

NCL Alumni Association

CSIR-NCL is a major knowledge-based laboratory devoted to research in different areas viz. organic chemistry, catalysis, biochemistry, biotechnology, plant tissue culture, polymers, chemical engineering and process development. CSIR-NCL has a large number of alumni working in various organizations all over the world in academics/research/corporate positions. Many alumni have also been successfully running their own industries and contributing towards India's growth.

The NCL Alumni Association (NAA) formed in August 1994 is a forum for interaction between Alumni, CSIR-NCL scientists and research students. NAA membership is open to all who have received a degree by virtue of working at CSIR-NCL and to their CSIR-NCL guides. At present, there are nearly 500 NAA registered members who are residing in India and abroad. The Association has been uniquely successful in blending intellectual activities with cultural and training activities.

NAA has been organizing The Global Alumni Meets since 2011, aims to bring its alumni to the fold of the Alma Mater, and to develop an active Alumni-Institute network that will foster Alumni-Institute-Industry interactions in India and abroad. The meets also provide an excellent platform for discussing and channelizing the expertise of NCL Alumni in India and abroad for the benefit of Indian industry and academia.

NCL Research Foundation

The NCL Research Foundation, a non-Governmental body was created to encourage and reward those values and culture of NCL that the Laboratory holds high and dear, namely, sustained excellence with contributions to creation of wealth in society through science and technology.

PROGRAMME

9.30 -10.00 hrs.	Registration
10.00 -10.30 hrs.	Inaugural Session <ul style="list-style-type: none">Welcome Address by Dr. Sourav Pal, Director, CSIR-NCL; President, NCL Alumni Association and Chairman, NCL Research FoundationInaugural Address by 'Chief Guest' Dr. A. V. Rama Rao, F.N.A.
10.30 -11.00 hrs.	Tea
11.00 -12.10 hrs.	Dr. K. Anji Reddy Memorial Lecture by Dr. A. V. Rama Rao , F.N.A.
12.10 -12.15 hrs.	Vote of Thanks*

* Kindly note that the NCL-Alumni program continues.



NCL Alumni Association and NCL Research Foundation

Cordially invite you to the

Second Dr. K. Anji Reddy Memorial Lecture

on the occasion of the
NCL Alumni Global Meet - 2015

"The Art, Science and Business of Organic Synthesis"

by

Dr. A. V. Rama Rao, FNA

Chairman & Managing Director
AVRA Laboratories Pvt. Ltd., Habshiguda
Hyderabad

on

Saturday, January 10, 2015 at 11.00 hrs.

Venue : NCL Auditorium

Lecture is open to all

Dr. A. V. Rama Rao, FNA



Dr. Alla Venkata Rama Rao received B.Sc. (Chemistry) from Andhra University, B.Sc. (Technology) (1960) in Pharmaceuticals and Fine Chemicals from Bombay University, and Ph.D. (Technology) (1964) while working at National Chemical Laboratory (CSIR-NCL), Pune under the supervision of Dr. K. Venkataraman. He spent two years as postdoctoral fellow with Prof. E.J. Corey at Harvard University and worked on the total synthesis

of maytansine, an antitumor macrolide. He was awarded the D.Sc. (Chemistry) from Bombay University in 1987. After joining CSIR-NCL, he quickly rose to the position of Head of the Organic Chemistry Division. He moved from CSIR-NCL to the Indian Institute of Chemical Technology (IICT) as Director in 1985. He was visiting Scientist at Imperial College of Science and Technology, London, where he worked with Prof. DHR Barton. After his retirement, he established AVRA Laboratories Pvt. Ltd. and became a scientist entrepreneur.

Academic and Research Achievements: During the early part of his stay at CSIR-NCL, Dr. Rama Rao worked on the isolation and structural elucidation of plant and insect pigments, and on synthetic dyes. After his return from Harvard University, his research was marked by some amazing achievements in the synthesis of biologically active natural products such as antitumor antibiotics, macrolide, immunosuppressants, cyclic peptides, etc. representing complexity, diversity and aesthetics of modern asymmetric synthesis. Dr. Rama Rao published more than 260 Research papers and mentored 109 Ph. D. students in organic synthesis.

Other Contributions: Dr. Rama Rao has served on several National and International policy making organizations, such as World Health Organization and Ozone Cell of United Nations Environmental Protection Agency. His outstanding contributions in industrial research helped the Indian drug industry not only to establish a strong base for indigenous production of several essential drugs at much cheaper price but also led to exports.

Awards and Honors: Dr. Rama Rao was conferred Padma Shree (1991), Technology Award by the Academy of Sciences for the Developing World (TWAS) (1994), K G Naik Gold Medal (1982), VASVIK Award (1984), UDCT Distinguished Alumni and UDCT Diamond Award (1994), CSIR Technology Award (1993), CSIR Business Prize (1994) and Asiatic Society Medal (1992), Chemical Research Society Gold Medal (2006), Indian Science Congress Presidential Gold Medal (2007), Institute of Chemical Technology Platinum Award (2009). He was elected Fellow of the Indian Academy of Sciences, Bangalore, National Academy of Sciences (India), Allahabad and TWAS (1995).

Dr. K. Anji Reddy (1940 – 2013)



Late Dr. K. Anji Reddy, NCL Alumni and the Founder-Chairman of Dr. Reddy's Laboratories Limited (DRL) headquartered in Hyderabad, India. He was born in Tadepalli in Guntur district of Andhra Pradesh. After graduating from Bombay University in B.Sc. (Tech) with specialization in Pharmaceutical Science and Fine Chemicals, Dr. Reddy obtained his Ph.D in Chemical Engineering from National Chemical Laboratory (CSIR-NCL), under the

supervision of Dr. L.K. Doraiswamy. After working briefly at the state-owned IDPL, he became an entrepreneur and founded the world famous Dr. Reddy's Laboratories at Hyderabad in 1984.

Dr. Reddy's mission was to provide innovative new medicines for healthier lives, at a price the common man can afford. Dr. Reddy was also the founder of Hyderabad based Institute of Life Sciences, a public-private partnership with the Government of Andhra Pradesh that focused on cutting edge research in Life Sciences. With the intent to work closely with the Indian Government and fulfill his vision of a poverty-free India, Dr. Reddy had set up Naandi Foundation in 1998 as a Public Charitable Trust. This is one of the biggest social enterprises in India and provides clean drinking water and mid-day meals to children and farmers in many states. Dr. Reddy was also the founder of NICE Foundation, dedicated towards improving maternal health and combating infant and child mortality.

Dr. Reddy served as a Member of the Prime Minister's Council on Trade & Industry, Government of India. He was a Fellow of the Indian National Academy of Engineering and the Chairman of Andhra Pradesh Industrial Development Corporation (APIDC). He was also the President of The Indian Pharmaceutical Alliance and served as a Board Member of GAIN, Switzerland (Global Alliance for Improved Nutrition) and a Board of Director for TB Alliance, New York (Global Alliance for TB Drug Development). Dr. Reddy was a recipient of several National and International Recognitions and Lifetime Achievement Awards. In April 2011 the Government of India honored him with Padma Bhushan (the third highest civilian award in the country) for his contributions to the Indian pharmaceutical industry.

He passed away on March 15, 2013. Dr. K. Anji Reddy Memorial Lectures are organised in his memory at CSIR-National Chemical Laboratory, Pune.