



विज्ञान एवं प्रौद्योगिकी विभाग
DEPARTMENT OF
SCIENCE & TECHNOLOGY



RIS
Research and Information System
for Developing Countries
विकासशील देशों की अनुसंधान एवं सूचना प्रणाली



Science, Technology and Innovation Policy (STIP) Forum Lecture Series
**CONNECTING THE UNCONNECTED
IN 5G AND BEYOND**

by

PROF. ABHAY KARANDIKAR

Secretary, Department of Science and Technology, Govt. of India

Convener

Ms. A Dhanalakshmi

Joint Secretary, Department of Science and Technology, Govt. of India

9 April 2024 at 6.30 PM, JACARANDA HALL, INDIA HABITAT CENTRE, NEW DELHI 110003



**PROF. ABHAY
KARANDIKAR**

is Secretary, Department of Science of Technology (DST). Before joining DST in October 2023, he served as the Director, IIT Kanpur from April 18th, 2018 to September 25th, 2023. He served as Dean and Head of the Electrical Engineering Department at IIT Bombay.

He spearheaded a national effort in setting up Telecom Standards Development Society of India (TSDSI), India's standards body for telecom with participation of all stakeholders. Prof Karandikar was the founding member and former Chairman of TSDSI. He was also Member (Part-Time) of Telecom Regulatory Authority of India (TRAI) from January 2018- January 2021. Prof Karandikar has several patents papers, book chapters to his credits. His contribution to IEEE, 3GPP is globally recognized. Prof Karandikar was awarded with IEEE SA's Standards Medallion in December 2016 in New Jersey. His team also won Mozilla Open Innovation challenge prize in March 2017 for his work on rural broadband and digital empowerment in rural India.

PROGRAMME

6.45 - 6.50 pm	<i>Welcome Remarks:</i> Dr Kinkini Dasgupta Misra, Senior Scientist, Vigyan Prasar
6.50 - 6.55 pm	<i>Introductory Remarks:</i> Prof. Sachin Chaturvedi, Director-General, RIS Mr. Sunit Tandon, Director, India Habitat Centre
6.55 - 7.00 pm	<i>Convener:</i> Ms. A Dhanalakshmi Joint Secretary, DST, Gol, India
7.00 - 7.35 pm	<i>Lecture on</i> CONNECTING THE UNCONNECTED IN 5G AND BEYOND Prof. Abhay Karandikar Secretary, DST, Govt of India
7.35 - 7.55 pm	Open Discussion
7.55 - 8.00 pm	<i>Vote of Thanks:</i> Dr. Rashmi Sharma, Head, NCSTC, DST
8.00 pm onwards	Dinner

ABOUT STIP FORUM

The Science, Technology and Innovation Policy (STIP) Forum has been set up with the objective of promoting debate on various aspects of Science, Technology and Innovation Policy. The Forum goes beyond the disciplinary boundaries by taking into account the intersectionality of S&T and I. It aims to bridge the gap between the science and society for dissemination of scientific achievements as well as for generalising debate of societal aspirations and promoting responsible research and innovations. The STIP Forum Lecture Series has been launched (since September 2017) to sensitize the public discourse on science, technology and innovation policy. Research and Information System for Developing Countries (RIS), The Energy Resources Institute (TERI), Indo-French Centre for the Promotion of Advanced Research (CEFIPRA), Vigyan Prasar (DST) and India Habitat Centre (IHC) are the collaborating partner institutions.