

Abhay Karandikar

Prof Abhay Karandikar is currently the Director, Indian Institute of Technology (IIT) Kanpur, one of the premier technical institutes of India. Before joining IIT Kanpur as the Director in April 2018, he served as Institute Chair Professor in the Department of Electrical Engineering at Indian Institute of Technology (IIT) Bombay. He also served as Dean (Faculty Affairs) 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 2017- January 2020. He serves on the board of several companies and has founded and mentored start-ups in telecom and networking. He also serves on the Board of Governors of IEEE Standards Association. He is a member of Technology Innovations Group on 6G and chairs the 6G Spectrum Task Force setup by the Department of Telecom, Government of India. Earlier, he had also chaired the 5G Spectrum Policy Task Force. Prof Karandikar has several patents issued and pending, contributions to IEEE, 3GPP standards, contributed chapters in books and large number of papers in international journals and conferences to his credit. 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.