



Department of Electrical Engineering, IIT Delhi

Departmental Specialization for Undergraduate Students (EE1/EE3)

Motivation

- Value addition to the basic B.Tech. degree
- Enhances opportunities for pursuing higher studies (MSR or Ph.D.) or research-oriented jobs
- Specialization area will be explicitly mentioned on your degree certificate
- Seamlessly convertible to Dual-degree (B.Tech. and M.Tech.)

Specialization Requirements

- 20 additional credits from one of the specialization elective (SE) baskets
- 10 open category (OC) credits can count towards SE as long as they are from an SE basket
- OC credits to be planned from 5th semester to enable specialization
- B.Tech. Project (BTP) Part-2 can contribute 8 credits
- All SE baskets are open for both EE1 and EE3 program students

Appliance Engineering



Systems and Control



VLSI and Embedded Systems



Cognitive and Intelligent Systems



Specialization Areas

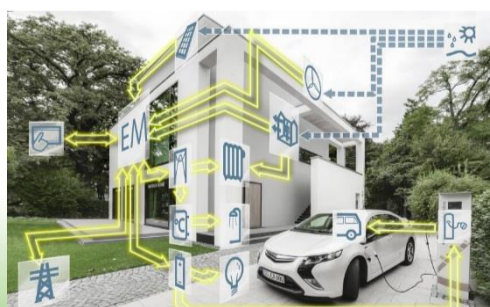


Smart Grid and Renewable Energy

Communication Systems and Networking



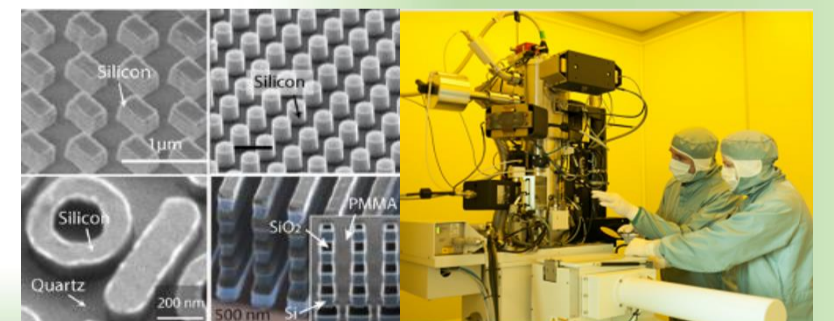
Electric Transportation



Energy Efficient Technologies



Information Processing



Nano-electronic and Photonic Systems

For further details on SE areas, refer to the Courses of Study (CoS) document (Scan QR code for the URL)

For questions, contact EE Departmental Undergraduate Committee (DUGC): ee_dugc@iitd.ac.in

