

# Diploma in Technology in Computer Systems and Network Engineering

## Course Structure

- One year (two semesters) academics at IET / online mode
- 6 months of industrial training at Reputed Industries

## Curriculum

### Semester 1

Subject	No. of Credits
Mathematics for Technology	3
English and Communication Skills	2
Engineering Drawings	3
Principles of Electrical Engineering	3
Introduction to Computer Systems	2
Workshop Technology	3
Computer Programming	2
Introduction to Telecommunication Systems	3
Fundamental Data communication	3
<b>Total</b>	<b>24</b>

### Semester 2

Subject	No. of Credits
Computer Architecture	3
Electronics	3
Introduction to Network Security	2
Operating Systems	2
Switching and Routing	2
Industrial Management	2
Object Oriented Programming	2
Introduction to Databases	2
Introduction to ELV Systems	3
<b>Total</b>	<b>21</b>

## Credits Allocation

Semester I	24	Total No. of Credits for Academic Semesters = 45	<b>Total No. of Credits for Diploma = 51</b>
Semester II	21		
Industrial Training	06	Total No. of Credits for Industrial Training = 06	