

Dr. Akhilesh Gupta

Distinguished Visiting Prof IIT Roorkee, Former Secretary Science and Engineering Research Board, Former Sr Adviser DST (Govt of India), Former Secretary UGC (India) – Chairperson



Dr. Akhilesh Gupta is a distinguished atmospheric scientist and was the Senior Adviser at the Department of Science and Technology (DST), Government of India. He also held the additional responsibility of Secretary of the Science and Engineering Research Board (SERB). With a remarkable academic career, Dr. Gupta has authored over 200 research papers published in national and international journals, along with numerous conference proceedings. He is the editor of five books, the author of more than 350 articles, and has contributed to nearly 1,000 reports.

Dr. Gupta is a Fellow of the Indian National Academy of Engineering (FNAE), the Indian Meteorological Society (FIMS), and the Association of Agro-meteorologists (FAAM). His research interests are diverse and include tropical cyclone prediction, monsoon meteorology, location-specific weather forecasting, weather and climate modeling, and science, technology, and innovation (STI) policy areas such as open science, equity and inclusion, STI financing, and system interconnectedness.

He has made significant contributions to national policy, having been one of the authors of India's National Action Plan on Climate Change (NAPCC) and the head of the Secretariat that drafted India's upcoming Science, Technology, and Innovation Policy, which is currently in its final stages of formulation.

Dr. Gupta holds a postgraduate degree in Physics from Lucknow University (1984) and a doctorate in Atmospheric Sciences from IIT Delhi (1999). He began his career with the India Meteorological Department in 1985 and later joined the National Centre for Medium Range Weather Forecasting in 1994, both of which are now part of the Ministry of Earth Sciences.

In the upcoming conference, Dr. Gupta is serving as the **Chairman** for the panel discussion on the theme "**STI Indicators for R&D Governance**".