Program of Studies

Ramakrishna Mission Shilpamandira
COMPUTER CENTRE

Setting Quality Standards for Others to Follow....
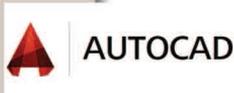
We provide Quality Training and issue Certificates based on regional as well as global needs. We have tie-ups with different national & international organizations including :

- NSDC - Approved Training Partner
- National Institute of Electronics and Information Technology (NIELIT), GoI
- Microsoft Corporation
- Busy Infotech
- Google
- Tally
- Siemens
- **W**e are a Training Partner of Peerless Skill Academy for NSDC Affiliation purpose

INFRASTRUCTURE

Space	:	2040 Sq. Mt.
Laboratory	:	10
Theory Room	:	6
Conference Room	:	2
Seminar Room	:	1
Prayer Room	:	1
Server Room	:	1
Computer	:	230 PCs (Pentium-i5)
Projector	:	6
Games & Sports	:	Volleyball Court
Canteen	:	1
Library Book	:	1775 (Indian & Foreign)
Faculty & Instructor	:	43
Administrative Support	:	6

We encourage usage of Open Source Software & Licensed Software only.

Proficiency in different Software Applications and sound practical skill in developing Computer Programs are the most essential characteristics of an entry level Software Professional. A deep understanding of Programming languages is fundamental for acquiring these skills. The "Learning by doing" methodology is used to guide the student gently and systematically into this fast-changing and complex world of Knowledge Engineering.

● Certificate in Computer Applications (CCA) ●

(6 Months)

Information Technology tools and Network Basics
MS Windows, **MS** Office
Web Designing & Publishing
Python - Programming & Problem Solving
Arduino & **I**nternet of Things (IoT)

Fees on Installment basis *
₹ 3000/- + 3000/- + 2000/-
Eligibility: Madhyamik or Equivalent

Accredited by : NIELIT 'O' Level

● Certificate in Computer Programming & Applications (CCPA) ●

(12 Months)

All Topics of CCA
Web Application with PHP & MySQL
Programming with 'C' Language
Introduction to DBMS with Oracle
C#.Net, VB.Net

Fees on Installment basis *
CCA Fees + ₹ 3000/- + 3000/- +3000/-
Eligibility: Madhyamik or Equivalent

Accredited by : NIELIT 'O' Level
(* Scholarships Available)

Certificate in Advanced Computer Programming & Applications (CACPA)

(18 Months)

All Topics of CCPA
Web **A**pplication using ASP.Net
Programming with C++
Introduction to OOPS with JAVA
Linux and Android Applications
Digital Marketing

Fees on Installment basis *
CCPA Fees + ₹ 3000/- +3000/- + 3000/-
Eligibility: Madhyamik or Equivalent

Accredited by : NIELIT 'A' Level

Certificate in Software Engineering (CSE)

(24 Months)

All Topics of CACPA
Data Structure through C
Web application with PHP, WordPress, Joomla
Advanced Digital Marketing, Advanced Python
Computer Hardware & Network Technology

Fees on Installment basis *
CACPA Fees + ₹ 3000/- +3000/- + 3000/-
Eligibility: Madhyamik or Equivalent

Accredited by : NIELIT 'A' Level

(* Scholarships Available)

Art is the language of a creative mind. Computerised multimedia tools are ways to express your creative ideas and artistic concepts.

● Certificate in Basic Multimedia (CBM) ●
(6 Months)

Computer Fundamentals
Vector Graphics *(Eg. Corel Draw, Inkscape)*
Raster Graphics *(Eg. Photoshop, GIMP)*
2D Animation *(Eg. Flash)*
3D Modelling & Animation *(Eg. 3ds Max)*
Video & Sound Editing *(Eg. Premiere, Sound Forge)*
Project

Fees on Installment basis *
₹ 3000/- + 3000/- + 2000/-
Eligibility: Madhyamik or Equivalent

● Certificate in Advanced Multimedia (CAM) ●
(12 Months)

All Topics of CBM
Web Page Design **(H**TML, **C**SS, **D**IV Structure & **W**ordPress)
Maya (**M**odelling, **T**exturing, **L**ighting, **E**ffects & **A**nimation)
Digital Marketing, **P**roject

Fees on Installment basis *
CBM Fees + ₹ 4000/- + 4000/- + 2000/-
Eligibility: Madhyamik or Equivalent

(* Scholarships Available)

● Certificate in Web Page Designing ●
(4 Months)

Computer Fundamentals and **I**nternet
Graphic Design (**V**ector & **R**aster)
Web Page Design (**H**TML-5, **C**SS, **D**IV Structure
Java Script), **W**eb Publishing (**W**ordPress)
Digital Marketing, **P**roject

Fees on Installment basis: ₹ 3000/- + 2000/-
Eligibility: Madhyamik or Equivalent

Accounting is no longer a tedious and time-consuming chore. As in other fields, technological progress has opened a new world of Computerised Accountancy. A variety of accounting packages are available to hone your skills for becoming an Accounts Maestro.

• Certificate in Financial Accounting (CFA) •

(6 Months)

MS Windows, MS Office, Tally.ERP 9, Accounting Theories, Busy Enterprise Solution, Internet, Project

Fees on Installment basis * ₹ 5000/- + 5000/- + 4000/-
Eligibility: HS with Commerce background or Equivalent

• Certificate in E-Taxation (CET) •

(3 Months)

MIS with MS-Excel & E-Taxation
GST Registration, GST-Returns, Online Application for PAN & TAN , E-Filing (P.Tax, TDS/TCS – 26Q, 24Q & 27EQ) Income Tax Returns (ITR-1: SAHAJ, ITR-2, ITR-3, ITR-4, ITR-5, ITR-6), Vouching & Verification, Tax Audit, Bank Loan Projects

Fees on Installment basis * ₹ 3000/- + 2000/-
Eligibility: HS with Commerce background or Equivalent

• Certificate in Payroll Management (CPM) •

(3 Months)

Payroll Management
Salary Computation, Basic Pay & Allowances, ESI EPF, Gratuity, New Pension Scheme (NPS), Bonus Loans & Advances, Income Tax Computation & TDS from Salary, Generation of Form 16 & ITR-1

Fees on Installment basis * ₹ 3000/- + 2000/-
Eligibility: HS with Commerce background or Equivalent

(* Scholarships Available)

AutoCAD is a computer aided design and drawing tool used extensively by engineers, architects and other technical professionals in their design activities.

● Certificate in AutoCAD ●
(4 Months)

Fundamentals & MS Windows, AutoCAD (2-Dimensioning) AutoCAD (3-Dimensioning), AutoLISP (Programming) Project

Fees on Installment basis : ₹ 4000/- + 4000/-

Eligibility: Knowledge in Engineering Drawing desirable

● Certificate in Solid Edge ●
(3 Months)

Fundamentals & MS Windows, Part Model (2D and 3D) Assembly, Simulation & Analysis, Overview of Sheet Metal & Frame Design, Project

Fees on Installment basis : ₹ 4000/- + 3500/-

Eligibility: Knowledge in Engineering Drawing desirable

Certificate in Computer Hardware Maintenance & Networking
(10 Months)

Basic & Digital Electronics, Internal Parts of CPU, BIOS Setup, OS Installation (Windows & Linux), Laptop Maintenance, Peer-to-Peer LAN & Client-Server application in Windows, Router (4G/3G, WiFi Connection), Wireless Networking, Internet & E-mail Configuration in LINUX, Proxy Server, Firewall

Fees on Installment basis : ₹ 5000/- + 5000/- + 4000/-

(Scholarships Available)

Eligibility: HS or any suitable technical qualification after Xth Std.

SIEMENS
SOLID EDGE

Are you a professional or a student, hunting for a break in an elite company? Do you need to learn to operate a specific software to satisfy your professional needs? Then these courses are a sure solution for you to face the challenge.

● Certificate in Office Automation ●

(6 Months)

IT Tools (**MS** Windows, **O**ffice)
Web Page Design with PHP
Book keeping & Fundamentals of Accounting
Networking Technology

Fees on Installment basis : ₹ 3000/- + 3000/-
Eligibility: HS in any stream

● Certificate in Graphics Design & Publishing ● (CGDP)

(6 Months)

Computer Fundamentals
DTP Software Tools *(Eg. Pagemaker, InDesign),* **V**ector Graphics *(Eg. Corel Draw, Inkscape),* **R**aster Graphics *(Eg. Photoshop, GIMP),*
Project

Fees on Installment basis *
₹ 3000/- + 3000/- + 2000/-
Eligibility: Madhyamik or Equivalent

(* Scholarships Available)

● Digital Marketing ●

(12 Weeks)

Google AdWords Account Management, **K**eyword Targeting, **L**anguage & Location Targeting, **B**udgets & Bidding, **S**earch, Display and Video Ad, **P**erformance Monitoring & Reporting, Introduction of **S**EO, HTML

Fees on Installment basis : ₹ 3000/- + 3000/-
Eligibility: HS with knowledge in Basic Computer

● Certificate in Unix, C & C++ ●

(4 Months)
Unix, **C**, **C**++, **P**roject

Fees on Installment basis : ₹ 3500/- + 3000/-
Eligibility: Madhyamik with knowledge in Windows

● Certificate in Android Applications ●
(3 Months)

Android Studio, **I**DE and Tools, **U**se of Emulator
Popular Controls, **S**AX Parsing, **J**SON Parsing
Google Map & Web View, **D**atabase with SQLite

Fees on Installment basis : ₹ 3000/- + 3000/-
Eligibility: HS with knowledge in Windows & Java

● Certificate in Computer Hardware Maintenance ●
(5 Months)

Basic & Digital Electronics, **M**otherboard
Microprocessor, **S**econdary Storage Devices, **A**ssembling
of Computer with BIOS Setup, **S**oftware & OS
Installation (**W**indows & **L**inux), **L**aptop Maintenance
Fees on Installment basis : ₹ 3500/- + 2500/-
Eligibility: HS or Equivalent

● Certificate in Advanced Networking ●
(3 Months)

IP Addressing, **S**ubnetting, **R**outing, **I**OS Backup &
Recovery, **R**outing Protocols (RIPv1 & RIPv2), **N**AT
PAT, **V**PN, **V**LAN, **V**TP Server & Client, **B**PDU and
STP Port states

Fees on Installment basis : ₹ 2000/- + 2000/-
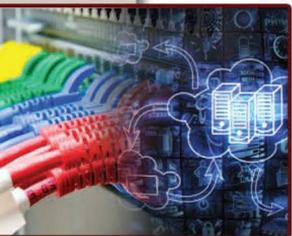Eligibility: HS with Knowledge in Basic Networking

● Certificate in PHP with MySQL ●
(3 Months)

Concept of HTML, **B**asic Syntax of PHP
Array, **F**unction, **W**orking with Forms
Cookies, **S**essions, **A**JAX, **C**MS with WordPress
MySQL databases with PHP, **P**roject

Fees on Installment basis : ₹ 3000/- + 1000/-
Eligibility: HS with knowledge in Windows

● Certificate in Spoken English ●

(4 Months)

Applied Grammar, **W**ord Drill, **L**istening Test (**B**BC Audio with Questionnaire), **V**ideo Module, **E**xtempore **D**ialogue, **S**tory Telling, **T**opic Wise Vocabulary **T**elephone Manners, **W**riting Skill, **I**nterview Preparation

Fees on Installment basis : ₹ 1500/- + 1000/-
Eligibility: Madhyamik or Equivalent

● Certificate in Advanced Spoken English ●

(4 Months)

Advanced Grammar, **N**ews Headline, **P**resent a presentation, **B**BC Audio, **P**honetics, **G**roup Discussion **C**onversation, **W**riting Skill (e-mail), **H**ow to face Interview, **P**ersonality Development, **M**ock Interview **C**omputer based Practical Classes

Fees on Installment basis : ₹ 3000/- + 2000/-
Eligibility: HS or Equivalent with sound knowledge in English Grammar

● Certificate in Warehouse Management ●

(3 Months)

Warehousing concepts, **I**nventory management, **M**ethods of controlling stock levels, **W**arehouse management system **A**BC Inventory control, **V**arious types of material handling equipments, **B**ar coding technology & application in logistics industry, **P**ractical implementation with MargERP 9+ Software

Fees on Installment basis : ₹ 2000/- + 1000/-
Eligibility: HS with Commerce background or Equivalent

● Certificate in Java ●

(3 Months)

Concept of OOPs
Inheritance, Package
Interface, Exception, Threading
Applet, Swing, Servlet, JDBC, JSP, J2ME, Project

Fees on Installment basis : ˉ 3000/- + 2000/-
Eligibility: HS with knowledge in Windows, C & OOPS (C++)

● Certificate in Advanced JAVA ●

(48 Hours)

Inheritance, **P**ackage, **E**xcepting, **T**hreading, **A**WT **S**wing, **J**DBC, **S**ervlet, **J**SP, **J**ava Beans

Fees on Installment basis : ₹ 2000/- + 2000/-
Eligibility: Persuing BCA, MCA, B. Tech with knowledge in Windows, C & OOPS(C++)

● Certificate in Data Structures & Algorithms ●

(48 Hours)

Overview of C language, **F**ile Structures, **L**inked List **S**tack, **Q**ueue, **T**ree, **A**vl tree, **T**hreaded tree, **G**raphs **S**orting Techniques with complexity analysis, **S**earching Techniques, **R**ecursion Technique**, H**ashing

Fees on Installment basis : ₹ 2000/- + 2000/-
Eligibility: Persuing BCA, MCA, B. Tech with knowledge in C

● Certificate in Solid Works ●

(4 Months)

Fundamentals & MS Windows, **P**arametric Design, **F**eature based & Surface Modeling, 2D & 3D Sketching, **P**art Modeling, **A**ssembly drawing, **S**heet Metal, **P**roject

Fees on Installment basis : ₹ 4000/- + 4000/-
Eligibility: Knowledge in Engineering Drawing desirable

● Certificate in Oracle ●

(48 Hours)

Database Design, **D**ML, **D**CL, **D**DL, **J**oining Tables **S**QL Sub queries, **I**ntroduction PL/SQL, **C**ursor, **T**rigger

Fees on Installment basis : ₹ 2000/- + 2000/-
Eligibility: Persuing BCA, MCA, B. Tech with knowledge in Windows

● Certificate in PHP ●

(48 Hours)

CSS, **j**query, **F**ile in PHP, **M**ySQL Database Programming, **C**MS with WordPress, **J**oomla, **P**roject

Fees on Installment basis : ₹ 2000/- + 2000/-
Eligibility: Persuing BCA, MCA, B. Tech with knowledge in Windows & HTML

● Certificate in VB.NET ●

(48 Hours)

Concept of OOPS, **W**orking with Collection **D**ata access using ADO.NET, **P**roject in VB.NET

Fees on Installment basis : ₹ 2000/- + 2000/-
Eligibility: Persuing BCA, MCA, B. Tech with knowledge in Windows

● Certificate in C ●

(36 Hours)

Pointer, **F**ile management in C **D**ynamic memory allocation, **L**inked List

Fees on Installment basis : ₹ 2000/- + 1000/-
Eligibility: Persuing BCA, MCA, B. Tech with knowledge in Windows

● Certificate in MS-Office with Internet ●

(5 Months)

MS Windows, **O**ffice Word, **O**ffice Excel **O**ffice PowerPoint, **O**ffice Access, **I**nternet with Email, **H**TML & **W**eb Design

Fees on Installment basis : ₹ 3000/- + 2000/-
Eligibility: Madhyamik or Equivalent

Certificate in Web Application with JSP & Servlets

(36 Hours)

Web Basics, **S**ervlets Basics, **J**2EE Web Applications **C**ookies and Session Management, **J**SP, **J**SP API

Fees on Installment basis : ₹ 2000/- + 1000/-
Eligibility: Persuing BCA, MCA, B. Tech with working knowledge in Java & HTML

• Certificate in C# and ASP.Net •

(4 Months)

HTML, **D**HTML, **C**SS
.Net Framework, **C**# Basic, **A**rray
Structure, **I**nheritance, **P**roject in C#.Net
Events and Code of ASP.Net, **C**ontrols, **M**aster Page
Working with XML, **W**eb Services, **P**roject

Fees on Installment basis : ₹ 3000/- + 2000/-
Eligibility: HS with knowledge in Windows & C

• Certificate in Networking & Internet •

(5 Months)

OS, **P**eer to Peer, **R**outer, **W**ireless, **C**lient Server, **P**roxy

Fees on Installment basis : ₹ 3000/- + 1500/-
Eligibility: Madhyamik with Knowledge in Windows

• Certificate in VB.Net with Oracle & Access •

(3 Months)

VB.Net, **A**DO.Net, **O**racle with PL/SQL Programming

Fees on Installment basis : ₹ 3000/- + 2000/-
Eligibility: HS with knowledge in Windows

• Certificate in C + + •

(36 Hours)

Concept of OOPs, **C**onstructor and Destructor
Template, **E**xception handling File handling

Fees on Installment basis : ₹ 2000/- + 1000/-
Eligibility: Persuing BCA, MCA, B. Tech with
knowledge in Windows & C

VIVEK WEB SCHOOL

*W*ww.vivekwebschool.org

ONLINE COMPUTER EDUCATION

• COURSE TITLE	DURATION (FEES)

Group Course:
* Certificate in Computer Applications & Programming   180 Days ₹ 6000/-
Single Course:
   -- Certificate in IT Tools   30 Days ₹ 2000/-
   -- Certificate in C Language   45 Days ₹ 2000/-
   -- Certificate in Introduction to Multimedia   45 Days ₹ 2000/-
   -- Certificate in Internet Technology & Web Design   45 Days ₹ 2000/-

Group Course:
* Certificate in Graphics Design & Publishing   180 Days ₹ 6000/-
Single Course:
   -- Certificate in DTP   45 Days ₹ 2000/-
   -- Certificate in Raster Graphics   45 Days ₹ 2000/-
   -- Certificate in Corel Draw   45 Days ₹ 2000/-
   -- Certificate in Vector Graphics   45 Days ₹ 2000/-

Short Course:
* Java, Android, PHP and others

Coaching for Competitive Exams

সরকারী চাকরীর প্রস্তুতির প্রশিক্ষণ

(6 Months)

- English Comprehension
- Math   Shortcuts
- General Aptitude

বিনামূল্যে মক টেস্টের সুবিধা আছে।

Fees on Installment basis: ₹12000/-*

Eligibility: Higher Secondary (Any Stream)

(* Scholarships Available)

SSC

RAIL

MTS

OTHERS

STUDENTS' SERVICES

FACILITIES

- One Man One Computer in Lab
- AC Class Rooms
- Theory Classes with Projector
- Experienced Faculty

CO-CURRICULA

- Vedic Chanting at the Beginning of Classes
- Seminars on Various Relevant Topics
- Volleyball Tournament
- Quiz Contest
- Personality Development Classes
- Blood Donation Camp

Our Placement cell maintains relationship and contacts with companies to meet their requirement for IT professionals to be selected from eligible students.

- Our students are serving with distinction in :

IBM	Purpleno Inc.	Shree Automotive
PWD	Bose Institute	Mega Trade Centre
L & T	Chieftain Engg.	Aditya Birla Minacs
Glaxo	Ambey Boards	Dankuni Coal Complex
Webel	Sunrise School	Nexval Infotech Pvt. Ltd.
Salicon	BBL Enterprise	MAK Power Transformer
Gan Exim	Hindustan Motors	Industrial Thermo Devices
SSC, W.B.	Triple A Solutions	Semaphore Technologies Pvt. Ltd.

- Corporate Training is offered to Government, as well as Public & Private Sector e.g.

PWD	Sarva Shiksha Abhiyan
CESC	Asian Development Bank
Indian Railways	Social Safety Net Program (SSNP)
Kolkata Port Trust	National Institute of Management (NIM)

- Rules & Regulations are given in Prospectus separately printed.

'A Symphony in Architecture' Ramakrishna Temple, Belur Math, a book with the details of the structure of the main temple by Swami Tattwajnanananda, available in English and Bengali versions.

Ramakrishna Mission Shilpamandira
COMPUTER CENTRE

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Authorities reserve the right to upgrade & modify course contents

We don't have any authorised agents / outlets