



St. JOHN'S COLLEGE

PALAYAMKOTTAI – 627 002



PG & RESEARCH DEPARTMENT OF PHYSICS

II NATIONAL SEMINAR ON

APPLICATIONS & DEVELOPMENT OF ADVANCED MATERIALS

INFORMATION BROCHURE | CALL FOR PAPERS

20.03.2020

ABOUT US

St. John's College is one of the oldest institutions in the State of Tamilnadu with a record of academic services starting from 1878. The first batch of students of B.Sc. degree course in Physics was admitted in June 1957. The Department takes legitimate pride in its glorious history of having produced many distinguished scholars who occupy many eminent positions in different walks of life in our country and abroad. The department was upgraded to a research department later and nine faculty members are currently supervising scholars for their Ph.D degrees. Presently, twenty research scholars are pursuing their doctoral degree programme in the department.

OBJECTIVE OF THE SEMINAR

The Seminar is aimed

- To motivate youngsters, particularly student community to take up research in advanced materials
- To gain knowledge in the recent trends on the processing, characterization and application of advanced materials
- To know the global trends in advanced materials research
- To create forum with researchers and eminent Professors/Scientists

The seminar includes invited talk and paper presentations. Eminent persons in the fields of Nanomaterials, Energy materials, Composite materials, Ceramic materials etc., share their experiences and knowledge with the participants.

SCOPE OF THE SEMINAR

The scope of the seminar includes specifically but not limited to the following advanced materials:

- Nanomaterials and composites
- Crystal growth of technologically important crystals
- Semiconductors and superconductors
- Thin films and shape memory alloys
- Dielectric materials and optoelectronic materials

Original research papers are invited in the above topics for presentation (Oral & Poster) in the Seminar. One page abstract (not exceeding 250 words) / full paper should be submitted before 13.03.2020 to : adam2020@stjohnscollege.edu.in

The authors are requested to download the abstract / paper template from the college website www.stjohnscollege.edu.in

The proceedings of the Seminar will be published.

REGISTRATION

Faculty, Research Scholars, Students : Rs. 200/-

Interested participants should register for the seminar. A registered delegate is permitted to present ONE paper only. The registration fee has to be paid by cash at the venue.

However, the delegates are asked to send the soft copy of the registration form to

adam2020@stjohnscollege.edu.in

on or before 16.03.2020.

The registration form can be downloaded from the college website www.stjohnscollege.edu.in.

The registration fee includes seminar kit, working lunch and proceedings.

For more details :

Please log on to www.stjohnscollege.edu.in

or call +91 9443734150 / +91 8610189672

+ 91 9500265989

or Email: adam2020@stjohnscollege.edu.in

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Research Scholars and Students