

## **Title: Semiconductor Industry Towards Tunnel FET**

Semiconductor is an important material for recent technology. Devices based on semiconductor play important role in Electronics. Integrated circuits has been very useful in modern time. IC technology plays critical role in the development of modern Electronics. IC technology has been useful in current developments in Electronics. The device MOSFET has been used in fabrication of various ICs used in computers and other Electronic systems. The MOSFETS have almost reached the critical numbers and developments giving rise to some technological limitations. A new device called TFET has been proposed in stead of MOSFET. In the present talk. it discusses the various aspects TFET an alternative to MOSFET.