(152-SCI-08-01) DIPLOMA - ADVANCED WI-FI AND NETWORKING

Significance of the Program

Diploma in advanced Wi-Fi and Networking programme is designed to build awareness and competency required by various streams of people to provide the foundational skills needed to set up and manage complex network environments, within organisations. As the users of Internet and various IT enabled services about deeper aspects of Information Security, and management of IT services.

Career Options

This course is Job Oriented course and designed to produce Networking /Security Professionals like implementing, administering, maintaining Networks. It is a program that measures the ability and overall security system. On completion of the program students will be ready to work as

- Server Administrator,
- Network Administrator,
- System Administrator,
- System Support
- Technical Support.

OUTPUTS	OUTCOMES
- Understand the latest knowledge focussing on advanced essential concepts and techniques, and algorithms needed for understanding and designing modern wireless communication systems. - Able to analyse wireless protocols and their performance using tools and realistic simulations	- Able to maintain wireless network technologies. - Interprets the components of WLL applications - Able to maintain adhoc and wireless sensor networks

Major Course Outline

- Basics of Communication Systems
- Wireless communication Principles and practice
- Wireless sensor networks and application protocols
- Blue tooth technology