INTERNATIONAL WORKSHOP ON

Advanced Lithium Batteries: Science and Technology

December 12-17, 2016

Organised by

Panjab University , Chandigarh, India

'An event under'

GIAN

(Global Initiative of Academic Networks)

REGISTRATION FORM

Name (Mr./Ms./Dr.): _____

Designation: _____

Affiliation:_____

Address:_____

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Phone: _____

Email: _____

Accommodation Required (Yes/No):_____

Amount: _____

Mode of payment (Cash/Demand Draft):

_____

Demand Draft No:_____

Dated: _____

(in favor of 'Coordinator GIAN,, Panjab University" payable at Chandigarh)

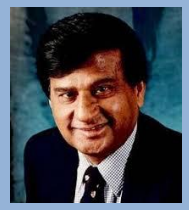
Signature: Date: _____

Patron: **Prof. Arun Kumar Grover,**
Vice Chancellor, Panjab University, Chandigarh
Local Coordinator GIAN: **Prof. S. K. Mehta**, Director SAIF/CIL, Panjab University, Chandigarh

Guest Faculties

Prof. Christian M. Julien is presently emeritus member at the University Pierre et Marie Curie, Paris (UPMC). He has 35 years of research experience in the field of solid state ionics and materials for energy storage, and lithium-ion battery technology. He has more than 500 articles and 31 books in his credit and has organized several MRS and ECS symposia,

Prof. Alain Mauger at present held a full professor position at the Institute of Mineralogy, Materials Physics and Cosmochemistry (IMPMC), Paris working on materials science for Li-ion batteries. He contributed in the field of statistical physics, solid state and complex matter physics, before joining IMPMC in 2007.



Prof. Ashok Vijh is *Maître-de-recherche* at the *Institut de recherche d'Hydro-Québec* and, concurrently, invited Professor at the INRS of *Université du Québec*. He is an electrochemist and materials scientist who has published over 360 refereed papers and six books on different problems of electrochemical Materials Science including advanced Lithium Batteries.

Course Coordinators:

Dr. Subash Ch. Sahoo (scsahoo@pu.ac.in)
Dr. Deepak B. Salunke (salunke@pu.ac.in)
Asst. Professors, Dept. of Chemistry, PU, CHD

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CRIKC

About GIAN

Global Initiative of Academic Networks (GIAN) is a new program approved by Govt. of India which is aimed at tapping the talent pool of scientists and entrepreneurs, internationally to encourage their engagement with the institutes of Higher Education in India so as to augment the country's existing academic resources, accelerate the pace of quality reform, exchange of scientific thoughts through collaborations and elevate India's scientific and technological capacity to global excellence

Overview & Scope

Storage and conversion of electrical energy devices has come to occupy a central stage in the last couple of decades, because of the ubiquitous availability of internet-based devices; laptop computers, smart phones, etc. And finally, the drive to replace fossil fuel based cars and buses etc. by hybrid vehicles (HEVs) and electric vehicles (EVs) has pushed the crucial role of these batteries to the societal fore-front. In this context, the research, development and commercialization of increasingly more efficient and durable batteries of higher energy and power densities has become an immensely intense field of activity.

About Chandigarh

Chandigarh is one of the most beautiful and well planned cities of India, designed by the French architect Le Corbusier. Serenity and a city are two diametrically opposite concepts, which however, get belied in the 'City Beautiful'. Chandigarh is a rare epitome of modernization co-existing with nature's preservation. The city is located near the foothills of the great mountains of Himalayas with the Queen of Hills, Shimla.

About Panjab University

Panjab University (PU) is one of the oldest Universities in India established in 1882. University campus is spread over an area of 550 acres in sectors 14 and 25 of the city of Chandigarh. Panjab University has a long tradition of pursuing excellence in teaching and research in science & technology, humanities, social sciences, performing arts and sports. PU campus is also attracting and supporting the best minds and recruiting faculty who excel at teaching and research. University has 78 teaching and research departments and 15 Centers/Chairs in the main campus.

Accommodation

The participants may be provided accommodation at the University Guest Houses/hostels on payment basis depending on the availability. Please send request for accommodation in advance.

Who can attend

- Executives, engineers and researchers from manufacturing, service and government organizations including R&D laboratories.
- Students at all levels (BSc/BTech/MSc/MTech/PhD), faculty or researchers from academic institution interested in learning about advanced research on Lithium ion Batteries and its applications.

Registration Fees

The participation fees for taking the course is as follows:

Participants from abroad : US $300
Industry/Research Organization: Rs 5000
Academic Institutions: Rs 2500

The above fee includes all instructional materials and assignments, laboratory equipment usage charges, 24 hr free internet facility.

Please contact the course coordinators for any inquiry

1. Dr. Subash Ch. Sahoo
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Mobile: 8968718364

2. Dr. Deepak B. Salunke
Email: salunke@pu.ac.in,
mobile: 8195968252

Submission Deadline: Nov 30, 2016