



**Electrical Engineering Department
& School of Interdisciplinary Research, IIT Delhi**



In collaboration with
**Indian National Academy of Engineering (INAE),
Delhi Local Chapter**

Invites you all to an online seminar on

Benefits and Challenges in the Next Decade of Semiconductor Innovation

Date & time: August 19 (Thursday) 2021, 10:00 am



Dr. Randhir Thakur

Senior Vice President
President of Intel Foundry
Services,
Intel, USA

ABSTRACT

In this talk, Dr. Thakur will share a synoptic view of past progress made by the semiconductor industry and of the continuing, insatiable future demand for innovation in semiconductor technology, so we can make sense of the growing volume of data generated in the world and improve the lives of every person on earth. The talk will also cover Intel's IDM 2.0 strategy and conclude with opportunities for collaborations with academia and with the India semiconductor ecosystem.

BRIEF CV

Dr. Randhir Thakur is Senior Vice President and the President of Intel Foundry Services. He joined Intel in 2017, bringing 30 years of experience as a hands-on innovator and business leader with expertise in global manufacturing, research and development, and profitable P&L management. He joined Intel as corporate vice president of Global Supply Management, expanding his role to chief supply chain officer in 2020. His deep expertise in global semiconductor manufacturing, ecosystem leadership, process technology equipment and customer orientation are critical to the success of Intel Foundry Services.

Dr. Thakur earned a Bachelor's degree in electronics and telecommunications engineering from the National Institute of Technology, Kurukshetra, in India; a Master's degree in electrical engineering from the University of Saskatchewan in Canada; and a Ph.D. in electrical engineering from the University of Oklahoma. He was named a Fellow of the Institute of Electrical and Electronics Engineers (IEEE) in 2013 and has made seminal contributions to the semiconductor industry. He holds more than 300 patents.