



## SSN INSTITUTIONS

Sri Sivasubramaniya Nadar Institution (SSNI) is a realized dream of Padma Bhushan Dr. Shiv Nadar, Founder & Chairman - HCL, a visionary and entrepreneur in the field of Information Technology. The Institution reflects the ideals of its founder and seeks to achieve excellence as an academic institution and an advanced research centre.

SSNI has evolved into an institution of great repute in the last 25 years with SSN College of Engineering (SSNCE) becoming a top ranked college. SSNCE believes in producing "world class citizens" for tomorrow.

SSNCE is the most preferred destination for aspiring engineers in Tamil Nadu, with an expansive campus of 230 acres with 1.4 million square feet of built up area. In March 2018, SSNCE has been granted the status of Autonomous Institution under Category I by MHRD for its high academic standards. SSN is accredited with A+ by NAAC. As per NIRF, SSN is ranked 48<sup>th</sup> among all engineering colleges and 96<sup>th</sup> among all educational institutions in the country.

## CHEMISTRY DEPARTMENT

The Department of Chemistry serves to provide strong foundation in Applied Chemistry essential for all Engineering streams. A separate Chemical Science Research Centre has been established to carry out research in socially relevant technologies. The department has been recognized as a Research Centre by Anna University, Chennai for conducting Ph.D. programme.

## ABOUT THE ICFMNA '23

International Conference on Functional Materials for NextGen Applications – ICFMNA<sup>23</sup> aims to bring international researchers, academicians and industrialists under one roof to discuss various advancements in the field of functional materials for future applications. Functional materials (FM) deals with multidisciplinary topics ranging from all branches of Chemical, Physical, Biological Sciences as well as many branches of Engineering and Technology. The conference will consist of Keynote, invited talks, oral and poster paper presentations.

## CALL FOR PAPERS

Authors can submit the abstract of their original research work to [icfmna@gmail.com](mailto:icfmna@gmail.com). The abstract should be limited to 250 words in MS-Word in the specific format downloadable from official website [www.icfmna.com](http://www.icfmna.com).

Selected papers will be peer reviewed and published in a scopus indexed journal. The publication expense must be borne by the authors.



## International Conference on Functional Materials for NextGen Applications – ICFMNA<sup>23</sup>



9<sup>th</sup> and 10<sup>th</sup> January 2023

## ORGANIZED BY

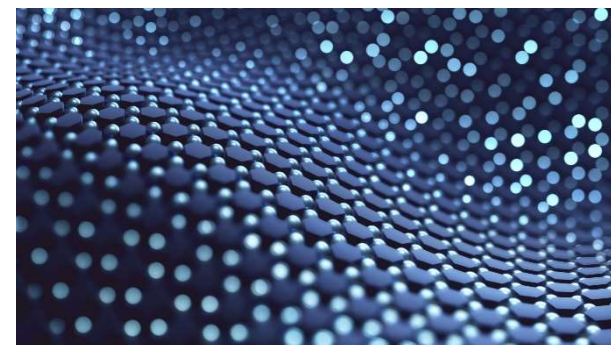
Dr. M. Siluvai Michael

Dr. T. Arun Luiz

Dr. A. Murugesan

Dr. N. Priyadarshini

Department of Chemistry  
SSN College of Engineering



## CONFERENCE TOPICS

- Materials for Energy Storage and conversion
- Materials Characterization
- Nanoporous and Nanostructured materials
- Soft Materials, Polymeric materials & Biomaterials
- Alloys and Composites
- Self-assembly
- Carbonaceous Materials
- Catalysts
- Ceramics
- Theory, Modeling & Simulation
- Thin Films, Surfaces & Interfaces
- Sensors
- Environmentally friendly material

## CONFERENCE HIGHLIGHTS

- Invited talk of eminent Scientists from different countries, leading Industries and Institutes of high education (such as IITs)
- Certificate and cash prize will be awarded for the best two oral and poster presentations.

## REGISTRATION DETAILS

**Student /Research Scholar:** ₹ 1500/-

**Delegate from Academia:** ₹ 2000/-

**Industry Delegates:** ₹ 2500/-

**For Registration, please visit the official conference website [www.icfmna.com](http://www.icfmna.com)**

Registration charges include course materials, lunch and high tea.

## DATES TO REMEMBER

**Abstract Deadline** : 30<sup>th</sup> November 2022

**Notification of Acceptance** : 10<sup>th</sup> December 2022

**Registration Deadline** : 15<sup>th</sup> December 2022

## CONFERENCE VENUE

Central Seminar Hall, ECE Annexure, SSNCE

## TRAVEL AND ACCOMMODATION

Delegates can avail the college transport facilities to attend the conference. Accommodation can be arranged on request in the student's hostel or international hostel.

## CONFERENCE CHAIR

**Dr. V. S. Gayathri**, Head, Dept. of Chemistry, SSNCE

## CONVENORS

**Dr. M. Siluvai Michael**

**Dr. T. Arun Luiz**

**Dr. A. Murugesan**

**Dr. N. Priyadarshini**

## LOCAL ORGANISING COMMITTEE

**Dr. M. Mahalakshmi**

**Dr. S.I. Davis Presley**

**Dr. Tanusree Sengupta**

## CONFERENCE ADVISORY COMMITTEE

**Dr. Chih-Yu Kuo, Professor**, National Taiwan University, Taiwan

**Dr. D. Prabhakaran**, King Saud Univ, Saudi Arabia

**Dr. N. Srividya**, Washington State University, USA

**Dr. Ajit Kulkarni**, Professor, IIT, Mumbai

**Dr. Ramesh Laxminarayanan Gardas**, Professor, IIT-Madras

**Dr. Sivanesan Subramanian**, Professor, ACT-Anna University, Chennai

**Dr. S. R. S. Prabaharan**, CEO, Inventus Bioenergy Pvt. Ltd., Chennai

## ADDRESS FOR COMMUNICATION

**Dr. T. Arun Luiz, Dr. A. Murugesan**

**Mobile No:** 9003081574, 7904040832

(Call/Whatsapp)

**Department of Chemistry**

**SSN College of Engineering, Kalavakkam, Chennai, 603 110**

Phone No: +91 44 27469700

## KEYNOTE SPEAKERS



**Prof. Sylvain FRANGER**  
Group of Research and  
Institute for Materials and Molecular  
Chemistry  
Université Paris-Saclay, Orsay, France



**Prof. Datuk.Y.H. Taufiq-Yap**  
Faculty of Science  
Universiti Putra Malaysia,  
Selangor Darul Ehsan  
Malaysia

## INVITED SPEAKERS



**Prof. M.V. Sangaranarayanan**  
Professor Emeritus  
Department of Chemistry  
IIT Madras



**Dr. Vignesh Muthuvijayan**  
Associate Professor  
Department of BioTechnology  
IIT Madras



**Dr. K Krishnamoorthy**  
Senior Principal Scientist  
Polymers and Advanced Materials Laboratory  
CSIR-National Chemical  
Laboratory, Pune.



**Dr. Ch. Jagadeeswara Rao**  
Scientist,  
Indira Gandhi Centre for Atomic Research,  
Kalpakkam,  
TamilNadu.

Visit [www.icfmna.com](http://www.icfmna.com) for more updates on the event.