

Courses in Digital Signal Processing, VLSI Design, Embedded Systems and Industrial Automation

Embedded Systems

Bangalore

1. UTL Technologies
2. Cranes Varsity, Advanced Diploma in Real Time Operating Systems (6 months)
3. Centre for Development of Advanced Computing (C-DAC), DESD - Diploma in Embedded Systems Design, (24 weeks)
4. Waveaxis, Advanced Diploma in Embedded System
5. M.S. Ramaiah School of Advanced Studies, Advanced certificate course in Embedded System Design.
6. UTL Technologies, Diploma in Embedded System Design (6 months)
7. Sandeepani, PG Diploma in Embedded System Design (20 weeks)
8. Embedded Competency Centre, Mistral, Advanced Diploma in Real-time and Embedded Systems (4 months)
9. ei labz, embedded systems training- beginner, intermediate and advanced levels
10. Emblitz, Advance Diploma in Embedded System Design, crash courses (Embedded Linux, RTOS, VxWorks and ARM), online course on Embedded Systems
11. Silicon Labs, SIMS
12. Chip Integration Technologies, Embedded courses
13. Kiona, Diploma in Embedded Systems (6 months)
14. Emertxe, certificate course in Embedded Systems (5 months)

Chennai

1. Centre for Development of Advanced Computing (C-DAC), DESD - Diploma in Embedded Systems Design, (24 weeks)
2. Signals and Systems (SANDS), PG Diploma in Embedded system (4 months), Diploma in Embedded microcontrollers and processors (3 months), Certificate courses in Real Time Operating System, Microcontrollers and Embedded C (1 month)

Hyderabad

1. Centre for Development of Advanced Computing (C-DAC), DESD - Diploma in Embedded Systems Design, (24 weeks)
2. Cranes Varsity
3. UTL Technologies
4. VEDA IIT (VLSI Engineering and Design Automation), Advanced Diploma in Embedded System Design
5. Sandeepani, PG Diploma in Embedded System Design (14 weeks)
6. Sigma Solutions, Embedded systems training
7. Autarchy Technologies, Training on Embedded System Development

Pune

1. University of Pune, Certificate Course in Embedded Systems Design (6 months)
2. Oasis, Certificate Course in Advanced Embedded Systems Design
3. Centre for Development of Advanced Computing (C-DAC), DESD - Diploma in Embedded Systems Design, (24 weeks)

Calicut

1. DOEACC Centre, PG Diploma course in embedded system design, (6 months, twice a year, during February and August)

Cochin

1. Centre for Development of Advanced Computing (C-DAC), DESD - Diploma in Embedded Systems Design, (24 weeks)
2. Quest

Mohali, Kolkata, Noida, Trivandrum

1. Centre for Development of Advanced Computing (C-DAC), DESD - Diploma in Embedded Systems Design, (24 weeks)

VLSI Design

Bangalore

1. Bennis Technologies, Part time/Full Time course in VLSI (4 months)
2. TTM Institute of Information Technology, with University of California Extension, and Cadence Design Systems India, Certificate program in VLSI design engineering (Physical Design or Logic Design)
3. UTL Technologies, Advanced Post-Graduate Diploma in VLSI Design (6 months)
4. Centre for Development of Advanced Computing (C-DAC), Advanced Computing Training School, Diploma in VLSI
5. Sandeepani, Post Graduate Diploma in VLSI Design, (14 weeks)
6. Emblitz, Advance Diploma in VLSI Design
7. Silicon Labs, SIMS
8. Kiona, Diploma in VLSI Design (6 months)
9. M.S. Ramaiah School of Advanced Studies, VLSI System Design (50 weeks)

Chennai

1. Accel Technologies: 'Post Graduate Diploma in VLSI Design' (4 months)
2. Signals and Systems (SANDS), Diploma in VLSI Design (3 months), Certificate courses in Verilog and VHDL (1 month)
3. Horizon Semiconductors: (4 months)

Hyderabad

1. TTM Institute of Information Technology, with University of California Extension, and Cadence Design Systems India, Certificate program in VLSI design engineering (Physical Design or Logic Design)
2. VEDA IIT (VLSI Engineering and Design Automation), Advanced Diploma in VLSI Engineering,
3. Sandeepani, (20 weeks)

Pune

1. University of Pune, Department of Electronic Science and Integrated Circuit and Information Technology (ICIT), Certificate Course in VLSI Design.(6 Months)
2. Bit Mapper Integration Technologies, Advanced Certificate Course in VLSI Design
3. Centre for Development of Advanced Computing (C-DAC), DVLSI - Diploma in VLSI Design

Calicut

1. DOEACC Centre, PG Diploma in VLSI Design

Chandigarh

1. VEDANT (VLSI Design Education And Training), Semi-Conductor Laboratory (SCL), Advanced Post-Graduate Diploma in VLSI Design (6 months)

Kolkata, Nagpur, Mumbai

1. Centre for Development of Advanced Computing (C-DAC), DVLSI - Diploma in VLSI Design

Industrial Automation

Calicut

1. DOEACC Centre, PG Diploma course in Industrial Automation System Design. (6 months)

Pune

1. J.R.D. Tata Automation Training Centre, with Tata Honeywell, certificate course in Industrial and Control Engineering

Hyderabad

1. CITD, A course on Elec. & Electronics for Automation (1 week)

Bangalore

1. M.S. Ramaiah School of Advanced Studies, Automotive Electronics (50 weeks)

Mohali

1. Centre for Development of Advanced Computing (C-DAC), Advanced Diploma course in industrial Automation and System Design. (18 weeks)

Digital Signal Processing

Banglore

1. Aureole Technologies, Boot Camp Training Program (DSP Concepts)

2. Cranes Varsity, Advanced Diploma in DSP System Design (6 months)

3. Kiona, Diploma in DSP (6 months)

4. M.S. Ramaiah School of Advanced Studies, Applied Digital Signal Processing (50 weeks)

Chennai

1. Analog Devices-IIT Madras DSP Learning Center, course on Digital Signal Processor and Applications, (Part time-6 Weeks/Full time-2 Weeks)

2. Signals and Systems (SANDS), Diploma in DSP (3 months), Certificate courses in Analog Devices and Texas Instruments DSPs (1 month)

Hyderabad

1. Center for DSP Training (CDT), Signion Systems, Diploma in DSP Applications, (Part time-3 months/Full time-6 months)- training suspended?

Pune

1. University of Pune, Department of Electronic Science and Integrated Circuit and Information Technology (ICIT), Certificate Course in Digital Signal Processing.(6 Months)

Cochin

1. Quest

Telecom and Wireless

Pune

1. Centre for Development of Advanced Computing (C-DAC), WiMC - Post Graduate Diploma in Wireless and Mobile Computing (24 weeks)

2. Institute of Emerging Technologies, WiMC - Post Graduate Diploma in Wireless and Mobile Computing (24 weeks)

Bangalore

1. Emblitz, Advance Diploma in Wireless Technology

2. M.S. Ramaiah School of Advanced Studies, Wireless and Mobile communications (50 weeks)

Hyderabad

1. Lorion, Advanced Wireless Communications (3 months), Telecom Protocol Development, Signaling & VoIP Protocol Implementation, Optical Fiber Communications