Upcoming Faculty Development Programmes
In association with SEVEN academies

- [MNIT Jaipur](#)
- [IIT Guwahati](#)
- [IIT Roorkee](#)
- [IIITDM Jabalpur](#)
- [NIT Patna](#)
- [NIT Warangal](#)

Fundamentals of Analog and Digital Communication System
July 01-10, 2016   [Brochure](#)

- Review of Fundamental Concepts & Mathematical Preliminaries
- Analog Communication Systems
- Pulse Modulation
- Basic Digital Modulation Schemes & Signaling over AWGN channel
- Hands-on sessions

Introduction to Data Structures and Programming in C
July 01-10, 2016   [Brochure](#)

- Fundamental Concepts of Programming
- Basic Concepts of Data Structures
- Abstract Data Types, Hashing and File Structures
- Data Structures and Implementation of Algorithms
- Hands-on sessions

Digital VLSI Circuit Design
July 11-21, 2016

- Fundamental Concepts
- Design of Basic Building Blocks
- Concepts for Analysis and Design
- Multi-Stage Circuits and Subsystems
- Hands-on sessions

Fundamentals of Databases
July 11-20, 2016

- Introduction to Databases
- Query Languages and Query Processing
- Database Design
- Transaction Management
- Database Administration
- Hands-on sessions