

# CECRI *news*

CENTRAL ELECTROCHEMICAL RESEARCH INSTITUTE, KARAIKUDI - 630006

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# CECRI Research Council reconstituted...



Research Council of CECRI has been reconstituted from 1st April 2007 to 31st March 2010 and the name and address of the members are given below:

Prof. M. S. Ananth - CHAIRMAN  
Director  
Indian Institute of Technology  
Madras 600 036

Professor K. T. Jacob  
Department of Metallurgy,  
Indian Institute of Science  
Bangalore-560 012

Professor N. Chandrakumar  
Department of Chemistry  
Indian Institute of Technology  
Chennai 600 036

Dr. Arun M. Kumar  
Research Manager  
General Motors India Pvt. Ltd.  
Unit 1-8, 3rd Floor  
Creator Building  
International Tech Park  
Whitefield Road  
Bangalore - 560 066

Professor Rangan Banerjee  
Mechanical Engineering  
Department  
IIT Bombay,  
Mumbai 400 076 06

Professor V. Lakshminarayanan  
Raman Research Institute  
C V Raman Avenue  
Bangalore 560 080

Dr A R Shukla  
Advisor (R&D)

Ministry of New and Renewable  
Energy  
Block No. 14, CGO Complex  
Lodi Road  
NEW DELHI - 110 003

Dr. Sourav Paul  
Scientist  
National Chemical Laboratory  
Pashan Road  
Pune-411 008

Dr P K Ghosh  
Director  
Central Salt & Marine Chemicals  
Research institute  
Gijubhai Badhek Marg  
Bhavanagar 364 002

Prof. A K Shukla  
Director  
CECRI, Karaikudi - 630 006

Permanent Invitee  
Head or his representative  
R & D Planning Division  
CSIR, Rafi Marg  
New Delhi 110 001

## Foreign Deputation...



Professor A K Shukla, Director visited Taiwan for promoting Chemical Research in Taiwan as Visiting Lecturer during 4-8 June 2007. He visited the

Department of Chemistry, National Central University, Jung-Li, National Synchrotron Radiation Research Centre, Hsin-chu, National Taiwan University, Taipei, Industrial Technology Research Institute, Hsin-chu and Synergy Scien Tech Corporation, Hsin-chu. His visit was sponsored by the Chemistry Research Promotion Center, National Science Council, Taiwan and Indian Institute of Science, Bangalore.

Dr. A Manual Stephan, Scientist visited South Korea for attending the Lithium Battery Symposium held at the School of Chemical Engineering and Technology, Chonbu National University, Chonju during 25th - 27th June 2007. His visit was sponsored by Chonbu National University.

## Technical Services Undertaken...

1. Title: Analysing the failure of Li-ion batteries packs showing '0' volts.

Organisation:  
Larsen & Tubro Limited.,  
Mysore Campus  
KIADB Industrial Area,  
Hebbal, Hootafalli,  
Mysore.

2. Title: Supply of Filter press and Cylindrical flow cell.

Organisation:  
Department of Chemical Engg.  
Anna University,  
Chennai.  
Value: Rs.1,11,791/-

## Grant-in-aid/ Sponsored Projects taken up...

CECRI has taken the following projects.

1. Title: Corrosion monitoring of previously installed corrosion monitoring probe sensors and also on the previously monitored prestressing cables in IIT, Thane Creek Bridge, Navi, Mumbai

Organisation:  
Central Road Research Institute,  
New Delhi.

2. Title: Some insight  
Physicochemical properties of  
different Electronic - Ceramics using  
Opto-impedance probe.

Organisation:  
Department of Science and  
Technology,  
New Delhi

3. Title: Evaluation of paint coated  
steel panels at Low temperature.

Organisation:  
International Paint,  
Hoskote Industrial Area,  
Bangalore.

4. Title: Evaluation of "Power Build"  
low maintenance batteries as per  
IRS S 88/04 specification for the  
following cells/batteries (11 samples  
each) 2V 80Ah, 2V 200 Ah and 2V  
500Ah.

Organisation:  
Power Build Batteries pvt Ltd,  
Bangalore.

Value: Total Rs. 47,36,298/-

## Consutancy Project...

Title: Corrosion measurement of  
product Water Tank at Anuvijay  
Township, Chettikulam.

Organisation: Kudankulam Nuclear  
power project,  
NPCIL Kudankulam P.O  
Radhapuram Taluk  
Tirunelveli Dist.

Value: Rs.2,51,686/-

CECRI is a unique  
transdisciplinary institute  
devoted to all aspects of  
Electrochemical Science and  
Technology

Corrosion Science and  
Engineering  
Electrochemical Education  
Electrochemical and  
Electronic Instrumentation  
Electrochemical Materials  
Science  
Electrochemical Power  
Sources  
Electrodeics & Electrocatalysis  
Electrohydrometallurgy  
Electroplating and metal  
finishing  
Electroprometallurgy  
Industrial metal finishing  
Organic/Inorganic  
Electrochemicals Pollution  
control