

**C**omputer Point Technical College (CPTC) is registered as Directorate of Industries Govt. of Uttar Pradesh. (Registration No-09/55/21/0030) and subsequently approved by Kalawati Welfare Society (KWS) was registered under Societies Registration Act XXI of 1860.Regd No. G-47470 Govt. of India).

CPTC has also been certified for implementing Quality Management System (QMS) as ISO 9001:2008 by world's renowned body KVQA CERTIFICATION Accredited to NORSK akkrediting OF Norway.

CPTC is accredited for all of its courses by International Accreditation Organization (IAO) USA. An American Organization to provide accreditation for a higher educational institution that offers online/distance study programs for working adults in any field. The International Accreditation Organization (IAO) is an internationally recognized, independent and private education accrediting body with regional chapters worldwide. It operates globally, granting educational accreditation only to higher educational institutions involved in education for working adults, both traditional and online, as well as professional and vocational institutes and secondary schools.

In our continuous pursuit to excel CPTC has also collaborated with Nation Centre for Internship & Studies (NCIS) which mainly focus on CIB Education Concept of Collaborative Industry Based Education which is exclusive Educational Resource provider of EIILM University for joint curriculum design & education research. Under the MOU with the NCIS. CPTC Head Office center are eligible for conducting MBA, MCA, BCA, BBA, LL.M, etc .the Diploma/Degree programs are awarded by EIILM UNIVERSITY SIKKIM approved by the UGC, MHRD Govt. of India.

The top management of CPTC continuously strives for providing new opportunities to its centers as well to its students keeping pace with fast changing education and economic scenario as well as the market demand.

## **OBJECTIVES**

CPTC was established in the year 2008, with the sole objective of providing and promoting computer education, and creating awareness regarding Information Technology among masses. Its motto is “Bharat ek Soochna Kranti pramukh Desh Hai””, which means “India is a major IT Country”. The main area of its work has specially been villages and backward areas, because this is where the major population of our country resides and the people residing there are the ones who can actually utilize the knowledge of Information Technology for improving the quality of their life and increase the standard of living. Also it aims to develop small entrepreneurs who can impart IT education in local area in local language. CPTC has been working on self-finance basis without taking any financial help from the State or Central Government

CPTC was formed with the following objectives:

- a. Promote entrepreneurship
- b. Impart trainings in the field of Computer, Accounting, EDP, Networking, Hardware, etc.
- c. Create awareness regarding Information Technology among school students.
- d. Provide Job-Oriented short-term trainings to unemployed youth.
- e. Assist the students of backward communities in developing vocational skills.
- f. Provide EDP trainings to employed as well as unemployed youth in association with government or semi-government bodies..

## OUR JOURNEY TOWARDS PURSUIT TO PERFECTION :

During the short span of less than a decade CPTC has proved itself as a premier organization in the field of computer & IT Education & Training by providing Job Oriented short and long term courses in both software and Hardware fields.

## MISSION

- To generate new knowledge by engaging in cutting-edge research.
- To undertake collaborative projects with academia and industries.
- To develop human intellectual capability to its fullest potential.

## Quality education

CPTC lays particular emphasis on academic quality. Here's how we do it :

- We teach in-demand courses
- We provide impactful learning material
- Our teachers are well-selected & trained
- We follow world-class teaching methods
- Our courses include E-Projects
- We conduct technical workshops
- Exams are held online and Traditional way \*

## From the desk of Director

Computer is an electronic device used in almost every field even where it is most unexpected. That is why this age is called as the era of IT. And now we cannot imagine a world without computers. It is made up of two things one is the hardware and other is software. All physical components of computer like keyboard, mouse, monitor etc comes under the hardware whereas all the programs and languages used by the computer are called software..

In today's world, computers are just everything.. It would be hard to imagine a life without computers and technology; so much we do as humans is based off of the incredible devices.

If all of the computers in the world suddenly stopped working, the whole planet would be in absolute turmoil. Airports would be down, no one could contact each other through the internet, online games would be crushed, many TV and radio stations would be turned off, and some cell phones may not even work. And these aren't the only problems that would arise. Within time, current problems could grow and new problems would most certainly arise.

But luckily for us, it's nearly impossible for all computers to suddenly stop working. Each day, they are upgraded, updated, and more. So there is truly nothing to worry about. But well, never say never.

Computers run almost everything in today's society. Every TV show and game that anyone sees or plays has computer influence in it. Computers are what make award winning movies, great books, and more. Without computers, we, as humans, would be lost.

In a nutshell, computers are now our world, whether we like it or not. They have taken over completely, and we would not be able to get rid of them if we had to, simply because of how fast they keep getting better. Computers keep getting smaller and more portable, which is another plus to consumers.

Computers, which have such a wide variety of applications, are indeed ruling society. To keep up the pace in this fast life of today, computer education is extremely important. Computers are an integral part of life and so is computer education!

Put it this way: The more computers we have, the easier of a life we have. Best of luck to ALL that are starting..

**DIRECTOR**

Computer Point Technical College

# COURSES

## Animation & Web designing

Even though the entertainment field is the main area where animation is in great demand, it is also required in a few other areas such as advertising, business, education, engineering and sales etc. Apart from this, the gaming industry also takes in good animators. Professionals of this field can also engage in teaching or get jobs with publishing firms. Those who specialize in web animation can also work as free lancers. One of the best things about animation is that, job prospects are available for animators not only in India, but overseas too. Many top foreign companies take up animators quite frequently.

The initial salary of animators in India is around Rs. 15,000 – Rs. 20,000 a month. Those who have an experience of 4- 5 years will get a remuneration of Rs. 50,000 – Rs. 60,000 a month. Professionals in this field will be able to make more.

Web designing is the process in which websites are made by designers. The interactive and user friendly webpage's that are seen on the worldwide web are a result of web designing. Web designing has become all the more important nowadays thanks to the explosion of the internet or the information superhighway. The animation or the web designing industry will become grow faster.

Graphics and web designing has become an important aspect as we are surrounded by Multimedia content. The cell phone we use also depends on Multimedia applications. Logos, brand identities, presentations, and animations all depend on web designing.

In such a situation web designers are in great demand globally. There are many courses

Which prepare people after 10+2 in the following areas :

- Animation
- Gaming
- Web designing
- Multimedia

### Animation with portfolio development

- Comprehensive animation
- 3D Animation
- 2D & 3D Animation in film making

## Point Certified Animator Professional program :

It is a 24 months course covering 4 semesters. Only 10+2 candidates need to apply. It is a course which includes web designing, gaming, multimedia and animation. In this course students are required to make multimedia projects on their own. It makes the students get hands on training and experience in digital portfolio development.

People who complete this training can get selected in digital printing, broadcast media and advertising sectors. One can become an image editor, graphic designer or visualizer.

### Career opportunities

- Advertising agencies
- Design studios
- Newspapers & Magazines
- TV Channels
- E-com companies
- Website development companies

### Job Scope after Animation Courses

Animators can get jobs with leading firms or the media. A few of the professions that are being offered in the industry are:

- Character animator
- Content developer
- Modeler
- Story Broad Artist

### List of Courses: Computer Point Technical College

Sr. No.	Title of Programmed	Eligibility	Duration	Total Fee
1	Advance Diploma in 3D Animation	10 <sup>th</sup> /10+2	12 Months	12,600
2	Advance Diploma in 3D Animation and VFX	10 <sup>th</sup> /10+2	12 Months	9,650
3	Advance Diploma in Animation	10 <sup>th</sup> /10+2	12 Months	12,600
4	Advance Diploma in Animation and Visual Effects	10 <sup>th</sup> /10+2	12 Months	12,600
5	Advance Diploma in Animation Engineering	10+2	18 Months	18,600
6	Advance Diploma in Digital Arts and Animation	10+2	12 Months	12,600

7	Advance Diploma in Graphics	10+2	12 Months	12,600
8	Advance Diploma in Graphics and Animation	10+2	12 Months	12,600
9	2D Expert Program	10+2	6 Months	7,650
10	3D Expert Program	10+2	6 Months	7,650
11	<b>Point Certified Animator (PCA)</b>	<b>10+2</b>	<b>24 Months</b>	<b>46,500</b>
12	Foundation Program in Animation (FPA)	10 <sup>th</sup> /10+2	12 Months	12,600
13	Advance Graphic Designer (AGD)	10 <sup>th</sup>	12 Months	12,600
14	Advance Diploma In Web Designing (ADWD)	10 <sup>th</sup> /10+2	12 Months	12,600

## Diploma & Certificate Courses :

### Overview

Computers have permeated every aspect of our modern society. If the past is a predictor of the future, we can be assured that the trend toward increased computer usage will continue. This makes it important to Learn all we can about computers - their components, operations, communications, and usage as well as Related security and other societal issues. This course provides a basic introduction to computers that address how they work and how to use them as effective productivity tools.

## Computer Accounting

Every organization needs accountants familiar with current financial and tax regulations. A computerized accounting specialist (CAS) can perform accounting duties for a company, or organization, by using accounting software and computer technology.

Duties of a computerized accounting specialist can include evaluating the financial health of a company, planning for the company's future, and setting financial goals. Additionally, using computerized accounting systems, a CAS performs general accounting duties such as printing checks, creating and maintaining accounts,

Sr. No.	Title of Programme	Eligibility	Duration	Total Fee
1	Diploma in Information Technology (DIT)	10 <sup>th</sup> /10+2	12 Months	9650
2	Advance Diploma in Information Technology (ADIT)	10+2	18 Months	12,600
3	Diploma In Computer Application(DCA)	10 <sup>th</sup> /10+2	10 <sup>th</sup> /10+2	5200
4	Diploma in Computer Software (DCS)	10 <sup>th</sup> /10+2	12 Months	10,650
5	Diploma in Office Automation (DOA)	10 <sup>th</sup> /10+2	6 Months	6600
6	Data Entry Operator Course	10 <sup>th</sup> /10+2	6 Months	6500
7	Certificate in Computer Typing	10 <sup>th</sup>	3 Months	4250
8	Advance Diploma In Computer Application (ADCA)	10 <sup>th</sup> /10+2	12 Months	8600

9	Certificate In Office Management (COM)	10th	03 Months	4250
10	Certificate in Computing (CIC)	10th/10+2	03 Months	3860
11	Certificate Computer Course (CCC)	10th	03 Months	3860

tracking expenses, maintaining payroll, and tracking sales. Accounting Specialist Certificate/Diploma Programs train students for entry-level positions in computerized accounting.

Students gain theoretical knowledge, as well as hands-on experience in payroll operations, accounting principles, recordkeeping, and tax accounting. Moreover, they achieve proficiency with applications such as Microsoft Excel, Microsoft Access, and QuickBooks, Tally , Students also develop effective interpersonal skills, giving them the professional edge required to find employment in the field of accounting and financial services.

Undergraduate programs train you in tax preparation, bookkeeping, payroll preparation, and auditing by making use of different computer software.

Graduate programs open the door to work as a comptroller or IT business manager.

Computerization and software have simplified many routine accounting tasks. All certification courses teach different aspects of computerized accounting used in small, medium and large-scale businesses, along with the tools required to handle accounting procedures.

According to the U.S. Bureau of Labor Statistics, job opportunities in this field are good, and employment growth is projected to increase considerably between 2008-2018. Salaries can vary, depending on the type of company, location, and most of all, work experience.

Sr. No.	Title of Programme	Eligibility	Duration	Total Fee
1	Certificate in Computer Accounting (CCA)	10th/10+2	3 Months	4,250
2	Certificate in Computer Application & Accounting (CCAA)	10+2	6 Months	7,200
3	Advance Certificate In Computer Accounting(ACCA)	10th/10+2	12 Months	12,600

## Hardware & Networking

Computers nowadays have become the integral part of our lives, it has made things really fast. Its increasing use has provided opportunity for the youngsters to start of an exciting and highly payable career in this world of IT. As if in past computer hardware and networking was not considered as a good career opportunity but now the situation has changed, among various courses related to IT, Computer hardware and networking courses are gaining much popularity. Sales of desktops, laptops, printers, UPS etc.. is rapidly increasing leading to the need of hardware and networking professional in the field. Computer hardware and networking courses serves these needs.

4	Diploma in Financial Management (DFA)	10th/10+2	12 Months	8,650
5	Point Certified Accountant Professional (PCAP)	10th/10+2	12 Months	32,600
6	Certificate in Financial Management (CFA)	10th/10+2	6 Months	6,500

These courses not only provides high paying career in various units as hardware or networking engineer but it also increases your experience and provides a much needed exposure.

You can choose from various courses offered by the CPTC, . The course duration varies from 6 to 18 months according the chosen course. The basic objective of this course is to provide vast and useful knowledge about this field and give you the upper edge among the untrained professionals in this field.

### Benefits of Joining Computer Hardware and Networking Course

- You will know all the minute technicalities about this field
- You get rich experience during the industrial training
- You will have better placement in the field due to certifications from reputed players of IT field like Microsoft, novell, sun etc
- You gain better communication skills with confidence

### Employment Outlook and Salary Information

While certificate programs combine training in both hardware and software, most computer engineers specialize in one or the other. According to the U.S. Bureau of Labor Statistics (BLS), the employment rate for computer hardware engineers was expected to grow at a slower-than-average rate of 4% from 2008-2018 (www.bls.gov). The BLS noted that while the use of information technology increases, hardware design is stifled by foreign competition. The median annual salary for computer hardware engineers was \$97,400 in 2008. The lowest-paid engineers made less than \$59,170, while the top engineers brought home more than \$148,590 per year.

Sr. No.	TITLE OF PROGRAMME	ELIGIBILITY	DURATION	TOTAL FEE
1	Diploma In Hardware & Networking (DHN)	10th/10+2	6 Months	7650
2	Advance Diploma in Hardware & Networking (ADHN)	10+2	12 Months	12600
3	Diploma In Hardware Engineering (DHE)	10th/10+2	12 Months	12600
4	Diploma In Hardware & Networking Engineer (DHNE)	10th/10+2	12 Months	24600
5	Point Certified System Engineer (PCSE)	10th/10+2	24 Months	85550
6	Point Certified Computer Engineer (PCCE)	10 <sup>th</sup> /10+2	18 Months	38550

## Placement Opportunities for Computer Hardware and Networking

On successful completion of course you can easily start of career as a computer hardware engineer, network administrator, specialist in server support, technician as a field support person or IT and network support engineer. After completing one type of certification you can go on for another one or higher level according to the need of the current technology and industry, which helps you to be a pro in this field. This field requires updated knowledge along with experience due to rapidly changing technology which doesn't make your work monotonous and hence always provide scope for expansion and handsome earnings.

## Teaching Courses :

Nursery Teacher Training / Early Childhood Care & Education

CPTC has been set up in the most modern way keeping in view the advancements which have taken place in the sphere of pre-education school. It has a computer lab, art & craft room and attached nursery school for providing practical training to the students.

The importance of pre-school and nursery education has been realized by all educational authorities and agencies. The awareness of pre-school education is also picking-up fast among the parents.

CPTC offers a specialized Nursery Teacher's Training Course of one year duration. The course covers Modern advancement including exposure to computer & teaching through multimedia to equipped a candidate with theoretical inputs and practical training to enable her to get a job as nursery teacher or Instructor of Audiovisual Education or Activity Teachers or Manager of Crèche. They can also run their own Nursery Schools. Details of the course are as under

## Career Prospects :-

- Nursery Teacher
- Instructor of Audio-visual Education
- Activity Teachers
- Manager of Crech

Time	One Year
Medium	English / Hindi
Mode	Regular / Correspondence
Sex	Male / Female
Age	No age bar.
Eligibility	10th Passed or its equivalent
Exam	Jan / June
Fees	₹ 7,000

Special Teaching on Audio, Video & C.D's .

Books will be free of cost for correspondents students.

Fees should be made & sent by Demand Draft only, in favour of "CPTC BABHNAN", payable at BABHNAN (UTTAR PRADESH)

According to Indian Govt. new education policy that it is necessary to appoint trained teacher in every school. In facts the teacher have good knowledge. Highly qualified trained teacher have not good knowledge about childhood. They unable to understand the various behavioral problem of little children. Modern time nursery school are the root of basic education. So N.T.T. is necessary in present time. So get better jobs in pre-primary education field.

Many students seek admissions in B.Ed. after graduation. Aspirants of B.Ed programmed are unaware of the fact of job opportunities. About 7% vacancies come up are B.Ed. as compared to 65% for N.T.T.. One may join N.T.T. even after M.A. for job opportunities. The untrained in-service teachers from various schools are also joining this course as these days because N.T.T. has become essential pre-requisite for teacher of nursery classes. The national policy of education adopted in 1986 by Govt. of INDIA recognized the need of early childhood care, education and emphasized the need of all round development of child during the critical early and moral. The present nursery teacher training programmed is specially meet to develop these abilities in them. The N.T.T. Programmed is a well recognized course to train and promote the education girls and there after they can be able to choose teaching as their career. This is to become reputed teacher in reputed nursery convent and English medium school. Most of the nursery schools are run by non Govt. organization so this course can provide you opportunity to get in N.G.O.'s and public school.

Sr. No.	Title of Programme	Eligibility	Duration	Total Fee
1	Diploma in Computer Teacher Training Course(CTT)	10 <sup>th</sup> /10+2	12 Months	9,650
2	Master Diploma in Computer Teacher Training Course(MDCTT)	Graduation	12 Months	12,600

## **Business Prospects :-**

- Nursery School
- Play School
- Institute
- Crech

## **Certificate and Crash Courses**

- 1) Certificate course in C & C++
- 2) Certificate course in Oracle & RDBMS
- 3) Certificate course in Windows & Visual Basic
- 4) Certificate course in Internet & JAVA programming
- 5) Certificate in Hardware engineering
- 6) Certificate Course in SQL Server 2005
- 7) Certificate Course in Java
- 8) Certificate Course in Internet.
- 9) Certificate Course in PHP
- 10) Certificate Course in .NET
- 11) Certificate Course in COBOL Programming
- 12) Certificate Course in Information & System Mgmt.
- 13) Certificate Course in Ethical hacking\*
- 14) Certificate in Laptop Repairing

- 15) Certificate in Mobile Repairing
- 16) Certificate in Ms-Foxpro Programming.
- 17) Certificate in Autocad 10.0
- 18) Certificate in Computer Typing

**CPTC**

*Introducing  
Fundamental Cloud Computing*

# DETAILED SYLLABIUS

## Animation

### General Procedures

Overall, the course will attempt to adhere to the following list of objectives :

A Brief History of Animation

Traditional Animation Tools

Flip-page animation

Cell animation

Stop-motion Animation

Computer Animation Tools

Animation and Text with Sound

Other digital animation tools

Assignments will include the following, time permitting:

Initial startup/Email FTP check

Web search paper(s)

Character development

30 frame flip-page animation

Building a cell-animation work station

30 frame cell animation

Conversion to digital media

Gif animation using Photoshop and GIF Builder

Title animation using PowerPoint Slideshow

Assignment: iMovie title intro

30 Second Song Animation

### Detailed syllabus:

What is mean by Animation, Why we need Animation, History of Animation, Uses of Animation, Types of Animation, Principles of Animation, Some Techniques of Animation, Animation on the WEB, 3D Animation – Special Effects, Creating Animation, Creating Animation in Flash, Introduction to Flash Animation, Introduction

To Flash, Working with the Timeline and Frame-based Animation, Working with the Timeline and Tween-based Animation, Understanding Layers, Action script, 3D Animation & its Concepts, Types of 3D Animation, Skeleton & Kinetic, 3D Animation, Texturing & Lighting of 3D Animation, 3D Camera Tracking, Applications & Software of 3D Animation, Motion Caption, Formats, Methods, Usages, Expression, Motion Capture Software's, Script Animation Usage, Different Language of Script Animation Among the Software.

Concept Development –Story Developing –Audio & Video – Color Model –

Device Independent Color Model – Gamma and Gamma Correction - Production Budgets, 3D Animated Movies.

3D ANIMATION LEVEL 2

### Course Goal :

To assist students in enhancing basic modeling and animation skills focusing on advanced modeling, animation, surfacing, and lighting techniques. It will build upon previous experience and learning of 3D imaging and modeling in the prerequisite course, Animation I. Students will be introduced to Light wave's Particle FX and bone system. Tutorials and projects will increase in complexity, allowing students to use concepts and skills acquired at this level. The student may choose to work as a team, or individually on at least one project.

### Part A

1. Review updates, latest plug-in, presets, resources
2. Review content directory and setup account
3. Review modeling tools: bevel, lathe, multi-shift, rail extrude, rail clone, edge bevel, text tool, spline guide
4. Introduction to the Node Editor and IFW2 Presets
5. Introduction to Photorealistic Rendering, use of Depth of Field
6. Assignment #1: Domino Project
7. Introduction to Particle FX
8. Animation Assignment #2 – Animated Logo with Particle Effects
9. Introduction to Sub patch Modeling
10. Animation Assignment #3 – Model an organic spacecraft or aircraft. Use Particle FX to simulate an explosion

### Part B

1. Overview of CG Lighting
2. Using Lights to create a mood
3. Gobos, Volumetric Lights
4. Assignment #4 – Create an animation that is enhanced or defined by mood lighting; for example, a haunted house.
5. Introduction to the Principles of Animation
6. Assignment #5 – Create 2, 30 sec. animation to illustrate at least 2 different animation principles.
7. Introduction to Skeletons, Bones, Joints and Inverse Kinematics
8. Assignment #6 – Animate an inanimate object with bones to give it personality; for example, dancing crayons, desk lamp, etc.

## Diploma and Certificate Courses :

Technical Includes 61 courses	Microsoft Includes 63 courses	Web Design Includes 35 courses	Office Skills Includes 51 courses
Cisco BCMSN 642-811	IIS 6	AJAX	Access 2003
Cisco BCMSN 642-812	Microsoft .NET 2.0 App Development MCTS 70-536	CGI/Perl	Access 2010
Cisco BCRAN 642-821	Microsoft .NET 3.5 ASP.NET Apps MCTS 70-562	ColdFusion MX	Access 2010 Advanced
Cisco BSCI 642-801	Microsoft .NET Applications MCSD/MCAD/MCDBA 70-316	Dreamweaver CS4	Computing Concepts
Cisco BSCI 642-901	Microsoft SQL Server 2005 Admin MCITP 70-444	Dynamic HTML	Crystal Reports 8
Cisco CCDA 640-863	Microsoft SQL Server 2005 Data Access MCITP 70-442	Flash CS4	Windows 7
Cisco CCNA 640-801	Microsoft SQL Server 6.5 Admin	FrontPage 2000	Windows Vista
CISSP Security Professional	Microsoft SQL Server 7 Admin	GUI Design	Windows XP Upgrade
Client/Server Technology for Managers	MS Exchange Server 5.5	Internet Marketing	Excel 2010
Linux	TCP/IP	Java 2 5.0 Programmer Certification 310-055	Excel 2010 Upgrade
Linux Red Hat Technician RHCT RH202	Visual Basic .NET for Web MCSD/MCAD 70-305	Java 2 5.0 Programming	Word 2010
Data Warehousing	Visual Studio .NET Programming with Visual C#	Java Web Services	Introduction to PCs
Object-Oriented Analysis & Design	Windows 7 Configuration MCTS 70-680	JavaScript	Lotus Notes 6.5
OOP Using C++	Windows Server 2003	Photoshop CS4	PowerPoint 2010
Oracle	Windows XP Professional MCSE 70-270	PHP and MySQL	Office 2010
Oracle 10g Administration		Running an Online Business	Outlook 2010 Upgrade
Oracle Database 11g Administration II (1Z0-053)		Visual C#	
Oracle9i Database Fundamentals 1Z0-031		Visual InterDev 6	
Oracle9i Database Fundamentals II 1Z0-032		Web Design & Graphics	
Oracle9i SQL 1Z0-007		Web Publishing and Design with HTML 4.01 and XHTML	
Solaris 9 System Administrator 310-014/310-015		XML	
SQL for the Windows Environment			
Sun Java 2 Developer SCJD CX-310-252A/CX-310-027			

Technical Includes 61 courses	Microsoft Includes 63 courses	Web Design Includes 35 courses	Office Skills Includes 51 courses
RDBMS			
UNIX Systems			
Visual Basic 2005			
Visual Basic 6			

## Hardware & Networking

Computers are cool, aren't they? All those flashy lights, the games, the incredible graphics and lightning-fast calculations - it's amazing, really. If you're interested in just what makes computers tick, you may want to pursue a Computer Hardware degree. In this program, you'll learn about how to design circuits, chips, and complete computing systems: the nuts and bolts of information technology. Graduates of a Computer Hardware degree program are qualified to enter lucrative career fields like computer hardware engineering, computer systems analysis and database administration.

### What is a Point Certified System Engineer?

As computers are advancing, computer hardware engineers are responsible for cramming the most power and memory into the smallest possible spaces. As you might suspect, the study of computer hardware engineering includes lots of math and science, because it's important to understand hardware down to the electron. However, you'll also have to write a lot on the job, and not just in computer code, which is why students in Computer Hardware degree programs take writing and communications classes to help them develop all-important communications skills. A PCSE programs combine work experience with classroom learning, which can make the degree program last a little longer. But it's worth it: once you finish a PCSE programs in computer hardware, you'll be able to work in exciting fields like computer hardware engineering, computer systems analysis, and database administration. Descriptions of these careers can be found below.

#### Computer Hardware Engineering

Computer hardware engineers are primarily concerned with managing the hardware components that power computer systems. Responsibilities include installation, upgrading, and end-user support. Due to the number of qualified professionals outnumbering the available positions, computer hardware engineers will see a less-than-average employment growth rate in the coming years, according to the Bureau of Labor Statistics (BLS), [www.bls.gov](http://www.bls.gov). As a qualified computer hardware engineer, you can expect a salary range of \$40,000 to \$90,000 per year, depending on your level of expertise and location.

#### Introduction to Computer

Introduction to key concepts in computer systems. Number repre-

sentations, switching circuits, logic design, microprocessor design, assembly language programming, input/output, interrupts and traps.

#### Introduction to Signals, Circuits and Systems

Ohm's law and Kickoff's laws; circuits with resistors, photo-cells, diodes and LEDs; rectifier circuits; first order RC circuits; periodic signals in time and frequency domains, instantaneous, real and apparent power; DC and RMS value; magnitude and power spectra, dB, dBW, operational amplifier circuits, analog signal processing systems including amplification, clipping, filtering, addition, multiplication, AM modulation sampling and reconstruction. Weekly hardware laboratory utilizing millimeter, function generator, oscilloscope and spectrum analyzer and custom hardware for experiments on various circuits and systems.

#### Introduction to Computer Organization

Introduction to key concepts in computer organization. Number representations, switching circuits, logic design, microprocessor design, assembly language programming, input/output, interrupts and traps, direct memory access, structured program development.

#### Computer Systems Programming

Computer systems programming using the C language. Translation of C into assembly language. Introduction to fundamental data structures: array, list, tree, hash table.

#### Electric Circuits

Introduction to theory, analysis and design of electric circuits. Voltage, current, power, energy, resistance, capacitance, inductance. Kirchhoff's laws node analysis, mesh analysis, Thevenin's theorem, Norton's theorem, steady state and transient analysis, AC, DC, phasors, operational amplifiers, transfer functions.

#### Fundamentals of Logic Design

Introduction to digital logic design. Boolean algebra, switching functions, Karnaugh maps, modular combinational circuit design, latches, flip-flops, finite state machines, synchronous sequential circuit design, data paths, memory technologies,

caches, and memory hierarchies. Use of several CAD tools for simulation, logic minimization, synthesis, state assignment, and technology mapping.

#### Analytical Foundations of Electrical and Computer Engineering

The modeling, analysis and solution of circuit theory, control, communication, computer, and other system arising in electrical and computer engineering using various analytical techniques. Numerical solutions to ECE problems using MATLAB and SPICE.

#### Special Topics in Electrical and Computer Engineering

Special topics in electrical and computer engineering at the early undergraduate level.

#### Linear Systems

Representation and analysis of linear systems using differential equations: impulse response and convolution, Fourier series, and Fourier and Laplace transformations for discrete time and continuous time signals. Emphasis on interpreting system descriptions in terms of transient and steady-state response. Digital signal processing.

#### Microelectronics

Introduction to the physics of semiconductors, PN Junctions, BJT and MOS field Effect Transistors: Physics of operation, IV characteristics, circuit models, SPICE analysis; simple diode circuits; Single Stage Transistor Amplifiers: Common Emitter and Common Source configurations, biasing, calculations of small signal voltage gain, current gain, input resistance and output resistance; Introduction to Differential Amplifiers, Operational Amplifiers.

#### Electromagnetic Fields

Static electric and magnetic fields. Maxwell's equations and force laws. Propagation, reflection and refraction of plane waves. Transient and steady-state behavior of waves on transmission lines.

#### Electric Power Systems

Principles, performance and characteristics of power-system components, including direct-current and alternating-current machinery, transformer banks and transmission lines. Principles and analysis of system power flow.

#### Introduction to Embedded Systems

Introduction to designing microcontroller-based embedded computer systems using assembly and C programs to control input/output peripherals. Use of embedded operating system.

#### Object-Oriented Programming for Electrical and Computer Engineers

Object-oriented design and programming of complex software. Java programming. Data abstraction and data structures. Programming by contract. Software testing. Interacting classes and inter-

face design. Stream input/output, exceptions. Iterators, recursion, analysis of running time.

#### Engineering Profession for Computer Engineers

Introduction to engineering as a profession including issues surrounding computer engineering. Topics include professional and ethical responsibilities, risks and liabilities, intellectual property, and privacy. Economic issues including entrepreneurship and globalization.

#### Introduction to Entrepreneurship and New Product Development

This course is part of the Engineering Entrepreneurs Program. Students work as team members on projects being led by seniors completing their senior capstone design. Students will be exposed to many areas of product development and will assist in the design and implementation of the prototype product.

#### Communications Engineering

An overview of digital communications for wire line and wireless channels which focuses on reliable data transmission in the presence of bandwidth constraints and noise. The emphasis is on the unifying principles common to all communications systems. Examples include digital telephony, compact discs, high-speed modems and satellite communications.

#### Electronics Engineering

Design and analysis of discrete and integrated electronic circuits, from single-transistor stages to operational amplifiers, using bipolar and MOS devices. Feedback in operational amplifier circuits, compensation and stability. Laboratory design projects.

#### Introduction to Solid-State Devices

Basic principles required to understand the operation of solid-state devices. Semiconductor device equations developed from fundamental concepts. P-N junction theory developed and applied to the analysis of devices such as diodes, detectors, solar cells, bipolar transistors, field-effect transistors. Emphasis on device physics rather than circuit applications.

#### Design of Complex Digital Systems

Design principles for complex digital systems: Iteration, top-down/bottom-up, divide and conquer, and decomposition. Descriptive techniques, including block diagrams, timing diagrams, register transfer, and hardware-description languages. Consideration of transmission-line effects on digital systems.

#### Introduction to Computer Communications

Engineering principles of computer communications: summary of digital transmission, media and switching; error control, layering concept, overview of protocols; architectures for local, metropolitan, and wide-area networks; emerging issues in digital communications systems.

### Wireless Communication Systems

A study of applications of communication theory and signal processing to wireless systems. Topics include an introduction to information theory and coding, basics and channel models for wireless communications, and some important wireless communication techniques including spread-spectrum and OFDM, MATLAB exercises expose students to engineering considerations.

### Introduction to Signal Processing

Concepts of electrical digital signal processing: Discrete-Time Signals and Systems, Z-Transform, Frequency Analysis of Signals and Systems, Digital Filter Design. Analog-to-Digital-to-Analog Conversion, Discrete Fourier Transform. To major design projects.

### Transmission Lines and Antennas for Wireless

Review of time-varying electromagnetic theory. A study of the analytical techniques and the characteristics of several useful transmission lines and antennas. Examples are coaxial lines, waveguides, micro strip, optical fibers and dipole, monopole and array antennas.

### Elements of Control

Analog system dynamics, open- and closed-loop control, block diagrams and signal flow graphs, input-output block diagrams and signal flow graphs, input-output relationships, stability analyses using Routh-Hurwitz, root-locus and Nyquist, time- and frequency-domain analysis and design of analog control systems. Use of computer-aided analysis and design tools. Class project.

### Digital Control Systems

Discrete systems dynamics, sampled-data systems, mathematical representations of analog/digital and digital/analog conversions, open- and closed-loop systems, input-output relationships, state-space and stability analyses, time- and frequency-domain analyses. Design and implementation of digital controllers.

### Distributed Real Time Control Systems

Principles for designing an intelligent distributed control system which includes multiple embedded microprocessors communicating over a computer network. Design of basic components, modes, input/output interface, and communication network. Real-time implementation issues, such as sampling, task scheduling, and network traffic control. Lab experiments on design of basic components, plus a major design project.

### Integrated Circuit Technology and Fabrication

Semiconductor device and integrated-circuit processing and technology. Wafer specification and preparation, oxidation, diffusion, ion implantation, photolithography, design rules and measurement techniques.

### Digital Systems Interfacing

Concepts of microcomputer system architecture and applications to fundamental computer hardware. Theoretical and practical aspects of interfacing and a variety of microprocessor peripheral chips with specific microprocessor/microcomputer systems from both hardware and software points of view.

### Embedded System Design

Design and implementation of software for embedded computer systems. The students will learn to design systems using microcontrollers, C and assembly programming, real-time methods, computer architecture, interfacing system development and communication networks. System performance is measured in terms of power consumption, speed and reliability. Efficient methods for project development and testing are emphasized.

### Advanced Microprocessor Systems Design

Advanced topics in microprocessor systems design, including processor architectures, virtual-memory systems, multiprocessor systems, and single-chip microcomputers. Architectural examples include a variety of processors of current interest, both commercial and experimental. Major design project.

### Design

Design of digital application specific integrated circuits (ASICs) based on hardware description languages (Verilog, VHDL) and CAD tools. Emphasis on design practices and underlying algorithms. Introduction to deep sub-micron design issues like interconnections and low power and to modern applications including multi-media, wireless, telecommunications and computing. Required design project.

### Engineering Applications of Artificial Intelligence

Engineering applications of artificial intelligence (AI): Problem-solving techniques, knowledge acquisition, knowledge representation, production systems, expert systems, AI languages, neural networks, and machine learning. Design projects required.

### Compiler Optimization and Scheduling

Provide insight into current compiler designs dealing with present and future generations of high performance processors and embedded systems. Investigate dataflow analysis and memory disambiguation, classical and parallelism enhancing optimizations, scheduling and speculative execution, and register allocation. Review of techniques used in current research compilers.

### Internetworking

Introduction, Planning and Managing networking projects, networking elements-hardware, software, protocols, applications; TCP/IP, ATM, LAN emulation. Design and implementation of networks, measuring and assuring network and application perfor-

mance; metrics, tools, quality of service. Network-based applications, Network management and security.

#### Architecture of Parallel Computers

The need for parallel and massively parallel computers. Taxonomy of parallel computer architecture, and programming models for parallel architectures. Example parallel algorithms. Shared-memory vs. distributed-memory architectures. Correctness and performance issues. Cache coherence and memory consistency. Bus-based and scalable directory-based multiprocessors. Interconnection-network topologies and switch design. Brief overview of advanced topics such as multiprocessor perfecting and speculative parallel execution.

#### Analog Electronics

Analog integrated circuits and analog integrated circuit design techniques. Review of basic device and technology issues Comprehensive coverage of MOS and Bipolar operational amplifiers. Brief coverage of analog-to-digital conversion techniques and switched-capacitor filters. Strong emphasis on use of computer modeling and simulation as design tool. Students required completing an independent design project.

#### Digital Signal Processing

Digital processing of analog signals. Offline and real-time processing for parameter, wave shape and spectrum estimation. Digital filtering and applications in speech, sonar, radar, data processing and two-dimensional filtering and image processing.

#### Random Processes

Probabilistic descriptions of signals and noise, including joint, marginal and conditional densities, autocorrelation, cross-correlation and power spectral density. Linear and nonlinear transformations. Linear least-squares estimation. Signal detection.

#### Object-Oriented Languages and Systems

Object-oriented languages and systems built with object-oriented software components. Object-oriented design methodologies, such as CRC cards and the Unified Modeling Language (UML). Requirement analysis. Design patterns. Agile methods. Object-oriented programming environments, such as the Eclipse platform. Platforms for Web services, such as J2EE. Project required.

#### Computer Design and Technology

Design of general-purpose computers through cost-performance analysis. Emphasis on making design decisions regarding the instruction set architecture and organization of single-processor computer. Discussion of design choices, role of compiler and techniques for analysis, simulation and implementation. Consideration of relationships between architecture, organization and technology

#### VLSI Systems Design

Digital systems design in CMOS VLSI technology: CMOS device physics, fabrication, primitive components, design and layout methodology, integrated system architectures, timing, testing future trends of VLSI technology.

#### Design for Wireless

Design of the hardware aspects of wireless systems with principle emphasis on design of radio frequency (RF) and microwave circuitry. Introduction of system concepts then functional block design of a wireless system. RF and microwave transistors, noise, power amplifiers, CAE, linearization and antennas.

#### Computer Networks

General introduction to computer networks. Discussion of protocol principles, local area and wide area networking, OSI stack TCP/IP and quality of service principles. Detailed discussion of topics in medium access control, error control coding, and flow control mechanisms. Introduction to networking simulation, security, wireless and optical networking.

#### Internet Protocols

Principles and issues underlying provision of wide area connectivity through interconnection of autonomous networks. Internet architecture and protocols today and likely evolution in future. Case studies of particular protocols to demonstrate how fundamental principles applied in practice. Selected examples of networked client/server applications to motivate the functional requirements of internetworking. Project required.

#### Computer and Network Security

Security policies, models, and mechanisms for secrecy, integrity, and availability. Basic cryptography and its applications; operating system models and mechanisms for mandatory and discretionary controls; introduction to database security; security in distributed systems; network security (firewalls, IPsec, and SSL); and control and prevention of viruses and other rogue programs.

#### Introduction to Wireless Networking

Introduction to cellular communications, wireless local area networks, ad-hoc and IP infrastructures. Topics include: cellular networks, mobility management, connection admission control algorithms, mobility models, wireless IP networks, ad-hoc routing, sensor networks, quality of service, and wireless security.

#### Connection-Oriented Networks

Topics related to connection-oriented packet network architectures, such as: frame relay, the asynchronous transfer mode (ATM), multi-protocol label switching (MPLS), and generalized multi-protocol label switching (GMPLS), signaling protocols, and related quality-of-service issues. Restricted to students in CSC, CPE, CNE, CNC, and ORC, ORE.

#### Wireless Communication Systems

Theory and analysis of wireless portable communication systems. Provides a fundamental understanding of the unique characteristics of these systems. Topics include: Code Division Multiple Access (CDMA), mobile radio propagation, characterization of a Rayleigh fading multipath channel, diversity techniques, adaptive equalization, channel coding, and modulation/demodulation techniques. Although contemporary cellular and personal communication services (PCS) standards are covered, the course stresses fundamental theoretical concepts that are not tied to a particular standard.

Windows Administration	=	Microsoft Certifications.
Networking & Security	=	CISCO Certifications.
Database Support	=	Oracle Certifications.
Linux Administration	=	Red Hat Certifications.
Pure Software Development	=	Computer Languages

### Computer Hardware and Networking Course Contents :

You are introduced to the computer hardware and networking in depth and the fundamentals of the course content, which primarily contains:

- Computer essentials
- Introduction to computer hardware and networking
- Basic components of PC
- Hardware configuration
- Assembling a PC
- Operating system installation
- PC Troubleshooting
- Network essentials and network configuration
- Preface to various types of cables and connectors used in networking
- Preface to networking and networking concepts
- Repeaters, Hubs, Switches, Bridges, Routers
- Installing the NIC Card
- LAN Standards – Ethernet
- LAN Practical's
- IP Addressing and IP Classes
- TCP/IP Concepts and configuration of IP Address
- Network troubleshooting
- Network security

Part A the student will undertake a series of learning modules with tutor support as required. Work study is enhanced by digital video on CD with graphical illustrations and narration to reinforce the key concepts introduced in the course.

- Basic networking concepts
- The OSI model
- Network adapters
- Introducing protocols
- Network cabling and devices
- Internetworking components
- Remote and WAN connectivity
- Troubleshooting hardware components
- TCP/IP fundamentals
- TCP/IP addressing and subletting

Part B

- Name resolution
- Firewalls and proxies
- Troubleshooting network connectivity
- Identifying network operating system features
- Network clients
- Directory services
- Accessing and managing resources in a Windows network
- Monitoring and troubleshooting a Windows server
- Managing and troubleshooting NetWare network resources
- Fault tolerance and disaster recovery
- Routine maintenance
- Troubleshooting
- Installing NetWare 6.5
- Installing Windows Server 2003

## Point Certified Accountant Professional (PCAP)

### Semester I

#### PAPER 1 : BUSINESS FUNDAMENTALS

**Overall Objective :** At the end of the program the students will be able to understand the Business Fundamentals and develop the desirable attitude and skill in application of these knowledge in The real time environment.

**Specific Objective :** The students will be able to apply the business fundamentals in the working environment. The student will be able to understand the various functions of Business. Business System and Business Environment  
Introduction – Business Definition – Nature of Business – Evolution of Business – Launching a Business Enterprise

**Forms of Business Enterprise :** Sole Proprietorship – Partner-

ship – Joint stock company

**Company Management :** Organs of Company Management – Shareholders – Board of Directors – Managing Director – Company Meetings and Resolutions – Maintenance of Records

**Management Principles :** Management as an art – Management as Science – Management as Profession – Features – Levels – Scientific Management

**Functions of Management :** Planning – Organizing – Directing – Controlling – Decision making – Financial Management – Personnel Management – Marketing Management – Production Management

## PAPER 2 : ACCOUNTING FOR BUSINESS

**Overall Objective :** At the end of the course the students will be able to acquire practical Knowledge on the basic concepts of Accounting and Book keeping.

**Specific Objective :** The Students will be able to understand the practical knowledge in Accounting and Book keeping followed in Day to Day routine business operations.

**Accounting Introduction :** Definition – Objectives of Accounting – Branches of Accounting – Accounting Process – Accounting Cycle – Accounting Concepts and Conventions Recording Transactions and Ledger Posting Golden Rules of Accounting – Double Entry System – Single Entry System – Journal – Ledger – Balancing the Ledger Accounts

**Trial balance and Errors Rectification :** Definition – Objectives – Limitations □ Preparation of Trial Balance – Errors disclosed by Trial balance – Type of Errors – Effect of errors on Trial Balance – Rectification of Errors – Suspense Accounts – Nature of Fixed Assets – Depreciation – Depletion – Amortization – Depreciation Vs Maintenance – Causes of Depreciation – Factors in measurement of Depreciation – Journal Entries – Methods of calculating the periodic depreciation – Straight Line and Diminishing balance method

**Final Accounts :** Meaning Preparation of Trading Account – Profit and Loss Account – Balance Sheet – Closing Entries – Adjustment Entries – Provisions – Receipts and Payment Statement – Income and Expenditure Statement □ Difference between Departments and Branches – Advantages – Special Features – Basis of Allocation and Apportionment of Expenses – Inter departmental transfer at cost and sales price

**Corporate Banking :** Introduction – Bank Pass Book – Negotiable Instruments – Cheque – Discounting of Cheques – Cheque

presentment – Cheque dishonored – Current Account – Overdraft – Cash credit – Bank reconciliation Statement – Internet banking – RTGS – NEFT Accounting for Business by Genesis

## PAPER 3 : BUSINESS TAXATION FUNDAMENTALS

**Overall Objective :** At the end of the course the students will be able to acquire the basic concepts of Direct and Indirect Taxation.

**Specific Objective :** The students will be able to understand the norms and procedures of Income Tax, Value Added Tax, and Service Tax, Central Excise and Customs Duty and apply the knowledge in the Business Operations.

**Direct and Indirect Taxation :** Introduction – Tax definition – Direct taxes – Indirect taxes

**Value Added tax :** Introduction and definitions – Registration – Levy of Tax – Administration of Tax – Refund of Tax – Check post – Offences and Penalties – CST Introduction

**Income Tax and TDS :** Introduction – Basis of Charge – Heads of Income – FBT – Deductions – Tax Table – Advance Tax – TDS – Interest – Return of Income

**Goods and Service Tax :** Introduction – Procedures – CENVAT Credit – Books of Accounts – e-filing of returns – Job Work Service Tax Introduction – Registration – Levy of tax – Exemption – Service tax credit – Books of Accounts – Assessment – Penalty – List of taxable services.

**ESI and EPF :** Introduction – Applicability to Employers and Employees – Registration Procedure – Contribution and Benefit Period – Due Dates for Remittance – Return Filing. Business Taxation Fundamentals by Genesis

## Semester II

## PAPER 4 : ANALYSIS OF FINANCIAL STATEMENTS

**Overall Objective :** At the end of the course the students will be able to acquire analytical skills on the Financial Analysis.

**Specific Objective :** The students will be able to understand the financial tools like Ratio Analysis, Funds Flow Statement, Cash Flow Statement, etc and apply the same in the real time business environment.

**Analytical Tools :** Introduction – Financial Statements Definition

– Analytical Tools for Financial Analysis – Advantages of Financial Analysis

**Ratio Analysis :** Profitability Ratios – Liquidity Ratios – Solvency Ratios – Balance Sheet Ratios – Return on Investment – Turnover ratios – Shareholders Ratios – Cash Flow Ratios

**Fund Flow Statement :** Meaning – Benefits – Preparation of Statement of Working Capital – Calculation of Funds from Operations – Funds Inflow and Outflow Statement preparation

**Cash Flow Statement :** Meaning – Benefits □ Preparation of cash from operations – Cash Inflow and Cash Outflow Statement

**Inventory and Costing :** Cost Sheet – Stock Valuation Methods – Reorder Level – Economic Order Quantity – Marginal Costing – Standard Costing Analysis of Financial Statements by Genesis

## PAPER 5 : INTRODUCTION TO FINANCIAL MARKETS

**Overall Objective :** At the end of the course the students will be able to acquire the practical knowledge in the fundamentals of Financial Markets.

**Specific Objective :** The students will be able to understand and apply the knowledge in financial market in Stock broking operations.

**Introduction to Financial Markets :** Investment Basics – Investment Options – Primary Market – Secondary Market – Stock Exchange – Equity Share – Preference Share – Debentures – Dividend □ Interest

**Capital Market :** Secondary Market – Nifty – Sensex – Share Trading

Derivative Market  
Options – Futures – Stock Options and Stock Futures – Call Option and Put Option – Commodity Derivatives

**Dematerialization :** Introduction – Dematerialization – Depository Procedures – Depository participant

**Mutual Fund Basics :** Definition – Mutual Funds – Benefits – Net Asset Value – Types of Mutual Funds – Offer Document – Exchange Traded funds

## PAPER 6: APPLIED STATUTORY COMPLIANCE

**Overall Objective :** At the end of the course the students will be able to acquire knowledge on the Applied Statutory aspects in a Business Environment.

**Specific Objective :** The Students will be able to understand and apply the statutory procedures related to VAT, Income Tax, Excise Duty, Customs and Service Tax in Business Environment.

**Value Added Tax :** Registration Form (Form A) – VAT Remittance – Monthly VAT Return (Form i) – Annexure (1 □4)

**Income Tax :** Computation of Income Tax – PAN Application (Form 49A) – TAN Application (Form 49B) – Income Tax Challan (ITNS 280,281,282) – Income Tax Returns (ITR 1, 2) – Fringe Benefit Tax Return (Form ITR 8) – TDS Remittance – TDS Certificate (Form 16 and Form 16A) – TDS Returns (Form 26Q and 27A) – e\_filing of returns

**Excise Duty :** Registration Form (Form A1) – Filling of Remittance Challan (GAR 7) – PLA Register □ Return Preparation (ER 1)

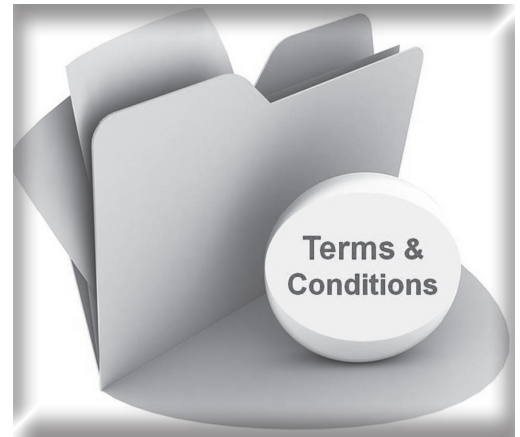
**Service Tax :** Registration Form (Form ST 1) – Certificate of Registration (Form ST2) – Remittance Challan (GAR 7) – Return Preparation (Form ST 3 and ST 3A)

**ESI and EPF :** ESI and EPF Employer and Employee Registration Forms – Labour Registers – Challan – Return

## NTT Syllabus

Subject	Max Marks
Concept of early childhood education	100
Child psychology and child development	100
Teaching methods and material	100
Nursery school organization	100
Child health education and alt. treatment	100
Practical	400
<ul style="list-style-type: none"> <li>• Teaching practice.</li> <li>• Art &amp; craft.</li> <li>• Lesson planning.</li> <li>• Material aids.</li> <li>• Rhymes, Speech &amp; Story.</li> <li>• First Aid</li> </ul>	

1. Strict discipline and punctuality shall be followed by the students.
2. It is being strictly mentioned that only Placement Assistance will be given to student, we are not providing any kind of Job Guarantee/Claim.
3. The Examination will be conducted by CPTC BABHNAN .The minimum required pass percentage is 40% in each paper and overall score ( Internal+External+Assignment) should not be less than 45%.
4. The Final Answer-sheet will not be shown to any one under any circumstances.
5. The Center will do its very best to deliver program in accordance with description set out in prospectus/ Brochure .However the prospectus is planned & printed at the earliest possible date to provide maximum assistance to intending applicants. The Center therefore reserves the right to make variations to the contents or method of delivery or assessment of program.
6. The student can take transfer to the destination CPTC Branch only if the destination Institute has any vacant seats.
7. Course extension will be considered only due to unavoidable reason.
8. Fees once given will not be refunded or transferable and not be adjusted to any other course.
9. Students must write his/her name, Course name,address,Phone number,ATC No. on the reverse side of the D.D. Student are advised to keep photo-copies of the D.D.
10. The CPTC Governing Body reserves the rights to modify/change these rules & regulations from time to time as circumstances warrant, changing of rules will be put on the official website of CPTC i.e. [www.computerpointbbn.com](http://www.computerpointbbn.com), students are advised to keep visiting above website to keep aware.
11. In case of dispute, if any Basti court shall be Jurisdiction.



For HEAD OFFICE

Admission cum Examination Form



# Computer Point Technical College

(An ISO 9001 : 2008 Certified Organisation)

Babhnan Basti (U.P.)

(Approved by KWS Regd. Under Society Act XXI of 1860 Govt. of India)



No.

All entries must be filled by candidate himself / herself in capital letters  Put for Yes and  for No and 'NA' where Not applicable in box. The application Form consists two pages

Paste box sized photograph of candidate, duly signed by head of the institution.

Enrolment No.  
(Leave Blank)

Do Not Use Pin or Stapler

Center Code

Course Applied For

Four identical photographs along with the Application Form

ACADEMIC SESSION / BATCH : JAN  JULY

APPEARING IN EXAMINATION : JUNE  DECEMBER

Signature of Candidate (In Full)

(As entered in Secondary / Senior Secondary Certificate)

CANDIDATE'S NAME

FATHER'S NAME

MOTHER'S NAME

GENDER M  F  DATE OF BIRTH

PERMANENT ADDRESS

 PIN CODE 

CITY \_\_\_\_\_ STATE \_\_\_\_\_

PHONE No. (With STD Code) \_\_\_\_\_

E-Mail \_\_\_\_\_ @ \_\_\_\_\_

MAILING ADDRESS

CITY \_\_\_\_\_ STATE \_\_\_\_\_

PHONE No. (With STD Code) \_\_\_\_\_

E-Mail \_\_\_\_\_ @ \_\_\_\_\_

Note : Any change in address should be immediately communicated to CPTC

NATIONALITY INDIAN  OTHERS   
CATEGORY GENERAL  ST  OBC  PH  EX-SERVICEMAN   
EMPLOYED  UNEMPLOYED  OTHERS

HAVE YOU EVER BEEN DEBARRED BY ANY UNIVERSITY / BOARD YES  NO

(If Yes, give details \_\_\_\_\_)

Details of pervious examination passed from Unversity / Board  
(Enclosed duly attested / notarised. Self attested photocopies of the previous M)

S I . No.	NAME OF EXAM	ROLL No.	YER / SEMESTER	MARKS OBTAINED	NAME OF UNIVERSITY	PASS / FAIL

### PAYMENT OF FEE

S. No.	PARTICULARS	AMOUNT (In ₹)	PAYMENT DETAILS

### INSTRUCTIONS

1. Admission form found incomplete in any respect or sent without requisit fee will be summarily rejected after deducting ₹ 500/- as a processing fee.
2. Applications received after the specific date will not be entertained.
3. Suppression of furnishing of any false information by a candidate will need to be immediate cancellation of his/her admission with no refund of fees.
4. There will be no refund of fee under any circumstatces.

### DECLARATION BY THE APPLICANT

I have read and understood the rules and regulations of the CPTC and satisfied may that I full fill the eligibility conditions as laid down in the prospectus. I have furnished necessary information / document (s) correctly I shall submit any other documents (s) that may be required in the future. I understand that may candidature is liable to be cancelled by the Computer Point Technical College i.e., CPTC Babhab Basti if the information / document (s) submitted is found herewith is found incorrect or misleading. Further the CPTC has full authority action which shall be acceptable to me. In future also, if any information submitted by me is found incorrect the CPTC has the authority to cancel the certificate / Diploma at any time.

मै एतद द्वारा घोषणा करता / करती हूँ कि उपरोक्त दी गई सारी जानकारी सत्य है, एवं मैने सारे नियम पढ़ लिए है यदि भविष्य मे कोई विवाद उत्पन्न होता है तो CPTC की गवर्निंग काउन्सिल का निर्णय अन्तिम तथा सर्वमान्य होगा।

Date ..... / ..... / .....

अभिभावक का हस्ताक्षर

अभ्यार्थी का हस्ताक्षर

### DECLARATION BY CENTER HEAD

Certified that documents produced and verified by the student as given above have been re-verified and stamped by the undersigned and are correct. I..... am responsible for any discrepancies in the details given above. Certified that the candidate has signed the form in my presence.

Date ..... / ..... / .....

Name and Signature of Administration / Center Head

### FOR OFFICE USE ONLY

Eligibility checked and found elligible .....

In case of no elligible (give reason) .....

Dealing asst. ....



For ATC

Admission cum Examination Form

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CANDIDATE'S NAME

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Date ..... / ..... / .....

अभिभावक का हस्ताक्षर

अभ्यर्थी का हस्ताक्षर

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Date ..... / ..... / .....

Name and Signature of Administration / Center Head

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In case of no elligible (give reason) .....

Dealing asst. ....