

International Virtual Conference on Advanced Materials for Energy and Environmental Applications (ICAMEEA-2020)

The Department of Chemistry, School of Science and Humanities, Bharath Institute of Higher Education and Research has organized an International Virtual Conference on “**Advanced Materials for Energy and Environmental Applications**” held during **3-4 December 2020** sponsored by **Tamil Nadu State Council for Science and Technology (TNSCST)** in association with ***Inha University*, South Korea** and **Royal Society of Chemistry (South India Chapter)**.

Conference Convener Dr. A. Manikandan (Head of the Department of Chemistry) welcomed the chief guest, scientists, researchers, faculties and students. Conference Chair Dr. P. Kamaraj (Dean, Science and Humanities) said the demand for energy has increased about 55% in global level. Under these circumstances, the title of the conference becomes significant.

Conference organizing secretary Dr. P. Magesan (Associate Professor of Chemistry) introduced the chief guest Dr. R. Srinivasan, Member Secretary, TNSCST.

In this conference, the Noble Laureate Prof. Jean Marie-Lehn, Director of Supramolecular Chemistry, ISIS, France delivered the plenary lecture on ‘From supramolecular towards adaptive chemistry towards functional dynamic and adaptive materials’. He expressed that the constitutional dynamic chemistry (CDC) introduces a paradigm shift into the chemistry of materials and opens new perspectives in materials science. And also a rich variety of novel architectures, processes and properties may be expected to result from the blending of supramolecular dynamic chemistry with materials chemistry, opening perspectives towards adaptive materials and technologies.

Dr. R. Srinivasan, Member Secretary, TNSCST released the Proceedings of the conference and delivered the inaugural address. He emphasized on new innovations, inventions, dissemination of innovation technologies to the students, researchers and faculties. TNSCST Council helps and sponsors for conducting various programs like seminars, conferences including intellectual property rights (IPR) works region wise.

Dr. R.M. Suresh, Pro-VC (Academics) and Dr. K. Vijaya Bhaskar Raju, Pro-VC (Research) BIHER, delivered Special address.

In this conference, Dr. Yun Suk Huh, Professor, Inha University, South Korea, Dr. Mohammad Jawaid, Universiti Putra Malaysia, Malaysia, Dr. Jeyachandran Jayakumar, NT University, Taiwan, Dr. S. Balasubramanian, RSC South India Chapter, University of Madras, Dr. Anish Khan, King Abdulaziz University, Saudi Arabia and Dr. Vilas Dubey, Bhilai Institute of Technology, Raipur delivered Invited talks on emerging topics. Dr. P.A. Vivekanand

(Professor, Saveetha Engineering College) and Dr. P. Kasinadhapandian (Principal, Karpaga vinayaka College of Engineering and Technology) chaired the sessions.

Over 700 participants including scientists, faculty members, research scholars and students from all over the world participated and around 200 delegates presented their research papers.

Conference Coordinator Dr. V. L. Chandraboss presented the reports of two days programme and Dr. S. Lakshmanan, Coordinator delivered the Vote of thanks.



Proceedings of ICAMEEA-2020 were released by Dr. R. Srinivasan, Member Secretary, Tamil Nadu State Council for Science and Technology (TNSCST)



Prof. Jean Marie-Lehn (Nobel Laureate) delivered plenary lecture on Supramolecular Chemistry



Dr. R. Srinivasan, Member Secretary, TNSCST delivered the inaugural address



Dr. Yun Suk Huh, Professor, Inha University, South Korea delivered keynote address



Organizing committee members with Dr. S. Balasubramanian, RSC South India Chapter