

Prof. Manoj Kumar Patairiya

Presently, Head & Adviser, National Council for Science & Technology Communication (NCSTC), Department of Science & Technology (DST), Govt. of India, Delhi.

Before this, he held several important positions which include:

- Director, National Institute of Science Communication and Information Resources (CSIR-NISCAIR).
- Additional Director General, Prasar Bharati (Doordarshan/ Akashvani) Played a key role in setting-up DD Kisan TV Channel to realize the vision of Hon'ble Prime Minister.
- Headed DD Kisan and DD Sports Channels besides External Services Broadcasts.
- Served as Scientist 'G' in the DST
- Science journalist at the beginning of his career.

A well-accomplished scientist and globally recognized science communication expert, Dr Patairiya is trained in multidisciplinary areas of science, technology, mass communication, management and policy and holds MSc and PhD in biosciences, MSc-Tech in Science & Technology Communication, MBA in Human Resource Management and Postgraduate Diploma in Journalism. He studied Film Appreciation at Film & Television Institute of India, Pune and Science, Technology and Innovation Policy at Harvard University, USA.

Dr Patairiya is decorated with prestigious national and international awards including: Global Science Popularization Award by Centre for Global Studies, Houston, USA;

Indira Gandhi National Award by Ministry of Home Affairs,

Dr Atmaram Award by the Ministry of Education,

Bhartendu Harischandra National Award by Ministry of Information & Broadcasting,

Chaudhary Charan Singh National Award by Ministry of Agriculture & Farmers' Welfare,

Dr B.C. Deb Award by Indian Science Congress,

and Indira Gandhi Prize for Popularization of Science by Indian National Science Academy.

Dr Patairiya has been interested in research and innovation and has two Indian Patents to his credit besides developing several gadgets, prototypes and educational aids. He has conceptualized and undertaken many R&D projects in collaboration with R&D institutions, universities and other government, non-government and international institutions.

He has conducted training programmes in 550 districts; created academic courses leading to MSc and PhD in science communication; established Centers for Science Communication, Science Archives; organized conferences; started special programmes on Technology Communication, Health & Risk Communication, Spirit of Innovation, Science Diplomacy, International Cooperation, and SHARE Communication in India and abroad.

Dr Patairiya's innovative efforts towards research and development, innovation, science communication, governance and policy have made significant impact leading to growth and development of science and technology ecosystem. Dr Patairiya has authored books on biotechnology, environment, and science communication, and co-edited the widely acclaimed books- "Sharing Science" and "Science Meets Communication" and has a large number of high standard research and popular science publications to his credit.

Dr Patairiya is pursuing a vision of cross-disciplinary communication between sciences, media, governance and publics for scientific advancement and socio-cultural excellence. Dr Patairiya's efforts have positioned India prominently on the global science communication scenario.

He has been Member of:

- The Scientific Committee of the International Network on Public Communication of Science & Technology (PCST), Australia,
- Founder Editor of *Indian Journal of Science Communication*,
- President of the Indian Science Writers' Association.

He has been Visiting Professor at the National University of South Korea and University of Sao Paulo Brazil and serves on Editorial Boards of different research journals in India and abroad.

He has served as Outstanding Professor of Academy of Scientific & Innovative Research (Ac-SIR) and guided doctoral scholars, an institution of national importance.

He is the President of Society for Information Science and Founding Fellow of Academy of Engineering & Technology of the Developing World under the aegis of UNESCO. Recently he has been elected as Chair of the International AASSA Special Committee on SHARE Communication which is recognition of positioning India at the global level in science and technology communication.