the gathering and delivered the Independence Day message. Faculty members of various disciplines delivered the Independence Day messages. Finally, Dr. D. Shanmuga Priya, Assistant Professor, Department of Chemistry concluded the day up with the vote of thanks, this day reminds us every year that freedom is sacred and citizens must do everything to ensure that it shall not be endangered. The Independence Day celebration was over successfully with the National Anthem.



On behalf of the Chemistry association, an alumnae meet was conducted at 10.00 a.m on 15.08.2024. Dr. H. Kohila Subathra Christy, Head & Associate Professor of Chemistry welcomed the gathering. Alumni of various batches attended the function. Ms. M. Soundharya, Technical Counsulant in Mineman systems, Thoothukudi alumna of Chemistry shared her memories also and Games were conducted especially for alumni students. Dr.S.Sankaravadivu delivered the formal vote of thanks.



Dr. N. Rathna, Assistant Professor of Physics, A.P.C. Mahalaxmi College for Women, Thoothukudi delivered a talk on Leverage Emerging Technologies to improve Water Resource Assessments on 30.08.2024 followed by Dr. H. Kohila Subathra Christy welcomed the gathering. She spoken about the emerging technologies to improve water resources and create an awareness among the students Dr.S.Sankaravadivu delivered the formal vote of thanks.



The PG & Research Department of Chemistry of A.P.C Mahalaxmi College for Women jointly organized a Oneday Workshop on “An Overview of HWP” on 20th December 2024. The workshop started with the inauguration and welcome address was given by the programme Convener and Head, Dr. H.Kohila Subathra Christy, Department of Chemistry. The workshop was attended by 103 chemistry departments students.

The Technical session I started with the talk by Dr.S.Sukumar, Incharge PC&AL, Heavy Water Plant, on the Topic “Indian Nuclear Power Programme & Heavy Water Board”. He provided a through overview of the HWP, as well as the benefits of deuterium water for various ailments and in medical profession. The Technical Session II was started with a talk on “Non-Nuclear Applications” by Smt. N.Rajeswari, Senior Assistat/G, Heavy water Plant. She presented a picture of work potential in HWP as well as non-nuclear applications. She raised awareness about the high dosage of radiation in medical field.

Mr. Prabhat Chand Technical Officer/D, Heavy Water Plant, and the prize winners were awarded. Refreshments were also provided to the students. In the Feedback session, the participants interestingly expressed their views. The Workshop provided an ideal platform for the participants and promotes the opportunity to discuss about the Indian nuclear power and their application to the society. Dr. D. Shanmuga Priya proposed the vote of thanks. Finally, the Workshop successfully ended with the National Anthem.



A special programme was conducted at 11.30 p.m on 03.01.2025. Ms. Poo Amushiya, Appolo English School Trainer delivered a talk on Entrepreneur Pillars of Learning. All III UG students attended the function. Dr.H. Kohila Subathra Christy, Head & Associate Professor, Department of Chemistry, A.P.C. Mahalaxmi College for Women, Thoothukudi delivered the formal vote of thanks.

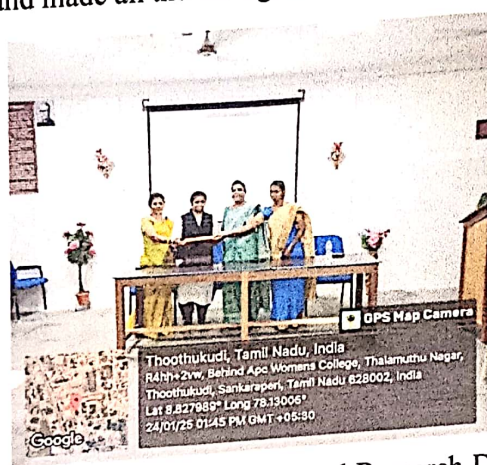


The PG & Research Department of Chemistry of A.P.C Mahalaxmi College for Women organized a **Multidisciplinary innovation Programme on Research "Fostering innovation through multidisciplinary Collaboration Strategies for Patent Development on 8th January 2025**. The programme started with the inauguration and welcome address was given by Dr. Shanmuga Priya, Assistant Professor. The Programme was attended by 60 chemistry department students.

Dr.M.Tamilselvi, Dean, Research, Associate Professor, V.V.Vanniaperumal College for Women- Virudhunagar, delivered a talk on **"Fostering innovation through multidisciplinary Collaboration Strategies for Patent Development"**. She emphasized the need for collaboration between experts from diverse fields to drive innovation and patent development. Also, she discussed various strategies for patent development to identify novel innovations and improve patent applications. Hence, this programme emphasized the need for organizations to foster a culture of innovations, encouraging new experimentations. The Programme offered an excellent opportunity for the participants to develop innovative solutions, promoting collaborations. Dr.S.Sankaravadivu, Assistant Professor of Chemistry department delivered the vote of thanks. Finally, the Programme successfully ended with the National Anthem.



PG & Research Department of Chemistry, PG & Department of Chemistry organizes a Gender Sensitization Programme on 24.01.2025. Mrs. M. Rajalakshmi, B.Sc., B.L., Alumnae, Advocate, Thoothukudi has consented to deliver a talk on “Combating Cybercrime: Protecting Women and Children on fine” at 2.00 PM on 24.01.2025. She explained the Cyber Crime Prevention against Women & Children (CCPWC) Scheme is to have an effective mechanism to handle cybercrimes against women & children in the country. Dr.H.Kohila Subathra Christy, Head, Department of Chemistry proposed a vote of thanks. Totally 60 students participated in the programme. Chemistry Department staff members and Anti-Drug Cell coordinator organized and made all the arrangements.



In observance of “National Voters Day”, PG and Research Department of Chemistry of A.P.C. Mahalaxmi College for Women, Thoothukudi, took “Voters’ Pledge on 25.01.2025. The day is observed to create awareness on the Local body election, and the significance of suffrage. Dr. H. Kohila Subathra Christy Head, Department of Chemistry and other faculty members are arranged to take the pledge by students at 11.30 a.m.

III UG & II PG students of Chemistry were brought to an Industrial Visit to SPIC PVT Ltd., Thoothukudi on 27.02.2025 by Dr. S. Kalaiarasi, Asst., Prof., of Chemistry. Students gathered an knowledge about chemical productions which inside the plant.



Parents Teachers Meet was arranged on 13.03.2025. All UG & PG students of parents met the staff and instructed about college timing, attendance, cell phone and internal exam marks.

In connection with National Science Day celebrations, PG & Research Department of Chemistry association organizes an Inter Departmental Competitions - SCI FEST 2025 (20.02.2025). As part of the celebrations, various competitions like Memes on "Daily Dose of Science, Videography on Science in Focus & Logo designing on Science for Sustainable Development: Promoting Green Technologies were conducted on 20.02.2025. 44 students of Chemistry actively participated in the competition. Prize winners of the competition have been awarded.



The PG & Research Department of Chemistry successfully organized the intercollegiate competition, MACH Fest-25, on 25th March 2025. As part of the celebrations, various competitions like Cheminar, Chemistry Choas, Periodic Table Prodigies, Chem-Tastic Meme, Chem Cheftain, Chem Snafu were conducted on 25.03.2025. Fifteen institutions enthusiastically participated in both online and offline competitions, making the event a grand success. Several colleges actively participated, making the competition intense and engaging. The enthusiasm and talent displayed by the students were commendable.

After a rigorous evaluation of performances, the Overall Winner of MACH Fest-25 was awarded to V.O. Chidambaram College, Thoothukudi, for their exceptional performance across multiple categories. The Runner-up position was secured by Manonmaniam Sundaranar University College, Mahendragiri, for their remarkable participation and commendable efforts. Dr. P. Gurulakshmi, Assistant Professor of Chemistry propose the formal vote of thanks. The valedictory function was graced by esteemed faculty members, and student participants. The winners and runners-up were honoured with trophies and certificates of appreciation. The organizing team expressed gratitude to all the participating colleges, faculty members, and student volunteers for making the event a resounding success.



On behalf of the Chemistry association, Community service was arranged on 18.03.2025 in HNUP Middle School, Puthiamputhur on the topic "Food Adulteration". Students of II PG addressed by our staff members and created awareness among all students.

PG and Research Department of Chemistry organized a Health Awareness Programme on 'The Magic Health: A Chemical Adventure' at 10.00 a.m. on 27.03.2025. Dr. R. Rajeswari, Assistant Professor of Mathematics, A.P.C. Mahalaxmi College for Women, Thoothukudi was the invited chief guest. The chief guest talk was focused on bringing awareness on women health. Totally 67 students were benefited.



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