

List of courses**a. Short Term Courses in Hardware and Electronics:**

S. No.	Name of the Course	Course Duration
1.	Certificate course in PC Hardware & Networking	80 Hours
2.	Certificate Course in Network Administration	80 Hours
3.	Diploma in Computer Application and Network Administration	80 Hours
4.	Certificate Course in Repair & Maintenance of Electronic Products	80 Hours
5.	Certificate Course in repair & Maintenance of Medical Electronics	80 Hours
6.	Certificate Course in PC Assembly and Maintenance	80 Hours
7.	Certificate Course in Mobile Repair and Maintenance	80 Hours
8.	Advanced Diploma in Repair and Maintenance of Medical Equipment	360 Hours
9.	Certificate Course in Embedded System Design using 8051 microcontroller	80 Hours
10.	Certificate Course in Embedded System Design using PIC microcontroller	80 Hours
11.	Certificate Course in Embedded System Design using ARM/Cortex Microcontroller	80 Hours
12.	Certificate Course in DSP using MATLAB	80 Hours
13.	Certificate course in Embedded System Design using 8051 & ARM/Cortex Microcontroller	120 Hours
14.	Certificate Course in Integrated Embedded & VLSI System Design	120 Hours
15.	Certificate Course in Digital Signal and Image Processing	120 Hours
16.	PG Diploma in Embedded System Design	720 Hours
17.	PG Diploma in Embedded Wireless & Mobile Applications	720 Hours
18.	Certificate Course in VLSI Design	80 Hours
19.	Diploma in VLSI Design	200 Hours
20.	PG Diploma in VLSI & Embedded Hardware Design	720 Hours
21.	PG Diploma in ASIC Design and Verification	720 Hours
22.	Certificate Course in Auto CAD	80 Hours
23.	Certificate Course in Finite Element Analysis using ANSYS	80 Hours
24.	Certificate Course in CAD, Drafting and 3D Modelling	120 Hours
25.	Certificate Course in CNC Machine Tools and NC Part Programming	120 Hours
26.	Certificate Course in MasterCAM	120 Hours
27.	Advanced Diploma in CAD/CAM	360 Hours
28.	Advanced Diploma in PLC/SCADA/DCS Engineer	360 Hours
29.	PG Diploma in Industrial Automation System Design	720 Hours
30.	PG Diploma in CAD/CAM	720 Hours

b. Short Term Courses in IT & Software:

S. No.	Name of the Course	Course Duration
1.	Certificate Course in Office Automation and Soft Skills	80 Hours
2.	Certificate Course in Soft Skills and Communicative English	80 Hours
3.	Certificate Course in Web Designing	80 Hours
4.	Certificate Course in Advanced Development using PHP	80 Hours
5.	Certificate course in Desk top Publishing	80 Hours
6.	Certificate Course in Financial Accounting using Tally	80 Hours
7.	Certificate Course in Information Security & Cyber Law	80 Hours
8.	Certificate Course in Cyber Forensic	80 Hours
9.	Diploma in Cyber Law	200 Hours
10.	PG Diploma in Information System Security	720 Hours
11.	Certificate Course in Advanced Dot NET	80 Hours
12.	Certificate Course in ASP Dot NET with VB Dot Net	120 Hours
13.	Certificate Course in ASP Dot with C#	120 Hours
14.	Diploma in Advanced Dot NET MVC	200 Hours
15.	Advanced Diploma in Dot NET Technologies	360 Hours
16.	Certificate Course in programming through C Language	80 Hours
17.	Certificate Course in programming in C++	80 Hours
18.	Certificate Course in Core Java	80 Hours
19.	Certificate Course in Advance Java (J2EE)	80 Hours
20.	Advanced Diploma in J2EE	360 Hours
21.	Certificate Course in Oracle SQL and PL/SQL	80 Hours
22.	Certificate Course in Oracle DBA	80 Hours
23.	Certificate Course in Graphic Designing	80 Hours
24.	Certificate Course in Audio and Video Editing	80 Hours
25.	Certificate Course in 2D Animation using Flash	80 Hours
26.	Diploma in Interactive Multimedia Developer	200 Hours
27.	Certificate Course in Bioinformatics with Project	120 Hours
28.	Advanced Diploma in Bioinformatics	360 Hours
29.	Certificate Course in Mobile Application Development using Android	120 Hours
30.	Certificate Course in Mobile Application Development using Phoneygap	360 Hours
31.	Certificate Course in System Administration using Unix	80 Hours
32.	Certificate Course in System Administration using Linux	80 Hours
33.	Certificate Course in System Administration using Windows Server	80 Hours
34.	Certificate Course in Cloud Computing	80 Hours
35.	Certificate Course in Linux, Apache, MySQL and PHP	80 Hours

c. IT Literacy Programs:

S. No.	Name of the Course	Course Duration
1.	Awareness in Computer Concepts (ACC)	20 Hrs.
2.	Basic Computer Course (BCC)	36 Hrs
3.	Course on Computer Concepts (CCC)	80 Hrs
4.	Course on Computer Concepts Plus	126 Hrs.
5.	Expert Computer Course (ECC)	200 Hrs.

d. Non-Formal courses offered by NIELIT (National Level Schemes)

O/A/B Level courses in Information Technology (ITA) under the DeitY-AICTE Scheme:

Sl. No.	Name of the Course	Eligibility	Duration
1.	'O' Level	10+2 / ITI	1 Year (480 hrs.)
2.	'A' Level /B-I	'O' Level / Graduate/ Polytechnic Diploma	1 Year (1200 hrs.)
3.	'B' Level (B-II & B-III)	'A' Level / B-I	2 Years (2400 hrs.)
4.	'C' Level		

O/A/B Level courses in Bio-Informatics:

Sl. No.	Name of the Course	Eligibility	Duration
1.	'O' Level	10+2 / ITI	1 Year (480 hrs.)
2.	'A' Level	Graduate	1 Year (1200 hrs.)
3.	'B' Level	Graduate	3 Years (2760 hrs.)

'O' Level Course in Hardware (DOEACC and Manufacturers Association for Information Technology (MAIT) Approved) Courses:

Sl. No.	Name of the Course	Eligibility	Duration
1.	CHM 'O' Level	10+2 (Science)/ITI (Electrical / Electronics/ Instrumentation	1 Year (600 hrs.)
2.	CHM 'A' Level	CHM 'O' pass / Diploma in Electrical / Electronics/ Instrumentation/ 2nd Year B.Sc with Physics / Electronics /IT	1 Year (1320 hrs.)

'O' Level course in Animation & Multimedia

Sl. No.	Name of the Course	Eligibility	Duration
1.	MAT 'O' Level	10+2 Pass (Any Discipline)	1 Year