

ABOUT THE SPEAKER



Dr. P. Parthasarathy
Prop. Surface Chem Finishers

Dr. P. Parthasarathy, is a Post Graduate in Chemical Engineering from IIT Madras 1981, and Ph.D on 'ecologically efficient resource recovery of electronic waste for Indian conditions' from Kuvempu University in 2011. He is Conferred CEF (USA) by American Electroplaters & Surface Finishers Society by voluntary Professional Certification during SURFIN Los Angeles Convention 1988.

Proprietor of SURFACE CHEM FINISHERS, SSI unit, Bangalore, catering to the requirements of functional and decorating gold plating services with well equipped Laboratory and test facilities, latest technology high performance Ion Gold Plating, for manufacture of plant and machinery for gold plating plants on turnkey basis. Managing Director of E-PARISARAA Pvt Ltd unit, Bangalore, Recycling of Electronic Waste in eco-friendly way for the first time in INDIA on B2B basis, generating employment opportunities for rural population. Implemented a non-incineration methodology for E-waste management by dismantling, segregation, crushing, grinding, pulverizing and density separation which includes water conservation, zero discharge, closed loop operation and energy efficiency. Director of Earth Sense Recycle Pvt Ltd at Hyderabad, Manesar-Gurgaon, Biwandi-Mumbai since 2008.

Undergone intensive training for two months on PLC based automatic electroplating plants and precious metal finishing at Switzerland besides Pad/Screen printing & heat treatment operations. Attended 1988 AESF SURFIN Conference at Los Angeles, USA. Visited South Korea as a Member of Industrial delegation, frequent visitor to Hong Kong, attended 2000 AESF SURFIN conference at Chicago, USA. Consultant for Electronic Waste recycling for Citiraya Industries, Singapore 200-04. Attended 5th Electronic Waste Recycling Congress at Humburg, Germany 2006, Ewaste workshop at EMPA, St. Gallen, Switzerland. Attended International Conference on Chemistry and Environment, Kuwait 2007. Visited Umicore, Belgium June 2009. Attended International Conference on Electronics and Battery Recycling, Toronto 2009.

He has many awards to his credit mentioned a few: Best Electroplater Award-2003 by the Society for Advancement of Electrochemical Science and Technology, CECRI, Karaikudi, N.M. Sampat Award-2004 for Best Electroplating by ECSI, IISC Bangalore, Nehru National Environment Award 2006 by KSPCB, Innovative MSME Project Award-2010, by Union Minister, Shri Pranab Mukherjee, "Glory of India Award" and Certificate of Excellence in Friendship Banquet in Bangkok-2011, "Excellent Initiative towards E-Waste Management for the Year 2011," by Federation of Indian Export Organizations under Ministry of Commerce & Industry and GOI, New Delhi, National Award-2010 Outstanding entrepreneurship by The Ministry of MSME, from Her Excellency, The President of India, Mrs. Pratibha Patil, 2011, New Delhi.

He has professional experience of 30 years in chemical processing of Precious Metals finishing & recovery and 10 years in Electronic Waste Recycling. He has been working on metal recovery and published a few scientific papers and patents. His present research activities are Physico-Chemical Characterization of e-waste materials in India, Ecologically Efficient Resource Recovery of Electronic Waste for Indian Conditions, and Recycling of waste Lithium Batteries, Precious metals recovery from Copper anode slime. He is a member of many Professional Bodies.

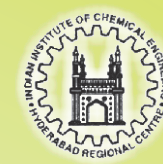
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| 11.15 hrs | Welcome address | : | Mrs. Sheela Chairperson, HRC |
| 11.25 hrs | Address by Guest of Honour | : | Prof. V. V. Basava Rao Hon. Joint Secretary, IICChE |
| 11.35 hrs | About Late M. P. Chary Memorial Lecture | : | Sri A. Bhasker Reddy Past President, IICChE |
| 11.45 hrs | 7 th M. P. Chary Memorial Lecture | : | Dr. P. Parthasarathy MD, E-Parisaraa Pvt Ltd, Bangalore |
| 12.45 hrs | Presentation of Memento | : | Sri Anantha Chary, CMD Elbit Medical Diagnostics Ltd. |
| 12.50 hrs | Vote of thanks | : | Sri E. Venkatesham Hon. Secretary, HRC |

Lunch follows at Osmania University Guest House



INDIAN INSTITUTE OF CHEMICAL ENGINEERS

HYDERABAD REGIONAL CENTRE



Cordially invite you to the

7th M. P. Chary Memorial Lecture

(Instituted by Sri Anantha Chary, CMD, Elbit Medical Diagnostics Ltd.)

by

Dr. P. PARTHASARATHY

Proprietor, SURFACE CHEM FINISHERS
Managing Director, E-PARISARAA Pvt Ltd
Bangalore

on

Recycling of E-waste - Sustainability by Urban mining

Prof. V. V. BASAVA RAO

Hon. Joint Secretary, IICChE

will be the Guest of Honour

on

Wednesday, 25th June 2014, at 11.15hrs.

VENUE

Technology Auditorium

University College of Technology

Osmania University

Opposite OU Press, Hyderabad-500 007



PROFILE OF LATE M. P. CHARY

Sri M. P. Chary was a multifaceted personality. He could be described as a pioneer, innovator, bold, humble visionary and industrialist. But, the most enduring of all, was his humility and ethical values. His numerous talents and genius was firmly grounded in abundant 'common sense'. His ability to find uncanny and simple solutions to complex issues and problems was his great strength.

Coming from a small town with rural background, Mr. Chary embarked into the exiting world of pharmaceuticals after completing his graduation in science, starting with IDPL in Hyderabad. His pioneering and entrepreneur spirit motivated him to venture into manufacturing low cost detergents, but could not sustain, due to the lack of sales and marketing expertise. The setback taught him invaluable lessons in entrepreneurship. His resolve to make it big on his own was reinforced.

He went back to the pharmaceutical industry as part of the extraordinary team of technopreneurs which included Dr. K. Anji Reddy in Uniloids, India's first private sector Bulk drug manufacturing unit. The foundations of the bulk drug capital which now, Hyderabad is rests on the foundations laid for Uniloids. The rest as the saying goes is history. Mr. Chary's outstanding contribution during his stint in Uniloids and later in Standard Organics, in setting up the largest sulphamethoxazole manufacturing facility in the world has no parallel. Mr. Chary's technical geniuses and general management capabilities were tested and flourished during this phase.

A new beginning was made 1984, along with Dr. K. Anji Reddy and Mr. Chary as the founding Managing Director, established Dr. Reddy's Laboratories Limited (DRL) in Hyderabad. This extraordinary combination of a visionary and enterprise builder, between Dr. Reddy and Mr. Chary as the CEO went on to create the most admired Pharmaceutical Company in India. DRL became synonymous with pioneering spirit, innovation and outstanding execution. Today, the world acknowledges DRL's contribution to the Indian Pharmaceutical industry while the company is emerging to make its presence felt on the global arena. During this phase (1984-1996) Mr. Chary emerged as a true business leader and industrialist.

Mr. M. P. Chary parted from DRL in 1996 while he was the Vice-Chairman of the company to setup his own enterprise. The beginning of Chary's Group was laid. He took on the challenge of building new enterprise while keeping away from pharmaceuticals. As an entrepreneur, industrialist established "Chary's Group" consisting of Elbit Medical Diagnostics Limited, Magene Life Sciences Private Limited, Globarena Technologies Private Limited.

As founder and Chairman of the listed companies, Late M. P. Chary excelled as an entrepreneur and visionary. He was totally involved in guiding, directing and building new companies till his sudden demise in September 2005. He has left behind a great legacy and inspiration. As a business leader Mr. Chary has not only setup pioneering knowledge driven industries but has left behind a team of outstanding professionals who are capable and committed to realize his dreams.

HYDERABAD REGIONAL CENTRE INDIAN INSTITUTE OF CHEMICAL ENGINEERS

The Indian Institute of Chemical Engineers with its Head office at Kolkata and its 33 Regional Centres spread throughout the Country holds National and International seminars, workshops and meetings so that its members can learn, understand and interact among themselves. Some of the goals of the institute are to promote the advancement of Chemical Engineering Sciences and to maintain professional standards among its members. Further, it serves as authoritative body on matters concerning the teaching and profession of Chemical Engineering and also publishes journals. The institute conducts examinations, awards donations, scholarships and certificates to such persons as may be deemed fit.

Hyderabad Regional Centre (HRC) with its office at 3-6-237/611, La'Build, Lingapur House premises, Himayatnagar has involved in many activities such as organising seminars, lectures and conducting industrial tours etc. HRC has successfully conducted the 23rd and 39th Annual Indian Chemical Engineering Congress in the years 1970 and 1986 respectively. It has also conducted 55th Annual Indian Chemical Engineering congress CHEMCON-2002, in December 2002 under the stewardship of Dr. K. Anji Reddy, Dr K. V. Raghavan and Prof. S. Venkateshwar. This event was a trendsetter in many ways and was a grand success, once again depicting the organising capabilities of the HRC.

HRC has organised many national seminars which include cement, pulp & paper, fertilisers, drugs & pharmaceuticals, safety in chemical industries, alcohol sources and industries, problems and prospects of pollution control in chemical industries in Andhra Pradesh-retrospect's and prospects of speciality chemicals and organised a seminar on "Nuclear Materials and Seamless pipe products", in September 2005. Organised a national seminar on "Profile of Zirconium Industry in India", in September 2007 as a part of the Diamond Jubilee celebrations of IChE and also conducted a national seminar on "Green process Technologies", in April 2010 as part of the Golden Jubilee celebrations of HRC.

Mr. Anantha Chary, CMD, Elbit Medical Diagnostics Ltd had instituted endowment fund with HRC for the promotion of awareness of Chemical Engineering and to give a platform for sharing/informing among the community in memory of his father Late M. P. Chary, a scientist and an entrepreneur, Ex. Managing Director of Dr. Reddy's Laboratories Limited. HRC has been conducting Late M. P. Chary Memorial Lecture since 2008 for the last six years delivered by distinguished personalities as given: Inaugural lecture was delivered by Dr. A.V. Rama Rao, former Director, CSIR-IICT in the year 2008. The second lecture was delivered by Dr. K.V. Raghavan, former Director, CSIR-IICT in the year 2009, the third lecture was delivered by Sri D.P. Misra, former Director, TCE in 2010, and the fourth lecture was delivered by Sri K. Venkataraman, President (operations) L&T Limited in 2011. Fifth lecture was delivered by Dr. K. Sainath, Managing Director, Clair Engineers Pvt Ltd in 2012. Sixth lecture was delivered by Prof. G.D. Yadav, Vice Chancellor, ICT, Mumbai in 2013.

Catch them young is a slogan which is apt for a professional body and the students who are going to be the pillars of our profession are inducted into the main arena through innovative schemes. All colleges are encouraged to start the student's chapters. In the past four years, HRC has been conducting number of programs for the student chapters affiliated to it and the prizes are given away under the endowment schemes of Dr. B.V. Raju, Sri Allam Pandu, Prof. V. Gopala Krishnan.

Student Chapters of IChE-HRC:

- ❖ University College of Technology, Osmania University, Hyderabad
- ❖ Dept. of Chemical Engineering, National Institute of Technology, Warangal
- ❖ Dept. of Chemical Engineering, Chaitanya Bharati Institute of Technology, Hyderabad
- ❖ Dept. of Chemical Engineering Padmasri Dr. B. V. Raju Institute of Technology, Medak
- ❖ Dept. of Chemical Engineering, Anurag Group of Institutions-CVSR, Ghatkesar, Hyderabad
- ❖ Dept. of Chemical Engineering, BITS Pilani, Hyderabad Campus, Hyderabad
- ❖ Dept. of Chemical Engineering, JNTU College of Engineering, Anantapur (JNTUCEA)

JNTUCE Anantapur student chapter had organised the Second Annual Session of Students Indian Chemical Engineering Congress (SCHEMCON-2006) and this mega event was a great success.