## Report on 'LiFE (Life style For Environment)' under the G20 One Earth One Family One Future on 19.05.2023

## Sketching Art Exhibition on the theme of 'Sustainable Environment through Bioenergy'

A guest lecture and sketching exhibition on 'LiFE (Life style For Environment)' under the G20 One Earth One Family One Future on 19.05.2023 was organized by Department of Biotechnology, School of Bioengineering, SRMIST Kattankulathur in association with Unnat Bharat Abhiyan 2.0 SRMIST and SRM Innovation, Incubation and Entrepreneurship Centre (SIIEC), Institute Innovation Council (IIC). The guest speaker was Mr. P. Sam Rathnakar Philips., Principal Consultant (Environment), IDCG, New Delhi. Presently, he is working as Team Leader, for the State Environmental Resource Agency of Vaazhndhu Kaattuvom Project, Chennai.

The guest and the participants were welcomed by Dr.B.Samuel Jacob, Assistant Professor, Department of Biotechnology, SRMIST during which he emphasized the importance of G20 hosting by Government of India in 2023, role of youth in sensitizing the 'Vasudhaiva Kutumbakam' or "One Earth · One Family · One Future" and the theme relevance in today's lifestyle context as denoted by our Hon' Prime Minister Shri. Narendra Modi. During his welcome address he put forth the various activities done by the UBA 2.0 SRMIST on behalf of Dr.V.Thirumurugan, Nodal Officer, UBA SRMIST, towards green initiatives in and around the SRMIST campus.

The speaker gave a wide perspective on environmental management, impact assessment, climate change, environmental laws, and environmental health and safety. He shared his expertise that spans across various sectors, including rural areas, industries, government, disaster management, infrastructure, and transport. He putforth the case studies on projects aimed at minimizing environmental impacts, conserving natural resources, and promoting eco-friendly or green practices of agriculture and resource management. Addressing climate change has been a crucial aspect of Nation building. He emphasized the role of students and next generation for the contribution to climate change mitigation and adaptation efforts through the development and implementation of strategies and initiatives. The probable area of concern and mitigation strategies suggested were evaluating greenhouse gas emissions, identifying mitigation measures, promoting renewable energy, and assessing vulnerability and resilience to climate change impacts.

Dr. Richard W Thilagaraj has thanked the guest and the participants and Dr.S.Rupa Chandra and Dr. Harinarayana Ankamreddy has felicitated the guest on behalf of Dr.R.A.Nazeer, Head, Department of Biotechnology, SBE and SIIEC, SRMIST respectively.

The guest then visited the Sketching Art Exhibition displayed on the theme of 'Sustainable Environment through Bioenergy.' He interacted with the students and suggested possible ways to integrate such ideas in the rural and urban eco-system for reduction of carbon emissions. He appreciated the creative work by the students. There are about 49 students and 5 faculty members participated in the event.



## Some pictures

























