



22nd INDIAN ENGINEERING CONGRESS

Udaipur
December 13 - 16, 2007

Glimpses of Engineering Personalities



Organised by :
The Institution of Engineers (India)



Shri A M Naik *Chairman and
Managing Director Larsen &
Toubro Limited*

Shri A M Naik, Chairman and Managing Director (CMD) of India's largest engineering and construction conglomerate Larsen & Toubro (L&T), joined the Company as a Junior Engineer in 1965. He was given the positions of increasing responsibility as he moved from General Manager to Managing Director and CEO, culminating in the appointment as Chairman of the year 2003. He has successfully led the Company through some of its most challenging times and enabled it to emerge stronger. His broad global perspective has seen the Company expanding its horizons beyond the domestic frontiers and positioning itself to become a true international player. His emphasis on HR and IT as the twin engines of growth has yielded significant results.

Shri Naik provided a global perspective to L&T's business orientation. This involved much more than increasing the international component of the Company's turnover. It meant, changing mindsets and institutionalising the systems to benchmark virtually every critical activity of the Company against the international standards. The international thrust under his supervision has seen spectacular breakthroughs into the markets of the

developed nations such as US, Canada, the UK, Norway, South Africa and Australia.

Earlier in his tenure as Vice President, Shri Naik kick started the process of indigenising the manufacture of critical equipments for process industries. This enabled L& T achieve major successes in the indigenisation of critical technology in the defence and nuclear sectors. Understanding the importance of an efficient management of human resources within the Company, he recognises the need to respect and reward the intellectual capital within L& T. In addition to being the CMD and Director of Group of Companies in India and abroad, Shri Naik is also the Honorary Consul General for Denmark. He is a senior and active member of the National Council of Confederation of Indian Industry (CII) and contributed several innovative thoughts to promote the industries in India and abroad. He led the Indian industries' delegation to the 17th Congress of World Energy Council held at Houston, USA. He is also the Member of the Board of Trade under Ministry of Commerce, Government of India, Fellow of the Indian National Academy of Engineers (INAE), and Member of the Board of Governors of Indian Institute of Management (IIM), Ahmedabad. He participated in the India-EU Summit held in Copenhagen as a part of the delegation led by the then Indian Prime Minister, Shri Atal Behari Vajpayee.

The Indian Institution of Industrial Engineering (IIIE) honoured Shri Naik with its highly acclaimed "Outstanding Chief Executive Award" - for his professional eminence and inspiring leadership. The New Delhi based Foundation of Indian Industry and Economists (FIIIE) conferred him its prestigious "Lifetime Achievement Excellence Award" for the "Best Corporate Man of the Decade". The Indian Association of Secretaries and Administrative Professionals (IASAP) honoured him as the "Executive of

the Year Award 2004". All India Management Association (AIMA), New Delhi, also honoured with the prestigious 'JRD Tata Corporate Leadership' award.

A concern for social and welfare issues complement Shri Naik's keen business interests. Hailing from a family of a school teacher, modest in means but rich in values and cultural heritage, he is deeply committed to social upliftment. He has provided both monetary assistance and management expertise in setting up the educational institutions and a hospital in Gujarat. He is now the Chairman and President of Kharel Education Society, which runs the high school with the latest educational facilities. He is a member of the Board of Trustees of the Indian Business Trust for HIV / AIDS (IBT) .



Dr P L Agrawal *Former Chairman,*

*Steel Authority of India Ltd. Former Technical Adviser. P T Krakatau Steel
(Govt. of Indonesia)*

Dr P L Agrawal, a Metallurgical Engineer graduated from Banaras Hindu University (BHU) and obtained Ph.D from Sheffield University, UK. He worked for nine years at BHU as Assistant Professor and Reader. He joined Hindustan Steel Limited shouldered in various responsibilities. He also worked at Rourkela Steel Plant and Alloy Steel Plant, Durgapur as General Superintendent (GS) and as first GS in Bokaro Steel Plant successfully. He distinguished himself as CEO and General Manager of Rourkela Steel Plant. From heavy losses, he turned the steel plant most profitable amongst the Indian Steel Plants in the seventies.

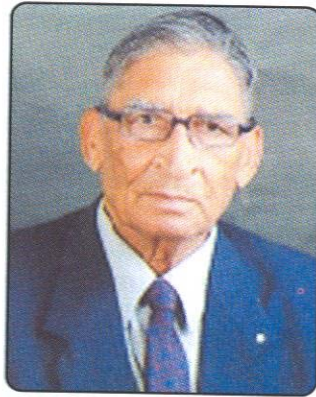
In recognition of Dr Agrawal's work at Rourkela, the German Government bestowed on him the top Civilian Award- German Cross of Merit (Rrst Class) and he is the only Indian Metallurgist to be conferred this honour.

Dr Agrawal was appointed as a Chairman of Steel Authority of India Limited (SAIL) in the year 1978 and the Company made net profit during his tenure. He was responsible for associating the working people in production process to boost the productivity.

Dr Agrawal was invited by the Indonesian Government to work as a Technical Adviser to PT Krakatau Steel where he worked for six years and turned around the Steel Plant from heavy losses to a profitable unit. He was responsible for training the Indonesian personnel during his stay over there and he was the only Indian to have occupied this post. He had been a Judge for six years for selecting the best operating Integrated Steel Plant of the country for the award of Prime Minister's Trophy, which carries a cash prize of Rs One Crore annually. He is a Steel Expert known nationally and international and won several prestigious awards. He received Platinum Medal and Tata Gold Medal from Indian Institute of Metals. He was honoured by The Department of Metallurgy, BHU as the Most Distinguished Alumni.

The Government of India also honoured Dr Agrawal with the National Metallurgists Award and National Award. In 2005, he was selected and conferred the "Lifetime Achievement Award" by the Ministry of Steel Government of India.. He was selected as one of the top hundred "Business Executives 2006" by International Biographical Centre, Cambridge, England.

Dr Agrawal has been actively involved in public Life at Udaipur for quite a longtime. He has been the former President of Jheel Samakshan Samiti and Senior Citizen Council.



Prof (Dr) K N Nag,

Former Vice Chancellor Rajasthan Agricultural University, Bikaner

Dr K N Nag obtained BSc (Agricultural Engineering) from the University of Allahabad in 1951. He was awarded TCM (now known as USAID) Fellowship and completed his Post Graduation in Agricultural Engineering from Ohio State University (OSU), USA. He was also the recipient of Rockefeller Foundation Fellowship from OSU, USA for his doctoral studies, with significant relevancy to Green House Technology. Dr Nag started his career with the Agriculture Department, Rajasthan where he established a Training Workshop successfully. He established and developed the Department of Agricultural Engineering at Rajasthan College of Agriculture. He was the Founder Dean of the College of Technology and Agricultural Engineering (CfAE), Udaipur, which is reputed for its work in renewable energy, water conservation engineering, bio-gas treatment and irrigation water management. He contributed a lot for establishing the dairy plant in Rajasthan College of Agriculture, Udaipur, which was the first modern dairy plant in the State.

Dr Nag organized a group of young engineers in Udaipur under the banner of "Young Engineers Association", which resulted in the establishment of

Udaipur Local Centre of the Institution of Engineers (India) and served as its founder Honorary Secretary during the period, 1978-79. He was credited for his efforts establishment of Agricultural Engineering discipline under the umbrella of the Institution of Engineers (India) and he was the founder Chairman of the division.

Dr Nag actively participated in the Irrigation Water Management (IWM) Programme of Central Water Commission under Ministry of Water Resources. He served as a Member of Technical Advisory Committee of IWM and led the delegation of WALMIS for a study tour to Philippines, South Korea and the USA. He is credited for initiation and signing of Memorandum of Understanding (MoU) for Irrigation Management Training programme in Kota and Udaipur. He was the Director of Rajasthan Energy Development Agency (REDA) responsible for initiating the renewal energy programmes in the state of Rajasthan.

Dr Nag served as a Technical Director on the Board of Rajasthan State Agro Industry Corporation United and Rajasthan Land Development Corporation for more than a decade. He was the Founder Vice Chancellor of Rajasthan Agricultural University, Bikaner. He received "Distinguished Alumni Award" from the College of Engineering and Architecture and also "International Alumni Award" from the College of Agriculture, OSU, USA. He was the recipient of Commendation Medal from the Indian Society of Agricultural Engineering (ISAE) and ISAE honoured him as a Peer in 1999. Dr Nag was the President of the ISAE and Vice President of the Bio Energy Society of India. He was honoured with Honorary Memberships by various professional societies. He established a Computer Centre in CTAE for assistance of School Systems and also served as the Chairman of Sports Board in University of Udaipur.