INTERNATIONAL SYMPOSIUM

on

HYDROGEN ENERGY TECHNOLOGIES

March 14-15, 2018

Venue: Senate Room

Organized by
Centre for Energy Studies (CES)
Indian Institute of Technology Delhi
New Delhi, India
Symposium on Hydrogen Energy Technologies

Topics:

- Production of hydrogen based on Conventional and Renewable sources
- Storage, Transportation and Dispensing of Hydrogen
- Safety and Materials Aspects
- Hydrogen Fuel Cells
- Hydrogen Fuelled IC Engines / Vehicles

Globally, conscious efforts are being made to undertake research and development activities to facilitate transition towards low carbon options in all sectors of the economy. Promoting the use of hydrogen as a clean fuel in internal combustion engines / vehicles and fuel cells for transportation as well as for power generation is an important initiative in this context. Both the Indian Institute of Technology Delhi (IITD), India and Delft University of Technology (TU Delft), Netherlands have carried out extensive research on hydrogen Energy Technologies. This symposium aims at providing a platform for sharing the research experience, exchange of know-how and also for developing collaborative activities for future between IIT Delhi, TU Delft and the industry. The officials from various stakeholder organizations (Department of Science and Technology, Ministry of New and Renewable Energy, Government of India, ONGC, IOCL, BPCL, etc.) would also participate and contribute to the discussions. The topics to be discussed include production of hydrogen, storage, transportation, dispensing and utilization. Moreover, the safety and materials related aspect would also be discussed.
Organizing Committee Members:

Chairman: Prof. V.Ramgopal Rao       Director, IIT Delhi
Vice-Chairman: Prof. Viresh Dutta     Head, CES, IIT Delhi

Members:

Prof. Ad Van Wijk                     TUDelft, Netherlands
Prof. S.R.Kale                        IITD-TUDelft coordinator, IIT Delhi
Rear Admiral (Retd.), Ir. Klaas VisserTUDelft, Netherlands
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Prof. L.M. Das (Retired)              Centre for Energy Studies, IIT Delhi
Dr. Ralph Lindeboom                   TUDelft, Netherlands
Mr. Puneet Kishore                    GM (P)-Head, ONGC Energy Centre
Dr. D. Parvatlu                       Domain Expert-Hydrogen Project, ONGC Energy Centre
Dr. Reji Mathai                      General Manager, IOCL R&D Centre
Prof. K. K. Pant                     Dept. of Chemical Engg., IIT Delhi
Prof. M. R. Ravi                      Dept. of Mechanical Engg., IIT Delhi
Prof. P. M. V. Subbarao              Dept. of Mechanical Engg., IIT Delhi
Dr. Arvind Kumar                    Scientist-E, International Multilateral & Regional Cooperation Division, DST
Prof. K. Ravikumar                   Centre for Energy Studies, IIT Delhi
Prof. Dibakar Rakshit                Centre for Energy Studies, IIT Delhi

Conveners:

Prof. K. A. Subramanian               Centre for Energy Studies, IIT Delhi
Prof. P. V. Aravind                   TUDelft, Netherlands

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