

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 PLANT BIOLOGY AND PLANT BIOTECHNOLOGY

NEWS LETTER - 2021-2022

CHIEF PATRON	PATRON
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Assistant Professor

Vision:

- To sustain the well-being of nature and mankind through the techniques of plant science

Mission:

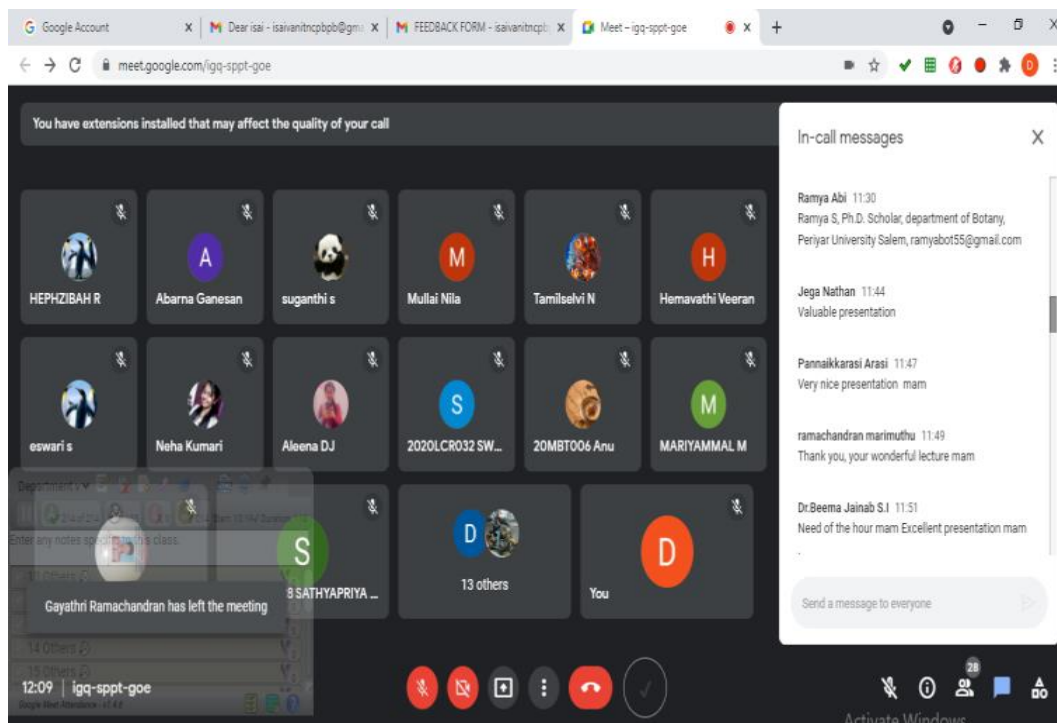
- To apply conventional knowledge of Plant taxonomy, Physiology, Pathology and Ecology in the field of Biotechnology to create opportunities for multi-disciplinary education, training and research for the students

E - Quiz

World Environment Day is celebrated to spread awareness among common people about the issues of the environment such as pollution, drastic climatic changes, greenhouse effect, global warming, black hole effect etc. In view of the above objectives, Science Club of Thiruthangal Nadar College, Chennai organized an Online Quiz competition during 5th June, 2021 to 9th June 2021. This event was organized using Google Quiz Form platform (<https://forms.gle/jakJNVmgt7KH5wb57>) and promoted using social media such as WhatsApp, Telegram, Facebook, Instagram. This Quiz helped students to get awareness on environmental related issues and importance of sustainable development activities. A total of 789 participants (528 college students and 261 school students) had participated from various colleges and schools from Tamil Nadu and earned digital certificates.

Webinar on Advancing Biotechnology as a promising field of science

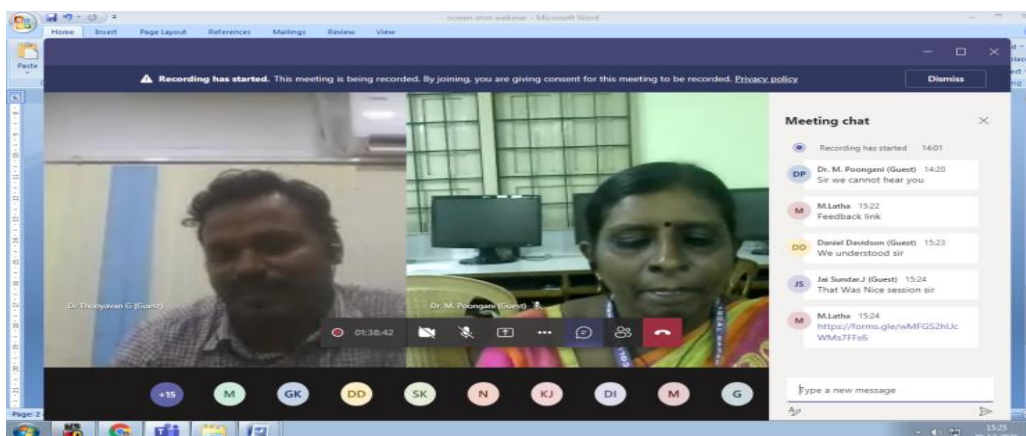
Biotechnology is the key to post-pandemic resilience. In this regard, Department of Plant Biology and Plant Biotechnology in association with IQAC has organized one day webinar on “Advancing Biotechnology as a promising field of Science” on 25.06.2021 (Friday).



Around 131 participants have joined in this webinar from various colleges & research institutions. The resource person Dr. K. Srikala Ganapathy, founding editor, Science Shore Magazine, has kindly consented to deliver a lecture on various application of biotechnology. She has given an introduction to the various fields of biotechnology and explained how each field plays a role in our life, the opportunities and the biotech institutions involved and about the vaccines and medicines in the health sector utilized during this Covid-19 pandemic. The seminar was concluded with a vote of thanks.

Webinar on “Career Opportunities in Life Sciences

Recent scientific advancements have led to a brilliant growth in the life science industry. It is not only limited to in-depth research and study but has paved the way for a dynamically successful career for individuals passionate about science. However, the students are unaware of the immense opportunities of Life Sciences. In view of this, Department of Plant Biology & Plant Biotechnology organized an online webinar on “Career Opportunities in Life Sciences” on 30.12.2021 (Thursday) to create awareness towards the career possibilities in Life Sciences. Dr. G. Thooyavan, Operations Head & Co-Founder of VIF had kindly consented to be the Chief Guest and deliver a speech. He elaborately discussed about Health care sector, Agriculture Industry, Pharmaceutical and Biotechnology industry, Forensic crime research, Forest services, Wild life and Fishery Department, Seed and Nursery companies, Food institutes, Chemical industry, Geological survey departments and Educational Institutes. This webinar is highly informative for the students and a needful one under this scenario. The seminar was concluded with a vote of thanks.



Knowledge Enhancement Programme (Seminar) on Energy and Ecosystem

Energy and Ecosystem are the two major components of the biological system. In this regard, Department of Plant Biology and Plant Biotechnology in association with IQAC has organized a Knowledge Enhancement Programme on “Energy and Ecosystem” to create an awareness about the importance of energy and how man is disturbing and destroying the ecosystem. A round 62 participants from Departments of Plant Biology, Physics & Chemistry attended the event. Dr. S. Karpagam, Associate Professor and Head, Department of Botany, Queen Mary’s College served as the resource person. The session was very interactive and students got benefited. The resource person was felicitated by Dr. K.C. Lalithambika, Vice Principal, Welcome address and Vote of thanks was rendered by the students of Plant Biology & Plant Biotechnology.



SKILL DEVELOPMENT PROGRAMME - POSTER MAKING COMPETITION

Department of Chemistry and Plant Biology and Plant Biotechnology jointly conducted poster making competition for students on 10th May 2022. The theme for the event was “Conservation of Wealth” in which students from various departments have participated. The event was conducted at 11 A.M in the Botany laboratory, 5 teams participated in the event. The competition was judged by Mr. S. Arun, Head, Dept. of Mathematics and Mrs. K. Saradhadevi, Head, Department of Social Work. Students showed their talents by making innovative posters pertaining to the topic in the allotted time.



The faculty members of Department of Plant Biology and Plant Biotechnology were grateful to Thiru. M.G.E. Selapalam, Secretary & Correspondent and Dr. K.C. Lalithambika, Principal In-charge and Dr. S. Asaithambi, Vice Principal for their constant support and encouragement.

Thank you