

## ABOUT THE SPEAKER



**Prof. Dr. G.D. Yadav**  
Vice Chancellor and  
R.T. Mody Distinguished Professor;  
Institute of Chemical Technology,  
Mumbai

Professor G.D. Yadav is the Vice Chancellor and R.T. Mody Distinguished Professor of the Institute of Chemical Technology (ICT), Mumbai and also J.C. Bose National Fellow(DST-GOI). He is also appointed as the Adjunct Professor at RMIT University Australia. Prof. Yadav is internationally well known for his seminal and extensive contributions to Green Chemistry and Technology, Catalytic Science and Engineering, Nanomaterials, Nanocatalysis and Biocatalysis and Energy Engineering and for providing innovative professional leadership and yeomen services to the profession of Chemical Engineering and Chemical and Allied Industries in India. Under his dynamic leadership, the ICT has received many awards such as CHEMTECH Foundations Best R and D Institute in India (2011), No. 1 institute in Chemical Engineering in India and No. 4 in the World. The Govt of Maharashtra declared it as Elite Institute like IITs, IISc, and IISERs and as Centre of Excellence. Biopsectrum magazine's survey has shown it as No.1 biotechnology school in India during 2010-2011.

He has been a pillar of strength for the activities of IICHe which he metamorphosed and rejuvenated with institution of 51 awards, which have brought glory and glitter to the IICHe since 2001. He has served as the Chief Coordinator of the Centre for Nanosciences and Nanotechnology and Centre for Green Technology of the University of Mumbai. He has published 271 original research papers in 51 different international peer reviewed journals with high impact factors, which find over 4500 citations in international papers, book/monographs(27) and international company brochures(3), currently having an h-index of 37, which is exceptional for an engineer-scientist. He has made over 231 conference presentations and given over 393 invited lectures/seminars. He is an active consultant to industry and his research is commercialized. He has obtained 65 patents and developed the UDCaT series of novel catalytic materials. He has guided 75 Ph.Ds in Chemical Engineering, Chemical Technology, Chemistry, Biotechnology and 74 Masters degrees as a single supervisor, and written/edited 3 books. He has large active research group of 24 Ph. Ds, 3 PDF and 12 Masters students. He is one of the highly decorated engineers in India with several national and international honours such as : Fellowship of Royal Society of Chemistry, UK(2013), Fellowship IChemE (UK)(2007); President, Maharashtra Academy of Sciences (2007-09), Hindustan Lever Biennial Award for the Most Outstanding Chemical Engineer of the Year by IICHe(1994) to name a few. He is listed in Marquis WhosWho in Science and Engineering in the World. He has served on several national committees of central ministries such as: Petroleum and Natural Gas, Science and Technology, UGC, CSIR, DSIR, Planning Commission PAN India S & T Committee, CII and FICCI etc. He led two delegations of scientists from India to Korea and Germany. He is a member of

7.00 PM	Welcome address	:	Prof. R. Shyam Sunder Chairman, HRC
7.10 PM	Address by Guest of Honour	:	Sri G. V. Sethuraman Council Member, IICHe
7.20 PM	About Sri M. P. Chary Memorial Lecture	:	Sri A. Bhasker Reddy Past President, IICHe
7.30 PM	5 <sup>th</sup> Sri M. P. Chary Memorial Lecture	:	Prof. Dr. G. D. Yadav Vice Chancellor, ICT, Mumbai
8.30 PM	Presentation of Mementoes	:	Sri Anantha Chary, CMD Elbit Medical Diagnostics Ltd.
8.40 PM	Vote of thanks	:	Prof. R. Sreedhar Rao Hon. Secretary, HRC

Dinner follows



# INDIAN INSTITUTE OF CHEMICAL ENGINEERS

## HYDERABAD REGIONAL CENTRE



Cordially invite you to the

## 6<sup>th</sup> M. P. Chary Memorial Lecture

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

by

## Prof. Dr. G.D. Yadav

Vice Chancellor and R.T. Mody Distinguished Professor;  
Institute of Chemical Technology, Mumbai  
and Past President IICHe

on

## Meeting Challenges of Sustainability through Innovative Chemical and Biological Sciences and Engineering

## Sri G.V. Sethuraman

Council Member IICHe

will be the Guest of Honour

on

Saturday, 22<sup>nd</sup> June 2013 at 7.00 PM

## VENUE

Swagath Grand Hotel, V Floor,  
Habsiguda, Hyderabad - 500 007.

## PROFILE OF LATE M. P. CHARY



Sri M. P. Chary was a multifaceted personality. He can 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 greatest strength.

Coming from a small town rural background, Mr. Chary, embarked into the exciting world of pharmaceuticals after completing his B.Sc., starting with IDPL in Hyderabad. His pioneering and entrepreneur spirit motivated him to venture into manufacturing low cost detergents, but could not sustain the lack of sales and marketing expertise. The set back 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 drugs manufacturing enterprise. 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 genius and general management capabilities were tested and flourished, during this phase.

A new beginning was made in 1984, when along with Dr. K. Anji Reddy and Mr. Chary, as the founding Managing Director, established Dr. Reddy's Laboratories Limited 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 to 1996) Mr. Chary emerged as a true business leader and an industrialist.

Mr. M. P. Chary parted from DRL in 1996 while he was the Vice-Chairman of the company, to set up his own enterprise, The Chary's Group. He took on the challenge of building new enterprise, while keeping away from pharmaceuticals. As an entrepreneur industrialist, he 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 set up 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 regional centers spread through out 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 science 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 grants, awards donations, scholarships and certificates to such persons as may be deemed fit.

The Hyderabad regional Centre (HRC) with its office at Lingapur-la-builde complex, Amrutha Estates, Himayatnagar has involved in many activities such as organizing seminars and lectures, conducting industrial tours etc. it has successfully conducted the 23rd and 39th Annual Indian Chemical Engineering congress in the years 1970 and 1986 respectively. The HRC has also conducted CHEMCON-2002, 55th Annual Indian Chemical Engineering congress during 19-22 December, 2002 under the stewardship of Dr. K. Anji Reddy, Dr.K.V.Raghavan and Prof. S.Venkateshwar. This event was a trend setter in many ways and was a grand success, once again depicting the organizing capabilities of the HRC.

HRC had organized many national seminars which include Cement, pulp & Paper, Fertilizers, Drugs & pharmaceuticals, safety in chemical industries, Alcohol sources and industries, problems & prospects of pollution control in chemical industries in A.P.- Retrospect's and prospects of Specialty Chemicals, and in September 2005 on "Nuclear Materials and Seamless Pipe Products" and in September 2007, organized National seminar on 'Profile of Zirconium Industry in India' which is part of the Diamond Jubilee celebrations of IICChE. HRC has also conducted a National Seminar on "Green Process Technologies", on 10th April 2010 as part of the on going Golden Jubilee celebrations of HRC.

HRC has been conducting Late M. P. Chary Endowment Memorial Lectures for the last five years. Inaugural lecture was delivered by Dr. A.V. Rama Rao, Former Director IICT in the year 2008. The second lecture was delivered by Dr. K. V. Raghavan, former Director of IICT in 2009, the third lecture was delivered by Sri D.P.Misra, then Director, TCE in 2010 and the fourth lecture was delivered by Sri K. Venkataramanan, President(Operations), L&T Limited in 2011. Fifth lecture was delivered by Dr. K. Sainath, Managing Director, Clair Engineers Pvt. Ltd 2012.

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's Chapters affiliated to it and the prizes are given away under the Endowments scheme of Dr. B.V.Raju, Sri Allam Pandu, Prof. V. Gopala Krishnan and recently Late M. P. Chary endowment fund.

### Student chapters of IICChE - 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
- ❖ Padmasri Dr.B.V.Raju. Institue of Technology, Vishnupur, Narsapur, Medak
- ❖ Dept. of Chemical Engineering, DVR College of Engineering & Technology, Kandi, Medak
- ❖ Dept. of Chemical Engineering, JNTU College of Engineering, Anantapur(JNTUCEA)
- ❖ Dept. of Chemical Engineering, Anurag Group of Institutions-CVSR, Ghatkesar
- ❖ Dept. of Chemical Engineering, BITS Pilani, Hyderabad Campus, Hyderabad

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