

## Report

### **National Seminar on Science And Applications of Functional Materials**

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

7<sup>th</sup> December 2018

To widen the scientific concepts of the students, a National Seminar 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, Bengaluru. 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 their horizons. 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 also presented their papers on related topics. 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.



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