



# St. Paul's College, Kalamassery

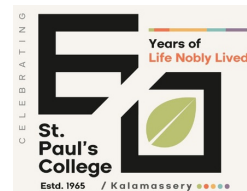
HMT COLONY PO, KOCHI-683503

Archdiocese of Verapoly

Affiliated to Mahatma Gandhi University, Kottayam

Reaccredited with NAAC 'A' Grade

ISO 9001:2015 Certified by TUV Rheinland



## INTERNATIONAL SEMINAR ON

# RECENT TRENDS IN NANOSCIENCE

## 07-08 NOVEMBER 2024



Organised by

**DEPARTMENT OF PHYSICS  
ST PAUL'S COLLEGE, KALAMASSERY**

In association with

**COLLEGE DEVELOPMENT COUNCIL  
MAHATMA GANDHI UNIVERSITY, KOTTAYAM**

**INVITED TALKS**

**PRESENTATIONS BY RESEARCH SCHOLARS**

## About the College

St. Paul's College, affiliated to Mahatma Gandhi University and Regulated by UGC is a prestigious arts and science college which functions under the Archdiocese of Verapoly. The college envisions to create a new enlightened generation which is socially committed, academically proficient, digitally updated and spiritually refined, so as to enable them to face the challenging needs of the changing times.

The Department of Physics came into existence in 1965 and became a fully-fledged department with the introduction of an undergraduate programme in Physics in the year 1980. The Postgraduate programme was started in 1984 and the Department is presently an approved research centre of the Mahatma Gandhi University, Kottayam.

**About the Seminar:** Nanotechnology has emerged as a powerful tool in addressing global challenges and advancing sustainable development. By manipulating materials at the nanoscale, researchers have unlocked new possibilities in various fields, including energy, healthcare, agriculture and environmental conservation. The conference is aimed at providing a platform for researchers and scientists to assess recent trends and developments in Nanoscience for promising applications. The sessions will cover emerging experimental and theoretical research in nanoscale electronics and optoelectronics. The seminar would not only provide valuable insights into the current landscape of nanoscience but also foster collaboration and discussion among researchers, students, and industry professionals.

## KEYNOTE SPEAKERS

**DAY 1 09:30 AM**



**Dr. LUIS CASASUS**

Associate Professor  
Department of Applied  
Mathematics  
ETSII Polytechnic  
University of Madrid, Spain

**DAY 2 09:30 AM**



**Prof. (Rtd.) M.K. JAYARAJ**

Emeritus Professor,  
Department of Physics, CUSAT  
Former Vice-Chancellor, University  
of Calicut, Kerala

## SCHEDULE - DAY 1

11.00 AM



**Dr. Priya Rose**

International School of  
Photonics  
Cochin University of  
Science and Technology

12.00 AM



**Dr. Asha A. S.**

Department of Physics  
Cochin University of  
Science and Technology

02.00 PM

**RESEARCH  
PRESENTATIONS**



**Dr. Subrahmanyam  
Namboodiri  
Varanakkottu**

Department of Physics  
NIT, Calicut, Kerala



**Dr. G. Dayal**

Department of Physics  
IIST, Thiruvananthapuram



**Dr. Arun Aravind**

Department of Physics  
Bishop Moore College,  
Mavelikkara, Kerala

## SCHEDULE - DAY 2

11.00 AM

12.00 PM

02.00 PM

03.00 PM  
**VALEDICTORY  
SESSION**



## ORGANISING COMMITTEE

**Rev. Fr. Varghese Valiyaparambil  
(Manager)**

**Prof. (Dr.) Pramada Ramachandran  
(Principal)**

**Rev. Fr. Raphael Kalluveetil (Asst.  
Manager)**

**Rev.Fr.Jacob Baiju Ben( Co-ordinator,  
Self-Financing )**

**Dr. Poornima N. (Head of the Dept.)**

**Dr. Rajeshmon V. G.**

**Dr. Mary Vijila C.V**

**Ms. Jixy Joseph**

**Dr. Subha P.P**

**Ms. Linu Mary Joseph**

**Student Members : Thomas Varghese, Abiyal M S,  
Sreeraj M R, Elsa Teena P V, Rashid N. M., Prseedha Jose,  
Ann Maria E J, Loyis Antony, Don P Manoj, Sukanyaka K  
S, Fairooza Farooq, Deeraj Sherin, Arjun O B, Smeehan S  
Shameem.**

**Dr. Priyesh K. V. (Coordinator)**

**Mobile : 9447295667**

**Email. : priyeshkv@stpauls.ac.in**

**Registration Fee :**

**Students/Research Scholars: Rs 200**

**Teachers: Rs. 400**

**Industry: Rs. 1000**

**Registration Link: :**

**[https://www.stpauls.ac.in/  
rtn-2024-registration-form/](https://www.stpauls.ac.in/rtn-2024-registration-form/)**



**Registration  
QR Code**

**Registration fee can be paid  
directly at the venue.**



**[https://www.stpauls.ac.in/  
department/physics/rtn-2024/](https://www.stpauls.ac.in/department/physics/rtn-2024/)**

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Mob: 9447295667**