

National Conference on
'Science And Applications of Functional Materials'

Department of Physics, St. Joseph's College (Autonomous), Irinjalakuda

7th December 2018

To widen the scientific concepts of the students, a National Conference on 'Science And Applications of Functional Materials' was organised by the Department of Physics, St. Joseph's College (Autonomous) Irinjalakuda on 7th December 2018. The seminar was inaugurated by **Dr. Reji Philip, Professor, Raman Research Institute, Benguluru**. Dr. Benoy Anand, Assistant Professor, Department of Physics welcomed the gathering. Rev. Dr. Sr. Isabel, Principal, St. Joseph's College (Autonomous) Irinjalakuda, delivered the presidential address and appreciated the Department for organizing the national seminar.

There were three technical sessions. The first session was handled by Professor Dr. Reji Philip on the topic, 'Nonlinear Optical Materials' which broadened the horizons of the participants. The second session was led by Prof. M.R. Anandaraman, Cochin University of Science and Technology, who expounded on the topic 'Magnetic Materials'.

The third session was managed by Dr. Anoop. K. K., Assistant Professor, Cochin University of Science and Technology. He threw light on the higher education of BSc. students and motivated them with his thought provoking words, along with his seminar on the topic 'light matter interaction at nano scale'.

Many research scholars from various colleges presented their papers on related topics in the Paper presentation session. Ms. Anju Sebastian from Christ College, Irinjalakuda won the cash price of Rs. 2000 for the best paper presentation. This event was dedicated to the selfless service of Ms. Tresa K. R., Head of the Department of Physics St. Joseph's College (Autonomous) Irinjalakuda who was to retire from service that year. Ms. Mary Gisby Poulouse, Assistant professor, Department of Physics, felicitated the programme and Physics Association Secretary, Rose Titus offered the vote of thanks.

Around a hundred and twenty students participated in the conference. The feedback was collected from the participants and the conference was formally concluded.



Dr. Reji Phillip inaugurating the national seminar



Participants of the national seminar SAFM 2018



Technical Session 1 : Nonlinear Optical Materials



Honouring Ms. Tresa K. R. on her retirement year