

Registration Form

Name :

Gender :

Qualification :

Designation :

Institution :

Address :

Mobile No. :

Email id :

Signature
(Participant)

Signature
(HOD/Principal)

The filled in registration form may be sent to
MRS. S. ARULMOZHI PACKIASEELI
Head, Department of Physics
Fatima College (Autonomous)
Madurai - 625 018
E-mail : physicsfatimacollege@gmail.com
Mobile : +91 7639828222

Participants

- No registration fee for participation
- Number of participants limited to 150 and will be selected on first-come-first served basis
- Participants will be selected from the community of students, scholars, scientists and faculty in colleges, research institutions and universities
- Lunch will be provided
- No lodging facility will be provided by the organizers and participants have to take care of their stay by themselves

Convener

Prof. K. PORSEZIAN
Professor
Department of Physics
Pondicherry University
Puducherry

Co-Ordinator

Mrs. S. ARULMOZHI PACKIASEELI
Head, Department of Physics
Fatima College (Autonomous)
Madurai - 625 018

Science Academies' Lecture

Workshop On

SCOPE OF NONLINEAR PHYSICS



Sponsored by

INDIAN ACADEMY OF SCIENCES

Bangalore

INDIAN NATIONAL SCIENCE ACADEMY

New Delhi

THE NATIONAL ACADEMY OF SCIENCES

Allahabad

05-06 January, 2017

Organised by



Department of Physics

Fatima College (Autonomous)

(College with Potential for Excellence)
(Re-Accredited with "A" Grade by NAAC)
Madurai - 625 018.

15/12/16

ABOUT THE COLLEGE

Fatima College is a Post Graduate autonomous institution for women in South India affiliated to Madurai Kamaraj University. This institution came into existence through the tireless efforts of the missionary sisters of St. Joseph of Lyons and the zeal and heroic sacrifice of Rev. Sr. Rose Benedicta, the Founder of the College. In 1999, NAAC placed Fatima College in Five Star Status of merit. The college strives to sustain excellence, quality and relevance while equipping the students to meet the demands of higher education in India. In 2004 UGC conferred on Fatima College, the status of College with potential for Excellence. In 2006 and 2012, NAAC re-accredited and honoured the college with 'A' Grade.

ABOUT THE DEPARTMENT

Department of Physics offers undergraduate and postgraduate courses. The objective of the department is to develop each student as an eminent scientist to serve mankind. The department has organized a number of National level Conferences and undertaken Minor and Major research projects sponsored by UGC and DST. The faculty strives to sustain quality and relevance while equipping the students to meet the demands of scientific advancements.

Objectives of the workshop Science Academies' Lecture Workshop on

Scope of Nonlinear Physics

The workshop covers a wide range of research activities in fundamental and applied Nonlinear Physics. The workshop is highly interdisciplinary in nature encompassing areas such as Nonlinear optics, Nonlinear dynamics, Nonlinear electronics and solitons in Bose-Einstein condensed states. It provides ample exposure to cutting edge research and recent trends of Nonlinear Physics.

This workshop aims

- To create awareness on recent research developments in Nonlinear Physics
- To provide a forum for teachers, scholars and students to exchange their views related to Nonlinear Physics with eminent scientists.
- To highlight the significant applications of nonlinear physics and to inspire student participants to pursue research in thrust areas of Nonlinear Physics

Resource Persons

❖ Nonlinear Dynamics

Prof. M. Lakshmanan

Professor of Eminence & DST Ramanna Fellow

DAE Raja Ramanna Fellow

Centre for Nonlinear Dynamics

Bharathidasan University

Tiruchirappalli -620 020

❖ Nonlinear Optics

Prof. K. Porsezian

Professor

Department of Physics

Pondicherry University,

Puducherry

❖ Nonlinear Electronics

Dr. K. Murali

Associate Professor

Department of Physics

Anna University

Chennai - 600 025

❖ Solitons in Bose Einstein Condensates

Dr. P. Muruganandam

Assistant Professor

School of Physics

Bharathidasan University

Tiruchirappalli