



# International Virtual Conference on Advances in Nanoscience and Nanotechnology

## ICANN 2021

Sponsored by Tamilnadu State Council for Science and Technology



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Dr. Sekar Karthikeyan, The University of Tokyo, Japan  
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Prof. Dr. E. Murugan, University of Madras, India

### ABOUT THE INSTITUTION

The first self-financing Engineering College in the name of Bharath Institute of Science and Technology (BIST) was started in Tamil Nadu in 1984 by Sri Lakshmi Ammal Educational Trust, established by the academic visionary Dr.S.Jagathrakshakan. BIST was then brought under the ambit of Bharath Institute of Higher Education and Research (BIHER) in January 2003. BIHER envisions and constantly strives to provide an excellent academic and research ambience for students and members of the faculties to inherit professional competence along with human dignity and transformation of community to keep pace with the global challenges so as to achieve holistic development." The Institute has been accredited with 'A' Grade by NAAC and accredited by ABET, USA.

### ABOUT THE DEPARTMENT

The department of Chemistry was established in the year 1984 to pursue teaching, research, consultancy and impart training programmes in different fields of Chemistry. Since its inception the department offers M.Phil., and Ph.D. programs. In addition, Engineering Chemistry courses for the various B.Tech., programs are being offered by the Department. It is located at Bharath Institute of Science and Technology (BIST), Bharath Institute of Higher Education and Research, Chennai, provides an outstanding environment for studies in Chemistry, is among the most research active departments in BIST.

### ABOUT THE CONFERENCE

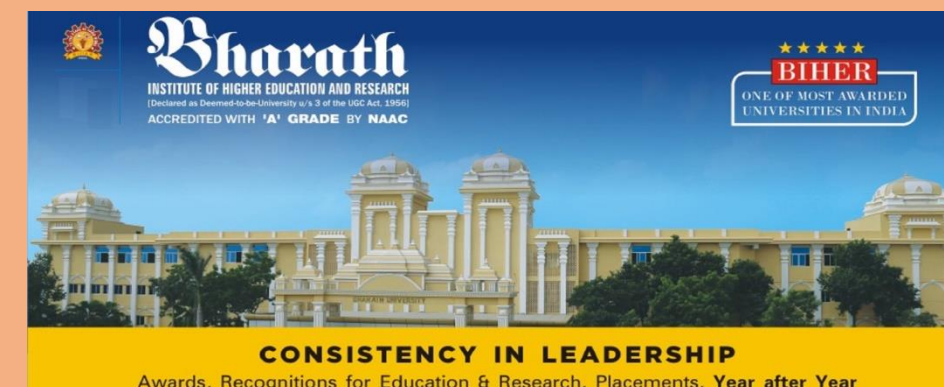
The objective of the conference is to discuss the global and regional challenges related to Nano Materials. In the current pandemic situation, this virtual event will connect researchers across the globe to a single platform to exchange scientific ideas and knowledge. The worldwide scientific community in concert to share the knowledge and to discuss the practical solutions for the future Nano Materials demand. Further, this conference provides an excellent platform for the distinguished dignitaries to discuss their research findings and achievements.

### Important dates

**Deadline for the submission of abstract** : 03<sup>rd</sup> February 2021  
**Notification of authors** : 03<sup>rd</sup> February 2021  
**Deadline for the submission of full paper** : 04<sup>th</sup> February 2021  
**Conference on** : 05 & 06<sup>th</sup> February 2021

### CALL FOR ABSTRACTS/PUBLICATIONS:

Interested participants are requested to submit an one-page abstract containing title, author(s), affiliations(s) and abstract text within 200 words. Only the below mentioned themes based abstracts will be accepted. Selected abstracts will be allotted for e-Poster/Oral Presentation and Published in Abstract book with ISBN. The authors will have chance to Publish full papers in peer reviewed international journals/conference proceedings. (As per Publisher's policy, publication//Proceeding charges may be applicable).



## International Virtual Conference on Advances in Nanoscience and Nanotechnology (ICANN 2021)

ORGANIZED BY

Department of Chemistry

Bharath Institute of Science and Technology (BIST)

Bharath Institute of Higher Education and Research (BIHER)

Chennai, Tamilnadu, India – 600 073

Website: [www.bharathuniv.ac.in](http://www.bharathuniv.ac.in)

Conference website: <https://www.bharathuniv.ac.in/sandh/>

### Conference date



<https://forms.gle/8rc6MyBxOX8fJ4oS8>

The Authors are requested to send their abstract to [icann2021@gmail.com](mailto:icann2021@gmail.com)



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The Specific Themes

Synthesis of Nanoparticles  
Bionano particles  
Carbon nanotubes  
Characterisation of Nanoparticles  
Magnetic Nanoparticles  
Polymer Matrix Nanocomposites  
Metal Matrix Nanocomposites  
Ceramic Matrix Nanocomposites  
Interphases/Interfaces in Nanocomposites  
Organic/Inorganic Hybrid Nano materials

Nanoparticles for Drug delivery System  
Fully Green Nanocomposites  
Applications of Nanostructured Materials and Nanocomposites  
Nano-biosensors, Nano Bioengineering, Nano mechanical devices  
Crystallisation Behaviour Nano-structured Materials  
Optical Properties of Nanostructured Materials