

CECRI *news*

CENTRAL ELECTROCHEMICAL RESEARCH INSTITUTE, KARAİKUDI - 630006
[Council of Scientific and Industrial Research]



March - April 2008



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Diamond Jubilee Lecture

Professor Narendra Kumar, Homi Bhabha Distinguished Professor [DAE Chair], Raman Research Institute, Bangalore delivered the Diamond Jubilee Lecture on "Viewing Raman through his effects" on Thursday, April 24, 2008.



Visit of Foreign Scientist

Professor Frank Marken, Department of Chemistry, University of Bath, UK, visited CECRI from 23rd to 28th March 2008 under the international joint projects 2006/R 4 of UK India /Education and Research Initiative



[UKIERI] programme of the Royal Society and British Council.

During his stay he interacted with our Scientists and delivered two lectures:

1. Nanoparticles thin film electrodes on 26.03.08
2. Microwave effects in electrochemistry on 27.03.08.



Foreign Deputation:

The following two Scientists have been deputed to Korea under Sabbatical Leave for one year from March 1, 2008:

1. Dr .S. Maruthamuthu to avail Brain Pool Programme offered by the Korea Electro-



technology Research Institute to pursue research on anode development with high resistance for corrosion and durability of electro-kinetic remediation.

2. Dr. D. Kalpana to avail Post Doctoral Fellowship offered by the Research Institute for Catalysts of Chonnam National University, Korea to pursue research on energy storage application.



Technical Resignation



Dr.S.Mohanan, Scientist, Gr.IV(2) has been relieved on 28.3.08 to join as Regional Director at Indira Gandhi National Open University, New Delhi.

Technologies licensed

Coal tar paint:

M/s Shanoo Paints Private Ltd., Mumbai
 Lump sum Premium: Rs.1.0 lakh
 Recurring Royalty: 2.5% on Sales
 Period of license: 7 years
 Nature of license: Non-exclusive

Glass filled epoxy coating:

M/s Krishna Conchem Products Private Ltd., Mumbai
 Lump sum Premium: Rs.1.0 lakh
 Recurring Royalty : Nil
 Period of license : 5 years
 Nature of license : Exclusive



Technical Services undertaken:

Sl No	Title	Organisation	Value in Rs.
1	Special course on structural steel.	NTPC Ltd., Ramagundam	1,94,383/-
2	Evaluation of "Amararaja" VRLA Batteries of 2V, 200 Ah Capacity as per IR Spn.No S 93-96-Amendment 01 Dated 2-12-1998.	M/s. AmaraRaja Batteries Ltd.,Karakampadi	2,20,000/-

Grant-in-aid/ Sponsored Projects:

Sl.No.	Title	Organization	Value in Rs.
1	Studies on coatings for heat exchangers and condensers.	M/s Multicoat Surfaces Private Ltd., Kolkata	8,46,296/-
2	Development of microelectrode arrays for electrochemical applications	DST, New Delhi	13,49,760/-
3	Addressing Novel applications of current generation using microorganisms	Ministry of New & Renewable Energy, New Delhi	24,66,800/-
4	Quality assurance of Electrodeposited coating for Reactor and Reprocessing Applications.	Indira Gandhi Center for Atomic Research, Kalpakkam.	15,03,400/-
5	Design and Development of Batteries for Solar Photovoltaic Applications.	Ministry of New and Renewable Energy, Gwalpahari, Dt. Gurgaon (Haryana)	1,60,90,000/-

Consultancy:

Sl No	Title	Organization	Value in Rs.
1.	Corrosion Assessment of steel and concrete structure in Pickling Plant, SSTP – Phase I and Quality control random Check at site and laboratory analysis – Phase II	B.H.E.L., Trichy	4,12,000/-

Award of Ph.D. Degree

Bharathidasan University, Trichy has awarded the Ph.D. degree to our former Research Scholar Mr. N. Muthukumar for his thesis on "Investigations of internal corrosion and its inhibition in petroleum products transporting pipe line" under the guidance of our Scientist Dr. N. Palaniswamy.

Retirements on superannuation

March 2008

April 2008



Dr.G.N. Srinivasan
Scientist



C. Sethumadhavan
Technical Support Staff



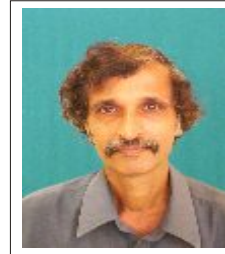
S. Rethinam
Security Assistant



Dr. SM. Krishnan
Scientist



Shri. B. Vivekananthan
Technician



Shri. P. Sudhakaran
Senior Steno



Retirements