

MANNARKKAD COLLEGE P.O., PALAKKAD DT., KERALA-678 583

Govt. Aided college affiliated to University of Calicut Re-Accredited by NAAC with 'A' Grade web: www.meskalladicollege.org

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Ref: MESKC/CC/15/2013-14

Date

CERTIFICATION COURSE

Arabic Translation

Coordinator: Jaleel TK

Duration: 3 Months

Year: 2013-14

Eligibility: +2

Syllabus

Module 1: ARABIC TO ENGLISH TRANSLATION:-

Basics of arabic language, basics of arabic to english translation.

Module 2: TRANSLATION PRACTICE:-

Undestanding the changes of translation methods, simplifieng the translation.

Module 3: TRANSLATION TO OTHER LANGUAGES:-

Basics of translating languages, Translation rules





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Ref: MESKC/CC/02/2013-14

Date

CERTIFICATION COURSE

Professional Programmer

Coordinator: Priya TV

Duration: 3 Months

Year:2013-14

Eligibility: +2

Syllabus

Module 1: Python Essentials :-

Introduction to python, Control structures, Functions & Modules, Exceptions & Files.

Module 2: Programming Fundamentals in Python:-

Functional Programming, Object-Oriented Programming, loops

Module 3: Classes:-

Class Definition Syntax, Types of classes

Module 4: Objects and Exceptions:-

Accessing Object Variables, Accessing Object Functions





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Date

CERTIFICATION COURSE

Vermi Composting

Coordinator: Priya T.V

Year: 2013-14

Duration: 3 Months

Eligibility: +2

Syllabus

Module 1: VERMICULTURE:-

Method of preperation of Vermicompost, Multiplication of worms in large scale.

Module 2: VERMI COMPOSTING PRODUCTION METHODS:-

Bins, Windrows, Troughs, Pits

Module 3: ADVANTAGES OF VERMICULTURE:-

Enriching Soil, Increasing Plant Growth and Yields





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Ref: MESKC/CC/06/2013-14

Date

CERTIFICATION COURSE

Web Designing

Coordinator: Priya TV

Year: 2013-14

Duration: 3 Months

Eligibility: +2

Syllabus

Module 1: HTML AND CSS:-

Styling HTML with CSS, Inline CSS, Internal CSS, External CSS

Module 2: BOOTSTRAPS:-

History of bootstrap, bootstrap 4, bootstrap 5

Module 3:WEB DESIGNING:-

The start of the web and web design, Evolution of web design, End of the first browser wars, User experience design and interactive design





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Ref: MESKC/CC/12/2013-14

Date

CERTIFICATION COURSE

C Programming

Coordinator: Priya T.V

Duration: 3 Months

Year: 2013-14

Eligibility: +2

Syllabus

Module 1: INTRODUCTION TO C PROGRAMMING:-

Datatypes, Constraints, Keywords

Module 2: DATA STRUCTURES IN C:-

Array, Stack, Queue, Tree, Graph, Linkedlist

Module 3: PROGRAMMING USING C:-

Sum and Average, Factorial, Largest of n numbers





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Date

CERTIFICATION COURSE

<u>C++</u>

Coordinator: Priya T.V

Duration: 3 Months

Year: 2013-14

Eligibility: +2

Syllabus

Module 1: INTRODUCTION TO C++:-

Datatypes, Constraints, Keywords

Module 2: DATA STRUCTURES IN C++:-

Array, Stack, Queue, Tree, Graph, Linkedlist

Module 3: PROGRAMMING:-

Sum and Average, Factorial, Largest of n numbers





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Ref: MESKC/CC/03/2013-14

Date

CERTIFICATION COURSE

Graphic Designing

Coordinator: Priya TV

Duration: 3 Months

Year: 2013-14

Eligibility: +2

Syllabus

Module 1:Typography Anatomy:-

Typographic Definitions, Typeface and Font, Typeface Classifications

Module 2: Typography vs Design:-

Design industry, Twentieth century design, Interface design, User experience design

Module 3: Color Modes:-

RGB mode, CMYK mode, PMS mode





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Date

CERTIFICATION COURSE

Tally 7.3

Coordinator: Priya T.V

Duration: 3 Months

Year: 2013-14

Eligibility: +2

Syllabus

Module 1: BASIC ACCOUNTING:-

Payment Entry, Receipt Entry, Journal Entry

Module 2: GETTING FUNCTIONAL WITH TALLY:

Tally.ERP 9 Start-up, Tally.ERP 9 Screen Components, the Tally.ERP Clock, Switching between Screen Areas

Module 3: CHARTS OF ACCOUNTING:-

Asset Accounts, Liability Accounts, Equity Accounts, Balance Sheet Accounts, Profit and Loss Accounts





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Date

CERTIFICATION COURSE

Office Automation

Coordinator: Priya TV Duration: 3 Months

Year: 2013-14 Eligibility: +2

Syllabus

Module 1: Word Processing :-

Basics of word processor, Mechanical word processing, Electronic word processing, Word processing software.

Module 2: Database System :-

Introduction to Database management system, Application, Database languages, database models.

Module 3: INTERNET:-

Internet and mobile, World Wide Web, Communication & Data transfer through internet, Social networking and entertainment





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Date

CERTIFICATION COURSE

NET Technologies

Coordinator: Priya T.V

Duration: 3 Months

Year:2013-14

Eligibility: +2

Syllabus

Module 1: C# LANGUAGE :-

Fundamentals, Keywords, Control Statements, OOP Concepts, Constructors

Module 2: NET FRAMEWORK:-

Common Language Infrastructure, Assemblies, Class library

Module 3: SQL:-

Clauses / Operators, SQL-Injection, Functions, Queries

Module 4: WINDOWS PROGRAMMING USING VB:-

Windows Forms, Form Properties, Form Methods





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Ref: MESKC/CC/10/2013-14

Date

CERTIFICATION COURSE

Corel Draw

Coordinator: Priya T.V

Duration: 3 Months

Year: 2013-14

Eligibility: +2

Syllabus

Module 1: LEARN COREL DRAW:-

Introduction to coral draw, CDR file format, Use of CDR files

Module 2: COREL DRAW TRAINING:-

Structure of CDR file, Applications supporting CDR file

Module 3: GRAPHIC DESIGNING:-

Basics of Graphic designing, Applications of graphic designing





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Date

CERTIFICATION COURSE

Mushroom Cultivation

Coordinator: Priya T.V

Duration: 3 Months

Year: 2013-14

Eligibility: +2

Syllabus

Module 1: HUMAN RIGHTS AND INTERNATIONAL NORMS:-

Universal Declaration of Human Rights, International human rights treaties, Regional protection and institutions.

Module 2: MUSHROOM CULTIVATION:-

Introduction composting and cultivation, The composting diagram, The cultivation diagram, nutritional value of mushrooms

Module 3: MUSHROOM PRODUCTION:-

The six steps of mushroom farming: Composting, Spawning, Casing, Pinning, Cropping





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Date

CERTIFICATION COURSE

Accouting Package

Coordinator: Priya TV

Duration: 3 months

Year: 2013-14

Eligibility: +2

Syllabus

Module 1: INTRODUCING TO ACCOUNTING:-

Accounting fields, Basic accounting principles & concepts, Corporate accounting principles, Accounting statements.

Module 2: TALLY ACCOUNTING SOFTWARE:-

Introduction to tally, Accounting using tally.

Module 3: MANUAL ACCOUNTING TRAINING:-

Entity setup, General Ledger Setup, Invoicing setup, Journal Entries.





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Date

CERTIFICATION COURSE

Animation

Duration: 3 Months Coordinator: Priya T.V

Eligibility: +2 Year: 2013-14

Syllabus

Module 1: ANIMATION:-

Traditional animation, Full animation, Limited animation, Stop motion animation

Module 2: LEARN VFX:-

VFX and CGI, VFX and SFX, VFX vs Animation

Module 3: VIRTUAL REALITY:-

Forms and methods, software and hardware, Applications

Module 4: GAMING:-

Creating Game Animation, Working in games







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Ref: MESKC/CC/18/2013-14

Date

CERTIFICATION COURSE

Adv. Java

Coordinator: Priya T.V

Year: 2013-14

Duration: 3 Months

Eligibility: +2

Syllabus

Module 1: GENERIC PROGRAMMING:-

Generics in Java, Generic Functions, Advantages of Generics

Module 3: CLASSIC DATA STRUCTURES:-

Stack, Queue, Linkedlist

Module 3: DATABASE PROGRAMS:-

ADABAS, IBM DB2., Microsoft Access. Microsoft Excel. Microsoft SQL Server. MySQL. Oracle RDBMS. Quick Base.



PRINCIPAL MES Kalladi College



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CERTIFICATION COURSE

Jewellary Designing

Coordinator: Priya T.V

Duration: 3 Months

Year: 2013-14

Eligibility: +2

Syllabus

Module 1: INTRODUCTION TO JEWELLARY DESIGNING:-

The Procedure of Engraving, Tools used for Engraving, Types of Gravers

Module 2: ELECTROPLATING:-

Electroplating process, Electrochemical deposition, Brush electroplating, Pulse electroplating or pulse electro deposition (PED), Electro less deposition.

Module 3: RENDERING JEWELLARY DESIGNS:-

Types of Jwellery designs and images of Jwellery designs





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Ref: MESKC/CC/17/2013-14

CERTIFICATION COURSE

Date

Human Rights

Coordinator: Priya T.V

Duration: 3 Months

Year: 2013-14

Eligibility: +2

Syllabus

Module 1: HUMAN RIGHTS AND DUTIES:-

Definition of Human Rights- Nature, Content, Legitimacy and Priority – Theories on Human Rights – Historical Development of Human Rights

Module 2: SOCITY AND HUMAN RIGHTS:-

Human Rights Treaties, Human Rights Council, UN treaty bodies

Module 3: HUMAN RIGHTS AND INTERNATIONAL NORMS:-

Universal Declaration of Human Rights, International human rights treaties, Regional protection and institutions





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Date

CERTIFICATION COURSE

Fashion Designing

Coordinator: Priya T.V

Year: 2013-14

Duration: 3 Months

Eligibility: +2

Syllabus

Module 1: FASHION DESIGN:-

Introduction to fashion design, Designing concept, Fashion terminology.

Module 2: FASHION COMMUNICATION:-

fashion communication in NIFT, fashion communication and promotion, NID and NIFT

Module 3: 3D DESIGNING AND FASHION:-

3D fashion designing software, Influence of 3D Printing on fashion design, Virtuality fashion.



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Date

CERTIFICATION COURSE

Garden Management

Coordinator: Priya TV

Duration: 3 Months

Year: 2013-14

Eligibility: +2

Syllabus

Module 1: INTRODUCTION TO GARDEN DESIGN :-

Landscape graphics, Design ideas, Landscape design rules

Module 2: LANDSCAPE MATERIALS :-

For Hardscape & softscape, Mulch. Bark, wood chips, Gravel

Module 3: HARDSCAPE DESIGN-:-

Pathways, Driveways, Walls, Steps, Ramps, Planters





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Ref: MESKC/CC/07/2013-14

Date

CERTIFICATION COURSE

Computer Application

Coordinator: Priya T.V

Duration: 3 Months

Year: 2013-14

Eligibility: +2

Syllabus

Module 1: DIGITAL COMPUTER FUNDAMENTALS:-

Fundamentals of Computers, Characteristics of Computers, Computer Language, Operating Systems, Generation of Computers

Module 2: COMPUTER PROGRAMMING USING C:-

Introduction to C programming, Datatypes and operators, loops and functions

Module 3: OPERATING SYSTEMS:-

Single- and multi-tasking, Single- and multi-user, Distributed, Template



