



# SEMINAR ON MATERIALS FOR ENERGY CONVERSION AND STORAGE (MECS-2014) MARCH 8, 2014



DEPARTMENT OF PHYSICS, PONDICHERRY UNIVERSITY  
IN ASSOCIATION WITH  
ENERGY SCIENCE SOCIETY OF INDIA (ESSI)  
([www.essiofindia.com](http://www.essiofindia.com))

The aim of the seminar on *Materials for Energy Conversion and Storage (MECS-2014)* is to bring together high-level experts and young scholars to discuss the fundamental issues, the state of the art and the newest development of materials for energy storage and conversion.

*Seminar on Materials for Energy Conversion and Storage (MECS-2014)* is firmly focused on emerging material technologies for both the energy conversion and storage ranging from solar, nuclear, hydrogen, fuel cell to energy storage devices like batteries and super capacitors. Special emphasis will be given to the most recent scientific aspects of understanding the properties of materials, technological opportunities and problems of the latest practical developments.

## SPEAKERS



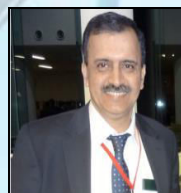
**Dr. K. S. Dhathathreyan**  
Associate Director, ARCI, Chennai  
**Aspects of Materials Research in Hydrogen Technologies**



**Prof. G. Govindaraj**  
Pondicherry University  
**Impedance/Dielectric Spectroscopy: A novel Tool for Electrical Characterization of Materials**



**Prof. N. Munichandraiah**  
Indian Institute of Science, Bangalore  
**Electrochemical Supercapacitors**



**Prof. S. Ramaprabhu**  
IIT Madras, Chennai  
**Carbon based Nanomaterials for Energy Applications**



**Prof. N. Satyanarayana**  
Pondicherry University  
**Materials for Energy Device Applications**



**Dr. C. S. Sundar**  
Group Director-Materials Science, IGCAR, Kalpakkam  
**On the Development of Radiation Resistant Structural Materials for Fast Reactors**



**Prof. Stefan Adams**  
National University of Singapore, Singapore  
**Systematic Design of Materials for High Energy Density Batteries**



**Mr. Toine van Megen**  
Co-Founder of Auroville Consulting,  
Former CEO Suzlon Energy Ltd  
**Sustainable Energy Solutions**

## CHIEF PATRON

**Prof. (Mrs.) Chandra Krishnamurthy**  
Vice-Chancellor, Pondicherry University



## CHAIRMAN

Prof. N. Satyanarayana (Dean SPCAS)

## VICE-CHAIRMAN

Prof. G. Chandrasekaran (Head, Dept. Physics)

## CONVENER

Prof. Ramaswamy MURUGAN

## ORGANIZING COMMITTEE

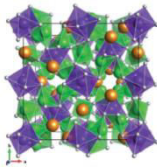
Prof. G. Govindaraj	Dr. Alok Sharan
Prof. K. Porsezian	Dr. Rabindranath Bhowmik
Dr. V. V. Ravikanth Kumar	Dr. B. Muthukumar
Dr. S. Sivaprakasam	Dr. Suraj Kumar Sinha
Dr. R. Sivakumar	Dr. Gangineni Ramesh Babu
Dr. A. Ramesh Naidu	Dr. D. Bharathi Mohan
Dr. S. V. M. Satyanarayana	Dr. K. Venkata Phani Lata

## Registration

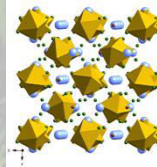
The interested faculty members, research scholars and final year M.Sc. & M.Tech. students are requested to complete the enclosed registration form and send it to the convener on or before **05.03.2014** through email or by post.

## Registration fee

Research Scholars Rs. 50/-  
Faculty members Rs. 100/-



Contact : **Dr. Ramaswamy MURUGAN**  
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Pondicherry University, Puducherry - 605 014  
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**REGISTRATION FORM FOR  
(MECS-2014)**

**MARCH 8, 2014**

**(Please email to the Convener  
on or before March 5, 2014)**

**Name :**

**Designation :**

**Organisation :**

**Field of Specialisation:**

**Address :**

**Mobile/Phone :**

**e-mail :**

**Signature**

**Registration fee**

Research Scholars Rs. 50/-

Faculty members Rs. 100/-

The selected participants will be intimated through email on **06.03.2014**. The selected participants are advised to make self arrangements for their accommodation. No Travelling allowance and dearness allowance will be paid for participants. Working lunch to the registered participants will be provided.

**To**

**Dr. Ramaswamy MURUGAN**

**Department of Physics**

Pondicherry University, Puducherry - 605 014

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