

MANNARKKAD COLLEGE P.O., PALAKKAD DT., KERALA-678 583
Govt. Aided college affiliated to University of Calicut
Re-Accredited by NAAC with 'A' Grade
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Ref: MESKC/CCS/04/2014-15

Date

CERTIFICATION COURSE

Accounting Package

Coordinator: DR. Sanjeev kumar Duration: 3 Months

Year: 2014-15 Eligibility: +2

Syllabus

Module 1:INTRODUCTION TO ACCOUNTING:-

Accounting fields, Basic accounting principles, Corporate accounting

Module 2:PREPARING JOURNALS AND LUDGERS:-

Generating Trial balance, creating balance sheet, Inventory keeping and management

Module 3: Tally accounting software:-

Creating company, Deleting company, Ledger opening, Single and multiple ledger







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Ref: MESKC/CC/18/2014-15

CERTIFICATION COURSE

Adv. Java

Coordinator: Ummu Habeeba Duration: 3 Months

Year: 2014-15 Eligibility: +2

Syllabus

Module 1: GENERIC PROGRAMMING:-

Generics in Java, Generic Functions, Advantages of Generics

Module 2: CLASSIC DATA STRUCTURES:-

Stack, Queue, Linkedlist

Module 3: JDBC:-

Application Programming Interface (API) for the programming language Java, which defines how a client may access a database.







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Ref: MESKC/CC/09/2014-15

CERTIFICATION COURSE

Date

Animation

Coordinator: Dr. Sanjeev Kumar

Duration: 3 Months

Year: 2014-15

Eligibility: +2

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: Basic of 2D and 3D Animation:-

Introduction to 2D and 3D Animation





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Ref: MESKC/CC/15/2014-15

CERTIFICATION COURSE

Arabic Translation

Duration: 3 Months

Date

Year: 2014-15

Coordinator: Ummu Habeeba

Eligibility: +2

Syllabus

Module 1: ARABIC TO ENGLISH TRANSILATION:-

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

Module 2: TRASILATION PRACTIC:-

Undestanding the changes of translation methods, simplifieng the translation.

Module 3: Introduction to Islamic Translation:-

Theoretical Model For Islamic Translation





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Ref: MESKC/CC/12/2014-15

Date

CERTIFICATION COURSE

C Programming

Coordinator: Dr. Sanjeev Kumar Duration: 3 Months

Year: 2014-15 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: OPERATORS AND EXPRESSIONS:-

Dealing with all 45 operators, Arithmetic operators, Increment and decrement operators, Relational operators, Logical operators, The bitwise operators.





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Ref: MESKC/CC/19/2014-15

Date

CERTIFICATION COURSE

C++

Coordinator: Ummu Habeeba

Duration: 3 Months

Year: 2014-15

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: FIRST PROGRAM:-

First C++ Program, Sample programs (Sum and average of N numbers, factorial of numbers etc.)





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Ref: MESKC/CC/07/2014-15

Date

CERTIFICATION COURSE

Computer Application

Coordinator: Dr. Sanjeev Kumar Duration: 3 Months

Year: 2014-15 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: RELATIONAL DATABASE MANAGEMENT SYSTEMS:

Introduction to RDBMS, loops and functions, Operators, Basics of SQL





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Ref: MESKC/CC/10/2014-15

CERTIFICATION COURSE

Date

Coral Draw

Coordinator: Dr. Sanjeev Kumar

Duration:

3 Months

Year: 2014-15

Eligibility:

+2

Syllabus

Module 1: LEARN CORAL DRAW:-

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

Module 2: CORAL DRAW TRAINING:-

Structure of CDR file, Application supporting CDR file

Module 3: DRAWING AND COLORING:-

Introduction, Selecting Objects, Creating Basic Shapes, Reshaping Object, Organising objects, Applying Colour fills and Outlines







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Ref: MESKC/CC/13/2014-15

Date

CERTIFICATION COURSE

Fashion Designing

Coordinator: Ummu Habeeba

Duration: 3 Months

Year: 2014-15

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: Computer Aided-Design:-

CAD Fashion Design







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Ref: MESKC/CCS/03/2014-15

CERTIFICATION COURSE

Date

Graphic Designing

Coordinator: DR. Sanjeev Kumar

Duration: 3 Months

Year: 2014-15

Eligibility: +2

Syllabus

Module 1: INTRODUCTION TO COMPUTER GRAPHICS :-

Pixel, Frame buffer, Displaying of images on the screen, Display devices

Module 2:TYPOGRAPHY ANATOMY:-

Typographic defenitions, Typeface and font, Typeface classifications, Typography vs design.

Module 3: COLOR MODELS:-

RGB Model, CMYK Model, PMS Model





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Ref: MESKC/CCS/05/2014-15

Date

CERTIFICATION COURSE

Garden Management

Coordinator: DR. Sanjeev kumar

Duration: 3 Months

Year: 2014-15

Eligibility: +2

Syllabus

Module 1:INTRODUCTION:-

Landscape designing, Design ideas, Landscape design rules

Module 2:HOW PLANTS WORK:-

Cells, roots, Different Root Types, Stems

Module 3: Hardscape Design :-

Pathways, Driveways, Walls, Steps, Ramps, Panters





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Ref: MESKC/CC/17/2014-15

Date

CERTIFICATION COURSE

Human Rights

Coordinator: Ummu Habeeba Duration: 3 Months

Year: 2014-15 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 Ideology:-

Antecedents, History and Theory







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MES Since 1964

Ref: MESKC/CC/20/2014-15

Date

CERTIFICATION COURSE

Tally 7.3

Coordinator: Ummu Habeeba

Duration: 3 Months

Year: 2014-15

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: Fundamentals of Tally:-

Getting Functional with Tally Creation / Setting up of Company in Tally





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Ref: MESKC/CC/16/2014-15

Date

CERTIFICATION COURSE

Jewellary Designing

Coordinator: Ummu Habeeba

Duration: 3 Months

Year: 2014-15

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: Computer Training - Basic Designing on Corel:-CAD/CAM





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Ref: MESKC/CC/14/2014-15

Date

CERTIFICATION COURSE

Mushroom Cultivation

Coordinator: Ummu Habeeba

Duration: 3 Months

Year: 2014-15

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 Cultivation Techniques:-

Pack The Plastic Bags, Incubation, Fruiting, Harvest.







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Ref: MESKC/CC/08/2014-15

CERTIFICATION COURSE

Date

NET Technologies

Coordinator: Dr. Sanjeev Kumar

Duration: 3 Months

Year:2014-15

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: C#.NET:-

Language Features and Creating.NET Projects





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Ref: MESKC/CC/11/2014-15

CERTIFICATION COURSE

Vermi Composting

Coordinator: Dr. Sanjeev Kumar

Duration:

3 Months

Year: 2014-15

Eligibility:

+2

Date

Syllabus

Module 1: VERMICULTURE:-

Method of preparation of Vermicompost, Multiplication of worms in large scale

Module 2: VERMI COMPOSTING PRODUCTION METHODS:-

Bins, Windrows, Troughs, Pits

Module 3: METHOD FOR VERMICOMPOSTING:-

- · Vermi composting of wastes in field pit
- · Vermi composting of wastes on ground heap method
- · Vermi composting of wastes on improved method





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Ref: MESKC/CCS/06/2014-15

Date

CERTIFICATION COURSE

Web Designing

Coordinator: DR. Sanjeev kumar

Duration: 3 Months

Year: 2014-15

Eligibility: +2

Syllabus

Module 1: INTRODUCTION TO WEB DESIGNING:-

Introduction to web technologies, how the website work, client and server scripting languages

Module 2:HTML and CSS:-

Webpage using HTML, HTML Styling using CSS, Inline CSS, Internal CSS, External CSS

Module 3:WEB DESIGNING:-

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





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Ref: MESKC/CCS/02/2014-15

Date

CERTIFICATION COURSE

Professional Programmer

Coordinator: DR. Sanjeev Kumar

Duration: 3 Months

Year: 2014-15

Eligibility: +2

Syllabus

Module 1: PROGRAMMING USING PYTHON:-

Object oriented programming, Functional Programming, Loops, Classes

Module 2:Python essentials :-

Controll structures, Functions, modules, exceptions, Files

Module 3:DIFFERENT FACES OF PYTHON METHODS:

Static methods, Class methods, Abstract classes vs Method overloading







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Ref: MESKC/CCS/01/2014-15

Date

CERTIFICATION COURSE

Office Automation

Coordinator: Dr. Sanjeev Kumar

Duration: 3 Months

Year: 2014-15

Eligibility: +2

Syllabus

Module 1: PERSONAL COMPUTER SOFTWARE TOOLS:-

History of MS office, Basics of MS Word, MS Excel, MS Power point

Module 2: DATABASE SYSTEM:-

Introduction to RDBMS, Applications, Database schemas, Database Models

Module 3: COMPUTER SCIENCE AND OPERATING SYSTEM :-

Introduction, Different types of Operating systems, DOS, Windows

