

DEPARTMENT OF CHEMISTRY

CHEMIGREEN CLUB (July 2017-June 2023)

The Green Club which has the student members, strives to develop love of nature and adventure and to instill awareness of the environment in the college community. It works for the upliftment and conservation of trees and makes people aware of environmental problems such as deforestation, land degradation, water pollution, and global warming caused by imprudent greeds of humans.

The activities of this club include:(on environmental awareness and improvement of environment

- Organise seminars, debates, lectures and popular talks on environmental issues in the College.
- Campaign against plastic carry bags, use of loud speakers, fireworks, use of unnecessary horns and promote recycling of glass and metals, accumulation of water in the neighbourhood water bodies.
- Field visit to environmentally important sites including polluted and degraded sites, wildlife parks, etc.
- Organise rallies, marches, form human chains and perform street plays at public places with a view to spread environmental awareness.
- Action based activities like tree plantation, cleanliness drives both within and outside the College campus.
- Grow kitchen gardens, maintain vermin-composting pits, construct water-harvesting structures in the College, practice paper recycling, etc.
- Prepare inventories of polluting sources and forward it to enforcement agencies.
- Maintenance of public places like parks and gardens both within and outside the College campus.
- Mobilise action against environmentally unsound practices like garbage disposal in unauthorised places, unsafe disposal of hospital wastes, etc.
- Beautify selected road side area with plants and flowers and put campaign boards to generate awareness.
- Motivate the students to keep their surroundings green and clean by undertaking plantation of trees.
- Display banners to observe environmentally important days like World Ozone Day, World Forestry Day, World Water Day, World Environment Day, etc.
- Motivate students to imbibe habits and lifestyle for minimum waste generation, source separation of waste and disposing the waste to the nearest storage point.
- Organize tree plantation programmes, awareness programmes such as Quiz, Essay, Poster competitions regarding various environmental issues.
- Organize Nature Trail in Wild Life Sanctuaries/Parks/Forest areas to know more about Bio-diversity.

Sr.No.	Date	Details of activity with photographs	No.of students participated
	17th August , 2017	A group of intelligent and volunteer students of B.Sc. I, II and III year students was formed as a teaching squad in which the representatives of the squad helped the other students in their theory and practical classes and helped them to understand the basic concepts of the topics related to syllabus.	100
	12th Feb,2018	<p>Green methods of experiments such as double burette method for titrations, melting and boiling point detection without the use of sulphuric acid are being performed in the department. Students are made aware of the difference in the conventional and green methods and their impacts on the environment and they are motivated to employ the green and safe methods</p> 	50
	13th August, 2018	<p>One day seminar conducted on the topic “Emerging green technologies”</p> 	150
	16th Feb, 2019	Cleanliness drive under the Swachh Bharat Abhiyan has been conducted	50

			
22nd Nov, 2019	Know fire safety, no pain, no fire safety, know pain seminar has been conducted for developing and implementing fire safety protocols in the workplace		160
COVID BREKDOWN PERIOD			

Nov, 2022

An area behind the PTA block inside the college campus which was a garbage dumping site was given to the Department for developing a green area and maintaining it taking into consideration the environmental impact of chemicals. The students of B.Sc. I, II and III participated collectively in camps and beautified the area named "ChemiGreen Grden".

50





AFTER



BEFORE

AFTER





March,2023

3 days Education tour was organised by the M.Sc Chemistry students. To learn about Mother Earth and appreciate and admire her many facets.

39



