

SREE NARAYANA COLLEGE, SIVAGIRI, VARKALA

Invited Lecture by Dr. Renjith S. on the topic

'Science and Humanity'

A webinar on 'Science and Humanity' was conducted on 28th February 2021 at 10.00 a.m. jointly by the Science Club, Post graduate Department of Physics and the DBT STAR College Scheme as part of the National Science Day Celebrations 2021. Dr. Parvathi S. Babu (Co-ordinator of Science Club and Assistant Professor, Department of Physics) welcomed everyone to the webinar session. The presidential address was delivered by Dr. K. C. Preetha, Principal. The webinar on 'Science and Humanity' was inaugurated by Dr. Renjith S., Scientist B, Central Analytical Facility (CAF), DTQM, BMT Wing, Sree ChitraTirunal Institute for Medical Sciences and Technology (SCTIMST), Sattlemond Palace, Poojappura, Thiruvananthapuram. Sri. Aji S.R.M, Sree Narayana Trust Executive Member, Dr. Joly A., Former Principal and HOD of Chemistry, Dr. Leji J. (Co-ordinator of DBT STAR College Scheme, Assistant Professor, Department of Zoology), Dr. Soju S., IQAC Coordinator, Smt Sini V., PTA Secretary offered felicitations to the function. The teachers from various departments, Dr. Leji J. (Co-ordinator of DBT STAR College Scheme, Assistant Professor, Department of Zoology), Dr. Aranya S. (Assistant Professor, Department of Physics), Lija P. Lekshmanan (Assistant Professor, Department of Chemistry), Sajesh Sasidharan (Assistant Professor, Department of Physics), Neelima N. L. (Assistant Professor, Department of Mathematics), the members of the science club and the students of Department of Physics participated in the function. The students were actively involved in the webinar.

The talk delivered by Dr. Renjith S., Scientist B, Central Analytical Facility (CAF), DTQM, BMT Wing, Sree ChitraTirunal Institute for Medical Sciences and Technology (SCTIMST), Sattlemond Palace, Poojappura, Thiruvananthapuram was focused on 'Science and Humanity'. The webinar provided an opportunity to enrich the knowledge about Raman effect, Raman spectroscopy, Raman scattering etc. The initial part of the talk was about the genesis of Science

Day Celebration in India and the theme of this year's celebration. The talk pointed on 'What is Raman Effect' based on scattering. He discussed about the contributions of Sir C. V. Raman and the applications of Raman effect in our daily life. He further described the developments in the field of light. In the second half of the talk he explained the need for studying science and applying the same for a better world. This attempt of the Physics Department intended to improve the knowledge about 'Science and Humanity' among students and it proved to be successful. Inquisitiveness and the ability to ask the right questions are the basic tools of any aspiring scientist. He also discussed about recent developments in Science and Technology. The speaker also answered queries and provided some information on suitable career paths and encouraged the students to work hard & prosper. Students actively participated in the session. Anjana A. M., II B.Sc Physics student and science club member proposed the voted of thanks and the session came to an end.

These celebrations are essential for understanding an idea about the importance of science and technology for our existence. It is clear that such programmes will motivate our students and will help them to be a part in the development of our nation.

