



National Conference on Energy Technologies

Indian Institute of Technology Madras, Chennai 600 036
29-30 April 2022

INAE Chennai Chapter along with IIT Madras and ARCI Chennai / Hyderabad is planning to organise a two day National Conference on Energy Technologies (NCET) at IIT Madras, during 29-30th April 2022

The Conference aims to bring together leading academic scientists, researchers, research scholars and industry experts to exchange and share their experiences and research results on all aspects of energy storage systems and technologies including battery, fuel cell, super capacitors solar and wind energy.

Objectives

The initiative proposes to meet the following objectives.

- ❖ Provide a common platform for sharing and exchanging ideas,
- ❖ Deliberate on emerging national interest and global research trends, and
- ❖ Evolve mechanisms for research/industry collaborations.

Topics for Discussion

Prospective authors are kindly encouraged to contribute for the conference through submissions of their research abstract, on the following topics (not limited to)

- ❖ Energy Storage Technologies for EVs, stationary applications and strategic sectors.
- ❖ Hydrogen and Fuel Cell technologies
- ❖ Material selection and design for energy storage and conversion
- ❖ Process technologies for Recycling and waste management.
- ❖ Energy Demand Analysis in Smart Grids and other sectors.
- ❖ Data Analytics for Renewable Energy Integration.
- ❖ Artificial Intelligence Applications to Energy storage devices

Researchers are requested to submit an abstract online in any of the above areas.

The shortlisted authors will be invited to make oral/poster presentations.

The authors of selected oral/poster presentations will be encouraged to submit the full paper. On review by the expert team of the conference, the manuscript will be forwarded to INAE Letters, which after due reviewing (following the review process of the journal) will be published in INAE Letters.

Plenary talks by reputed academicians and industry experts are planned for every session.

Major Deadlines for the Conference

Submission of abstract open	: 1st Feb 2022
Last date for submitting abstract	: 30th March 2022
Notification of acceptance of abstract	: 30th March 2022
Registration for the Conference	: 20th March 2022

Online abstract submission portal will be active from 1st Feb 2022.

National Advisory Committee

Prof. V. Kamakoti- Patron
Director, IIT Madras

Dr S Chandrasekhar
Secretary, DST, Govt of India

Mr Indu Shekhar Chaturvedi
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Dr N. Kalaiselvi
Director, CECRI, Karaikudi

Dr Rahul Walawalkar
President, IESA, New Delhi

Mr Ramanathan
Advanced Engineering, Lucas TVS, Chennai

Further Information

Information on abstract submission and participation is available on the conference website.

www.ee.iitm.ac.in/energies

For any queries and clarifications, contact **Prof. R. Sarathi/ Dr. R. Gopalan, ARCI**
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