

TNSCST FUNDED PROGRAM

An awareness programme of Popularization of Science Activities “Go Green. Save Water” in association with Tamil Nadu State Council for Science and Technology, Chennai and National Council for Science and Technology Communication, New Delhi for school children in and around Tanjore district on 19th August 2017.



The correspondent, Rev.Fr.Dr.U.John Joseph Sundaram inaugurated the function and Principal Dr.P.Devanesan felicitated the gathering. Er.K.S.Abdul Rashid Chief Engineer, PWD and Director Irrigation Management and Training Institute, Trichy graced the occasion as the guest of honour. In his speech he explained clearly to the children the reasons for the drastic change in the climate, average rainfall and shortage of water. In order to improve that he suggested some steps like building up of temporary ponds and rain water harvesting pits so that the ground water level may increase and it will reduce the water scarcity. He insisted the young minds to plant a minimum of five trees in their childhood and to carry it out in their lifetime.



Er.P.Jegan, Assistant Engineer, PWD also delivered his thoughts on saving water and 25 numbers of saplings planted in the college campus along with the dignitaries and the Children. After that, competitions like essay writing and painting were conducted and the winners were awarded. Students in their feedback felt very happy about the seminar and said that the program was much useful. Dr.A.Robert Xavier, Head, Department of Physics delivered the welcome address and Dr.P.Sathish, Assistant Professor of Physics proposed the vote of thanks.

INDUSTRIAL VISIT

The Department of Physics organized an Industrial Visit to its Undergraduate and Postgraduate students as a part of a curriculum to Bangalore, Mysore and Ooty from Sep 14th – 16th 2017. They visited Hindustan Aeronautical Limited and Visvesvaraya Industrial and Technological Museum in Bangalore and National Center for Radio Astrophysics, Tata Institute of Fundamental Research in Ooty.



In Hindustan Aeronautical Limited the students were exposed to the development of Indian made Aircrafts and Helicopters, its growth in various stages of decades and the new and technologically developed machineries and the principles in those machines. The students saw the aircraft of Jaguar1S, Mirage 2000, Dhruv and fighter aircrafts like Tejas, SV-30MK1, AMCA etc. They spent almost half of the day in it and a guide provided from Hindustan Aeronautical Limited to explain each and every thing to the students.

Next they visited Visvesvaraya Industrial and Technological Museum, the place of pure Physics, Chemistry and Biological experiments which gave them a wonderful platform to learn each and every law of Physics, equations and chemical reactions of Chemistry and even some specified Biological facts experimentally. It was a good time there that it made a wonderful impact on the students as they easily understood many facts of Physics law which they observe

in day to day life like pulleys, gear systems, different ways of transforming energy and motion and other certain applications of daily life.



The students also visited the National Center for Radio Astrophysics, Tata Institute of Fundamental Research in Ooty. There the students were shown they cylindrical paraboloid of reflecting surface telescope.

Also, the students visited St. Philomena's Church, Sri Chamarajendra Zoological Garden, Mysore Palace and Krishnasagar Dam in Mysore and also visited Pykara Lake, Pine forest and Shooting Spot in Ooty.