

National Conference on Functional Materials for Sustainable Energy & Information Technology (FuMSEIT – 2023)



# 27<sup>th</sup> & 28<sup>th</sup> November 2023 Call for Papers



Organized in association with Federation of Economic Development Association (F.E.D.A), Tamil Nadu Chapter by

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

<u>https://fedaglobal.org/</u>

https://crescent.education/





### National Conference on

# Functional Materials for Sustainable Energy & Information Technology (FuMSEIT – 2023)

### About the Institute

B.S. Abdur Rahman Crescent Institute of Science and Technology (BSACIST) is a 39 year old renowned quality leadership Higher Education Institution (HEI) located at the greenest spot of Chennai near Tambaram. The Institute offers wide range of academic opportunities with **31** undergraduate (U.G.) programmes, **25** postgraduate (P.G.) programmes and **21** Ph.D. programmes through **12** different Schools with promising quality, security and placements.

### **CHIEF PATRONS**

Mr. BSA Arif Buhary Rahman Chancellor, BSACIST Mr. Abdul Qadir Abdul Rahman Buhari Pro-Chancellor, BSACIST PATRONS Prof.Dr.T. Murugesan Vice-Chancellor, BSACIST

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Pro-Vice Chancellor, BSACIST

#### Prof.Dr.N. Raja Hussain

Registrar, BSACIST

Prof.Dr.V. Murugesan

Advisor, BSACIST

Prof.Dr.P.S. Syed Masood Jamali

Advisor, BSACIST

# About the School of Physical and Chemical Sciences

School of Physical and Chemical Sciences comprises of Department of Physics and Chemistry, BSACIST. All the faculty members of Physics and Chemistry Department hold doctoral (Ph.D.) degree with profound academic experience. The School offers both **Masters and Ph.D. programmes.** 

### About F.E.D.A

The Federation of Economic Development Association (F.E.D.A) is a membershipbased organization focused on promoting economic growth in India. With cutting edge policy on research, F.E.D.A is one of the leading non-profit organizations with established credentials for enhancing economic development of the Country.

### CONVENERS

Dr. I. Raja Mohamed Professor & Dean (SPCS) Dr. E. Syed Mohamed President-TN Chapter, F.E.D.A Co-CONVENERS Dr. G.V. Vijayaraghavan Professor & Head (Physics) Dr. N. Hajara Beevi Professor & Head (Chemistry)

### COORDINATORS

Dr. R. Amiruddin Asst. Professor (Physics) Dr. S. Aravindhan Asst. Professor (Chemistry)

27th & 28th November 2023





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### **Call for Papers**

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

- Advancement in Nanoscience and Electrochemical sensor **Nanomaterials** 
  - Optoelectronic Materials and Devices
    - Energy Storage Materials
  - Photocatalysis
  - Catalytic functionalization
  - Artificial Intelligence and Data Science
  - Cloud Computing, Internet of Things
  - Networking and Cyber / Information Security
  - Power, Smart Grid
    - Mathematical modeling
- Computational Materials Science Signal and Image Processing

### Who can participate?

Photovoltaic Materials

Polymer composites

Dielectric materials

Quantum dots

Biomaterials

Faculty Researchers. Research scholars, UG / PG Students from reputed Institutions

Semiconductors and thin films

Magnetic and Spintronic Materials

Ceramics and Composite Materials

- Scientists from R & D labs
- Working Professionals from Industry

### To Submit the Abstract online: <u>Click Here</u>

Abstract (Max. 300 words) should be a typed in following format:

- ✓ **Title :** Times new Roman Font size 14 (Bold)
- ✓ **Text :** Times new Roman Font size 12 with 1.5 line space
- ✓ Author's name: Times new Roman Font size 12 italics

### Proceedings & Full-length papers

- ✓ The shortlisted abstracts will be published as а conference proceedings with ISBN.
- ✓ The selected peer-reviewed full-length papers will be considered for publications in Scopus / WOS indexed iournals.
- Best 2 oral and 2 Poster presentations will be awarded.

#### Note:

- Registration fees includes Conference kit, Lunch and refreshments.
- □ Accommodation will be arranged on additional payment basis on first come first serve basis.

**Registration fees** 

Rs. 1000/-Faculty members Rs. 750/-Research scholars Students (U.G / P.G) Rs. 500/-Industry Participants Rs. 2000/-

#### Last date to submit Abstract : 5<sup>th</sup> November 2023





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#### Local Advisory Committee

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Professor & Director (PG Admissions	) Professor
Dr. S. Bhagavathy	Dr. Revathi Purushothaman
Professor	Professor
<b>Mr. Murshid Sarwar</b>	Dr. A. Mohammed Saleem
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Dr. K. Vinisha Rani Assistant Professor

Mr. M. Samsulhutha Advisor-TN Chapter, F.E.D.A



### To Submit the Abstract online: **Click Here**

#### Important Dates to remember

Last date to submit the abstract	05 <sup>th</sup> Nov' 2023
Intimation about shortlisted abstract	10 <sup>th</sup> Nov' 2023
Submission of full- length paper	15 <sup>th</sup> Nov' 2023
Conference date	27 <sup>th</sup> & 28 <sup>th</sup> Nov' 2023

For clarifications contact Coordinators FuMSEIT – 2023 Dr. R. Amiruddin (+91-9786724469) Dr. S. Aravindhan (+91 98204 81424)