

# CECRI News

March - April 2010



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Central Electrochemical Research Institute, Karaikudi-6



## **CENTRAL ELECTROCHEMICAL RESEARCH INSTITUTE**

**KARAIKUDI - 630 006**

(A CONSTITUENT ESTABLISHMENT OF CSIR)

### **INDUSTRY ORIENTED TECHNOLOGY COURSES**

#### **TRAINING PROGRAMMES 2010-2011**

Central Electrochemical Research Institute (CECRI), a unique transdisciplinary Institute devoted to all aspects of Electrochemical Science and Technology, is conducting training courses useful for entrepreneurs & practitioners in the following disciplines during August 2010 - February 2011.

- Corrosion Science & Engineering (6 Modules)
- Battery : Science and Technology (2 Modules)
- Electrochemical Materials Science
- Industrial Metal Finishing (2 Modules)
- Electroplating Metal Finishing Technology (3 Modules)

The courses are structured as modules, each lasting for 3-6 days. Candidates can register for as many modules as they desire. Please visit our website: [www.cecri.res.in](http://www.cecri.res.in) for the course content, fees, date of commencement of each module.

For further details please contact:

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**e-mail: [st@cecri.res.in](mailto:st@cecri.res.in)**

# Invited Lectures

Prof.Duncan H.Gregory, University of Glasgow, UK has delivered a Lecture on "Energy and Materials: Storage, Conversion and Processing" on 30th April, 2010.

# Patent Applied/Secured

Non-enzymatic electrochemical method for simultaneous determination of total hemoglobin and glycated hemoglobin – A joint patent of CSIR – CECRI & Piramal Health Care Pvt Ltd., Mumbai  
V.Yegnaraman; KLN Phani; J Mathiyarasu, CECRI and V.Manohar, PHC  
IN 20080 2200-13; PCT WO 2010/043985 A1: us 2010/0089774 A1

# Grant-in-aid/Sponsored Projects taken up

Sl.No.	Title	Organization	Value in Rs.
1.	Collaborative study on Design and development of In-situ Electropolishing system for Radioactive Decontamination of Extended surfaces	BARC, Mumbai	2222000/-
2.	Modeling for service life prediction of reinforced concrete structures	BRNS, Mumbai	3709500/-

## Consultancy :

Sl.No.	Title	Oranization	Value in Rs.
1.	Installation of Corrosion Monitoring Sensors at New Chlorination facility Plant, NFC, Hyderabad	Irrigation Equipment Cor., Secundrabad	7,03,163/-

## Technical services undertaken:

Sl No	Title	Organization	Value in Rs.
1	Testing of 2V/600 Ah VRLA cells as per the guidelines of the manufacturer for 1 No.of cell	Teracom Ltd., Goa	233285/-
2	Testing of 2V/600Ah VRLA cells as per the guidelines of the manufacturer for 2 Nos. of cell	Teracom Ltd., Goa	394800/-

# Foreign Deputation

Dr.S.Gopukumar, Scientist has been deputed to Japan from 25th to 30th March to work under DST-JST joint collaborative project.



Dr. P.Sridhar, and Dr.G.Sozhan, Scientists has been deputed to Canada for oral and poster presentation of their Papers at the 217th Electrochemical Society (ECS) meeting held at Vancouver, Canada during 25th – 30th April, 2010.



## Visit of Foreign Scientists:

Prof.Duncan H Gregory and Ms.Nuria Tapiz Ruiz, University of Glasgow, United Kingdom have visited to CECRI from 28th April to 4th May, 2010 under CSIR-Royal Society joint collaborative Project.

# Retirement on superannuation

Shri R.Chandrasekaran,  
Scientist Gr.IV(5)



Shri S.Kannan,  
Private Secretary



Shri P.Arunachalam,  
Helper Gr.I(4)

