

# Annual Physics Symposium 2020 -21

18,19 February 2021

## Functional Materials and Their Applications

Meeting Link: <https://meet.google.com/exd-azhh-ipr>

**Department of Physics & Centre for Research  
St. Teresa's College, Ernakulam**



# Programme Schedule

**18. 02. 2021**

**9.00 am**

**Inauguration**

**9.30 am**

**Keynote : “Electric field control of magnetism”**

Dr. Ramamoorthy Ramesh, Professor of Physics & Materials Science and Engineering, University of California, Berkeley

**11.00 am**

**Invited Talk-1 : “Triboelectric Nanogenerator”**

Dr. Saji K J, Assistant Professor, International School of Photonics, CUSAT

**1.30 pm**

**Invited talk-2 : “Flexible Electronic Materials”**

Dr. Surendran K P, Principal Scientist CSIR , NIIST, Thiruvananthapuram

**2.30 pm**

**Oral & Poster Presentations**

**19. 02. 2021**

**8.30 am**

**Invited Talk-1 : “Nanostructured semiconductors for energy and clinical applications”**

Dr. Oommen K Varghese, Associate Professor, Department of Physics, University of Houston, Texas

**11.00 am**

**Invited Talk-2 : “Thermoluminescent Materials for Radiation dosimetry”**

Dr. Jojo P J, Dean of Sciences, Fatima Mata National College, Kollam

**1.30 pm**

**Invited Talk-3 : “Functional Perovskites”**

Dr. Subod G, Assistant Professor, Department of Physics, University of Kerala

**2.30 pm**

**Oral & Poster Presentations**

## APS 2020-21

The main objective of APS is to provide a platform for young researchers to present their research and interact with experts in their field. All the six invited lectures of APS 2020-21 are about the theme functional materials and their applications. Due to the prevailing pandemic situation the symposium is planned to be held online.

**Submit this form** to register & join the Whatsapp group for the updates of the symposium.

E certificates will be issued to all participants.

## Organizing Committee

Dr. Kala M S  
( Head of the Department)

Dr. Priya Parvathi Ameena Jose

Dr. Santhi A

Smt. Minu Pius

Smt. Susan Mathew

Dr. Sunsu Kurien Thottil

Dr. Anju K Nair

Dr. Sreeja Sangeeth

## Coordinators

Dr. Mary Vinaya  
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Dr. Mariyam Thomas  
(9447715003)

## Department of Physics & Centre for Research St. Teresa's College, Ernakulam

Sixty two years of merit and excellence have rolled by in the history of the Department of Physics. Over the years the students of the Physics Department have been offered high quality education with utmost personal care. The department offers UG, PG, M. Phil and Ph.D programmes. The department aims to nurture excellence in teaching physics with emphasis on fostering quality human resource and promoting productive research that benefit both local communities and wider humanity.