

PROGRAMME SCHEDULE

11th September, 2017

08:30 a.m. - Registration

09:00 a.m. - Inauguration

09:30 a.m. - Session -1

Dr. S. Narayana Kalkura

Director, Crystal Growth Centre,
Annauniversity, Chennai.

10:30 a.m. - Tea break

11:00 a.m. - Session -2

Dr. C. Sekar

Head Dept. of Bioelectronics & Biosensors,
Alagappa University, Karaikudi.

12:30 p.m. - Lunch

01:30 p.m. - Session -3

Dr. S. Brahadeeswaran

Head, Department of Physics,
Anna University, BIT-Campus, Tiruchy.

02:30 p.m. - Tea break

03:30 p.m. - Oral/ Poster Presentation

12th September, 2017

09:30 a.m. - Session -1

Dr. R. Ganesan

Department of Physics,
Indian Institute of Science, Bangalore.

10:30 a.m. - Session -2

Dr. S. Srinath

Department of Aerospace Engineering ,
Indian Institute of Science, Bangalore.

11:30 p.m. - Tea break

12:00 p.m. - Oral / Poster Presentation

01:00 p.m. - Lunch

02:00 p.m. - Session -3

Dr. K. Kamala Bharathi

Department of Physics
SRM University, Chennai

03:00 p.m. - Tea break

03:30 p.m. - Valediction

ORGANIZING COMMITTEE

Convener

Rev. Dr. G. Theophil Anand, SDB

Department of Physics

Sacred Heart College (Autonomous), Tirupattur.

Members

Dr. A. Albert Irudayaraj

Mr. C. Tirupathy

Mr. D. Daniel Lawrence

Mr. M. Aravinthraj

Ms. S. Kalaiarasi

Mr. R. Ramesh

Mr. D. Rajkumar

Dr. A. Dhayal Raj

Mr. N. Madhavan

Dr. M. Jose

Dr. S. A. Martin Britto Dhas

Mr. G. Jayakumar

Mr. D. Magimai Antony Raj

Mr. L. Anandaraj

Dr. J. Anto Pradeep

Mr. S. John Sundaram

Contact

Mr. S. John Sundaram

PG & Research Department of Physics

Sacred Heart College (Autonomous)

Tirupattur-635 601

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Important Dates

Submission of abstract : **25th August 2017**

Submission of full manuscript: **31st August 2017**

Intimation of acceptance (by e-mail): **05th September 2017**

NATIONAL CONFERENCE ON SMART MATERIALS

(NCSM-2017)

11-12, Sep 2017

Sponsored by



UGC

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PG & Research Department of Physics
Sacred Heart College (Autonomous)
Tirupattur – 635 601, Vellore District
Tamil Nadu.

About the College:

Sacred Heart College is an autonomous educational institution accredited by NAAC with CGPA of 3.43/4.00 at 'A' Grade. It is a minority institution, established and administrated by the Salesians of Don Bosco established in the year 1951. The College has marked a reawakening for Tirupattur, a town in Vellore District, nestled between Chennai and Bangalore. With its motto "Ad Omne Opus Bonum Instructi" (Ready for Every Good Work) the College ever ventures into new initiatives for the development of human society.

About the Department:

The department of Physics in Sacred Heart College was established in 1968 and celebrates its GOLDEN JUBILEE this year. From the humble beginning, it has grown in leaps and bounds to stand tall today, offering B.Sc., M.Sc., M. Phil. and Ph.D. programmes in Physics. The PG Physics programme was started during the academic year 2001-02 and the department became a full-fledged research department during the academic year 2007-08. The department continues to strive for excellence with a talented and vibrant group of staff and students.

About the Conference :

The invention and development of novel materials for various technological applications has become one of the fast developing fields of research in the past few decades. It has a multidisciplinary nature with tremendous potential to fabricate new devices with wide range of applications. The main objective of this conference is to create an awareness on recent scientific happenings, activities and achievements among the students, research scholars and faculty members from different parts of our country.

The topics of interest include but not limited to

- Smart materials, photonic materials
- Nanomaterials, nanoscience and nanotechnology
- Crystal growth and characterization
- Thin films and devices
- Polymers and nanocomposites
- Energy harvesting and energy storage materials
- Functional Materials and magnetic materials

Guidelines for Preparation of Manuscript

Manuscript should fit to A4 paper leaving 0.5'' margin on all the sides. Cambria font with size 10 pt should be used for the text with single line spacing. Title of the paper should be bold with the font size 16 pt. Heading and sub-heading must be in 13 and 12 pt.

(Note: The template of the manuscript can be obtained from this URL: <https://www.irjet.net/author-guidelines>)

Oral / Poster Presentation

Authors of poster presentation are requested to use adequate font sizes so as to read the posters from a distance of 1m. The display area for each poster is 1 x 1m. Authors of oral presentation are requested to have power point presentation. Best oral and poster presentation will be awarded.

Publication

All the received manuscript will be recommended to the Reviewer Board of an IRJET (International Research Journal of Engineering & Technology", (UGC approved Journal) ISSN No: 2395-0072, for publication online as special issues. (Publication charge per paper Rs. 500/-) .

Registration:

The details of registration fee are

- | | |
|-----------------------------|-------------------|
| 1. Students | : Rs. 300 |
| 2. Research Scholars | : Rs. 500 |
| 3. Faulty Members | : Rs. 1000 |
| 4. Industrialists | : Rs. 1500 |

Registration fee is payable in advance by Demand Draft drawn in favor of "The Principal, Sacred Heart College" payable at Tirupattur. The DD along with the registration form should reach the convener on or before 8th September 2017. The manuscripts of the registered participants alone will be printed in the proceedings. The participants without papers may also register on or before **08.09.2017**

Accommodation

Accommodation will be provided only to the outstation participants on request in the hostels within the college campus at nominal rate.

NATIONAL CONFERENCE ON SMART MATERIALS

[NCSM-2017]

REGISTRATION FORM

Name : _____

Designation : Student/ Research Scholar/ Staff/ Industrialist

Name of the Institution: _____

Address for correspondence : _____

Cell No. : _____

Email : _____

Gender : Male / Female

Accommodation required : Yes / No

Attending/Presenting paper : Yes / No

Oral/Poster Presentation : Yes / No

Title of the paper : _____

D.D. No. : _____

Date of Drawn : _____

Name of the Bank : _____

Place:

Date :

Signature