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## International Conference on Electrochemical Science and Technology "ICONEST 2014"

August 7-9, 2014  
at IISc, Bengaluru

### Summary

The International Conference on Electrochemical Science and Technology, ICONEST - 2014 was held at Indian Institute of Science Campus, Bengaluru, during 7-9th August 2014. Electrochemistry is a field of wide scientific and technological interest. It is emerging into different areas of science and technology including energy, environment, corrosion, etc. About 500 researchers, scientists, industrialists and allied professionals from all over the world were attended the ICONEST-2014. There were more than 25 Plenary, Keynote and Invited lectures on electrochemical energy storage, electro catalysis, Nano materials, Surface engg. for space applications, Corrosion Management in industries etc. were organized to bring some of the forefront researchers to present and share their views and current research directions in the field of electrochemistry, energy and environment and corrosion. More than 150 contributory papers were there in the area of Aqueous and non-aqueous electrochemistry, Batteries, fuel cells and super capacitors, Electroplating, anodizing & allied processes, Electrochemical sensors, Electro catalysis, Industrial electrochemistry, Electrodeposition and metal finishing, Electrochemical instrumentation, Electrochemical in-situ techniques, Theoretical & computational electrochemistry, Corrosion and its problems in industries, Corrosion testing, evaluation & monitoring, Advances in corrosion science & technology, Coatings & inhibitors in corrosion control, Electrochemistry in energy storage, Electrochemistry in health care, Coatings for aerospace, defence and atomic energy etc. More than 40 paper presentations on corrosion provide the updates of recent research going on in this domain. Preventing corrosion is a crucial need to protect the environment, energy as well as the economy. Electrochemistry plays an important role to conserve the environment by conserving the metal artifacts and dissolution of various materials. There were many papers on the new research on green corrosion inhibitors which are the better replacement of traditional toxic synthetic inhibitors.

P.T.O.