

## Highlights of 12<sup>th</sup> ISEAC-DM-2016

The Twelfth ISEAC Discussion Meet on Electrochemistry and its Applications (12th ISEAC-DM-2016) was conducted at the Grand Banquet Hall of the Acres Club, Chembur, Mumbai, India during December 7-8, 2016. About 50 delegates from different parts of India, including 9 invited speakers from overseas and 4 invited speakers from India, participated in the Discussion Meet. The event was supported and partially sponsored by Board of Research in Nuclear Sciences (BRNS) of the Department of Atomic Energy (DAE), International Society of Electrochemistry (ISE) and Bioelectrochemical Society (BES). The scientific program of the Discussion Meet comprised of invited talks, posters and oral presentations by research scholars and other researchers. A special session to clarify some fundamental concepts in electrochemistry was also organized for the students, who are pursuing PhD degrees.

The Discussion Meet was inaugurated by Prof. B. S. Tomar, Director, Radiochemistry and Isotope Group, BARC. He highlighted the role of electrochemistry in nuclear material accounting for determination of uranium and plutonium in various matrices and about the scope of studies on the speciation of various actinides by electrochemical techniques. He also released the bound volume of 12th ISEAC-DM-2016 containing extended abstracts of all the invited talks and contributory papers. Prof. Pradeep K. Pujari, Head, Radiochemistry Division, BARC was a distinguished guest at the inaugural function. Prof. Suresh K. Aggarwal, President ISEAC and Chairman of the Organising Committee of 12th ISEAC-DM-2016 welcomed all the delegates. He summarized the growth of ISEAC and stressed the multi-disciplinary character of electrochemistry. He encouraged the Indian delegates to exploit the high sensitivity of Differential

Electrochemical Mass Spectrometry (DEMS) to unravel the mechanism of various electrochemical reactions. Prof. Aggarwal also appealed to the Indian delegates to join ISE as Annual Members so that ISEAC could play an important role in the ISE activities. Dr. Saurav K. Guin, Secretary ISEAC from Fuel Chemistry Division, BARC presented a vote of thanks.

The 13 invited talks were presented in five technical sessions. These included talks by Prof. Fritz Scholz, Prof. Rudolf Holze and Dr. Jeyabharathi Chinnaya from Germany; Prof. Bernhard Gollas from Austria; Dr. Dev Chidambaram and Dr. (Ms) Vidhya Chakrapani from USA; Dr. (Ms.) Mega Kar from Australia; Dr. Giovanni Landi from Italy; Dr. (Ms.) Bhavana Deore from NRC, Canada; and Dr. Subir Kumar Ghosh (BARC), Dr. Ashis K. Satapati (BARC), Dr. Bhaskar R. Sathe (Aurangabad), and Dr. Nagaraj P. Shetti (Hubali) from within India. The oral presentations were made by research scholars and the posters were displayed throughout the entire duration of the event. The participants evinced a keen interest in the Un-conference Session. There was also an exhibition stall arranged by M/s Ranga Techno Impex Pvt. Ltd. ([www.rangagroup.com](http://www.rangagroup.com)) from Chennai, and another stall by ISEAC displaying the hard bound Volumes of the previous ISEAC events.

The Valedictory Session was conducted by Prof. S.K. Aggarwal, and Dr. Saurav K. Guin (Secretary), Mr. Arvind Ambolikar (Treasurer). He appealed to the delegates to act as ambassadors of ISEAC and requested them to motivate their colleagues interested in electrochemistry, to join ISEAC as well as ISE as members. He also appealed to all the ISEAC members to regularly visit the ISEAC website to know the latest about the activities of ISEAC.