

TARGET AUDIENCE

Faculty members, Research Scholars, Industry Persons and UG & PG Students, who are all intended to do quality research work in energy storage systems.

OBJECTIVES OF NGMESD

This training provides a comprehensive overview of energy storage concepts, technologies and applications. It describes the need for Energy Storage Systems (ESS), the role in modern electrical power systems and their integration with renewable energy generation. A special focus on advanced batteries and new technologies beyond lithium-ion will be presented. Finally, most recent developments in energy storage will also be discussed.

REGISTRATION

Participants are requested to send their registration form duly filled along with the cheque/demand draft in favour of Principal, East west Institute of Technology, Bangalore, payable at Bangalore.

REGISTRATION FEES

1.	Students and PhD Scholars	500/-
2.	Faculty	1000/-
3.	Industries, NGOs & others	2000/-

Registration fee includes Workshop Materials, Lunch and High Tea.

CONTACT PERSON

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VTU Regional Centre, Bengaluru

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East West Institute of Technology, Bengaluru-91

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NGMESD
2018



Hands on Training New Generation Materials for Energy Storage Devices

October 15 and 16, 2018

Organized by

**Department of Chemistry and
Mechanical Engineering**

**East West Institute of Technology
Bengaluru**

Collaboration with

National University Singapore

In association with



Visvesvaraya Technological
University (VTU)



Electrochemical Society of
India, IISc, Bengaluru



Zero Waste Society of
India, IISc, Bengaluru

East West Institute of Technology
Magadi Road, Vishwaneedam Post
Bengaluru 560091, www.ewit.edu

Sponsored by

Aspire inc Bengaluru

EAST WEST INSTITUTE OF TECHNOLOGY (EWIT)

EWIT came into existence in 2001, approved by AICTE, New Delhi, affiliated to Visvesvaraya Technological University (VTU), Belagavi, and recognized by Govt. of Karnataka. The institution is heading towards great heights of success, imparting a variety of technical and value based skills to quench the thirst of young learning minds.

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

It is named after notable Indian engineer, scholar, statesman and the recipient of highest honour 'Bharata Ratna' Sir. M. Visvesvaraya. VTU is an institution that is rich in history, academic excellence, and leadership. The University is performing and continues to perform with a Vision, Mission and mandate. Visvesvaraya Technological university is one of India's leading and largest technological Universities. It has 202 affiliated engineering colleges under its jurisdiction. Every year over 50,000 students graduate from this University who are the next generation technical leaders, thinkers, innovators and scholars.

NATIONAL UNIVERSITY OF SINGAPORE (NUS)

The NUS is an autonomous research university in Singapore. It is the oldest institute of higher learning in Singapore, as well as the largest university in the country in terms of student enrollment and curriculum offered. Its achievements and influence in global research and education have made it one of the world's most prestigious universities. NUS is a comprehensive research university with an entrepreneurial dimension, and offers a wide range of disciplines, including the sciences, medicine and dentistry, design and environment, law, arts and social sciences, engineering, business, computing and music in both undergraduate and postgraduate education. The university counts among its alumni four Prime Ministers or Presidents of Singapore and two Prime Ministers of Malaysia. NUS is ranked 1st in Singapore & the whole of Asia, and 22nd in the world by the 2018 and 11th in the world by the 2019. NUS was named the world's 4th most international university.

ELECTROCHEMICAL SOCIETY OF INDIA

The Electrochemical Society of India, ECSI in short, has been in existence on the IISc Campus for over 60 years. It is a Professional Society to provide a platform for discussions in the area of Electrochemistry, Corrosion, Batteries, Coatings, Electroplating and forming, and other electrochemical science and technology areas. A significant activity of ECSI is the publication of the *Journal of the Electrochemical Society of India*, (JECSI) which is presently completing 60 years of continuous publication. Annual Technical Meetings organized by the Society during the month of August every year have been very popular among research workers. A special feature of these meetings is the encouragement given to students and teachers.

ZERO WASTE SOCIETY OF INDIA

It is located at IISc Campus; Bangalore Karnataka provides a Waste service which is disaster in making, residential societies in country have started moving towards the concept of zero waste societies. The idea is to become a smart society and the society trying to achieve that through different initiatives.



TWO DAY WORKSHOP

on

Hands on Training New Generation Materials for Energy Storage Devices

October 15 and 16, 2018

REGISTRATION

1. Name of the Participant:

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2. Participant Affiliation:

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3. Participant contact address:

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Telephone / Mobile:

Email:

4. Details of Cash / Cheque / Demand draft no:

.....Bank:

Date:Place:

6. Participant's Signature:

Signature of Forwarding Authority with seal

Travelling and Boarding expenses will have to be borne by the participants.