

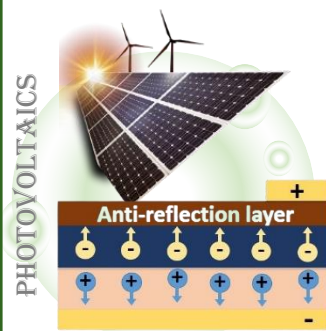


International Conference on

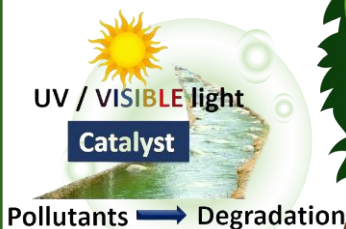
Smart Materials for Green Energy & Environmental Sustainability (SMaGEES – 2024)

11th & 12th December 2024

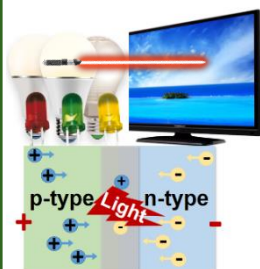
Call for Papers



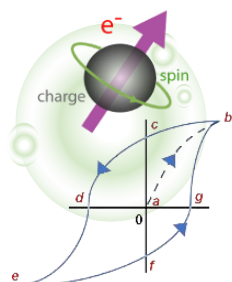
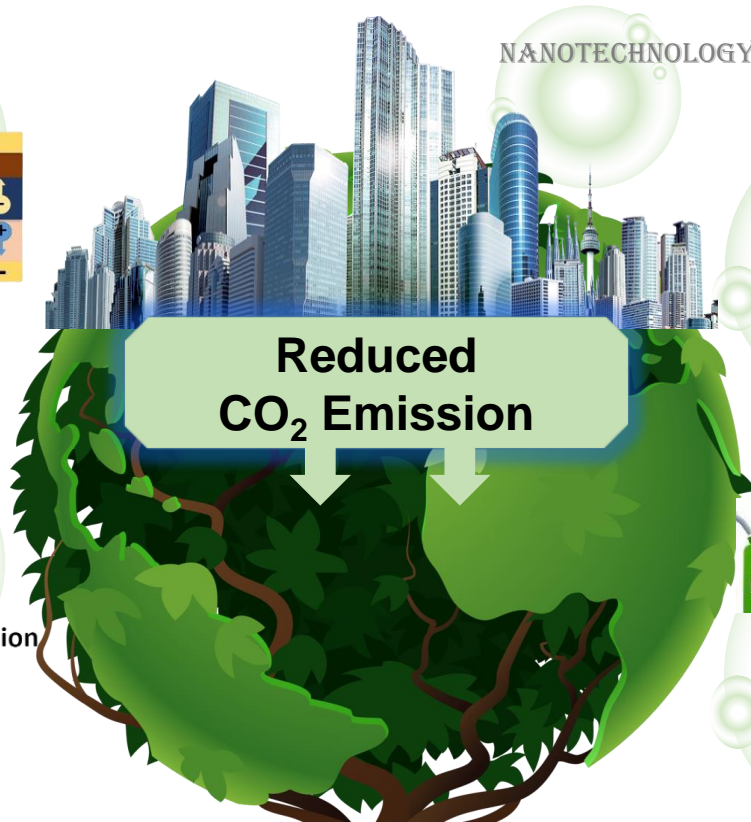
MATERIALS SCIENCE
 PHOTOCATALYSIS



SEMICONDUCTORS

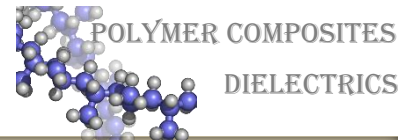


OPTOELECTRONICS
 SENSORS



MAGNETIC MATERIALS
 MEMORY STORAGE
 MULTIFERROICS

QUANTUM DOTS



ENERGY STORAGE
 SUPERCAPACITORS



BATTERIES
 BIOMATERIALS



Organized by

School of Physical and Chemical Sciences

B.S. Abdur Rahman Crescent Institute of
 Science and Technology, Chennai-600048
 Tamil Nadu, India.

<https://crescent.education/smagees2024/>

SMaGEES 2024





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Smart Materials for Green Energy & Environmental Sustainability (SMaGEES – 2024)

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About the Institute

B.S. Abdur Rahman Crescent Institute of Science and Technology (BSACIST) is a 40 year old renowned quality leadership Higher Education Institution located at the greenest spot of Chennai near Tambaram. In addition to various academic programmes, the Institute offers a wide range of research opportunities through **12 schools** and **23 departments** with promising quality and recognized with the **h-index 84** and overall **citations 43000+**. The Institute encourages both fundamental and application oriented research in thrust areas for the benefit of our country and society.

About the School of Physical and Chemical Sciences

School of Physical and Chemical Sciences comprises of two departments: Department of Physics and Chemistry. All the faculty members in both the departments hold profound academic and research experience through individual and collaborative research work supported by various national and international level funded projects. The school offers **both M.Sc and PhD programmes** facilitated with high end sophisticated equipment for research in smart materials towards the energy, environment and sustainability.

Major research facilities available in the School

- Q Switched Nd:YAG laser
- Vacuum coating unit
- Impedance Analyzer
- PE loop tracer
- Multipurpose Lab Station
- Thermogravimetric analyzer
- High-Performance Liquid Chromatography
- Electrochemical Analyzer
- DRS UV-Visible Spectrophotometer
- FluoroMax Fluorimeter
- Photoreactor
- FT-Infrared Spectrometer
- Gas Chromatography
- LCR & Polarimeter

Original research articles are invited for presentation in any of the following topics (but not limited to):

- Advancement in nanoscience and nanomaterials
- Semiconductors and thin films
- Biomaterials
- Magnetic and spintronic materials
- Photovoltaic materials
- Optoelectronic materials & devices
- Polymer composites
- Multiferroics
- Materials for corrosion protection
- Waste water treatment
- Photocatalysis
- Dielectric materials
- Quantum dots & applications
- Computational materials science
- Sensors
- Hydrogen and fuel Cells
- Energy storage materials
- Catalytic functionalization

Registration fees

Students (U.G / P.G)	Rs. 1000/-
Research scholars	Rs. 1500/-
Faculty members / Scientists	Rs. 2000/-
Industry Participants	Rs. 3000/-
Delegates Outside India	USD 40

Note:

- Registration fees includes Conference kit, lunch and refreshments.
- Accommodation will be arranged on additional payment with prior request.

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Dr. M. Asha Jhonsi

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International Conference on

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[Registration link](#)

SMaGEES 2024



Contact

Coordinators - SMaGEES 2024

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Who can participate?

- Faculty Researchers, Research scholars, UG / PG Students from reputed Institutions.
- Scientists from R & D labs.
- Working Professionals from Industry.

Proceedings & Full-length papers

- The shortlisted abstracts will be published as **conference proceedings with ISBN**.
- The selected peer-reviewed **full-length papers** will be supported for publications in Scopus / WOS indexed journals.
- Best oral and Poster** presentations will be awarded.

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 Dr. T. Anusuya, Assistant Professor

Important Dates

Abstract submission	15 th Oct. 2024
Notification of acceptance	31 th Oct. 2024
Registration and Payment of Fees	15 th Nov. 2024
Full-length article submission	30 th Nov. 2024

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