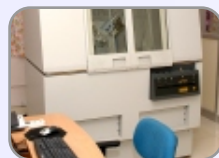


CECRI news - July - August 2007

CECRI news

CENTRAL ELECTROCHEMICAL RESEARCH INSTITUTE, KARAİKUDI - 630006

July - August 2007



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CECRI Foundation day Celebrations...

On the eve of CECRI's 59th Foundation Day, Dr. N. Lakshmanan, Director, Structural Engineering Research Centre [SERC], Chennai delivered the Foundation Day Lecture recently at CECRI Karaikudi on "Engineering Problems and Innovative Solutions".

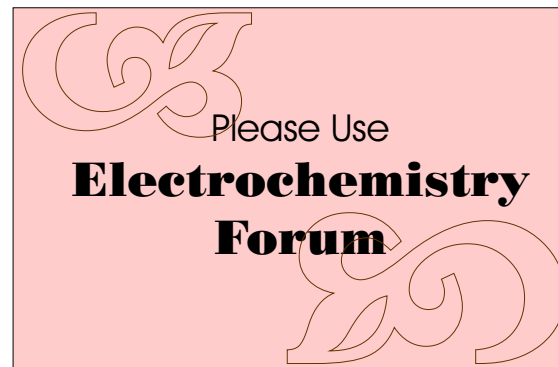
In his Lecture he pointed out that the conversion of Pamban rail bridge between Pamban and Mandapam which links Rameswaram Island to the main land from metre gauge to broad gauge is an example of latest structural engineering techniques. The SERC played a major role in modifying the 95 year old structure. Adopting the structural modification techniques, the existing bridge was upgraded without any change in the structure by providing extra weights. The job was completed with few crore rupees.

Dr. Lakshmanan also said that the construction of concrete basement for 500 MW turbo generator at Talcher in Orissa was another example of the SERC/s success. The task had been pending for nearly five years. The SERC had also studied the impact of earthquake on massive concrete structure at the atomic power plant in Kalpakkam. A novel convolution and de-convolution technique was adopted for the study.

Earlier Professor A.K. Shukla, Director, CECRI welcomed. Shri S.John, Deputy Director, proposed vote of thanks.



Dr. N. Lakshmanan, Director, SERC, Delivering the Foundation Day Lecture



Foreign Deputation

Dr. R. Vasanthi, RA attended the International conference on Materials for Advanced Technologies [4th ICMAT 2007] held at Singapore during 1-6 July 2007 to present her paper.

Our Scientist Dr. S. Gopu-kumar visited Japan during 16th-18th July 2007 for



discussions with Prof. J. Yamaki, Kyushu University on the collaborative project on "Creation of Energy Storage

Device Using Nanostructured Unit Materials"

Our Scientist Dr. V. Yegnaraman has been deputed to Germany for 3 Months from 14.08.07 under INSA-



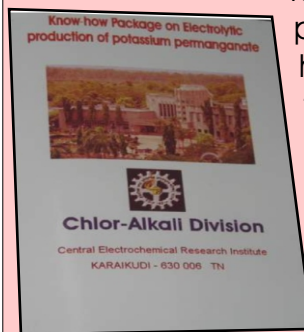
DFG Exchange programme to pursue research with Professor Ulrich Guth at the Institute of Physical Chemistry, University of Dresden.

Chemistry, University of Dresden.

Know-how transfered...

Know-how on "Electrochemical Conversion of Potassium manganate to Potassium permanganate" has been transferred to M/s. Impel Rasayan Private Limited, Vishrambag, Sangli on 7th August 2007. This

know-how has been developed by Chlor Alkali Section (TSIA).



Forthcoming Training Programmes...

Corrosion control in boilers and heat exchangers

Duration: 10.09.2007 to 14.09.2007

Co-ordinator: Dr.S. Muralidharan

Cathodic protection systems and devices

Duration: 17.09.2007 to 21.09.2007

Co-ordinator: Dr.P. Subramanian

Pipeline corrosion and its control

Duration: 24.09.2007 to 28.09.2007

Co-ordinator: Dr. M. Selvaraj

Corrosion of steel in concrete

Duration: 08.10.2007 to 12.10.2007

Co-ordinator: Dr.K. Kumar

Paints for corrosion protection


Duration: 15.10.2007 to 19.10.2007

Co-ordinator: Dr.S. Muthukrishnan


Battery science and technology
Duration: 22.10.2007 to 27.10.2007
Co-ordinator: Dr.P.G. Balakrishnan

Industrial practice of electroplating
and metal finishing
Duration: 29.10.2007 to 03.11.2007
Co-ordinator: Dr.K.N. Srinivasan.



 K. Chinnappan, Technical Support Staff on 31.07.2007.



Y. Solaiyan, Technical Support Staff on 31.07.2007. 

Retirements On superannuation...



V. Ganesa Sarma
Scientist on 31.07.2007

CECRI celebrates 61st independence day ...

