

DCT's, DHEMPE COLLEGE OF ARTS & SCIENCE
MIRAMAR – GOA

REPORT

Poster Competition on the topic
“Recent Innovations and Research in Green Chemistry”
On the occasion of Green day celebration
(Under DBT Star College Scheme)
Organized by Chromophore Club of the Department of Chemistry

Title of the activity: Poster Competition on the topic “Recent Innovations and Research in Green Chemistry”

Date of the activity: 21st August 2025

Name of the College: DCT's Dhempe College of Arts and Science, Miramar-Goa

Department: Department of Chemistry

Co-ordinator: Dr Chandan Naik and Dr Sonia B. Parsekar

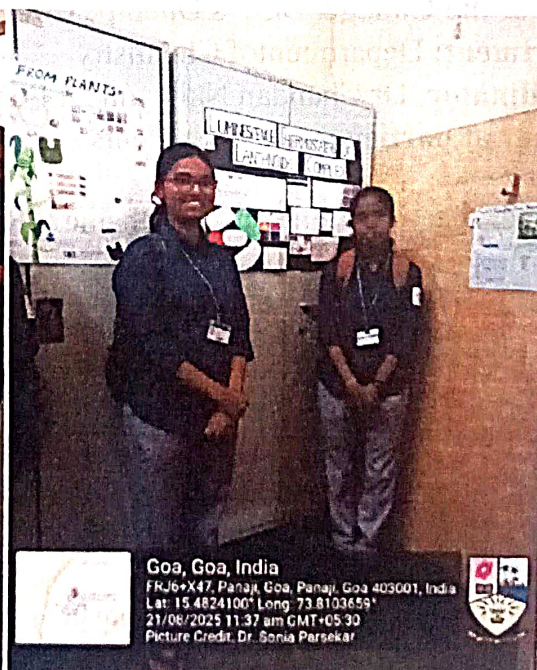
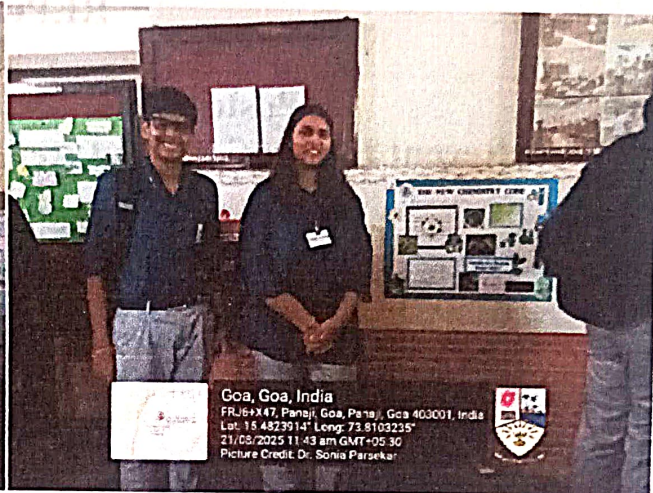
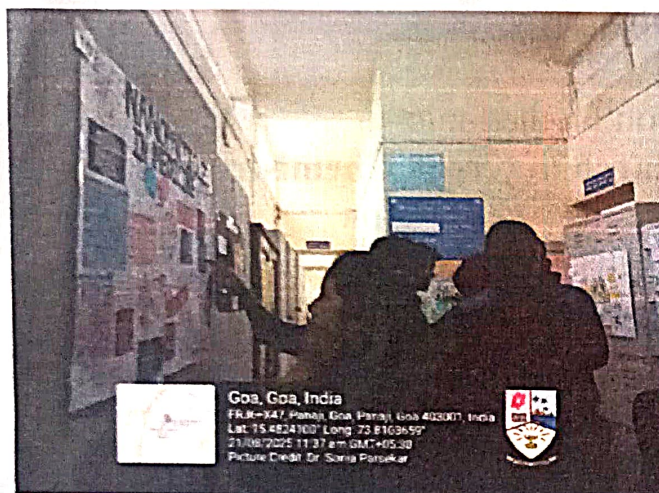
Number of participants: 30 Students

A Poster Competition on the theme “Recent Innovations and Research in Green Chemistry” was organized on 21st August 2025 by the Chromophore Club of the Department of Chemistry, under the DBT Star College Scheme, on the occasion of Green Day Celebration. The objective of the event was to create awareness among students about the significance of sustainable practices in chemistry and to encourage innovative thinking aimed at environmental conservation. An e-brochure containing details of the event was circulated among F.Y.B.Sc. and S.Y.B.Sc. students, and participants registered through a Google Form link provided by the department.

The competition witnessed enthusiastic participation from both F.Y.B.Sc. (Major and Minor) and S.Y.B.Sc. Chemistry students. A total of 21 groups consisting of 30 students took part in the event. The students designed informative and creative posters showcasing recent advances in green chemistry, including topics such as renewable feedstock, atom economy, alternative energy resources, biodegradable polymers, and eco-friendly industrial processes. Posters were evaluated based on content, creativity, presentation, scientific accuracy, and relevance to the theme. The activity enhanced students'

understanding of the twelve principles of green chemistry and encouraged them to think critically about developing greener alternatives to hazardous substances.

The event was coordinated by Dr. Chandan Naik and Dr. Sonia B. Parsekar, while Mrs. Varsha Virginkar and Mrs. Manisha Mhalsekar served as the judges for the competition. The judges commended the participants for their scientific approach, clarity of concepts, and creativity displayed in their posters. The event concluded with the announcement of winners and appreciation for all participants. Overall, the competition provided a valuable platform for students to explore recent trends in green chemistry and to demonstrate their scientific creativity while promoting sustainability and environmental consciousness in chemical sciences.



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