

NITEC IN ELECTRONICS, COMPUTER NETWORKING & COMMUNICATIONS

Electives (Course Specific)

C Programming

On completion of the module, students should be able to apply the concepts of computer programming and write simple programs in 'C' language.

Web Development

On completion of the module, students should be able to develop World Wide Web applications or websites that are run over HTTP from a web server to a web browser.

Electives (Inter-disciplinary)

Sensor Technology

On completion of the module, students should be able to explain the principles of operation, characteristics and applications of various sensors in industrial and electrical engineering works.

Apple OS Administration

On completion of the module, students should be able to perform software, maintenance and troubleshooting on Macintosh Operating Systems.

Apple Hardware Repair

On completion of the module, students should be able to troubleshoot and rectify Apple computer hardware.

Fundamentals of Applied Statistics

On completion of the module, students should be able to employ the fundamental principles of applied statistics to draw inferences, justify conclusions and make decisions; and to improve various product qualities and process using quality control tools.

Electives (Joint ITE-Industry)

Robot Palletizing Operations and Programming

On completion of the module, students should be able to operate the palletizing robot system, including editing and modifying programs for different palletizing operations.