

## Courses conducted at Amtron Authorised Training Centers

S. NO	COURSE CODE	COURSE NAME	DURATION	ELIGIBILITY	Module	SYLLABUS OUTLINE
1	CAC	Computer Awareness Course	1 month	HSLC	Mod-1	<ul style="list-style-type: none"> <li>• Computer fundamentals,</li> <li>• Windows</li> <li>• Ms Word,</li> <li>• Ms Excel,</li> <li>• Internet concepts</li> </ul>
2	IES	Intel Easy Step	2 month	HSLC	Mod-1	<ul style="list-style-type: none"> <li>• Course component</li> <li>• Basic course                             <ul style="list-style-type: none"> <li>○ Learning new skills</li> <li>○ Word Processing</li> <li>○ Spreadsheet</li> <li>○ Internet etc.</li> </ul> </li> <li>• Manage your files and folders</li> <li>• Pay mobile phone bill online</li> <li>• Online banking</li> <li>• Create Email account</li> <li>• Create facebook account</li> <li>• Use facebook to promote business</li> <li>• Create letter</li> <li>• Create Resume</li> <li>• Create a cash flow statement</li> <li>• Create a presentation on Marketing</li> <li>• Crop Market Price Update</li> <li>• Online Railway Reservation</li> <li>• Create a basic skype account</li> <li>• Using skype to make video calls</li> <li>• Use skype to share document</li> <li>• Right to information</li> <li>• Search and Surf Internet</li> <li>• Upload video using YouTube</li> <li>• Use mobile phone as modem</li> </ul>
3	CCA	Certificate Course in Computer Application(CCA)	3 month	HSLC	Mod-1	<ul style="list-style-type: none"> <li>• Computer Appreciation</li> <li>• DOS</li> <li>• Windows</li> <li>• Word Processing package</li> <li>• Spreadsheet package</li> <li>• Introduction to DBMS</li> </ul>
4	CCP	CERTIFICATE COURSE IN C PROGRAMMING	3 months	HSLC	Mod-1	<ul style="list-style-type: none"> <li>• overview of programming,</li> <li>• c data types,</li> <li>• managing input and output control statements,</li> <li>• functions,</li> <li>• pointers,</li> <li>• structure &amp; union</li> <li>• oops concepts,</li> <li>• fundamentals of c++</li> <li>• classes and objects,</li> <li>• operator overloading,</li> <li>• derived class,</li> <li>• file handling</li> </ul>
5	CCCP	CERTIFICATE COURSE IN C++ PROGRAMMING	3 months	HSLC	Mod-1	<ul style="list-style-type: none"> <li>• overview of programming,</li> <li>• c data types,</li> <li>• managing input and output control statements,</li> <li>• functions,</li> <li>• pointers,</li> <li>• structure &amp; union</li> <li>• oops concepts,</li> <li>• fundamentals of c++</li> <li>• classes and objects,</li> <li>• operator overloading,</li> <li>• derived class,</li> </ul>

						<ul style="list-style-type: none"> <li>• file handling</li> </ul>
6	CCWD	CERTIFICATE COURSE IN WEB DESIGNING	3 months	HSLC	Mod-1	<ul style="list-style-type: none"> <li>• Html,</li> <li>• dhtml,</li> <li>• image editing,</li> <li>• dream weaver,</li> <li>• java script</li> </ul>
7	CCM	CERTIFICATE COURSE IN MULTIMEDIA	3 months	HSLC	Mod-1	<ul style="list-style-type: none"> <li>•</li> </ul>
8	CCT	CERTIFICATE COURSE IN TALLY	3 months	BCOM/ HSSLC	Mod-1	<ul style="list-style-type: none"> <li>• introduction to tally 9.0,</li> <li>• company formation,</li> <li>• accounting groups ledger creation,</li> <li>• vouchers,</li> <li>• entering business transactions in vouchers</li> <li>• cost centres &amp; cost categories,</li> <li>• accounting with inventories</li> <li>• sales and purchase orders,</li> <li>• statutory features with vat, tds,</li> </ul>
9	CCDP	CERTIFICATE COURSE IN DESKTOP PUBLISHING	3 months	HSLC	Mod-1	<ul style="list-style-type: none"> <li>• ms word,</li> <li>• excell,</li> <li>• power point,</li> <li>• ism Assamese,</li> <li>• page maker,</li> <li>• photoshop,</li> <li>• internet &amp; email</li> </ul>
10	CCPJ	CERTIFICATE COURSE IN PROGRAMMING IN JAVA	3 months	BASIC PROGRAMMING KNOWLEDGE	Mod-1	<ul style="list-style-type: none"> <li>• introduction to java,</li> <li>• classes and libraries,</li> <li>• multithreading and exception handling,</li> <li>• i/o streams,</li> <li>• applets,</li> <li>• swing</li> <li>• networking</li> </ul>
11	CCPM	CERTIFICATE COURSE IN PHP&MYSQL	3 months	BASIC PROGRAMMING KNOWLEDGE	Mod-1	<ul style="list-style-type: none"> <li>• web technologies overview,</li> <li>• html basics,</li> <li>• php language reference,</li> <li>• validation with java script,</li> <li>• php with mysql</li> </ul>
12	CCC&CP	CERTIFICATE COURSE IN C & C++ PROGRAMMING	3 months	HSLC	Mod-1	<ul style="list-style-type: none"> <li>• overview of programming,</li> <li>• c data types,</li> <li>• managing input and output control statements,</li> <li>• functions,</li> <li>• pointers,</li> <li>• structure &amp; union</li> <li>• oops concepts,</li> <li>• fundamentals of c++</li> <li>• classes and objects,</li> <li>• operator overloading,</li> <li>• derived class,</li> <li>• file handling</li> </ul>
13	CCOA	CERTIFICATE COURSE IN OFFICE AUTOMATION	3 month	HSSLC	Mod-1	<ul style="list-style-type: none"> <li>• computer fundamentals,</li> <li>• ms word,</li> <li>• ms excel,</li> <li>• ms power point,</li> <li>• hardware awareness,</li> <li>• internet concepts</li> </ul>
14	CCAWD	CERTIFICATE COURSE IN ADV. WEB DESIGNING	3 months	HSSLC	Mod-1	<ul style="list-style-type: none"> <li>• Html,</li> <li>• dhtml,</li> <li>• animation for web (2d),</li> <li>• dream weaver,</li> <li>• java script</li> <li>• PHP</li> <li>• MYSQL</li> </ul>
15	CCNAL	CERTIFICATE	3 months	HSSLC	Mod-1	<ul style="list-style-type: none"> <li>• basic networking concepts,</li> </ul>

		COURSE IN NETWORK ADMINISTRATION & LINUX				<ul style="list-style-type: none"> <li>• network topology,</li> <li>• network types,</li> <li>• network components and working,</li> <li>• network sharing concepts,</li> <li>• networking in peer to peer and client-server,</li> <li>• administration based on windows 2003 server,</li> <li>• basic linux commands</li> </ul>
16	CCHNM	CERTIFICATE COURSE IN COMPUTER HARDWARE AND NETWORK MAINTENANCE	3 months	HSSLC	Mod-1	<ul style="list-style-type: none"> <li>• introduction to pc fundamentals,</li> <li>• basic electronics,</li> <li>• operating systems,</li> <li>• dos commands,</li> <li>• pc hardware,</li> <li>• assy &amp; trouble shooting,</li> <li>• software installation &amp;diagnostics,</li> <li>• data communication,</li> <li>• internet configuration,</li> <li>• networking with windows nt,</li> <li>• windows 2000/linux</li> </ul>
17	CCWPD	CERTIFICATE COURSE IN WORD PROCESSING AND DATA ENTRY	3 months	HSSLC	Mod-1	<ul style="list-style-type: none"> <li>• computer fundamentals,</li> <li>• operating system</li> <li>• basic linux and windows,</li> <li>• data entry,</li> <li>• word processing package,</li> <li>• dtp,</li> <li>• internet</li> </ul>
18	CCHFPL	CERTIFICATE COURSE IN H/W FUNDAMENTALS & PROGRAMMING LOGIC	3 months	HSSLC	Mod-1	<ul style="list-style-type: none"> <li>• computer fundamentals,</li> <li>• operating systems.</li> <li>• ms dos</li> <li>• word,</li> <li>• excel,</li> <li>• powerpoint,</li> <li>• internet&amp; e-mail ,</li> <li>• programming in c</li> </ul>
19	CCDIE	CERTIFICATE COURSE IN DIGITAL ILLUSTRATION & IMAGE EDITING	3 months	HSSLC	Mod-1	<ul style="list-style-type: none"> <li>• photoshop</li> <li>• illustrator</li> </ul>
20	CCPF	CERTIFICATE COURSE IN PROGRAMMING FUNDAMENDALS	3 months	HSSLC	Mod-1	<ul style="list-style-type: none"> <li>• computer fundamentals,</li> <li>• windows &amp; ms dos,</li> <li>• word processing ,</li> <li>• spread sheet package,</li> <li>• powerpoint,</li> <li>• ms access</li> <li>• multi media,</li> <li>• games,</li> <li>• internet ,</li> <li>• email</li> <li>• web page design basics,</li> <li>• programming concepts using c,</li> <li>• e- commerce concepts,</li> <li>• educational software,</li> <li>• basic hardware awareness.</li> </ul>
21	CCAWP	CERTIFICATE COURSE IN ASSAMESE WORD PROCESSING	3 months	HSSLC	Mod-1	<ul style="list-style-type: none"> <li>• computer fundaments,</li> <li>• Assamese and English typing,</li> <li>• ISM installation,</li> <li>• ISM Assamese key board,</li> </ul>
22	CCDP	CERTIFICATE COURSE IN DESKTOP PUBLISHING	3 months	HSSLC	Mod-1	<ul style="list-style-type: none"> <li>• ms word,</li> <li>• excell,</li> <li>• power point,</li> <li>• ism Assamese,</li> <li>• page maker,</li> <li>• photoshop,</li> <li>• internet &amp; email</li> </ul>

23	DCMO	DIPLOMA IN CALL CENTRE MANAGEMENT & MS OFFICE	6 months	DEGREE / DIPLOMA	Mod-1	<ul style="list-style-type: none"> <li>• computer fundamentals,</li> <li>• effective verbal communication in english and Assamese,</li> </ul>
					Mod-2	<ul style="list-style-type: none"> <li>• personality development,</li> <li>• time management techniques</li> </ul>
24	DCHNM	DIPLOMA IN COMPUTER HARDWARE AND NETWORK MAINTENANCE	6 months	HSSLC	Mod-1	<ul style="list-style-type: none"> <li>• basic and digital electronics,</li> <li>• microprocessors,</li> <li>• pchardware ,</li> <li>• o.s,</li> </ul>
					Mod-2	<ul style="list-style-type: none"> <li>• pc tools and installation,</li> <li>• computer network set up and configuration ,</li> <li>• linux instalation &amp; administration</li> </ul>
25	ADPM	ADV. DIPLOMA IN PHP/MYSQL	6 months	HSSLC	Mod-1	<ul style="list-style-type: none"> <li>• html,</li> <li>• javascript,</li> </ul>
					Mod-2	<ul style="list-style-type: none"> <li>• PHP</li> <li>• MYSQL</li> </ul>
26	ADCA	ADV. DIPLOMA IN COMPUTER APPLICATIONS	6 months	HSSLC	Mod-1	<ul style="list-style-type: none"> <li>• information technology,</li> <li>• pc software,</li> <li>• business system,</li> <li>• office packages, - open office,</li> </ul>
					Mod-2	<ul style="list-style-type: none"> <li>• dtp,</li> <li>• database - MySQL</li> </ul>
27	DWDA	DIPLOMA IN WEB DESIGNING & ANIMATION	6 months	HSSLC	Mod-1	<ul style="list-style-type: none"> <li>• Html,</li> <li>• CSS</li> <li>• Javascript</li> </ul>
					Mod-2	<ul style="list-style-type: none"> <li>• Dreamweaver</li> <li>• Flash</li> </ul>
28	PDCA	PROFESSIONAL DIPLOMA IN COMPUTER APPLICATION	6 months	PLUS TWO	Mod-1	<ul style="list-style-type: none"> <li>• CCA</li> </ul>
					Mod-2	<ul style="list-style-type: none"> <li>• TALLY &amp; DTP</li> </ul>
29	PGDITB	PG DIPLOMA IN IT ENABLED SERVICES & BPO	1 year	GRADUATION/ DIPLOMA	Mod-1	<ul style="list-style-type: none"> <li>• communication skills,</li> <li>• english and soft skills,</li> <li>• computer fundamentals</li> <li>• Office Package - Open Office</li> </ul>
					Mod-2	<ul style="list-style-type: none"> <li>• Networking fundamentals,</li> </ul>
					Mod-3	<ul style="list-style-type: none"> <li>• numerical &amp; quantitative aptitude,</li> <li>• web technology,</li> </ul>
					Mod-4	<ul style="list-style-type: none"> <li>• software engineering and manual testing,</li> <li>• language lab</li> <li>• Project</li> </ul>
30	PGDST	POST GRADUATE DIPLOMA IN SOFTWARE TECHNOLOGIES	1 year	PG/ GRADUATE/ 3 YEAR DIPLOMA	Mod-1	<ul style="list-style-type: none"> <li>• computer hardware and network design,</li> <li>• object oriented programming in c++,</li> <li>• software engineering concepts &amp; system development,</li> <li>• database programming using oracle</li> </ul>
					Mod-2	<ul style="list-style-type: none"> <li>• communication &amp; s/w skill development,</li> <li>• .net technologies,</li> </ul>
					Mod-3	<ul style="list-style-type: none"> <li>• programming with java,</li> <li>• web programming,</li> </ul>
					Mod-4	<ul style="list-style-type: none"> <li>• project &amp; seminar</li> </ul>
31	DIT	DIPLOMA IN INFORMATION TECHNOLOGIES	1 year	GRADUATE/ 3 YEAR DIPLOMA/+2 OR ABOVE	Mod-1	<ul style="list-style-type: none"> <li>• it tools and applications,</li> <li>• desktop publishing</li> </ul>
					Mod-2	<ul style="list-style-type: none"> <li>• presentation graphics,</li> <li>• english and Assamese data entry,</li> </ul>
					Mod-3	<ul style="list-style-type: none"> <li>• web programming,</li> <li>• programming fundamentals of asp.net</li> </ul>
					Mod-4	<ul style="list-style-type: none"> <li>• database management system(oracle)</li> </ul>
32	DCA	DIPLOMA IN	1 year	HSSLC	Mod-1	<ul style="list-style-type: none"> <li>• Information Technology</li> </ul>

		COMPUTER APPLICATIONS			Mod-2	• Business System
					Mod-3	• Webpage Design
					Mod-4	• Programming in C
33	PGDCSA	POST GRADUATE DIPLOMA IN COMPUTER SYSTEM AND APPLICATION	1 year	GRADUATE / DIPLOMA	Mod-1	• IT Tools & Business System
					Mod-2	• Computer System Architecture
					Mod-3	• Programming with C & C++ Language
					Mod-4	• System Concept & Introduction to Database Management
					Mod-5	• Data Structure using C++
					Mod-6	• Computer Network & Web Technologies
					Mod-7	• Introduction to Open Source using Linux
					Mod-8	• Introduction to JAVA Programming Language
34	DHN	DIPLOMA IN HARDWARE & NETWORKING	1 year	HSSLC	Mod-1	• Electronics Components & PC Hardware
					Mod-2	• Pc Architecture
					Mod-3	• Computer Peripherals & Networking
					Mod-4	• System Software, Diagnostics & Debugging Tools
					Mod-5	• Personality Development & Communication Skills
					Mod-6	• Bridge Course ( Optional )