

Workshop on Recent Trends in Transducers and Actuators (RTTA-2019)

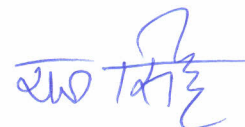
Message from Director, CSIR-CEERI



It is with immense pleasure that I convey my congratulations and best wishes for the RTTA-2019 being organized at CSIR-CEERI on January 21, 2019.

The driver for electronics industry is currently moving from computing, Internet, and communication areas to cloud/fog computing, IoTs, and use of sensors in electronic systems leading to cyber-physical systems. The convergence and integration of sensing, computing, communication, and actuation is next commercial and industrial boom that will impact all spheres of human and social life. This has also resulted in increased focus on technical aspects of MEMS/NEMS based sensors and their interface circuits, materials and devices, signal processing, application-specific computing architectures, low-energy / low-power circuits, 4G/5G communication technologies, data compression, machine learning, *etc.* in a range of application domains.

This RTTA-2019 workshop provides a platform to bring together people from academic and research communities to share their knowledge and expertise particularly in the field of sensors, transducers and actuators to help us better understand these technology trends and to prepare ourselves for the future.



(Raj Singh)