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### കേരളത്തിൽ ഒന്നാമത്

കേന്ദ്രസർക്കാർ NCVT ഇന്ത്യയിലെ 12313 അംഗീകൃത തൊഴിലധിഷ്ഠിത സ്ഥാപനങ്ങളിൽനടത്തിയ ഗ്രേഡിങ്ങിൽ കേരളത്തിൽ ഒന്നാം സ്ഥാനം നമ്മുടെ ICM ന്



icm

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# PGDCA POST GRADIATE DIPLOMA IN

POST GRADUATE DIPLOMA IN COMPUTER APPLICATIONS



#### **COMPUTING & APPLICATION DEVELOPMENT**

This one Year Course covers the essential concepts of computer application logic building and business applications through programming, database management, web designing and networking viatheoretical sessions and intense lab practice.

Duration: 720 Hours (1 Year)

Eligibility : Any Degree

Accreditation: Approved by Govt.of Kerala.

#### PROGRAMME STRUCTURE

#### SEMESTER I

Theory

\*Computer fundamentals, Operating system, Office suite

- **\*** JAVA, C++, Data structures using C++
- System engineering, RDBMS & SQL

#### LAB

- Office suite, Malayalam Typing
- **\$** SQL

#### SEMESTER II

Theory

- ★Web Design and PHP
- **\***Visual basic, Visual basic.NET
- Data Communication Computer network



- \* Web Design, PHP
- Visual Basic, Visual Basic.NET
- \* Project, Seminar.

#### **CAREER OPTIONS**

Software Engineer, Data Analyst, Junior System Analyst, Application/Software Developer & Programmer etc...





#### OFFICE SUITE, APPLICATION DEVELOPMENT

This six months course is designed to reduce the learning - time without compromising on the course content and bridges the gap between theory & practice as well as knowledge & applications. With rapid studies in technological innovations. There has been consistent growth computer aided system that facilitate information processing/retrievel operations. These advancements have opened up several potential avenues in job opportunities and business activities.

Duration: 360 Hours (6 Months)
Eligibility: 10th and Above
Accreditation: Approved by Govt. of Kerala.

#### PROGRAMME STRUCTURE

#### SEMESTER I

Theory

- Computer fundamentals, Operating system,
- Office suite
- JAVA or Programming in C++
- System engineering
  - Essentials of Visual basic
  - Visual basic Net



- OS, Office Suite, Malayalam Typing
- C++ or JAVA
- Visual basic & Visual basic .Net
- Project Seminar

**CAREER OPTIONS** 

Computer Operator, Program Administrator, Computer Programmer, IT System Administrator.



## PDCFA

PROFESSIONAL DIPLOMA IN COMPUTERIZED FINANCIAL ACCOUNTING

#### **COMPUTERIZED ACCOUNTING & GST**

This six months course covers multiple aspects of Computerized Accounting System as well as GST. In contrast to the conventional analog accounting system, students get to familiarize themselves with many of its advantages like automation, reliability, security, accuracy and much more. Accounting & Finance are the lifeblood of any organization or business and is crucial to its financial health.

Duration: 360 Hours (6 Months)

Eligibility: 10th and Above

Accreditation: Approved by Govt. of Kerala.

#### **PROGRAMME STRUCTURE**

#### SEMESTER I

Theory

- \* Computer fundamentals, Operating system,
- **\*** Office suite
- **\*** Accounting
  - Manual Accounting
  - GST enabled Tally
  - Peach Tree
  - Quick Book





- \* Office suite, Malayalam Typing
- **\*** GST enabled Tally
  - Peach Tree
  - Quick Book



Accountant, Accounting Officer, Executive Accountant, Accounting SupervisorBusiness Analyst, Financial Manager etc...

# CTTC DIPLOMA IN COMPUTER TEACHERS TRAINING COURSE

#### **APPLIED SOFTWARE & TEACHING METHODOLOGY**

This one year course covers the fundamental concepts of computers and programming along with effective methodologies in Teaching IT based curricula. It also offers English practice session that helps you achieven an engaging personality.

Duration: 720 Hours (1 Year) Eligibility: 10th and Above

Accreditation: Approved by Govt. of Kerala.

#### **SEMESTER I**

#### **THEORY**

- Computer fundamentals, Operating system,
- Office suite
- Desktop Publishing

#### LAB

- OS, Office Suite, Malayalam Typing
- © DTP

#### **SEMESTER II**

#### THEORY

- Programming with C++
- Accounting with Tally
- Effecting teaching methodologies in ITI and English practice



#### LAB

- **€** C++
- Tally
- Teaching Practice



#### **CAREER OPTIONS**

IT related Faculty, School office Assistant School Lab Assistant, Computer Operator Accountant Assistant etc...

# CERTIFICATE IN WORD PROCESSING

CERTIFICATE IN WORD PROCESSING AND DATA ENTRY OPERATOR

#### **OFFICE SUITE, DATA ENTRY & ISM**

This six months course acquaints students with keyboard practice sessions using typing tutor, imparts knowledge on fundamentals of computer systems and equips them with operational level skills in word proccesing, spreadsheet and presentations using the Microsoft Office Suite. Data entry is perhaps one of the most important aspects of an organizations success.

Duration: 360 Hours (6 Months)
Eligibility: 10th and Above

Accreditation: Approved by Govt. of Kerala.

#### SEMESTER I

#### **THEORY**

\*Computer fundamentals,
Operating system

- \*Office suite, Type tutor
  - MS-Word
  - MS-Excel
  - Power Point
  - Open Office etc.



#### LAB

- \*Data Entry (Speed test)
- \*Office suite, Malayalam

#### **Typing**

- MS-Word
- MS-Excel
- Power Point
- Open Office etc.





Administrative Assistant, Office Clerk, Receptionist, Data Entry, Office Assistant etc...

CERTIFICATE COURSE IN TALLY - ADVANCED EXCEL

#### **COURSE OUTLINE**

- MS Excl
- Introduction to Concept of Accounting
- Tally Prime with GST
- English Typing Master

sc / st വിദ്വാർത്ഥികൾക്ക് സൗജന്വ പരിശീലനം മറ്റുള്ള വിദ്വാർത്ഥികൾക്ക് 30 % വരെ ഫീസിളവ്



#### **CERTIFICATE PROVIDED**

Certificate in Tally - Advanced Excel (FISDI)
Certificate in Financial Accounting (SRC)

# CERTIFICATE ADVANCED EXCEL - SCP

#### COURSE OUTLINE

- MS-Excel Basics
- Tables and Chart
- Organizing Data
- Functions and Formulas
- Analyzing Data
- Sharing Spreadsheet
- Data Gathering and Automations





# CO & PA

COMPUTER OPERATOR & PROGRAMMING ASSISTANT

### The Sure Shot from NCVT

Approved by NCVT, Govt. of India & Accepted by UPSC, PSC, BSRB etc...



#### **COURSE CONTENT**

- Fundamentals of Computer -Windows 0/S & Related Software in Computer
- **\*** DOS & Linux Commands
- MS Word-Word Processing using MS Word
- MS Excel (Advanced)
- MS Power Point Create and Customize Slides for Presentation
- MS Access Create and Manage Data base file
- Computer Network & Internet
- # HTML
- JAVA Script
- 🌞 Visual Basics for Application ( Excel VBA)
- Accounting (Tally)
- E-Commerce
- Cyber Security Concept

#### **JOB ROLE**

Can Work as Junior Instructor
Lab Assistant in Engineering
Colleges and Poly Technics
Accountant, Programming
Assistant, Billing Staff
Computer Operator, LD Clerk
Data Entry Operator
IT Online Services etc.



DURATION
1 YEAR
(2 SEMESTERS)

