

ANNUAL REPORT OF THE YEAR 2023-24

The Department of Chemistry of Ansar Women's College, Perumpilavu was established in 2020. From this academic year onwards the Department was fully fledged with the three year students of under graduation. In the academic year of 2023-24, the third year BS.c Chemistry classes and second year class starts from June 5th and First year classes starts on 7th August 2023

The department provide UG course BSc.Chemistry in combination with Physics and Mathematics. The department provides a certificate course in every academic year, which helps the students to enter the industrial fields of Chemistry much more easily after the completion of their UG course.

UG Admission

Programme	No of Seats including Marginal Increase	No of students admitted 2023-24
BSc.Chemistry	24	6

Best Out-Going Students :	Hafseena V R
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Memorandum of Understanding:

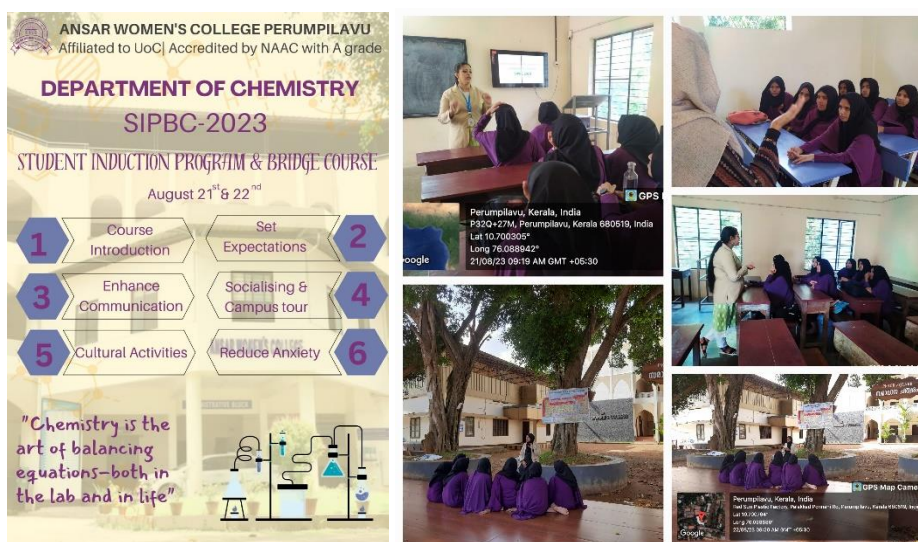
- Department of Chemistry, Assabah Arts and Science College , Valayamkulam

Certificate Course:

The Department offered Certificate Courses during this academic year was Food Chemistry and Basic Nutrition Principle . This course helps the students to learn more about Food Chemistry and basic principles . The department also provide a workshop for all the students to know more about the practical knowledge in the same.

Bridge Course:

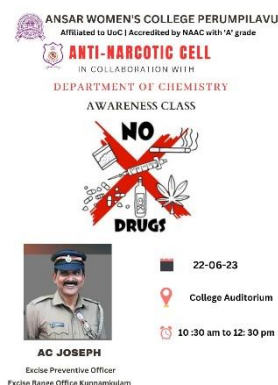
The Department of Chemistry conducted a **Student Induction Program and Bridge Course SIPBC – 2023** on 21st & 22nd August 2023 at Seminar hall. A Bridge course means to bridge the gap between subjects studied at Pre – University level and subjects they would be studying in graduation. Induction program helps students to open up, think creatively and become responsible and independent students.



Department Activities:

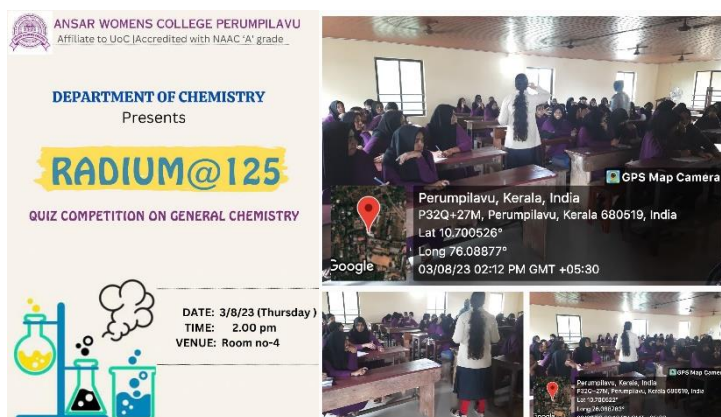
INTERNATIONAL DAY AGAINST DRUG ABUSE & ILLICIT TRAFFICKING (JUNE 22, 2023)

On 22nd June Chemistry department association with Anti – Narcotic Cell was conducted an awareness session on the topic “Drug Abuse”. The program was mainly conducted for the second year students. Dr K T Kamaludheen, Principal of Ansar Women’s college Perumpilavu presided over the function. Felicitation was done by resource persons A C Joseph, Excise preventive officer and also Latheef, Civil Excise officer. The topic mainly focused on drug addiction affects the family in many ways, including emotionally, finally legally and medically for this reason, many treatment professionals stress healing the entire family unit and also society.



Radium@ 125 - Quiz Competition (August 3, 2023)

The Department of Chemiistry conducted a Quiz Competition “Radium@ 125” on 3rd August 2023 at Seminar Hall. The Chemistry department decided to conduct the quiz program at the begining of the Academic year to provide a major focus for students on the relevance of Chemistry in an exciting and stimulating way. It also provides an opportunity to promote Chemistry and for teachers to gauge the understanding their students have of the subject. Fadiya and Nadha Liyakath Ali from S3 Chemistry secured First position. Liliya Elizabeth and Anugraha CS from S5 Chemistry stands second and Mariyam Shifana and Hameena Sherin from S5 Chemistry bagged third.



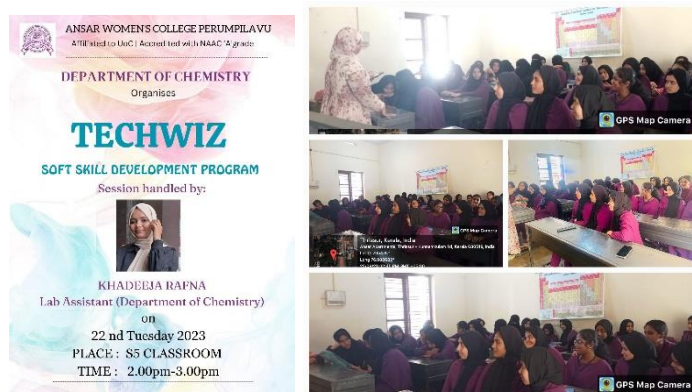
Parent Teachers Association (AUGUST 22, 2023)

The Department of Chemistry conducted Parents Attachment Program on 24th June 2022 for second and third year BSc, Chemistry students at Conference hall. The Principal Dr. Kamaludheen K.T. addressed the parents and students through his thought provoking speech. He gave an insight into the current situation the students are facing after the pandemic and how the way of thinking changed for most of them.



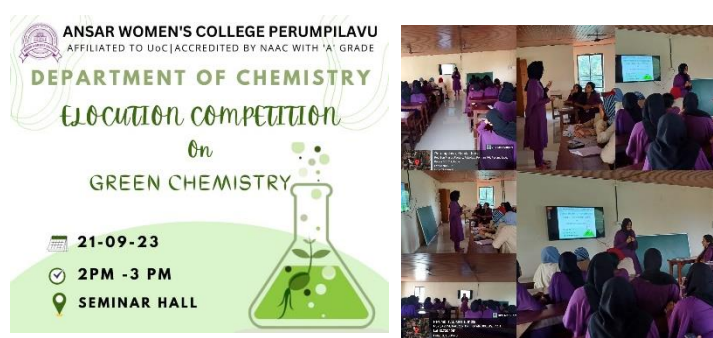
TECHWIZ- Soft Skill Development Programme (AUGUST 22, 2023)

Soft skills refer to the set of personal attributes, communication abilities, and social behaviour that individuals possess and utilize to interact effectively and efficiently with others. Soft skills are highly valued in the workplace as they enable individuals to work harmoniously with others, be productive, and maintain a positive work environment. The Tech wiz is a soft skill development program that focuses on providing advanced skills in poster and PowerPoint creation to students.



ELOCUTION COMPETITION (SEPTEMBER 16, 2023)

Department of Chemistry conducted Elocution on the topic Green Chemistry on 21st September 2023 at Seminar Hall. The main aim behind choosing the topic of Elocution is to make the students aware about the urge to go through it to make the principles of Green Chemistry in to practice as it's the duty of each Chemist to make this world Pollution free. . Asna MM of S3 Chemistry was the Winner of the Competition. Liliya Elizabeth and Rinsha of S5 Chemistry stands Second. And Third position was acquired by Nadha Liyakath Ali of S3 Chemistry. The program was successful in provoking the thought of going green among students



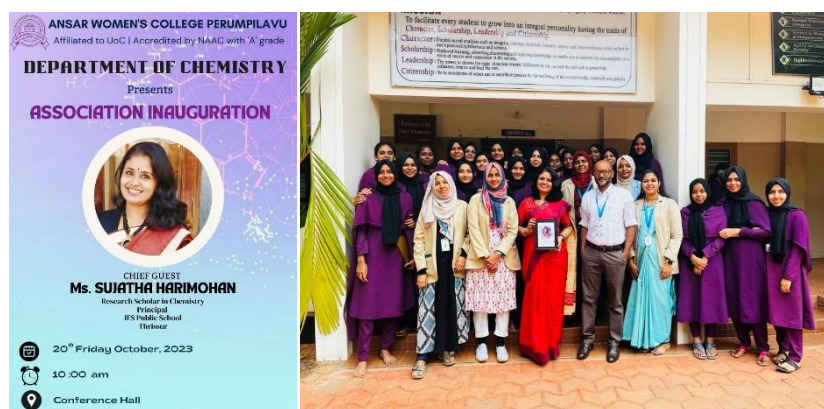
Industrial visit (October 13, 2023)

Department of Chemistry conducted an Industrial visit to **WAYANAD DAIRY MILMA PLANT ,KALPETTA** on 13th October 2023. We visited each and every products manufacturing units ,and we should understood the process of manufacturing unit. The visit was very successful and students expressed their gratitude for providing an opportunity for them to compare the knowledge acquired from their institutes to the working world.



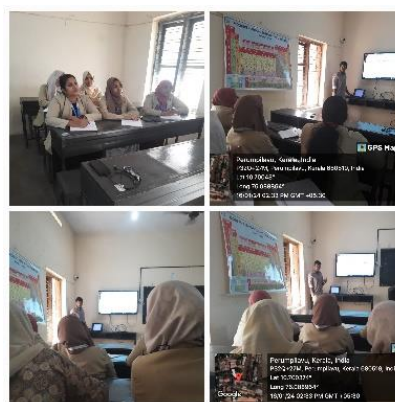
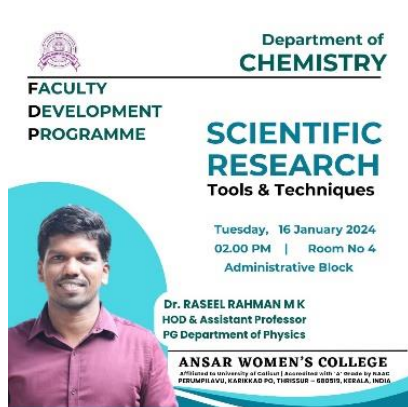
Association Inauguration & Seminar (OCTOBER 20, 2023)

Chemistry Association was formally inaugurated for the academic year 2023-24 on 20th OCTOBER 2023 in the conference hall of *Ansar Womens College*, Perumpilavu. The inauguration was graced by the presence of esteemed guests including the chief guest Ms Sujatha Harimohan, Dr Kamaludheen K T, Pricipal of Ansar Womens College, Chemistry department faculty members and students. The keynote address was given by chief guest Ms Sujatha Harimohan, Research scholar in Chemistry, Principal of IES Public School, Thrissur. She gave a talk on the vital role of Chemistry in various areas of Research, the job opportunities and the importance of Chemistry subject. She encouraged and motivated the students



FACULTY DEVELOPMENT PROGRAMME (JANUARY 16, 2024)

Department of Chemistry conducted Faculty Development Program on 16th January 2024 at room no 4, Administrative block AWC. The program was coordinated by Hiba U A, Assistant professor ,Department of Chemistry. The Resource person was Dr Raseel Rahman M K, Assistant professor, Department of Physics. The topic of the program was Scientific Research tools and techniques. The session made the faculties aware about the steps to be followed while writing an article. Review Article play a key role in the Scientific enterprise



CAREER GUIDANCE (JANUARY 24, 2024)

Department of Chemistry conducted a career guidance class on 24th January 2024, 1.30 pm at ASSABAH ARTS AND SCIENCE COLLEGE VALAYAMKULAM for final year BSc Chemistry students. The main session of the program was handled by the chief guest Dr Basheer MC Assistant professor department of chemistry PSMO College Thirurangadi . He began with the opportunities after BSc Chemistry and the future careers of students. Career guidance class which helped the students for understanding of self and provided information on various career options available to them .This includes job descriptions, education and training requirements and potential salary ranges.



CHEM THANTHRA-EXHIBITION (FEBRUARY 1, 2024)

Department of Chemistry conducted an exhibition "CHEM THANTHRA" on 1st February Thursday, 10.30 am to 3 pm at Peace Square and Room number 4. The Chemistry Exhibition was an enlightening and engaging event, aimed at showcasing the fascinating world of chemistry to a diverse audience. Organized by department of Chemistry, the exhibition aimed to promote awareness and appreciation for chemistry's role in our daily life. Various interactive demonstrations were set up to illustrate fundamental chemical concepts and reactions. Visitors had the opportunity to witness captivating experiments, such as color-changing reactions, chemical kinetics demonstrations, and experiments showcasing the properties of different elements.



CHEMTHANTHRA Exhibition-Extension Activity (DECEMBER 1st & 2nd, 2024)

Department of Chemistry conducted an extension activity on 1st February Thursday, 10.30 AM to 3 PM at Peace Square and Room number 4. The Chemistry Exhibition was an enlightening and engaging event, aimed at showcasing the fascinating world of chemistry to a diverse audience. Organized by department of Chemistry, the exhibition aimed to promote awareness and appreciation for Chemistry's role in our daily life. Various interactive demonstrations were set up to illustrate fundamental chemical concepts and reactions. Visitors had the opportunity to witness captivating experiments, such as color-changing reactions, chemical kinetics demonstrations, and experiments showcasing the properties of different elements.



WORKSHOP FEBRUARY 2,2024



FAREWELL 2021-24 Batch (FEBRUARY 24, 2024)

Farewell for final year B.Sc Chemistry students was held on 24th February 2024 at College Auditorium with great enthusiasm and excitement. The inaugural speech was delivered by Principal Dr. K T Kamaludheen Sir.. The felicitation ceremony was held. Arif Sir, the Vice Principal, and HOD Ms. congratulated the students on their achievements and wished them good luck for their future endeavours. The Department topper was Liliya Elizebeth B and the best outgoing student of 2023-24 batch was Hafseena V R

ACADEMIC FEST-INTERNATIONAL CONFERENCE MARCH 5th to 7th,2024

The Department of Chemistry organized a three day international Conference on the topic The Recent Trends in Chemical Sciences and Sustainable Energy from 5th to 7th of March 2024. . The main objective of the program is to provide a forum for researchers, educators and students to exchange ideas, communicate, and discuss research findings and advances in chemical sciences. It also give an opportunity to both academia and practitioners to communicate and discuss Chemical problems faced in research and the industry sector. It enhance the capacities of innovation from researchers and industries who apply science and technology to their work and there by contribute a formulation of global strategies in advancing chemical science role 9as well as developing policy initiatives in community. It also stimulate future collaborations among researchers, educators, industries, and governments who use chemical science and technology.

CONFERENCE THEMES

- Environmental and Sustainable energy
- Porous materials
- Smart materials
- Nanomaterials
- Composite materials
- Semiconductor materials
- Green Chemistry
- Analytical Chemistry
- Food Chemistry
- Photochemistry

ORGANIZING COMMITTEE

Dr. Kamaluddeen K T (Principal)
 Mr. A.H.T.A (Vice Principal)
 Ms. Divyanga Samsu K (In-charge of the Department of Chemistry)
 Ms. Padilgithi Usman K.U (Assistant Professor/Coordinator)
 Ms. Umaira T (Assistant Professor/Convener)

REGISTRATION DETAILS

Student	Participation	: 500/-
Research Scholar	Presentation	: 600/-
Faculty		: 750/-
		: 1000/-

REGISTER HERE

<https://forms.gle/ga9ePwKv1h168M66>

SCAN & PAY

Important Dates

Abstract submission	: 10/02/2024
Notification of Acceptance	: 13/02/2024
Full paper submission	: 22/02/2024
Notification of Acceptance of Full paper	: 26/02/2024

Online Presentation- Only For Candidates Outside Kerala (No Spot Registration)

CONTACT DETAILS

9747 19 35 92
9633 76 35 41

ACADEMIC FEST 2024

EMBRACE THE SPIRIT OF INQUIRY AND CULTIVATE RESEARCH CULTURE IN STUDENTS

INTERNATIONAL CONFERENCE
RECENT TRENDS IN CHEMICAL SCIENCES AND SUSTAINABLE ENERGY
 March 5, 6 & 7th 2024

DEPARTMENT OF CHEMISTRY

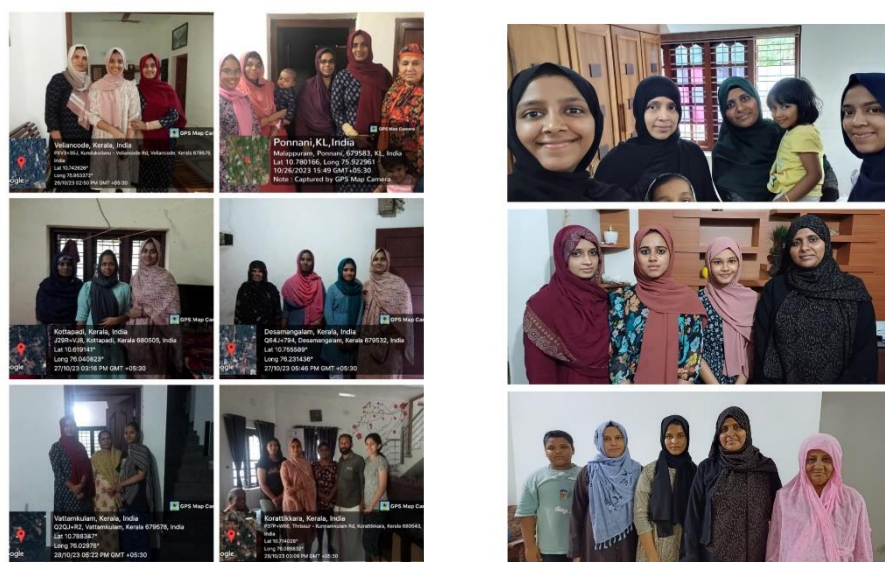
ANSAR WOMEN'S COLLEGE
 Perumplavu, Thrissur- Kerala
 Affiliated to University of Calicut
 Accredited with 'A' Grade by NAAC

Contact No: 8480-284141, (GPS Map - 10828181)
 Email: ansarwomencollege@ansarwomencollege.ac.in
 Website: www.ansarwomencollege.ac.in



Mentor-Mentee System:

From the previous academic year onwards, the faculties of the Department of Chemistry visited the home of all the first year students for understanding their socio-economical background, as a part of Mentor-mentee system. Due to this visit, it enhances the bond between the students, parents and faculties.



SEMINARS/WORKSHOPS ATTENDED:

- Ms.DREEMY SAMU K ,HOD ,Asst.Professor ,Department of Chemistry attended Seminar Reserch and Career Oppurtunities in Chemistry on 24th January 2024, at Assabah Arts and Science College Valayamkulam
- Ms.UMAIRA T Asst.Professor ,Department of Chemistry attended Seminar Reserch and Career Oppurtunities in Chemistry on 24th January 2024, at Assabah Arts and Science College Valayamkulam

PRINCIPAL

HOD