

# 5<sup>th</sup> International Workshop on Advanced Functional Nanomaterials [IWAN-5, 2023]

3-4<sup>th</sup> March, 2023

Organized by

Centre for Nanoscience and Technology (CNST)

and

Centre for Energy Storage Technologies (CEST)

Anna University, Chennai-25



## About the University

Anna University is a premier Institution in India formed in 1978 by integrating the four technical institutions namely the College Of Engineering Guindy (CEG - Estd. - 1794), Alagappa College of Technology (ACT - Estd. - 1944), Madras Institute of Technology (MIT - Estd. - 1949) and School of Architecture and Planning (SAP- Estd. - 1957). The University has established collaborative research programmes with several world-class institutions from various countries. It has been providing quality education in Engineering, Technology and Allied Sciences and also nurturing the young minds to achieve intellectual professions.

## About the Centres

The Centre for Nanoscience and Technology (CNST) established in 2005 at the A.C.Tech. campus has been actively engaged in research and development on various aspects of Nanoscience and Technology with financial support from DST, DBT, BRNS, UGC, CSIR and DRDO. The Centre conducts extensive activities including an academic programme (M.Tech. in Nanoscience and Technology) and has been periodically organizing workshop/ seminars/conferences. The Centre for Energy Storage Technologies (CEST) is recently established in 2022. The Centre is primarily emphasis on the Development of Energy storage devices with high performance. The CEST bring together research expertise of the University to identify and address key energy storage challenges and their solutions. The research activities of the Centre is mainly focused on developing novel materials based energy storage technologies.

## About the Workshop

Fifth International workshop on Advanced Functional Nanomaterials (IWAN-5) is proposed to be organized by Centre for Nanoscience and Technology and Centre for Energy Storage Technologies, Anna University during 3 - 4<sup>th</sup> March, 2023. This workshop is in series of the FIWAN 2011, SIWAN 2013 and TIWAN 2015, IWAN 4, 2017 conducted by CNST, Anna University. The theme emphasizes the significance of materials development, various characteristics and optimism regarding the potential applications of Nanotechnology. This would be a great platform for the interaction of students with reputed scientists and academicians. It also opens up vistas by disseminating the recent research for industrial applications. Further, it pave way for industrialists to innovate modern products, which ease the processing and help for the societal development.

## Focused Areas

Advanced nanomaterials	Nano Energy Materials
Semiconductor Nanostructures	Energy storage materials
Supercapacitors	Energy conversion materials
Nanobiotechnology	Nanotoxicology
Solar Cells	Thermoelectrics
Nanocomposites	Nanomedicines

Interested participants may send their abstract (Maximum one page in word document) to [iwan5au2023@gmail.com](mailto:iwan5au2023@gmail.com) on or before 25<sup>th</sup> Feb., 2023. The workshop will be held at Raman Auditorium, A.C.Tech Campus, Anna University, Chennai.

## Registration

Students / Research Scholars: Rs. 1180/- (Including 18% GST)

Faculty : Rs. 2360/- (Including 18% GST)

Foreign participants : 354 USD (Including 18% GST)

### Mode of payment:

(i) In the form of DD favour of “**The Director, CNST, Anna University**” payable at Chennai.

(ii) Through online transfer to A/C. 8456101108589 (Account holder name: Director, CNST), IFSC code: CNRB0008456

## Organizing committee

### Chief Patron:

Prof. R. Velraj, Vice-Chancellor, Anna University

### Patron:

Prof. G. Ravikumar, Registrar, Anna University

### Chairman:

Prof. R. Jayavel, Dean-ACT, Anna University

### Conveners:

Prof. T. Devasena, Director, CNST, Anna University

Prof. N. Balasubramanian, Director, CEST, Anna University

Prof. M. Arivanandhan, CNST, Anna University

### Co-ordinators:

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Dr.R.Selvarajan, CNST, Anna University

Dr.Sruthi Ann Alex, CNST, Anna University

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Dr. K. Sethuraman, Central University of Tamilnadu, Thiruvarur

Dr. R. Ramesh Babu, Bharathidasan University, Tiruchirappalli

## Contact Details

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3 – 4<sup>th</sup> March 2023

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**And**

**Centre for Energy Storage Technologies (CEST)**

Anna University, Chennai, India

**Registration Form**

**Name:** .....

**Gender:** .....

**Designation:** .....

**Institution/Organization:** .....

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**Email ID:** .....

**Mobile/Phone:** .....

**Title of the abstract:** .....

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**I would like to:**

Participate in the Workshop ☐

Present a Paper ☐

**Registration Fee :**

Student/Research Scholar – Rs. 1180/-

Faculty/Staff - Rs. 2360/-

Foreign Participant – USD 354

The payment can be made through online/DD (in favour of “The Director, CNST, Anna University, Chennai – 25).”

Registration fee ..... DD. No. ....

Name of the Bank .....Branch .....Date .....

For online payment, UTR Number.....Date .....

Date

Signature

Address for mailing the registration form:

**Prof.M.Arivanandhan,**

**Convener, IWAN-5, 2023**

Centre for Nanoscience and Technology,

Anna University, Chennai-25.

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