



SHRIMATI INDIRA GANDHI COLLEGE

(Nationally Accredited at "A" Grade (3rd Cycle) by NAAC)

Chatram Bus Stand, Tiruchirappalli – 620002.

CRITERION - II

2.3.1. STUDENT CENTRIC METHODS FOR CHEMISTRY

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TIRUCHIRAPALLI – 620 002
PARTICIPATION LEARNING

Group Discussion

- ❖ An interactive group discussion on Thermodynamics on 10.8.2017 was conducted for sharing their ideas among the peers and to teach the importance of team work.



- ❖ The students taught among themselves about Semi micro analysis on 5.10.2017



Quiz

- ❖ A surprise quiz on “Fuel Gases” was conducted to test the learning of the students on 12.12.2017



- ❖ A surprise quiz about Nano chemistry was taken on 5.12.2018 to test the learning of the students.



Seminars

- ❖ One of our students Soundarya took a Seminar on NMR spectroscopy on 18.03.2018



- ❖ Our students took the seminar about the naming reaction in chemistry on 15.07.2018



Competitions

- ❖ The Department of Chemistry Organised Interdepartmental Competition on Face Painting (Water Management System) on 27.07.2019 for First year UG students. The students got awareness about efficient handling of water.



- ❖ The department of chemistry organized an intra department student's competition on "Chemrangoli" on 20.07.2019. In this Programme 64 students participated. Through this programme students enhanced their knowledge in "Recent Trends in Chemistry"



- ❖ The department of Chemistry Conducted a Poster Presentation under the title of "Nano Techniques in Pollution Control" on 12.10. 2019. The UG Students displayed various types of pollution through their poster



- ❖ The department of chemistry organized a Quiz competition on 25.01.2020. in this B.Sc students participated. Through this programme students enhanced their knowledge in “Recent Trends in Chemistry”



Debate

- ❖ The department of chemistry conducted a Debate programme on the topic of Food chemistry on 08.02.2020. By this Programme students acquired vast knowledge about food chemistry



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EXPERIMENTAL LEARNING

- ❖ An informative workshop on laboratory hygiene and safety was conducted on 08.07.2017. More than 50 students were benefitted owing to this. The workshop clarified the doubts on how to conduct themselves in laboratory by giving them a short video.



- ❖ The Department of chemistry went on industrial visit to Neyveli Lignite corporation on 17.10.2018. They secured knowledge about thermal plant and lignite penetration and reparation. They also experienced learning in the field of neyveli afforestation



- ❖ The Department of chemistry conducted an outreach programme in Palakkadu on 26.10. 2018. The programme was about dynamic approach on metal utensils. The number of benefitted peoples were 30.



- ❖ The Department of chemistry conducted an outreach programme in Thayanur on 16.02.2019. The programme was about Water Testing. The number of benefitted students were 30.



The department of chemistry organized an one day workshop on cleansing agents on 19.10.2019. they were noted with ingredients of cleansing agents eagerly . More than 150 students benefitted by this programme.



- ❖ The Department of chemistry went on industrial visit to Kallakurichi II Co-Operative Sugar mills Ltd, on 22.02.2020. They secured knowledge about protection of sugar and how it was maintained.



- ❖ The Department of chemistry went on industrial visit to Kodai Chocolate Factory on 09.05.2022. They secured knowledge about methods involved in the preparation of chocolate.



- ❖ The Department of chemistry went on industrial visit to Central Electrochemical research Institute on 26.09.2022. The students highly benefitted from the visit instrumentation techniques in spectroscopy, methods of separation liquid Hydrogen and Oxygen from the water.

