



THIRUTHANGAL NADAR COLLEGE

(Belongs to the Chennaivazh Thiruthangal Hindu Nadar Uravinmurai Dharma Fund)

A Self Financing Co-Educational College of Arts & Science

Affiliated to the University of Madras

Re-accredited 'B++' Grade by NAAC & An ISO 9001:2015 Certified Institution

Selavayal, Chennai, Tamil Nadu, India

DEPARTMENT OF CHEMISTRY

NEWS LETTER - 2022-2023

CHIEF PATRON	PATRON
Thiru. A. NARAYANAMURTHY M. Tech., Secretary & Correspondent	Dr. V. DEVI, M.B.A., M.C. A., M.Phil., Ph.D. Principal

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Assistant Professor

Mr. K. Visvaganesan, M.Sc., NET

Assistant Professor

Dr. R. Epshiba, M.Sc., M.Ed., M.C.A., M.Phil., Ph.D.,

Assistant Professor

Vision:

- The primary vision of the department is to inculcate the required technical traits to the students along with the theoretical background.
- Our department strongly believes in imparting the social and ethical responsibilities to students.

Mission:

- Department is striving hard to place the students in core companies.
- Create awareness to students to lead their profession in a logical path through the acquired experience during their course of study.

CELEBRATIONS

National Science Day Celebration

Science Club of our college celebrated 37th “National Science Day” with a competition “**ART FROM E-WASTE OR POLYMER WASTE**” on 27th February 2023 (Monday). Mr. K. Somasundaram, HOD, BCA (Section –A) and Mrs. A. Yogameena, Associate Professor, Department of S/A had kindly consented to be the judges for the competition. 10 students from 4 departments (Physics, Chemistry, PBPB and B.Com A/F) were participated. The event was initiated with an introductory speech along with rules and regulations of the competition by the judges. The students displayed their innovative art from E-Waste and Polymer waste and explained about the usefulness of the art towards the eco- friendly society. Finally the winners were announced by the judges.

Science Club of our college celebrated 37th “National Science Day” with a competition “**POWERPOINT PRESENTATION**” on 28th February 2023 (Tuesday). Mr. C.Gunaseelan, Assistant Professor, Department of Computer Science and Mrs. Sandhiya Sabu, Assistant Professor, Department of S/A had kindly consented to be the judges for the competition wherein 8 students from various departments participated. The event was initiated with an introductory speech along with rules and regulations of the competition by the judges. The students actively presented their powerpoints with sheer clarity & creativity, giving a tough time for the judges to decide their merit. Finally the winners were announced by the judges.



INDUSTRIAL VISIT

Industrial Visit to CSIR Madras Complex

Department of Chemistry organized an industrial visit to CSIR Madras Complex, Taramani on 26-09-2022 for the final year students (9 students). The students were able to witness various activities carried out by the satellite laboratories accommodated in the complex like National Environmental Engineering & Research Institute (NEERI), Central Electrochemical Research Institute (CECRI), National Metallurgical Laboratory (NML), Central Scientific Instruments Organisation (CSIO) and Central Electronics Engineering Institute (CEERI) in the form of working models.



Industrial Visit to Glosil Scientific Ltd

Industrial visit was arranged at IN-HOUSE LIVE EXHIBITION for Latest Scientific Instruments on display CHENNAI on 16.12.2022. The main objective of the visit is to get knowledge about the working principle and live demonstration of the latest scientific instruments. Our students got exposure on latest scientific equipments and their operations. Students felt that the visit made them to acquire knowledge and skill.



Industrial Visit to 110 MLD Desalination Plant Nemmeli, Chennai

Department of Chemistry organized an industrial visit for Basic Science students to the 110 MLD Desalination Plant at Nemmeli, which belongs to Chennai Metro Water Supply and Sewage Board. A total of 34 students, along with three faculty members, visited the plant. After formal introduction, Plant Engineer, Er. Madhavan Unni briefed the state-of-the-art facilities and various operational processes. Followed by high tea and snacks, students were shown sea water intake chamber, pretreatment, high pressure pump, energy recovery, reverse osmosis, post treatment unit, and storage. This visit provided an opportunity for the students to expose themselves to the industrial environment and correlate theoretical knowledge with practical aspects. We thank our honourable Secretary & Correspondent Thiru. A. Narayanamurthy, Principal Dr. V. Devi, Vice Principals Dr. K. C. Lalithambika & Dr. S. Asaithambi for their constant support and encouragement.

