

Sumitesh Das, Tata Steel

Sumitesh's ambition is to develop economically viable and environmentally friendly technologies through integrated research. Born on 1st Sept 1972 in West Bengal, he spent his childhood looking at the powerful MIGs manufactured at Hindustan Aeronautics Limited, Koraput, Orissa, With a post graduate degree in Manufacturing Science, he joined Tata Steel in the summer of 1995. In 1999. He was selected as a Tata Steel Fellow for his doctoral studies at the University of Sheffield, UK. Sumitesh presently heads the Global Research Programmes at. What is so unique about working with the Tatas? It is the freedom to experiment for a cause without the fear of failure. This ambience has enabled many, including Sumitesh, to dream of solutions that could benefit the larger society while creating business opportunities. He is actively engaged in the development of affordable sustainable and scalable living solutions for the "Bottom of the Pyramid" segment in the society. He is also involved in developing alternate energy sources like solar, water and waste management systems using nanotechnology. He also leads some of the major collaborations with prominent universities in India and abroad.

He led a team of innovators who used nanotechnology to extract heat from process plants, thereby cooling things faster. This work was awarded the Tata Group level Innovation Prize "Innovista" in 2009. He is also the recipient of the Young Engineers Award from the Indian National Academy of Engineering and The Brunton Medal from the University of Sheffield. In 2011, he was one of the twelve Indians selected for the Chevening Science, Innovation and Policy Programme held at the University of Oxford. In his spare time, he loves to paint and do his bit for the under privileged.