

Title of the talk - Challenges with the next generation electronic devices in sub nanometer domains : Indian prospectus in this growth story

Abstract

This talk will be divided into two parts -

- Semiconductor enthusiasts keep on discussing continued reduction in the size of the devices. Of course journey to the same is extremely challenging and difficult. Talk will focus on the associated technical challenges and possible research approaches being used to overcome these challenges.
- India as a country has been in the news all over in its attempts to set up its own foundry and never ever again face the challenges of chip shortage. Talk will focus on the developments already made in this direction and future possible journey.