Short Term Courses Conducted during 2021-22

Sr. No.	Course Title
1.	Digital and Analog VLSI Design
2.	Image and Embedded Processing
3.	5G and Beyond
4.	System Designing with Embedded Processors
5.	Al and Soft Computing Algorithms for Antenna Design
6.	Low Power VLSI Design
7.	Digital Signal Processing using MATLAB
8.	Digital Media Tools for Effective Teaching Learning
9.	Artificial Intelligent for Engineering Applications
10.	IoTs and Sensor Networks
11.	Specification to System Development
12.	ECE lab Practices for Polytechnic Teachers
13.	MATLAB & its Applications
14.	Industry Oriented STC on VLSI Design Tools
15.	Internet of Things (IoT) and its Applications
16.	Nanoelectronics Devices and Circuits Design
17.	Image and Embedded Processing
18.	Applications of Embedded Systems
19.	Neural Networks and Deep Learning
20.	Emerging Wireless Communication Technologies
21.	ECE Lab Practices for Polytechnic Teachers
22.	Digital Marketing
23.	Image Processing using MATLAB
24.	Digital Filter Design with MATLAB
25.	5G & Beyond
26.	Engineering Applications of Artificial Intelligence and Machine Learning
27.	Flexible and Wearable Antennas for Next Generation Applications
28.	Natural Language Processing
29.	Artificial Neural Networks
30.	Basic of MATLAB Programming
31.	Biomedical Image and Signal Processing
32.	VLSI Physical Design Techniques
33.	ECE Virtual Lab Practices using Free Online Simulations
34.	Embedded systems and IoTs
35.	Recent Technologies for Mobile Broadband Transformation
36.	Python programming & IoT Applications
37.	Antenna & Wireless Communication Technologies for IoT
38.	Nano-electronic: Materials, Devices and Circuits
39.	NBA Accreditation and Examination Reforms

Short Term Courses Conducted during 2022-23

Sr. No.	Course Title
1.	Research Trends in Wireless Sensor Network
2.	Latest Wireless & Communication Technologies
3.	Arduino Based System Design using Tinker CAD Free Simulator
4.	Basic MATLAB Programming
5.	VLSI Physical Design
6.	5G Communication & its Application
7.	Digital and Embedded System
8.	5G and IoT
9.	Image Processing using MATLAB
10.	Basics of Embedded Systems
11.	Antenna Design using Soft Computing Algorithms
12.	Challenges and Opportunities in VLSI Design
13.	Free Simulators for ECE Lab Practices (Module-I)
14.	Nanoelectronic Devices and Circuits Design
15.	Advanced Embedded Systems
16.	Digital Signal Processing using MATLAB
17.	VLSI Devices and Circuits for AI Applications
18.	Free Simulators for ECE Lab Practices (Module-II)
19.	Specifications to System Design
20.	Smart Materials and Nanotechnology
21.	System Designing with Controllers
22.	Antenna Design Technique & Tools
23.	Free ICT Tools for Effective Research
24.	Digital Filter Design with MATLAB
25.	IoT and its Applications
26.	Emerging Research Areas in wireless Communication
27.	Technology Enabled Teaching-Learning
28.	Embedded Modeling Systems
29.	Antenna Design and Fabrication using Additive Manufacturing Techniques
30.	Latest Technologies in embedded Systems
31.	Antenna and Wireless Technologies
32.	Applications of AI in Electronics Design
33.	Soft Computing Techniques