

## Organizing committee:

### Chief Patron:

SriRam Educational Trust,  
Chennai-60002

### Patron:

Dr. N. Kalyanaraman,  
Principal,  
SriRam College of Arts & Science.

### Chair Person:

Dr. P. Murugakoothan,  
Associate professor,  
PG & Research, Department of Physics,  
Pachaiyappa's college,  
Chennai-30

### Convener:

Dr. T. Bharthasarathi,  
Head, Department of physics  
SriRam College of Arts & Science.

### Co-conveners:

Mrs. S. Archana, Asst. prof., *SriRam College of Arts & Science.*  
Dr. P.P. Moorthi, Asst. prof., *SriRam College of Arts & Science.*  
Mrs. Rashmi .S Rao, Asst. prof., *SriRam College of Arts & Science.*  
Mr. T. Ravi, Guest lecturer, *SriRam College of Arts & Science.*

### Committee Members:

K.R.Dhanasekar III, B.sc(physics)  
M.Dinesh III, B.sc(physics)  
L.Srinivasan III, B.sc(physics)  
S.Umashankar III, B.sc(physics)  
P. Hariharan III, B.sc(physics)

### Sponsors:

SriRam Educational Trust, Chennai-600002.

Boys & Girls, III B.sc. (Physics)

# NATIONAL WORKSHOP ON MATERIALS DISCOVERY & DESIGN

## NWMDD - 2018



Organized by

**DEPARTMENT OF PHYSICS**

**SriRam College of Arts & science**

(AFFILIATED TO UNIVERSITY OF MADRAS)

Perumalpattu, Thiruvallur District,

Tamil nadu - 602024.

DATE : 28 SEPT. 2018

TIME : 9.00 A.M

Venue:

MINI AUDITORIUM  
SRIRAM COLLEGE OF ARTS & SCIENCE  
Perumalpattu - 602024.

Contact: 8220623749 / 9626334649

E-mail: physics.srcas@gmail.com

## About the college:

SriRam Educational Trust was founded in the year 1983 for promoting education in a rural area by establishing,

- Polytechnic College.
- Engineering College.
- College of Arts & Science.
- Sriram Vidhya Mandhir matriculation higher secondary school.

SriRam College of Arts & Science was instituted in the year 1998. It is affiliated to University of Madras and approved by the AICTE and Government of Tamilnadu. It has successfully served the society for the past 18 years. The college believes that the education doesn't end in a classroom. It is interested in the development of students who will play an important role in building a tradition that will endure through the years to come.

## About the Department:

The Department of Physics in SRCAS was established in the year 2014, excellent infrastructure equipped with all lab facilities, dedicated teaching professors and Department aims to produce disciplined and knowledgeable students, University Rank Holders and serving soul to serve the Nation through their knowledge. Our students are also encouraged to take higher studies for a broader and deeper learning.

## About the workshop:

The workshop aims to bring out the latest trend in the development of Physics for a discussion to the students. The primitive aim is to enrich students with potential knowledge and to go for a constructive learning experience. The learning session would help them to analyze the deeper thoughts of how concepts are put forward into reality, guided by a eminent staff. This workshop would definitely to a enriched learning session for the students.

We would like to welcome your students for a different learning experience all together.

## Call for orals:

The abstracts for oral presentation are invited. The abstract (not exceeding 200 words) neatly.

Typing format:

Font face: "Times new roman"

Font size: "12"

Line spacing: "1.5" (A4 sheet)

Must be sent to the organizing committee through email, on or before "17th September 2018". Acceptance will be intimated on or before "21th September 2018".

## Thematic areas:

- Physics in everyday life
- Condensed matter physics
- Laser physics
- Fundamental forces
- Quantum fields
- Electrical & electronics

## Registration fees:

<u>Category</u>	<u>Fees</u>
Students / Research scholars	150 INR
Faculty	200 INR
Industry	300 INR

**(REGISTRATION WILL BE DONE ON THE SPOT)**