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International Conference on Advanced Materials, Crystal Growth and Spectroscopy (ICAMCGS-2026)

11-12 February 2026 (Hybrid)

Organized by

Department of Physics

St. Joseph's College (Autonomous)
Tiruchirappalli-620002, Tamil Nadu, India

In Collaboration with

SSN Research Centre, SSN Institutions
Chennai-603110, Tamil Nadu, India

In Association with

Indian Association for Crystal Growth (IACG)
Indian Spectrophysics Association (ISPA)**HOST INSTITUTION**

St. Joseph's College (SJC) was founded by the Jesuit visionaries in 1844 with the noble aim of educating humanity for the Good and the True (Pro Bono Et Vero). SJC now serves as a beacon of light for all men and women aspiring to pursue holistic higher education. SJC is a pioneer higher education institution affiliated to Bharathidasan University, Tiruchirappalli, Tamil Nadu. It is one of the first colleges to be granted autonomy by the UGC in 1978. SJC

- Was recognized by the UGC as a College with Potential for Excellence in 2004 and again in 2014
- Received DST-FIST fund in 2008 and 2014 and DBT-STAR status in 2014
- Received the coveted honor of the Special Heritage Status from the UGC in 2015
- Secured the Five Star Status (2000), A+Grade (2006), A Grade (2012) and A++Grade (2019) in NAAC accreditation process.
- Secured 25th position in NIRF (2025) under college category

The college caters to the educational needs of all sections with a marked emphasis on the preferential option for the poor, the marginalized, the first-generation learners and the other deprived sections of the society.

ABOUT THE CONFERENCE

The International Conference on Crystal Growth and Spectroscopy (ICAMCGS-2026) will be held in the Department of Physics, St. Joseph's College, Tiruchirappalli, Tamil Nadu in collaboration with SSN institutions Chennai and in association with Indian Association for Crystal Growth (IACG) & Indian Spectrophysics Association (ISPA).

The objective of this international conference is to understand and appreciate the research work in crystal growth and spectroscopy and promote the same to the research community with ease. The conference also provides opportunities for the delegates to enhance new ideas, applications and experiences, to establish new research relations and to find global partners for future collaborations.

TOPICS FOR ORAL/POSTER PRESENTATION

- Crystal Growth from Solution, Melt and Vapour
- Sankaranarayanan-Ramasamy (SR) Method
- Nucleation and Theories of Crystal Growth
- Novel and Nonlinear Optical (NLO) Crystals
- Semiconductors and Optoelectronic Crystals
- Single Crystal Devices
- Experimental Aspects of Crystal Growth
- Innovations in Crystal Growth
- Crystal Growth Instrumentation
- Characterization of Single Crystals
- Modelling in Crystal Growth
- Density Functional Theory
- Nanomaterials
- Any other field in Materials Science

CONFERENCE COMMITTEE**Chief Patron****Rev. Dr. Pavulraj Michael SJ**Rector
St. Joseph's College, Tiruchirappalli**Patrons****Rev. Dr. M. Arockiasamy Xavier SJ**Secretary
St. Joseph's College, Tiruchirappalli**Rev. Dr. S. Mariadoss SJ**Principal
St. Joseph's College, Tiruchirappalli**Prof. P. Ramasamy**President
Indian Association for Crystal Growth**Prof. S. Gunasekaran**President
Indian Spectrophysics Association**Convenors****Dr. I. Johnson**Head, Department of Physics
St. Joseph's College, Tiruchirappalli**Dr. Muthu Senthil Pandian**Vice President
Indian Association for Crystal Growth
SSN Institutions, Chennai**Organising Secretaries****Dr. A.J. Clement Lourduraj**Assistant Professor of Physics
St. Joseph's College, Tiruchirappalli**Dr. P. Janani, MSc, Ph.D**Research Fellow, Intl.coll. Sophia Medical
University, Bulgaria, CAMP, SPIHER, Chennai.
Treasurer ISPA**Jt. Organising Secretaries****Dr. M. Antony Arockiaraj**

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