



Dr. T.S.R. Prasada Rao (Turaga Sundara Rama Prasada Rao) is an internationally renowned catalyst scientist and an excellent technocrat. He has made contributions in the fields of petroleum refining, petrochemicals and heterogeneous catalysis and a world-renowned catalysis scientist from India.

He has made outstanding contributions to Catalytic Science & Technology in a career spanned over 40 years while working at Fertilizers Corporation of India (PDIL) , Sindri, Indian Petrochemicals Corporation Limited , Baroda and Director, Indian Institute of Petroleum, Dehradun. His contributions through publications, patents, development of various catalysts and processes and their commercialization is recognized on various scientific forum. His work on development of indigenous catalysts for the petrochemical and petroleum industries has benefited India and have placed them at par with contemporary developments elsewhere in the world. Among an impressive and long list of his achievements, Xylene Isomerization and Encelite catalyst commercialization, Commercialisation of mono and bimetallic catalysts for naphtha reforming , Commercialisation of n-paraffin dehydrogenation catalyst were particularly noteworthy. Dr. Rao led Indian Petrochemicals to acquire catalyst manufacturing capabilities expanding India's position in the global catalyst manufacturing industry.

Dr. Rao has received many prestigious awards like, an elected fellow of Indian National Academy of Engineering, and the Indian Academy of Sciences. He is also a member of Andhra Pradesh Akademie of Sciences, Indian Institute of Chemical Engineers, and New York Academy of Sciences. He is also received many prestigious awards like Om Prakash Bhasin Award for Engineering, Petrotech Lifetime Achievement Award in 2004, FICCI Award Technology Award of the Council of Scientific and Industrial Research, Kamal Kumari Memorial, Doon Ratna Award, Chemtech Outstanding Scientist Award, K. G. Naik Gold Medal etc. **Recently, he has**

been awarded lifetime contribution award in engineering 2020 by Indian National Academy of Engineering.

He was one of the founder pillars of the Catalysis Society of India (CSI) and served as the President of CSI for the year 1992-94 and CSI, Secretary for two years terms 1984-1987 and 1988-1989. He represented India on council of International Congress on Catalysis. More than anything, he has been a source of inspiration and strength to almost all the activities of Catalysis Society of India.

In addition to his contributions as a Scientist, Technologist and Administrator, he has contributed to the cause of Science in his capacity as a member of a number of policy making agencies like Oil Industry Development Board, Governing body of CSIR, Scientific Advisory Committee, Ministry of Petroleum and Natural Gas etc. to name a few.

Dr Prasada Rao has a wide circle of friends and admirers in the research, academic, industrial, social and cultural fields and it is very easy to understand the secret of his popularity among such a large cross-section of people. His liveliness, the subtle charm and charisma endeared him to one and all without exception. He is a man of very simple habits and is a highly devout person. CSI extends our heartiest greetings to Dr. Prasada Rao for this prestigious recognition by INAE.