Department of Electrical and Electronics Engineering

Domain-Specific Training   15.03.2022

The following are the Industry Oriented Courses for Core sector identified by the department for our students. The content is relevant to produce the intended practical skills to support Placement opportunities.

Domain: **Industrial Automation**

Sl. No.	Semester	Training Mode	Training Institute/ Platform	Title of course	Duration	Acquiring Skills
1	III	Offline	Vidyuth Automation Mysuru/ Innovaskill Technologies, Bengaluru	Industrial Automation Level-I	(50 Hours) During Semester break	Logical Skills & Analytical Skills
2	IV	Offline	Vidyuth Automation Mysuru/ Innovaskill Technologies, Bengaluru	Industrial Automation Level-II	(50 Hours) Throughout the semester	Programing Skills & Technical Skills
3	VII/VIII	Offline	Vidyuth Automation Mysuru/ Innovaskill Technologies, Bengaluru	Industrial Automation Level-III	(100 Hours) Throughout the semester	Data analysis, Technical Writing, Communication Skills & Project Management

Top Companies or Recruiters of Industrial Automation

ATME COLLEGE OF ENGINEERING
13th Kilometer, Mysore-Kanakapura-Bangalore Road, Mysore – 570 028   P : 0821-2593335   F: 0821-2593328
Email: info@atme.in, Web : www.atme.in

Domain: **Embedded Systems**

Sl. No.	Semester	Training Mode	Training Institute/ Platform	Title of course	Duration	Acquiring Skills
1	V	Offline	Innovaskill Technologies, Bengaluru	Embedded Systems Design Level-I	(50 Hours) Throughout the semester	Analytical Skills, Debugging Skills & Programming Skills
2	VI	Offline	Innovaskill Technologies, Bengaluru	Embedded Systems Design Level-II	(50 Hours) Throughout the semester	Technical, Interfacing & Troubleshooting
3	VII/ VIII	Offline	Innovaskill Technologies, Bengaluru	Embedded Systems Design Level-III	(100 Hours) Throughout the semester	Data analysis, Technical Writing, Communication Skills & Project Management

Top Companies or Recruiters of Embedded Systems

Department of Electrical and Electronics Engineering

Domain: Electrical CADD, Product Design and Validation

Sl. No.	Semester	Training Mode	Training Institute/ Platform	Title of course	Duration	Acquiring Skills
1	V	Offline	CADD Centre	Industrial Electrical CADD	(50 Hours) Throughout the semester	Data Analysis, Numerical Skills. & Analytical Skills,
2	VI	Offline	Government Tool Room and Training Centre (GTTC), Mysuru	Product Design and Validation-Level-1	(50 Hours) Throughout the semester	Data Analysis, Numerical Skills. & Analytical Skills,
3	VII/VIII	Offline	Government Tool Room and Training Centre (GTTC), Mysuru	Product Design and Validation Level-2	(100 Hours) Throughout the semester	Design Thinking Skills & Project Management

Top Companies or Recruiters of Electrical CADD, Product Design and Validation

Department of Electrical and Electronics Engineering

Core Sector

SL.No.	Course	Potential Recruiters
1	**Industrial Automation**	• Adarsha Automation & Controls • General Electric • Rockwell Automation • Siemens India Ltd • Honeywell Automation India Ltd • ABB India Ltd. • Larsen and Toubro • Schneider Electric • Honeywell process solutions • Yokogawa electric • ABB • Rockwell automation
2	**Embedded Systems** (Hardware, Application software, RTOS)	• Xilinx • HCL • Altran, • Sandisk, • Wipro • Intel • Qualcomm • Tessolve semiconductors • Synapse • Sankalp semiconductors • National semiconductor • Larsen and Toubro • CISCO • Cadence • AMD • Infosys • Sankray • Infenion Technologies • Opto Circuits • General Electric • Cientra
3	**Electrical CADD, Product Design and Validation** (Modelling and Drafting)	• ABB India Ltd • Larsen & Toubro Limited • GE T&D India Ltd • Siemens India • Alstom • Areva Electrical • Sterling & Wilson • Schneider Electric Infrastructure Limited.