



### **Dr R K Malhotra**

*Director (R&D), Indian Oil Corporation Limited*

Dr R K Malhotra is full-time Director on the Board of Indian Oil Corporation as Director (R&D). He is also the Non-Executive Chairman of Indocat Pvt. Ltd, a JV company of Indian Oil and Intercat, USA. He is also Board Member of Lubrizol India, a JV Company of Indian Oil and Lubrizol USA. He has more than 35 years of research experience in the downstream petroleum sector and is currently leading research at the R&D Centre of Indian Oil Corporation in areas, such as refining technologies, lubricant technologies, alternative energy, bio-technology, and nanotechnology. He is Chairman of Bureau of Indian Standards (BIS) Committee (PCD: 3) responsible for formulating specifications of petroleum products in India. He is presently on important national committees responsible for review of Auto Fuel Policy, environmental regulations etc. He is on the Advisory Boards of the FITT of IIT-Delhi and Centre for Environment of IIT-Kanpur, International Centre for Automotive Technology (I-CAT) under Ministry of Heavy Industries, Research Advisory & Monitoring Committee of Central Pollution Control Board (CPCB), CII Committee on Biofuels and Vision Group on Nanotechnology amongst others. He has published more than 140 research papers and holds 35 patents.

He is Founder President of the Hydrogen Association of India, President of the Indian Chapter of International Council of Combustion Engines (CIMAC), President of the Tribology Society of India, Vice President of Society of Automotive Engineers (SAE) India and President of the Indian Chapter of National Lubricating Grease Institute (NLGI), USA.

A Mechanical Engineering Graduate from Institute of Technology, Banaras Hindu University, Dr Malhotra holds a PhD degree in Energy Studies from IIT, Delhi.