

S/N	NAME OF CERTIFICATE	DATE	CERTIFICATE NO.	SUMMARY OF CERTIFICATE
1.	WIRELESS CHARGER FOR ELECTRIC DEVISE	30/03/2023	382623-001	A device that enables wireless charging for electronic gadgets or electric vehicles without the need for physical connectors.
2.	IOT BASED PANEL FOR DOOR SECURITY DEVICE	08/08/2024	426165-001	A smart security panel that leverages IoT technology for enhanced door access control and monitoring.
3.	MANAGERIAL SKILLS FOR TECHNICAL TEACHERS AND ADMINISTRATORS	28/08/2023 to 01/09/2023	ICT-10291/23	Technical teachers and administrators need leadership, communication, time management, problem-solving, teamwork, adaptability, resource management, and conflict resolution skills to enhance education quality and institutional efficiency.
4.	IOTS AND EMBEDDED SYSTEMS	15/01/2024 to 19/01/2024	ICT-18406/24	IoT (Internet of Things) connects devices to the internet for data exchange, enabling automation and smart systems. Embedded systems are dedicated computing units within devices, ensuring real-time processing and control. IoT relies on embedded systems for functionality in applications like smart homes, healthcare, and industrial automation.
5.	FREE SIMULATORS FOR ECE LAB PRACTICES	11/03/2024 to 15/03/2024	ICT-25956/24	Free ECE lab simulators include Proteus (trial), LTSpice, TinkerCAD, EasyEDA, Multisim (free), and QUCS, enabling circuit design, testing, and PCB development without hardware.
6.	RESEARCH METHODOLOGIES FOR SCIENCE, MANAGEMENT AND ENGINEERING	19/08/2024 to 23/08/2024	ICT-9640/24	Research methodologies in Science, Management, and Engineering include quantitative, qualitative, and mixed methods. Key steps involve problem identification, literature review, data collection, analysis, and interpretation. Techniques vary from experiments and simulations in science/engineering to case studies and surveys in management, ensuring systematic investigation and innovation.
7.	POST-PANDEMIC BIOMETRIC CHALLENGES AND SOLUTIONS: A SHOCKER TO SUPPLY CHAIN	published on February 23, 2024	-----	The COVID-19 pandemic raised concerns about contact-based biometric authentication, impacting attendance tracking and supply chain operations. The chapter explores challenges in fingerprint, facial, and voice recognition systems and highlights the need for contactless biometric solutions to enhance security while minimizing health risks. It emphasizes the importance of adapting biometric technologies to ensure seamless and hygienic authentication in the post-pandemic world.
8.	SKIL DEVELOPMENT CERTIFICATE	12/11/2024	0031050	Personality development enhances confidence, communication, leadership, and adaptability, essential for personal and professional growth. It involves self-awareness, skill-building, positive mindset, and continuous learning, leading to career advancement and success.

9.	WRITING CAREER CERTIFICATE	-----	-----	A Career Certificate validates an individual's successful completion of a course or training, recognizing their skills, dedication, and professional growth in a specific field. It enhances credibility and career advancement opportunities.
----	-----------------------------------	-------	-------	--