News Section

Personal

Dr. Indira Rajagopal, Materials Science Division of NAL, has been awarded the 1993 Astronomical Society of India (ASI) Award in the field of space craft and related technologies. This award consists of a citation and a cash prize of Rs 10,000/- . It is to be presented during the 1994-95 Annual General Body Meeting of the Society. ECSI congratulates her on this occation.

New Members

1. (M-562) Dr. S.B. Kanungo, BHUBANESWAR
2. (M-563) Mr. T. Suresh, HARYANA
3. (M-564) Dr. T. Subba Rao, KURNOOL
4. (M-565) Dr. R. Balasubramaniam, KANPUR
5. (M-566) Dr. T.N.V. Venkateswara Rao, BANGALORE
6. (M-567) Mr. Shaji Titus, HOSUR
7. (M-568) Dr. Anand S. Anwar, AMRAVATI

Forthcoming Events

National Seminar on Electrochemistry in Aerospace Technology, organised by SAEST Bangalore Chapter is scheduled to be held during 16.1.1995 to 18.1.1995 in NAL. People interested may contract

Prof. Dr. K.I. Vasu,
The Society for Advancement
of Electrochemical Science &
Technology, C/o. Kindergarten
Research Foundation,
4th Cross, Shivashankara Block,
Guddadahalli Road, Hebbal,
BANGALORE - 560 024.

ACTIVITIES OF THE SOCIETY

Electroplaters Meet

The 3rd Electroplaters meet was held at Hotel Rama during 3.30 to 6.30 p.m. on Saturday 24th Sept. 1994. Sri Udupa and Sri Seetaram of the M/s. Grauer and Weil (India) Ltd., Bombay and Bangalore addressed the meeting and presented a world wide review of technologies during 1990's. (The gist of this has appeared in this issue pp233-240). A 30 minutes video presentation was made of the Gold Plating of parts of the Gopuram of Sri Vinayak Temple, Bombay. The video dipicted the special gadgets to handle the large sizes of copper sheet structures that made up the whole Gopuram. The need for building up special tanks, the large volumes of fluids used, etc. were clearly dipicted. It was a good exposition for use by a number of other temple authorities who could think of using plated structures instead of solid gold.

After these presentations, there ensued an active discussion of various aspects of plating and related effluent problems.

Dr. R.P.Dambal, AGM, Indian Telephone Industries and a Member of the Governing Council of the ECSI, gave a brief presentation on RECENT DEVELOPMENTS IN PLATING in general and touched upon the Effluents and their treatment in the Metal Finishing Industry. In this context, he also presented details of the Common Effluent Treatment Plant (CETP) being proposed to be set up by the initiative taken by ECSI. He mentioned the advantages that would accrue, especially to the small platers and invited them to come forward to

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support the activity and make use of the same. As this is a cooperative movement, it will not succeed unless members come forward to join hands. [See pp 125 - 128 in April Issue].

Prof. E.S.Dwarakadasa, Hon.Secretary, ECSI proposed the vote of thanks. He made a special mention of the support extended by M/S Grauer and Weil (India) Pvt. Ltd. in hosting this meet and invited other Electroplaters to come forward to host future meets.

At the end of the meeting, members present were treated to high tea.

NSEST

The Electrochemical Society of India organised a National Symposium on Electrochemical Science and Technology (NSEST-1994) during 14-15 July 1994 in the Faculty Hall, Indian Institute of Science. There were nearly 50 delegates for this annual event. It consisted of 6 technical sessions. In addition to invited lectures, about 30 papers were presented. This meet provided a common forum for research workers and industrialists to meet and exchange information and ideas.

The annual awards of the ECSI for 1993 were also presented at the inaugration of the symposium. The National Award winners are:

1. Dr. K.S. Rajam, Sciencet, NAL, Bangalore (N.M. Sampat Award)
2. Mr. S. Kongovi, Managing Director, Kongovi Electronics(P)Ltd., Bangalore (N.M. Sampat Award)
3. Dr. R.K. Dayal, IGCAR, Kalpakkam (Mascot National Award)

Prof. T.L. Rama Char Endowment Lecture

Prof. T.L. Rama Char Endowment lecture (5th in the series) was delivered by Prof. G.V. Subba Rao, Director, Central Electrochemical Reserch Institute (CECRI) at 4. p.m. on 14th July 1994. The topic of the lecture was - **Semiconductor Photoelectrochemistry - Status and Prospects.** This lecture was well attended and received well.

Fallcltations

Prof.(Mrs.) D.K. Padma, a professor in the Department of IPC., IISc., has been associated with ECSI for nearly 2 decades and served the Society in various capacities. She has been behind all the activities of the Society during this period and has been a convenor of many a symposia including the most recent one. She has been the President of the ECSI during 1993-94. She has formally retired from services of the Institute during this year. On this occation ECSI found it fit to felicitate her. ECSI wished her many happy and useful years ahead and fondly hopes that she will have many more years of active association with the Society.

Prof. R. Narayan is a member of the faculty of Indian Institute of Technology (IIT), Madras and has been a Professor in the Department of Chemistry in IIT for a couple of years. He has been in the field of Electrochemistry for over three decades and is an active member of both SAEST and ECSI. He has served this Society, particularly its Journal - the Journal of the Electrochemcial Society of India - which he is serving now as the Associate Editor. He has formally retired from I.I.T. during this year. The ECSI felicitated him and wished him many happy and useful years ahead. ECSI looks forward to his continued help, support and constructive suggestions.