

Annual Report (2024-25)
Department of Chemistry

Dr. G. M. Dongare
Professor & Head
Department of Chemistry

The following Curricular and Co-curricular activities were conducted during the session 2024-25

1) Celebration of National Chemistry Day to mark the birthday of Acharya Prafulla Chandra Ray, the Father of Chemistry in Association of Indian Council of Chemistry & AUCTA

The Indian Council of Chemists an apex body of Chemistry in India having thousands of members and Fellows spread all over the country, has decided to commemorate and help to commemorate the 2nd August, the birthday of "Father of Indian Chemistry", the great Acharya P. C. Ray (August 2, 1861-June 16, 1944) at National Level. This Celebration will motivate the young scientists to know about the great Indian Chemist and get inspiration in studying and doing research in Chemical Sciences and therefore to know Sir Acharya Prafulla Chandra Ray, D.Sc. (Edinburgh), the staunch nationalist scientist, literary figure, professor, industrialist, and philanthropist who is revered as "the father of Indian chemistry," was a pioneer and figurehead of modern chemical research in India. Our department of Chemistry celebrated the programme in Pandharinath Patil Auditorium Hall on 2nd august 2024 at 11.30am. The Chairperson of the programme was Principal Dr. M. T. Nikam. The IQAC coordinator Dr. V. U. Pochhi and Dr. G. M. Dongare were shared their thought with B. Sc students. The programme was successfully anchored by Ms. T. S. Shrirame. The organising committee member Dr. G. D. Thorat. Mr. S. S. Kale, Ms. Trupti Shrirame and Mr. S. N. Pawar were taken effort to success of programme.



Celebration of National Chemistry Day on 2nd August-2024 On occasion of birthday of Acharya P.C. Ray in Association of Indian Council of Chemistry & AUCTA

2) Poster Presentation Competition, Seminar and Mini research project:

The students of BSc (III) were allotted **Mini project** as well as the research project phase- I and phase-II to M. Sc. (II) year as per the guideline of Sant Gadge Baba Amravati University

Amravati. The students were analyzed some parameters according to their research projects. Such type of activity are helpful for the new researcher and incoming students for their academic development and the future progress. The students were presented seminar on LCD projector as well as on blackboard in odd and even semester. The B.Sc. (III) and M.Sc. (II) students were solved the spectral problem using the advance came draw software and 3D-software and its curly mechanism. They gave good response to the activity, and such type of

the activity is conducted consistently to upgrade the student's subject knowledge.

The poster presentation competition was also held for the B.Sc. (II) year on various syllabus topics of Semester-IV in the subject of Chemistry. The students were displayed on poster their topics contents into introduction, elaboration, articulating figures and data in tabular form. The organizing committee worked enthusiastically and systematically.

3) ORGANISATION OF GENERAL APTITUDE TEST-2025

General Aptitude Test (GAT-2025) is very beneficial activity yearly taken in the month of April for the practice and success in the entrance test for the admission for the state level and all India level University PG admission as well as to rank IIT institutes. Such type of the activity is organised by Department of Chemistry in association with Amravati University Chemistry teacher association (AUCTA). Under the able guidance of Dr. G. M. Dongare Professor & Head and the faculties Dr. G. D. Thorat, Mr. S. S. Kale, Mr. S. N. Pawar and Ms. Trupti Shrirame. All the students are given special coaching with study material throughout the year. Such activities are organised during the academic session, and the faculty of the department will continue to strive hard to make students competent. The total number of 44 students from final year have been participated in online mode of examination on 29 March 2025 at 3:00 p.m. All the students have been successfully given examination and among these candidates **Shri Pawan Kute secure 3rdprice at university level General Aptitude test (GAT-2025) exam** and awarded the certificate with cash price of Rs.1000 price.

4) World Water Day Celebration: highlighting the importance of water conservation

On 22nd March 2025, Department of chemistry celebrated World Water Day, highlighting the importance of water conservation and sustainable management. The event included a community gathering, informative presentations, and activities promoting responsible water usage. The motto of celebration of World Water Day with the aim to create awareness about the importance of freshwater amongst the students, parents and community members. The event was attended in Chemistry laboratory by B.Sc. students. World Water Day is an annual United Nations observance day that is held on the 22nd of March to raise awareness on the importance of water for the planet. The day is used to highlight the need for the Sustainable Management of freshwater resources, access to water, hygiene facilities and sanitation across the world. Dr. G. M. Dongare, Head of dept. of Chemistry narrated the importance of the day to the students and enlightened them about the current water crisis, where 600 million people are living without a pure drinking water supply. Dr. V. U. Pochhi Principal of college given a speech on the topic of 'How to control wastage of water' and drawing competition on the

topic of 'Saving water'. The students participated in the competitions enthusiastically. Finally, all teachers and students have been taken the "Water Oath" uniformly. The programme was anchored by Dr. G. D. Thorat. At the end of programme, Mr. S. N. Pawar thanked all the teachers and students.



Commonly taking "World Water Oath" by staff and students on 22nd March 2025.