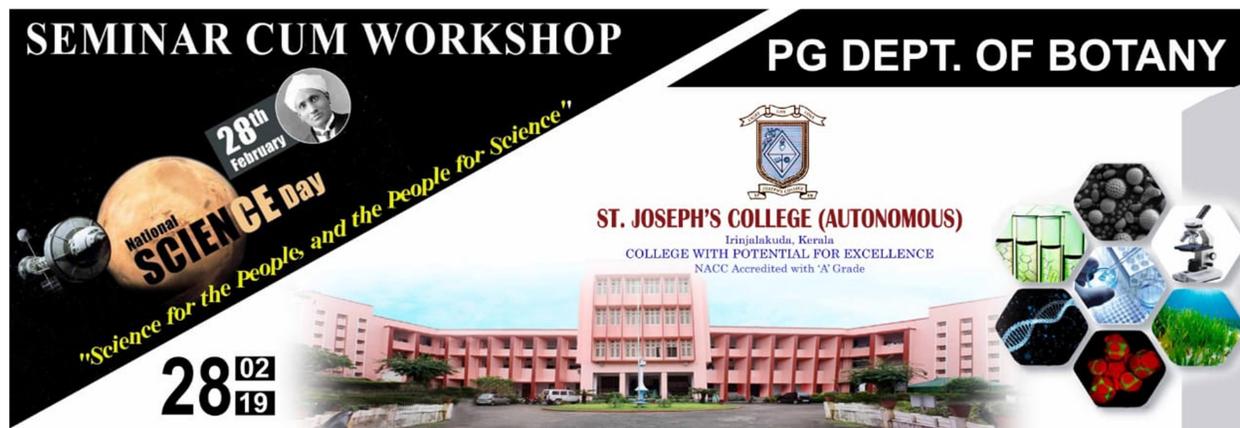


## NATIONAL SCIENCE DAY CELEBRATIONS 2019

At St. Joseph's College (Autonomous), Irinjalakuda on February 28<sup>th</sup> 2019. National Science Day was celebrated by Department of Botany with the financial support of the UGC (autonomy fund).



**The various activities conducted include:**

- Seminar cum workshop based on the theme ‘Science for the people and the people for Science’
- Launching of the programme – ‘Discover Budding Scientists’
- Honouring the Faculty for their scientific contributions

### **SEMINAR CUM WORKSHOP ON ‘SCIENCE FOR THE PEOPLE AND THE PEOPLE FOR SCIENCE’**

On 28<sup>th</sup> February 2019 a Seminar on the topic ‘**SCIENCE FOR THE PEOPLE AND THE PEOPLE FOR SCIENCE**’ was organized by Department of Botany, St. Joseph's College (Autonomous), Irinjalakuda. Dr. Sr. Jessin CHF, local manager St. Joseph's College (Autonomous), Irinjalakuda, Thrissur, Kerala presided over the function. Dr. Reshmi P. A., Vice Principal & Head of the Department of Microbiology, Presentation College of Applied Sciences, Puthenvelikkara, Ernakulam inaugurated the seminar.



Three eminent personalities shared their valuable knowledge in different technical sessions. The first session on ‘**Current Trends in Biological Sciences**’ was taken by **Dr. Reshmi P. A., Vice Principal & Head of the Department of Microbiology**, Presentation College of Applied Sciences, Puthenvelikkara, Ernakulam. The lecture was very effective in giving awareness about the developments in Life Sciences – starting from microbes to the studies in Molecular Biology. Various innovative techniques were explained to students to show how the developments can be made use of in day to day life as well as in research.



The second session was on the topic ‘**Marine Plants: an overview**’. Resource person was **Dr. Josileen Jose, Principal Scientist**, Central Marine Fisheries Research Institute, Kochi. The students were familiarized with the sea grasses, the engineers of ecosystem. It’s role as food, medicine, in water quality management were thoroughly explained. An interactive session was also arranged to understand the opportunities for a Botanist in marine algology.



The faculty members Dr. Binu T. V. and Dr. Alfred Joe were honored for their contributions in Science on National Science Day



The third session was on the topic ‘**Electrophoretic techniques: a practical approach**’. The resource person was **Dr. Bindia E.S., Project Fellow, KSBB project, DBT, CUSAT**. The hands on workshop was very effective and useful. The isolation and separation of the DNA and banding techniques were introduced. And it was a new experience to our students.



The launching of the programme ‘**DISCOVER BUDDING SCIENTISTS**’ was very apt on National Science Day. To develop an aptitude to Science from childhood and familiarization to facilities in the department were the main aims of this program. The students of our college will be acting as the resource persons. The enthusiasm and excitement of students was a great motivation to the entire department.



Through various activities conducted in connection with National Science Day, students of our college got the enthusiasm to contribute more to Science. As a follow up, the department is planning many programmes under ‘**Discover Budding Scientists**’.