

IEEE Blended Learning Program	
SN	Courses
1	Introduction to IoT
2	Fundamentals of Blockchain
3	Embedded Computing
4	Machine Learning
5	Wireless Communication Fundamentals
6	4G Technology
7	5G Technology
8	Operational Technology (OT) Security
9	Data Structure and Representation
10	Algorithms and Complexity
11	Introduction to Cybersecurity
12	Configuration Management
13	Embedded Sense
14	Embedded Linux
15	Mobile Application Development
16	Cloud Computing
17	Ethical Hacking
18	Intro to Electromagnetic Compatibility
19	Embedded Systems with Drones
20	Communication Models and Protocols
21	Sensor Networks - Part 1
22	Sensor Networks - Part 2
23	Python for IoT
24	C-Programming
25	Compilers and Interpreters
26	Software Requirement
27	Software Design
28	Software Construction
29	Software Testing
30	Concept of Operating Systems and Adminsn.
31	Programming Languages
32	Engineering Management
33	Advanced Aspects of Electromagnetic Compatibility
34	Building Wireless Community Networks 2.0
35	Software Models and Methods
36	Static Timing Analysis for VLSI Engineers
37	RTL Verification using Verilog
38	RTL Design using Verilog
39	Logic Design for VLSI Engineers
40	Advanced Verification using System Verilog
41	ASIC Design Flow
42	Secure Software Development and Maintenance
43	Software Maintenance
44	Professional Practices

45	Engineering Process
46	Software Quality
47	User Interface Design
48	Config Management Tools
49	Process Assessment and Improvement
50	High Performance Computing
51	Enterprise Cyber Security Organisation
52	Network Security
53	Application Security
54	Mobile Device and WIFI Security
55	Data Security
56	Malware Attack And Prevention
57	Security Review and Testing
58	Cyber Security Management
59	Emerging Technologies
60	Innovation Management and Intellectual Property