Dr. Mukesh Kumar, a graduate of Metallurgical engineering and Doctorate in Mechanical Engineering having working experience of around 37 years in India and abroad. He has worked for about 26 years with Engineers India Limited (A Government of India Enterprise), an engineering & consultancy organization. He has successfully executed numbers of mega projects in Non-Ferrous Metallurgy, particularly in Aluminium, Lead-Zinc, Copper, Titanium, and Uranium and also in Oil & Gas offshore and onshore. He was COO of EIL Asia Pacific based at Australia for about 4 years and Business Head of EIL Middle East based at Qatar for about 3 years. He was associated in developing indigenous technology for production of Titanium sponge.

He joined Vedanta Group and worked with them for about 10 years. He was responsible for initially executing 1 Million TPY Alumina Refinery and then expanding the same to 6 Million TPY in the capacity of President and Chief Operating Officer of Vedanta Aluminium. Successfully implemented Zero-Discharge system and developed first of its kind Red Mud Powder Technology to address the biggest environmental hazard & risks in the Aluminium Industry. He was Group Head for the Technology and Innovation and lead numbers of innovative projects in Aluminium, Lead-Zinc, Copper, Power, Iron Ore, Sustainability and Environment. He was the member of Vedanta sustainability committee also and was instrumental in bringing focus on zero liquid discharge, zero waste and zero harm concept in the organization. As technology head, lead team for developing and patenting indigenous technologies like use of Geo-Polymer as a replacement of Cement to make 100% use of fly ash and thus contributing in averting climate change, red mud powder and utilization of the same in cement industry, safe disposal of spent pot lining, innovative ways to treat mines water etc. Presently he is advising numbers of Integrated Sugar Complexes and power Plants on improving water efficiencies and utilization of effluents by using innovative routes.