- Manpower Planning.
- Recruitment & Selection.
- Training And Development.
- PMS.
- Statutory Compliance.
- Time Office Functions.
- Wage & Salary Administration.
- HR Policies.
- Welfare.
- Health & Safety
- Industrial Relations.
- Employee

DATE & VENUE

02-02-2018
to
11-03-2018

Time: 09:00 am - 02:00 pm
and 05:00 pm - 04:00 pm

Conference Hall, Mar Gregorios College of Arts & Science

Call Us
Phone: 044 - 26533140

✉Email
mail@mgcchennai.ac.in

MAR GREGORIOS COLLEGE OF ARTS & SCIENCE
College Road, Block No. 8, Mogappair West,
Chennai - 37
Department of Social Work (MSW)

'HR TRAINING'

Resource Person:
Mr. Dinesh &
Team, Director, DJ
Global HR solutions

Dr. M. SIVARAJAN M.B.A., M.Phil., M.A., M.Phil., Ph.D.,
Principal
MAR GREGORIOS COLLEGE OF ARTS & SCIENCE
MOGAPPAIR WEST, CHENNAI - 600 037.

DR. MOHANDOSS REV. FR. PHILIP PULIPRA DR. SUDHA

We the Staff and Students of the Department of Social Work cordially invite you to the 15 days Add-on Course on 'HR TRAINING' to be held from 2nd February 2018 to 11th March 2018

THE TOPICS

- The Factories Act, 1948.
- The Contract Labour (Regulation & Abolition) Act 1970
- The Apprentices Act 1961.
- The Child Labour (Prohibition & Regulation) Act 1986.
- The Inter-state migrant workmen (regulation of employment & conditions of service) Act 1979
- The Payment of Wages Act, 1936.
- The Minimum Wages Act, 1948.
- The Payment of Bonus Act 1965.
- The Maternity Benefit Act, 1961.
- The Employee State Insurance Act 1948.
- The EPF& Miscellaneous provisions Act, 1952.
- The TN Shops & Establishments Act 1947.
- The Equal Remuneration Act, 1976.
- The Employment Exchanges (Compulsory Notification of Vacancies) Act 1959.
- The Employees Compensation Act 1923.
- The Payment of Gratuity Act 1972.
- The Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act, 2013.
- The Industrial Disputes Act 1947
- The TN Industrial Establishment (Conferment of Permanent Status to Workmen) Act, 1981.
- The TN Industrial Establishment (National and Festival Holidays) Act 1958.
- The TN Labour Welfare Fund Act 1972.
- The Trade Unions Act 1926.
- The TN Payment Of Subsistence Allowance Act, 1981.

Dr. M. SIVARAJAN M.B.A., M.Phil., M.A., M.Phil., Ph.D.,
Principal
MAR GREGORIOS COLLEGE OF ARTS & SCIENCE
MOGAPPAIR WEST, CHENNAI - 600 037.

Syllabus:

Introduction to Dynamic Programming Languages, I/O Statements in Python
INPUT, PRINT, FORMAT

Branching and Looping Statements
IF, ELSE. ELIF, NESTED IF VS LOGICAL AND, OR STATEMENTS

Enumerating loops
FOR, WHILE, NESTED FOR, STRING HANDLING, LOOPING STRINGS WITHOUT INDEX

Python Turtle Graphics PackageList and Tuples in python
LIST VS ARRAY, 2D LISTS, LEN, SUM, MIN, MAX, SORT, REVERSE, MUTABILITY, INDEX,COUNT, APPEND, EXTEND

Functions and Lambda Functions
FUNCTION INTRO, PARAMETERIZED FUNCTION, DEFAULT ARGUMENTS,TIC-TOC GAME DESIGN

Python GUI
TKINTER, GEOMETRY, COLOR, FONT, LABEL, BUTTON, ENTRY

File Handling
READ, WRITE, APPEND, TRANSFORM

MGC

PYTHON

Course Objective:
To make students aware in latest developments in Python Language, which will improve their placement opportunities in leading IT companies.

Dr. M. SIVARAJAN M.B.A., M.Phil., M.A., M.Phil., Ph.D.,
Principal
MAR GREGORIOS COLLEGE OF ARTS & SCIENCE
MOGAPPAIR WEST, CHENNAI - 600 037.

DURATION OF THE COURSE: 48 HOURS

MAR GREGORIOS
COLLEGE OF ARTS & SCIENCE

BLOCK NO.8, COLLEGE ROAD, MOGAPPAIR WEST, CHENNAI 600 037
(Approved by the Govt. of Tamil Nadu & Affiliated to the University of Madras)
AN ISO 9001:2015 Certified Institution

THE DEPT. OF COMPUTER APPLICATIONS (SHIFT-I) ORGANIZES

ADD-ON COURSE ON

PYTHON

DATE: 13th AUGUST 2018

COURSE DURATION:
48 HOURS

Let your Light Shine

Scanned by TapScanner

Tally
POWER OF SIMPLICITY

VETTRI EDUCATION
LOADING SKILLS
An Authorised Tally Certification Center , Bengaluru

TallyEssential

INSTITUTE OF Tally LEARNING ®

A COMPLETE GUIDE ON BASIC
TO INTERMEDIATE ACCOUNTING

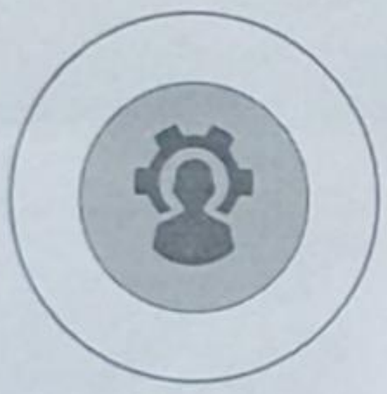
Dr. M. SIVARAJAN M.B.A., M.Phil., M.A., M.Phil., Ph.D.,
Principal
MAR GREGORIOS COLLEGE OF ARTS & SCIENCE
MOGAPPAIR WEST, CHENNAI - 600 037.

Scanned by TapScanner

ABOUT THE COURSE

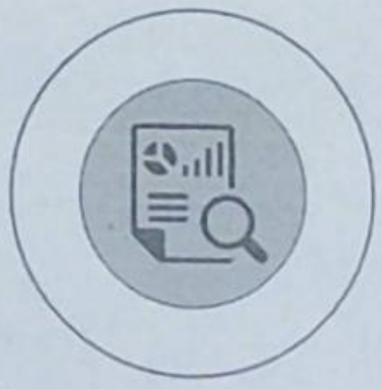
TallyEssential covers topics from basic to intermediate Financial Accounting concepts. The course helps you understand how to perform basic to intermediate Accounting, Inventory and Basic Taxation (GST, TDS), Simplification of Company Books of Accounts to name a few. The practical applications is done on the new TallyPrime software.

Content created by Tally Education and Subject Matter Experts

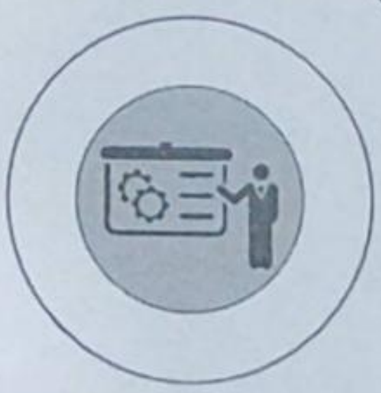


Facility of taking Assessment Online

Hands-on Project, Case Studies included on each levels



Content is aligned with the Current Market Requirement and Business Standard



Concepts explained through Real Business Scenarios

Dr. M. SIVARAJAN M.B.A., M.Phil., M.A., M.Phil., Ph.D.,
Principal
MAR GREGORIOS COLLEGE OF ARTS & SCIENCE
MOGAPPAIR WEST, CHENNAI - 600 037.

Scanned by TapScanner

YOU WILL LEARN

1. Day-to-Day Transactions
2. Accounts Payable and Receivable Management
3. Banking (BRS)
4. MIS reports
5. Maintaining Stock Keeping Unit (SKU)
6. Purchase and Sales Order Processing
7. Budgets and Control Management
8. Goods and Services Tax (GST)
9. Tax Dedicated at Sources (TDS) and,
10. Closing Financial Year Books of Accounts and beginning the next Financial Year

THE VARIOUS LEVELS OF THE COURSE

Level 1

- Fundamental of Accounting
- Introduction to Tally
- Maintaining Chart of Accounts
- Recording and Maintaining Accounting Transactions
- Banking
- Generating Financial Statements and MIS Reports
- Data Security
- Company Data Management
- Business Case Studies

Level 2

- Storage and Classification of Inventory
- Accounts Receivable and Payable Management
- Purchase and Sales Order Management
- Cost/Profit Centres Management
- Booking Additional Cost Incurred on Purchase
- Budgets and Controls Management
- Generating and Printing Reports
- Business Case Studies

Level 3

- Goods and Services Tax
- Tax Deducted at Source
- Management of Business Data
- Moving to the Next Financial Year
- Business Case Studies

Dr. M. SIVARAJAN M.B.A., M.Phil., M.A., M.Phil., Ph.D.,
Principal
MAR GREGORIOS COLLEGE OF ARTS & SCIENCE
MOGAPPAIR WEST, CHENNAI - 600 037.

Scanned by TapScanner

Tally

POWER OF SIMPLICITY

INSTITUTE OF Tally LEARNING

VETTRI EDUCATION

LOADING SKILLS

Vettri Education Center for Training & Career Academy

(An Authorised Tally Certification Center , Bengaluru)

The Hive , L3 VR Chennai

Anna Nagar West , Anna Nagar Chennai -600 040

(Behind VR Chennai Mall)

Contact us :73387 07535

Email: training@vettrieducation.in

Check us on: www.vettrieducation.in

Dr. M. SIVARAJAN M.B.A., M.Phil., M.A., M.Phil., Ph.D.,
Principal
MAR GREGORIOS COLLEGE OF ARTS & SCIENCE
MOGAPPAIR WEST, CHENNAI - 600 037.

Scanned by TapScanner

Syllabus

TallyACE

Fundamentals of Accounting

Maintaining Chart of Accounts in Tally.ERP 9

Maintaining Stock Keeping Units (SKU)

Recording Day-to-Day Transactions in Tally.ERP 9

Accounts Receivable and Payable Management

MIS Reports

Goods and Services Tax (GST)

Recording Vouchers with Tax Deducted at Source (TDS)

Tally Certifications

Basic	Advanced	Comprehensive
TallyACE	TallyPRO	TallyGURU
*Basics of Tally	GST using Tally	ACPFAT
*Financial Accounting using Tally	GCC VAT using Tally	
	CPFA	

*Available in Schools & Colleges only

Overall Grade

Grade	Description
A'	>=75%
A	>=60% <75%
B	>=36% <60%
Not Pass	<36%

Dr. M. SIVARAJAN M.B.A., M.Phil., M.A., M.Phil., Ph.D.
Principal
MAR GREGORIOS COLLEGE OF ARTS & SCIENCE
MOGAPPAIR WEST, CHENNAI - 600 037.

Scanned by TapScanner

Contents

Chapter 1: Fundamentals of Accounting

1.1 Introduction 2
1.2 Accounting Terms 2
1.3 Accounting Assumptions, Concepts and Principles 3
1.3.1 Assumptions 3
1.3.2 Concepts 4
1.3.3 Principles 5
1.4 Double Entry System of Accounting 6
1.5 Types of Accounts 6
1.6 The Golden Rules of Accounting 6
1.7 Source Documents for Accounting 7
1.8 Recording of Business Transactions 8
1.8.1 The Accounting Equation 8
1.8.2 Recording of Transactions in Books of Original Entry/Journal 8
1.8.2.1 Use of Debit and Credit 9
1.8.2.2 Rules of Debit and Credit 9
1.8.2.3 Recording of Business Transactions in Journal 11
1.9 Ledger 13
1.9.1 Need for Ledger 14
1.9.2 Differences between a Journal and a Ledger 14
1.9.3 Classification of Ledger Accounts 15
1.9.4 Posting from Journal 15
1.10 Trial Balance 18
1.10.1 Methods of Preparation 19
1.11 Subsidiary Books & Control Accounts 20
1.11.1 Cash Book 20
1.11.1.1 Single Column Cash Book 21
1.11.1.2 Double Column Cash Book 23
1.11.1.3 Three Column Cash Book 26
1.11.2 Petty Cash Book 27
1.11.3 Purchase (Journal) Book 27
1.11.4 Purchases Return (Journal) Book 27
1.11.5 Sales (Journal) Book 28
1.11.6 Sales Return (Journal) Book 28
1.11.7 Journal Proper 28
1.11.8 Control Accounts 28

00_Initial Pages.indd 7 7/31/2017 3:53:16 PM

Scanned by TapScanner

1.12 Financial Statements 29
1.12.1 Trading and Profit & Loss Account 29
1.12.1.1 Trading Account 29
1.12.1.2 Profit & Loss Account 33
1.12.2 Balance Sheet 37
1.12.2.1 Types of Assets and Liabilities Included in a Balance Sheet 37
Key Takeaways 40
Practice Exercises 41

Chapter 2: Maintaining Chart of Accounts in Tally.ERP 9

2.1 Introduction 44
2.1.1 Getting Started with Tally.ERP 9 44
2.1.2 Mouse/Keyboard Conventions 45
2.2 Company Creation 46
2.2.1 Shut a Company 49
2.2.2 Select a Company 49
2.2.3 Alter Company Details 49
2.3 Company Features and Configurations 50
2.3.1 F11: Company Features 50
2.3.2 F12: Configuration 51
2.4 Chart of Accounts 51
Ledger 51
Group 52
2.5 Ledger Creation 53
2.5.1 Single Ledger Creation 54
2.5.2 Multi Ledger Creation 56
2.5.3 Altering and Displaying Ledgers 57
2.6 Group Creation 58
2.6.1 Single Group Creation 58
2.6.2 Multiple Group Creation 59
2.7 Displaying Groups and Ledgers 61
2.7.1 Displaying Groups 61
2.7.2 Display of Ledgers 62
2.8 Deletion of Groups and Ledgers 64
Key Takeaways 65
Shortcut Keys 65
Practice Exercises 66

Scanned by TapScanner

Chapter 3: Maintaining Stock Keeping Units (SKU)

3.1 Introduction 70
3.2 Inventory Masters in Tally.ERP 9 70
3.3 Creating Inventory Masters 71
3.3.1 Creation of Stock Group 71
3.3.2 Creation of Units of Measure 74
3.3.3 Creation of Stock Item 76
3.3.4 Creation of Godown 79
3.3.5 Defining of Stock Opening Balance in Tally.ERP 9 81
3.3.6 Stock Category 84
3.4 Reports 87
Key Takeaways 89
Shortcut Keys 89
Practice Exercises 89

Chapter 4: Recording Day-to-Day Transactions in Tally.ERP 9

4.1 Introduction 94
4.2 Business Transactions 94
4.2.1 Source Document or Voucher 94
4.2.2 Recording Transactions in Tally.ERP 9 95
4.3 Accounting Vouchers 95
4.3.1 Receipt Voucher (F6) 96
4.3.2 Contra Voucher (F4) 98
4.3.3 Payment Voucher (F5) 99
4.3.4 Purchase Voucher (F9) 103
4.3.5 Sales Voucher (F8) 108
4.3.6 Debit Note Voucher 111
4.3.7 Credit Note (Ctrl+F8) 114
4.3.8 Journal Voucher (F7) 117
Key Takeaways 123
Shortcut Keys 124
Practice Exercises 124

Chapter 5: Accounts Receivable and Payable Management

5.1 Introduction 130
5.1.1 Accounts Payables and Receivables 130
5.2 Maintaining Bill-wise Details 130
5.3 Activation of Maintain Bill-wise Details Feature 131

00_Initial Pages.indd 9
7/31/2017 3:53:17 PM

Dr. M. SIVARAJAN M.B.A., M.Phil., M.A., M.Phil., Ph.D.,
Principal
MAR GREGORIOS COLLEGE OF ARTS & SCIENCE
MOGAPPAIR WEST, CHENNAI - 600 037.

Scanned by TapScanner

New Reference 132
Against Reference 143
Advance 149
On Account 158
Stock Category Report 161
Changing the Financial Year in Tally.ERP 9 (while continuing to work in the same Company) 162
Key Takeaways 164
Shortcut Keys 165
Practice Exercises 165

Chapter 6: MIS Reports

Introduction 168
Advantages of Management Information Systems 168
MIS Reports in Tally.ERP 9 168
Trial Balance 170
Balance Sheet 171
Profit and Loss Account 172
Cash Flow Statement 173
Ratio Analysis 175
Books and Reports 176
Day Book 176
Receipts and Payments 177
Purchase Register 178
Sales Register 179
Bills Receivable and Bills Payable 180
Key Takeaways 182
Shortcut Keys 182
Practice Exercises 182

Chapter 7: Getting Started with GST

Introduction 186
Enabling GST and Defining Tax Details 186
Transferring Input Tax credit to GST 189
Intrastate Supply of Goods 192
Intrastate Inward Supply 192
Intrastate Outward Supply 197
Interstate Supply 204

Scanned by TapScanner

SYLLABUS

UNIT I
Architecture Review of Arduino Uno Board I/O port Overview of Embedded Systems.--Selecting the Right Arduino Board for Project- The Mindset for Learning Arduino Fundamentals of Arduino Electronics-Understanding a Circuit Diagram Software and Hardware Tools for Arduino .

UNIT II
Embedded C Programming For Arduino Variables, Looping statements, Logical Operators, Mathematical operators, Programming with Arduino IDE, Compiling and Debugging using IDE

UNIT III
Overview of Input/output (I/O) Interfaces Configuring the Input Sensors LEDs, Switches, Buzzers, and Display Devices Configuring the Output Devices (LEDs and electro-mechanic robotics) Programming Sensor-to-Output Device Control

UNIT IV
Project: Automatic Light Adjustment System, Analog to Digital Conversion (ADC) ,Serial Communication and UART , sticks, motors and audio devices, Project: TBD, Testing and Debugging

Aim :To understand the application of ARDUNIO

Objective : To impart knowledge on · Hardware Architecture of Arduino · Programming Tools of Arduino · Design development process for Specific Applications

Outcome : Upon the completion of the course students will be able to · Design and validate the interfacing of different Sensors with Arduino · Design hardware and software for specific application using Arduino

Course Instructor :
Mr.Sridhar

Duration : 42 Hours

Dr. M. SIVARAJAN M.B.A., M.Phil., M.A., M.Phil., Ph.D.
Principal
MAR GREGORIOS COLLEGE OF ARTS & SCIENCE
MOGAPPAIR WEST, CHENNAI - 600 037.

MAR GREGORIOS COLLEGE OF ARTS & SCIENCE

BLOCK NO.8, COLLEGE ROAD, MOGAPPAIR WEST, CHENNAI 600 037
(Approved by the Govt.of Tamil Nadu & Affiliated to the University of Madras)
AN ISO 9001:2015 Certified Institution

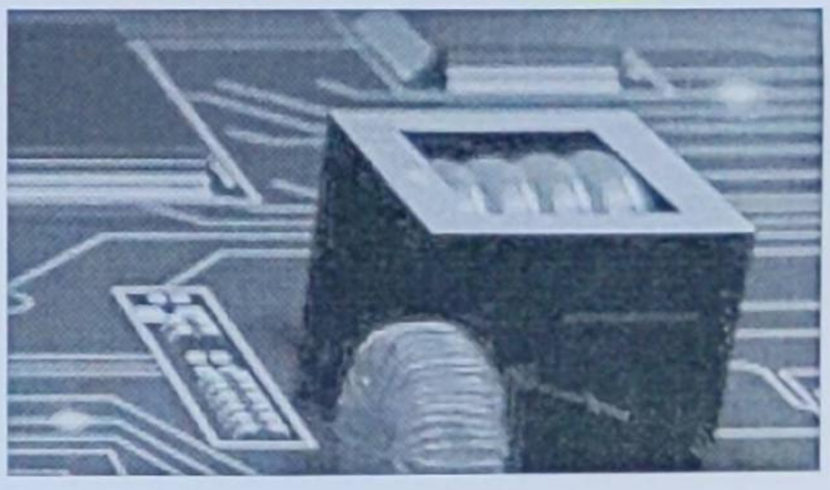
DEPT. OF ELECTRONICS & COMMUNICATION SCIENCE (SHIFT I)

ORGANIZES

ADD ON COURSE ON "ARDUNIO"

DATE : 25/02/2019

COURSE DURATION : 42 Hours



Scanned by TapScanner

MAR GREGORIOS COLLEGE OF ARTS & SCIENCE

(Approved by the Govt of Tamil Nadu & Affiliated to the University of Madras)

An ISO 9001: 2015 Certified Institution

Managed by Malankara Syrian Catholic Trust

DEPARTMENT OF COMPUTER APPLICATIONS

SHIFT-II

IN ASSOCIATION WITH IFANDFOR ENDEAVOURS

ORGANISES

ADD ON COURSE

python

Course Instructor

Mr.Kalidas
Director,
IFANDFOR ENDEAVOURS,
Porur,Chennai.

Starting Date:- 21/08/2019

Duration:- 40hrs

Course Fee:- Rs.2500

Course scope :-

To make students aware in latest development in Python Language, which will improve their placement opportunities in Leading IT Companies

Course Syllabus :-

Introduction to Dynamic Programming Languages

I/O Statements in Python :-

INPUT, PRINT, FORMAT

Branching and Looping Statements :-

IF, ELSE, ELIF, NESTED IF VS LOGICAL AND , OR STATEMENTS

Enumerating loops :-

FOR, WHILE, NESTED FOR, STRING HANDLING, LOOPING STRINGS WITHOUT INDEX

Python Turtle Graphics Package

List and Tuples in Python :-

LIST VS ARRAY, 2D LISTS, LEN, SUM, MIN, MAX, SORT, REVERSE, MUTABILITY, INDEX COUNT, APPEND, EXTEND

Functions and Lambda Functions :-

FUNCTION INTRO, PARAMETERIZED FUNCTION, DEFAULT ARGUMENTS, TIC-TOC GAME DESIGN

Python GUI :-

TKINTER, GEOMETRY, COLOR,FONT,LABEL, BUTTON,ENTRY

File Handling :-

READ, WRITE, APPEND, TRANSFORM

Mr.S.Ranganathan
Head and Convenor

Ms.K.Subhashini
Vice Principal Shift-II

Dr.M.Sivarajan
Principal

Rev.Fr.Philip Pulipra
Secretary

Dr. M. SIVARAJAN M.B.A., M.Phil., M.A., M.Phil., Ph.D.,
Principal
MAR GREGORIOS COLLEGE OF ARTS & SCIENCE
MOGAPPAIR WEST, CHENNAI - 600 037.

Scanned by TapScanner

SYLLABUS

Unit I
PCB Fundamentals: PCB Advantages, components of PCB. Electronic components. Microprocessors and Microcontrollers, IC^ prime s , Surface Mount Devices (SMD). Classification of PCB – single, double, multilayer and flexible boards.

Unit II
Manufacturing of PCB: PCB Standards Schematic & Layout Design: Schematic diagram.

General, Mechanical and Electrical design considerations, Placing and Mounting of components. Conductor spacing, routing guidelines, heat sinks and package density. Net list, creating components for library, Tracks, Pads, Vias, power plane, grounding.

Unit III:
PCB Design Technology Design automation, Design Rule Checking: Exporting Drill and Gerber Files: Drills; Footprints and Libraries Adding and Editing Pins, copper clad laminates materials of copper clad laminates, properties of laminates (electrical & physical), types of laminates.

Unit IV
PCB Soldering: Soldering techniques. Film master preparation, Image transfer, photo printing. Screen Printing, Plating techniques etching techniques, Mechanical Machining operations, Lead cutting and Soldering Techniques, Testing and quality controls.

Unit V
Environmental concerns of PCB Technology: Trends, Environmental concerns in PCB industry.

Aim :To enable the students to design and fabricate printed circuit boards for electronic circuit through hands on mode.

Objective : To impart knowledge on fundamentals, advantages, components of PCB,electronic components ,microprocessors and microcontrollers.

Outcome : The students were able to design the PCB by themselves.

Course Instructor :
Mr.M.Prakash

Duration : 42 Hours

Dr. M. SIVARAJAN M.B.A., M.Phil., M.A., M.Phil., Ph.D.
Principal
MAR GREGORIOS COLLEGE OF ARTS & SCIENCE
MOGAPPAIR WEST, CHENNAI - 600 037.

MAR GREGORIOS COLLEGE OF ARTS & SCIENCE
BLOCK NO.8, COLLEGE ROAD,
MOGAPPAIR WEST, CHENNAI 600 037
(Approved by the Govt.of Tamil Nadu & Affiliated to the University of Madras)
AN ISO 9001:2015 Certified Institution

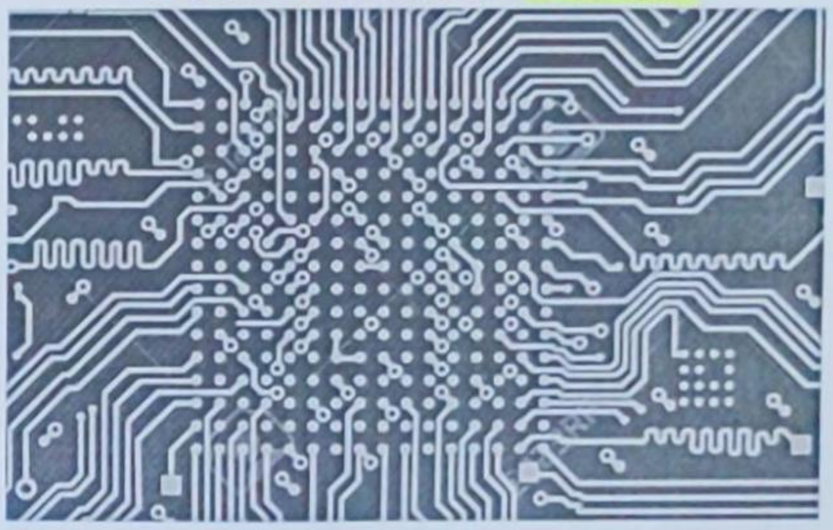
DEPT. OF ELECTRONICS & COMMUNICATION SCIENCE (SHIFT I)

ORGANIZES

ADD ON COURSE ON "PCB LAYOUT DESIGNING AND FABRICATION"

DATE : 09/12/2019

COURSE DURATION : 42 Hours



Scanned by TapScanner

COURSE DIRECTORS:

Dr.C.M.Sudha Arogya Mary

Dr. Babita Prem

ASST.PROFESSOR

ORGANIZING SECRETARY

Mr.R.Leonard Solomon

HEAD OF THE DEPARTMENT

Mrs. Ann Hepzhibah Niraja

VICE PRINCIPAL

Dr.M.Sivarajan

PRINCIPAL

Rev.Fr.Philip Pulipra

SECRETARY

STUDENTS CO-ORDINATORS

P.Sai Balajee
J.Dixen Joseph
sabjay Praveen Minj
P.B.Amarnath

CONTACT DETAILS:

Contact No. - 7550271014
Mail I'D - sudhaarogyamary@gmail.com

E-CERTIFICATE WILL BE PROVIDED TO THOSE WHO HAVE SUCCESSFULLY COMPLETED THE COURSE

Dr. M. SIVARAJAN M.B.A., M.Phil., M.A., M.Phil., Ph.D.
Principal
MAR GREGORIOS COLLEGE OF ARTS & SCIENCE
MOGAPPAIR WEST, CHENNAI - 600 037

044-26533140

www.mgcchennai.ac.in

bizwiz_mgc

COURSE DURATION

DATE: 19-05-2020 TO 23-05-2020

TIME: 11 A.M TO 5 PM

REGISTRATION LINK:
HTTPS://FORMS.GLE/3EOWGJIYBFNVGIP7

REGISTRATION LAST DATE:
18-05-2020

MGC

MAR GREGORIOS
COLLEGE OF ARTS & SCIENCE

BLOCK NO.8,COLLEGE ROAD,MOGAPPAIR WEST,CH-37
ISO 9001:2015 CERTIFIED INSTITUTION
AFFILIATED TO THE UNIVERSITY OF MADRAS
MANAGED BY MALANKARA SYRIAN CATHOLIC TRU

LOVE IS MY LIGHT

DEPARTMENT OF BUSINESS ADMINISTRATION

(SHIFT-I)

ORGANIZES

FIVE DAYS NATIONAL LEVEL ONLINE COURSE

ON

RESEARCH METHODOLOGY

For Research

Scanned by TapScanner

ABOUT M.G.C

MAR GREGORIOS COLLEGE OF ARTS & SCIENCE is a model Christian minority educational institution established in the city of Chennai with an eight-acre campus named after Most Rev.BENEDICT MAR GREGORIOS, LATE ARCH BISHOP of Thiruvanandapuram Arch Diocese managed by the Malankara Syrian Catholic Management (MSCM).MGC was founded in year 1994, while Rt. Rev. Dr. Joshua Mar Ignathios, Bishop, Diocese of Mavelikarawas the first Director of the college. The college is affiliated to the UNIVERSITY OF MADRAS and approved by the Government of Tamilnadu, since 1997. The college offers 12 degree programs and 3 post-graduate programs, functioning in two shifts, Shift-I & Shift-II. College is ISO 9001:2015 certified Institution.

Our Vision

The College envisions facilitating transformation of students into good human beings, competent professionals, responsible and worthy citizens focusing on assimilation, dissemination of knowledge through holistic education in a Catholic Christian atmosphere.

MOTTO

Let Your Light Shine.

Our Mission

The College stands for academic excellence, development of skill and building of character based on the love of God and service to mankind as revealed by Jesus Christ, so as to send out intellectually trained, morally upright, socially committed and spiritually inspired men and women of India, to raise them as leaders of quality in all walks of life and to serve their fellow men in justice, truth and love.

Dr. M. SIVARAJAN M.B.A., M.Phil., M.A., M.Phil., Ph.D.,
Principal
MAR GREGORIOS COLLEGE OF ARTS & SCIENCE
MOGAPPAIR WEST, CHENNAI - 600 037.

ABOUT THE COURSE

Research Methodology is a way to systematically solve a research problem. It is a science of studying how research is done scientifically. Essentially it is the procedure by which the researchers go about their work for describing, evaluating and predicting phenomenon. It aims to work plan of research.

It provides training in choosing methods scientific tools and techniques in order to fulfill the requirements of the young researchers. It is planned to be conducted in 5 days, aiming to cater all aspects of the Research Methodology.

Scanned by TapScanner

SYLLABUS OF THE COURSE

UNIT I – INTRODUCTION OF THE RESEARCH

Business Research – Definition and Significance – the research process – Types of Research – Exploratory and causal Research – Theoretical and empirical Research – Cross –Sectional and time – series Research – Research questions / Problems – Research objectives – Research hypotheses – characteristics – Research in an evolutionary perspective – the role of theory in research.

UNIT II – RESEARCH DESIGN

Research design – Definition – types of research design – exploratory and causal research design – Descriptive and experimental design – different types of experimental design – Validity of findings – internal and external validity – Variables in Research – Measurement and scaling – Different scales – Construction of instrument – Validity and Reliability of instrument.

UNIT III – QUESTIONNAIRE DESIGN & SAMPLING

Construction of questionnaire and instrument – Types of Validity – Sampling plan – Sample size – determinants optimal sample size – sampling techniques – Sampling

UNIT IV – FORMULATION OF HYPOTHESIS & TESTING OF HYPOTHESIS:

Formulation of research hypothesis – Research test hypothesis – Parts of Hypothesis – Characteristics of Hypothesis – Types of Hypothesis

UNIT V – DATA ANALYSIS & INTERPRETATION

Data Preparation – editing – Coding – Data entry – Validity of data – Qualitative Vs Quantitative data analyses – Applications of Bivariate and Multivariate statistical techniques, Factor analysis, Discriminant analysis, Cluster analysis, Multiple regression and Correlation, Multidimensional scaling – Conjoint Analysis – Application of statistical software for data analysis.

ASSESSMENT DETAILS:

DAY	TOPIC	ASSESSMENT MARKS
1	Introduction	20
2	Research Design	20
3	Questionnaire & Sampling Design	20
4	Hypothesis Formulation & Testing	20
5	Data Analysis & Interpretation	20
	TOTAL MARKS	100
	MINIMUM ASSESSMENT MARKS	40

TOTAL NO. OF HOURS - 30 Hrs.

Dr. M. SIVARAJAN M.B.A., M.Phil., M.A., M.Phil., Ph.D.,
Principal
MAR GREGORIOS COLLEGE OF ARTS & SCIENCE
MOGAPPAIR WEST, CHENNAI - 600 037.

Scanned by TapScanner

SYLLABUS

Unit 1
Electronic Waste Management inIndia Overview
E-Waste recyclers in India -Digital India - Initiative Corporate Management Plans
Electronic Waste Management -Global Issues including Exports to Poor Countries - Environmental and Public Health Issues of Electronic Waste Management
Unit 2
Exposure pathway of pollutantsemitted from Recycling of E-Waste
Quantification of Pollutants in Dust, Air and Water -Risk Assessment
(According to USEPA method) of Recycling of E-Waste -Recovery of Valuable Rare-Earth metals from E-Waste
Unit 3
E-Waste Management Rules of India (2011 and 2016 Rules)
E-waste Regulations from around- the World (European, North America
Etc.) WEEE rules, EPR concepts, Compare and Contrast with Indian E-waste rules
Unit 4
E waste Management: Case Studies and Unique Initiatives from around theWorld
Concept of Life Cycle- Analysis and Sustainable Engineering especially from an Electrical and Electronics industry Perspectives -Socio-Economic Life Cycle Analysis (SLCA) of E-Waste management in Developing countries

Aim :To understand the application of E-WASTE

Objective : To understand E-Waste Management Rules of India and E-Waste Regulation from around the world.

Outcome : Upon the completion of the course students are able to understand about Sustainable Engineering especially from an Electrical and electronic industry

Dr. M. SIVARAJAN M.B.A., M.Phil., M.A., M.Phil., Ph.D.,
Principal
MAR GREGORIOS COLLEGE OF ARTS & SCIENCE
MOGAPPAIR WEST, CHENNAI - 600 037.

Course Instructor :
Mrs.V.Savithri

Duration : 42 Hours

MAR GREGORIOS COLLEGE OF ARTS & SCIENCE

BLOCK NO.8, COLLEGE ROAD, MOGAPPAIR WEST, CHENNAI 600 037
(Approved by the Govt.of Tamil Nadu & Affiliated to the University of Madras)
AN ISO 9001:2015 Certified Institution

DEPT. OF ELECTRONICS & COMMUNICATION SCIENCE (SHIFT I)

ORGANIZES

ADD ON COURSE ON "E-WASTE"

DATE : 06/12/2020

COURSE DURATION : 42 Hours

Scanned by TapScanner

Syllabus:

Concept :

- To discover the differences in modern cameras, and find a recommendation for which one should buy, if you are in the market for one.
- To learn what the pro's do, and how one can do the same thing for less.
- To find step-by-step instructions on how to make great photos that are worthy of submission to any local photography contest.
- To read about real life photography experiences from amateur photographers "just like you" who have something interesting to share.
- To discover more than just how to press one's camera's button
- To follow several examples through the course to show the range of photography options available.
- To read about camera lenses, exposure, and lighting in a way that actually helps you understand rather than confuses more with technical jargon.
- To actually see photographs that compare different types of techniques to help to learn how different settings produce different results.

Syllabus :

Lesson 1 - Camera Basics
Lesson 2 - Operating a Camera
Lesson 3 - Types of Film
Lesson 4 - Exposure
Lesson 5 - Aperture & Shutter Speeds
Lesson 6- TTL Light Meter
Lesson 7 - Depth of Field
Lesson 8 - Choosing Lenses
Lesson 9 - Lenses Continued
Lesson 10 - Lighting
Lesson 11 - Lighting Continued
Lesson 12 - Flash Photography
Lesson 13 - Filters
Lesson 14 - Steady Shooting
Lesson 15 - Digital vs. Film
Lesson 16- Enhancing Photographs
Lesson 17 - Organizing the Picture

PHOTOGRAPHY

Course Objective:

This course will help to discover how to use the camera -no matter how fancy or simple it is--so that one can take great pictures.

Dr. M. SIVARAJAN M.B.A., M.Phil., M.A., M.Phil., Ph.D.,
Principal
MAR GREGORIOS COLLEGE OF ARTS & SCIENCE
MOGAPPAIR WEST, CHENNAI - 600 037

DURATION OF THE COURSE: 30 HOURS

MAR GREGORIOS
COLLEGE OF ARTS & SCIENCE

BLOCK NO.8, COLLEGE ROAD, MOGAPPAIR WEST, CHENNAI 600 037
(Approved by the Govt. of Tamil Nadu & Affiliated to the University of Madras)
AN ISO 9001:2015 Certified Institution

THE DEPT. OF COMPUTER APPLICATIONS (SHIFT-I) ORGANIZES

ADD-ON COURSE ON

PHOTOGRAPHY

DATE: 22nd MARCH 2021

COURSE DURATION: 30 HOURS

MCC

Let your Light Shine

Scanned by TapScanner

Lesson 1

Basics of Web Designing.

Lesson 2 - Multimedia and its Applications.

Lesson 3 - Web Technologies.

Lesson 4 - Computer Graphics.

Lesson 5-Mathematical Structure for Computer Science.

Lesson 6 - HTML.

Lesson 7 - CSS.

Lesson 8 - JavaScript

Lesson 9 - Bootstrap

Lesson 10 - Adobe Dreamweaver

Lesson 11 - Adobe Flash

Lesson 12 - Available Software's for Graphic Designing

Lesson 13 - Jobs and Salary in Web Designing

SUBJECT CODE:BCARC01

AIM :
To Provide basic idea in Web Development

OBJECTIVE:
This course introduces the Web Development, aspects of creating websites & designing Web elements

OUTCOME:
To use Knowledge of Web development softwares and creating websites

COURSE INSTRUCTOR:
Dr.B.HEMALATHA

DURATION OF THE COURSE
30 HOURS

MAR GREGORIOS COLLEGE OF ARTS & SCIENCE
Block No.8, College Road, Moggappair West, Chennai - 600037
Approved by the Government of Tamilnadu
Affiliated to the University of Madras
An ISO 9001:2015 Certified Institution
(Managed by Malankara Syrian Catholic Trust)

DEPT. OF VISUAL COMMUNICATION
(SHIFT-I)
ORGANIZES

ADD ON COURSE ON

WEB DEVELOPMENT

DATE: 13 AUGUST 2018

COURSE DURATION:

30 HOURS

LET YOUR LIGHT SHINE

Scanned by TapScanner

Syllabus:

Unit I

Data Science, What is Data Science?, What is the need for Data Science?, Implementation Model for Data science, Tools used for Data Science, Advantages and Disadvantages of Data Science.

Unit II

Artificial Intelligence- Definition, Types Of Artificial Intelligence, Examples Of Artificial Intelligence, Future of Artificial intelligence.

Unit III

Data Mining: Definition, Purpose of Data Mining, Phases of Data Mining, Applications of Data Mining, Real life example of Data Mining – Market Basket Analysis, Tasks and Functionalities of Data Mining.

Unit IV

Machine Learning : Definition, Features of Machine Learning, Why Machine Learning?, How does Machine Learning Work?, Top 10 Programming Languages For Machine Learning, Supervised Learning, Unsupervised Learning, Reinforcement Learning, Advantages and Disadvantages.

Unit V

Natural Language Processing(NLP) : Definition, How Does It Works?, Types Of Natural Language Processing, Milestones In NLP, Model For NLP, Phases In NLP, Applications-Use Cases of NLP, Sentiment Analysis, Examples Of Sentiment Analysis.

MGC

SUBJECTCODE: BCARC01

Aim:

To provide basic idea in Data Science.

Objective:

This course introduces the concepts of Data Mining, Artificial Introduction, Machine Learning, Natural Language Processing and Sentiment Mining.

Outcome:

To use knowledge of data mining concepts and Machine Learning in Data Science Analytics.

Course Instructor : **Dr. B. Hemalatha**

Dr. M. SIVARAJAN M.B.A., M.Phil., M.A., M.Phil., Ph.D.,
Principal
MAR GREGORIOS COLLEGE OF ARTS & SCIENCE
MOGAPPAIR WEST, CHENNAI - 600 037.

DURATION C

MAR GREGORIOS
COLLEGE OF ARTS & SCIENCE

BLOCK NO.8, COLLEGE ROAD, MOGAPPAIR WEST, CHENNAI 600 037
(Approved by the Govt. of Tamil Nadu & Affiliated to the University of Madras)
AN ISO 9001:2015 Certified Institution

THE DEPT. OF COMPUTER APPLICATIONS (SHIFT-I) ORGANIZES

ADD-ON COURSE ON

MODERN TECHNIQUES IN DATA SCIENCE - AN INTRODUCTION

DATE: 9th AUGUST 2021

COURSE DURATION:
30 HOURS

Let your Light Shine

Scanned by TapScanner

Syllabus

Unit 1- Electricity: Introduction, Electric Charge, Electric Power.

Unit 2- Electric measurement: Current/Voltage measurement : Ampere, Ammeter, Voltage, Voltmeter.

Unit 3- Electric components: Active components, Passive components, Transistor, logic gates, Resistors, variable resistors, Capacitors, Inductors.

Unit 4- Applications: Transformers, Electric motors, Filament Bulb, Diode, LED, Switches, Thyristor, Speaker, LDR , Thermistor and Buzzer.

Unit 5- Home appliances: Cooling Towers, Coffee maker, Washing machine, Plumbing, Electric Iron, Electric Geyser

Dr. M. SIVARAJAN M.B.A., M.Phil., M.A., M.Ed., Ph.D.
Principal
MAR GREGORIOS COLLEGE OF ARTS & SCIENCE
MOGAPPAIR WEST, CHENNAI - 600 037.

Aim : To provide basic idea on "HOUSE HOLD APPLIANCES"

Objective : To understand the principle, construction & working of Electronic Active/Passive components like Transistor, logic gates, Resistors, variable resistors, Capacitors, Inductors in "House Hold Appliances".

Outcome : This course helps the students to know about their own house hold appliances like Coffee maker, Washing machine, Plumbing, Electric Iron, Electric Geyser.

Course Instructor :

Dr.S.Fabbiyola

Duration : 40 Hours

MAR GREGORIOS COLLEGE OF ARTS & SCIENCE
BLOCK NO.8, COLLEGE ROAD, MOGAPPAIR WEST, CHENNAI 600 037
(Approved by the Govt.of Tamil Nadu & Affiliated to the University of Madras)
AN ISO 9001:2015 Certified Institution

DEPT. OF ELECTRONICS & COMMUNICATION SCIENCE (SHIFT I)

ORGANIZES

ADD ON COURSE ON "HOUSE HOLD APPLIANCES"

DATE : 01/09/2021

COURSE DURATION : 40 Hours

Scanned by TapScanner

Syllabus:

WORD PROCESSING
hrs
Word Processing: Open, Save and close word document; Editing text - ools, formatting, bullets;
Spell Checker - Document formatting - Paragraph alignment, ndentation, headers and footers.
Numbering; printing - Preview, options, merge.

SPREADSHEETS
10 hrs
Spreadsheets: Excel - opening, entering text and data, formatting, Navigating; Formulas - entering,
Handling and copying; Charts - creating, formatting and printing.

POWER POINT
10 hrs
Power point: Introduction to Power point - Features - Understanding Slide types - creating & viewing
Slides - creating slide shows. Applying special object - including objects & pictures - Slide transition
Animation effects.

ACCESS
hrs
Introduction to Access - Features - Field - Record - Creating Tables - Creating a Database
Opening a Table / Editing a table / adding new Records - Deleting the Records.

TEXT BOOKS:
1. Alexis Leon and Mathews Leon, "Fundamentals of information Technology", Leon Press 1999, 2nd Edition.
2. Peter Norton, "Introduction to Computers", Tata McGraw Hill.

REFERENCE BOOK:
1. Jennifer Ackerman Kettel, Guy Hat-Davis and Curt Simmons, "Microsoft 2003", Tata McGraw Hill.

WEB REFERENCE:
1. NPTEL & MOOC courses titled Office Automation.
2. https://www.livewireindia.com/microsoftoffice automation software training.php

OFFICE AUTOMATION

Course Objective:
The major objective in introducing the Computer Skills course is to impart training for students in Microsoft Office which has different components like MS Word, MS Excel and Power point. The course is highly practice oriented rather than regular class room teaching.

OUTCOMES:
To perform documentation
To perform accounting operations
To perform presentation skills

Course Instructor : Dr. A. Hency Juliet

Dr. M. SIVARAJAN M.B.A., M.Phil., M.A., M.Phil., Ph.D.,
Principal
MAR GREGORIOS COLLEGE OF ARTS & SCIENCE
BLOCK NO.8, COLLEGE ROAD, MOGAPPAIR WEST, CHENNAI 600 037

DURATION OF THE COURSE: 30 HOURS

MAR GREGORIOS
COLLEGE OF ARTS & SCIENCE

BLOCK NO.8, COLLEGE ROAD, MOGAPPAIR WEST, CHENNAI 600 037
(Approved by the Govt. of Tamil Nadu & Affiliated to the University of Madras)
AN ISO 9001:2015 Certified Institution

THE DEPT. OF COMPUTER APPLICATIONS (SHIFT-I) ORGANIZES

CERTIFICATE COURSE ON

OFFICE AUTOMATION

DATE: 1st SEPTEMBER 2021

COURSE DURATION:
30 HOURS

Let your Light Shine

Scanned by TapScanner

MAR GREGORIOS COLLEGE OF ARTS & SCIENCE

[Block No.8, College Road, Mogappair West, Chennai - 600037].

{ISO 9001:2015 Certified Institution - Affiliated To The University Of Madras}

Managed by Malankara Syrian Catholic Trust

SILVER JUBILEE YEAR 2021-2022
LOVE IS MY LIGHT

DEPARTMENT OF COMMERCE, SHIFT - II

Organizes

Virtual Certificate Course on

'OFFICE AUTOMATION'

By

DR. A. HENCY JULIET

MCA., M.Phil., M.Sc (Phy).,B.Ed., PGDCA.,

Head of the Department,
Computer Application – Shift I
Mar Gregorios College

Highlights of the Course

- Free Registration
- Program 30 hours
- Date 09/10/2021 Onwards
- Duration 2 hours Per Day
- Platform : Google Meet
- E-Certificate Will be Provided

Dr. M. SIVARAJAN M.B.A., M.Phil., M.A., M.Phil., Ph.D.,
Principal
MAR GREGORIOS COLLEGE OF ARTS & SCIENCE
MOGAPPAIR WEST, CHENNAI - 600 037.

PHONE: 044-26533140
Email: mail@mgcchennai.ac.in
WEBSITE: www.mgcchennai.ac.in
MGC THANKS CHENNAI

Scanned by TapScanner

COURSE CONTENT

Word Processing **6 hrs**

Word Processing: Open, Save and close word document; Editing text – tools, formatting, bullets; Spell checker – document formatting – paragraph alignment, indentation, headers and footers, numbering; Printing – Preview, options, merge.

Spreadsheets **10 hrs**

Spreadsheets: Excel – opening, entering text and data, formatting, navigating, formulas –entering, handling and coping; Charts – creating, formatting and printing.

PowerPoint **10 hrs**

Power Point : Introduction to PowerPoint – features – Understanding slide types – Applying special object – including objects & pictures – slide transition – animation effects.

Access **4 hrs**

Introduction to Access – features – field – Record – creating tables – creating a database – opening a table / Editing a table / adding new records – Deleting the records.

Ms. S. Prasanna
HOD

Dr. M. Sivarajan
Principal

Rev. Fr. Philip Pulipra
Secretary

Dr. M. SIVARAJAN M.B.A., M.Phil., M.A., M.Phil., Ph.D.,
Principal
MAR GREGORIOS COLLEGE OF ARTS & SCIENCE
MOGAPPAIR WEST, CHENNAI - 600 037.

PHONE: 044-26533140
Email: mail@mgcchennai.ac.in
WEBSITE: www.mgcchennai.ac.in
MGC THANKS CHENNAI

Scanned by TapScanner

Syllabus: Stock Market Trading & Business Finance

Content	Reference& Recommended Sites
Theory of Business Finance; Profit maximisation v/s Wealth maximisation	Sharma, R.K. & Gupta, Shashi., K. Business Organisation and Management
Nature and Scope of Business Finance; Foreign Direct Investment; Capital Markets; GDRs, ADRs	Singh, Preeti. Investment Management. Himalaya Publishing House
Risk and Returns Management, Fundamental and Technical Analysis	Srivastava, R.M. Essentials of Business Finance, Himalaya Publishing House, Kalyani Publications
Theories of Portfolio Management, Futures and Options; Mutual Funds	NSE Website
Break-even analysis, Market Capitalization, PE Ratio, PV Ratio and Capital Structure	Sontakki C.N., Business Organisation, Seth Publishers
Introduction to Stock Market (Share Capital, SEBI, NIM)	Gupta, L.C.: Stock Exchange Trading in India; Society for Capital Market Research andDevelopment, Delhi
Primary and Secondary Market, Underwriters, Methods of Floatation Mechanics of Stock	MachiRaju, H.R.: Working of Stock Exchanges in India; Wiley Eastern Ltd.; New Delhi. Web site of bseindia.com. nse-India.com
Market Trading Functionality of NIFTY & SENSEX	NISM – Equity Derivatives ICSI - Study Material - Securities Law & Regulations of Financial Markets
Procedure of Demat Trading, Purchase of Shares	Groww Website. Raghunathan V: Stock Exchanges and Investments; Tata McGraw Hill, New Delhi.

Duration of the course – 30 HRS

MGC THANKS CHENNAI

Block No:8, College Road, Mogappairwest, Chennai-600037
Phone: 044-26533140
Website:www.mgcchennai.ac.in E-mail:mail@mgcchennai.ac.ic

Dr. S Shalinimaher.

MAR GREGORIOS COLLEGE OF ARTS & SCIENCE

Approved by the Govt. of Tamilnadu & Affiliated to the University Of Madras
An ISO 9001:2015 Certified Institution
MANAGED BY MALANKARA SYRIAN CATHOLIC TRUST

Add on course on

Stock Exchange & Business Finance

DATE: 26th July 2021 – 7th August 2021

Convenors	Head Of Department	Vice Principal
Dr.Aswini K	Dr.S.Shalini Maher	Prof.K.Subhashini

PRINCIPAL	SECRETARY
Dr.M.Sivarajan	Rev.Fr.Philip Pulipra

Dr. M. SIVARAJAN M.B.A., M.Phil., M.A., M.Phil., Ph.D.,
Principal
MAR GREGORIOS COLLEGE OF ARTS & SCIENCE
MOGAPPAIR WEST, CHENNAI - 600 037.

Scanned by TapScanner

Syllabus

UNIT I Microprocessors and Microcontrollers, Applications of Microcontrollers in real world,
Concepts of C programming: Identifiers, Keywords, Constants, Conditional Statements, Arrays,
Functions, Pointers Dynamic Memory allocation and Storage Classes, Traditional C versus Embedded C Programming.

UNIT II Introduction to PIC based Microcontrollers, PIC16F887/877A Architecture, Pinout
diagram, Port and Registers and Memory Organization. Introduction MPLAB and Proteus Software tools, Programming: LED, 7 Segment Display and LCD (including concepts)

UNIT III Concepts and Programming for UART, TIMERS, Analog to Digital Converter, Pulse Width Modulation and Serial Peripheral Communication Interface of PIC16F887/877A.

UNIT IV Introduction to ARM based Microcontrollers, ARM Architecture, ARM 7LPC2148
Pin-out Diagram and Configuration. Configuring Registers for Programming, ARM Register set,
Memory Organization, Pipelining; Instruction set format, Introduction to Keil IDE,
Programming: LED and 7-segment Display.

Aim : To understand the application of microprocessors and microcontrollers in the real world.

Objective : To train the students on the programming of microcontrollers. Interfacing the external peripherals to the microcontroller by understanding the concepts and theory.

Outcome : The participants shall learn: C programming Fundamentals and Embedded C Architecture and other concepts of PIC Microcontrollers Programming of PIC Microcontrollers ,Architecture of ARM and other concepts of ARM based Microcontrollers , Programming of ARM based Microcontrollers

Course Instructor :
Prolific System & National Skill Development Corporation.

Duration : 40 Hours

Dr. M. SIVARAJAN M.B.A., M.Phil., M.A., M.Phil., Ph.D.,
Principal
MAR GREGORIOS COLLEGE OF ARTS & SCIENCE
MOGAPPAIR WEST, CHENNAI - 600 037

MAR GREGORIOS COLLEGE OF ARTS & SCIENCE

BLOCK NO.8, COLLEGE ROAD,
MOGAPPAIR WEST, CHENNAI 600 037
(Approved by the Govt.of Tamil Nadu & Affiliated to the University of Madras)
AN ISO 9001:2015 Certified Institution

DEPT. OF ELECTRONICS & COMMUNICATION SCIENCE (SHIFT I)

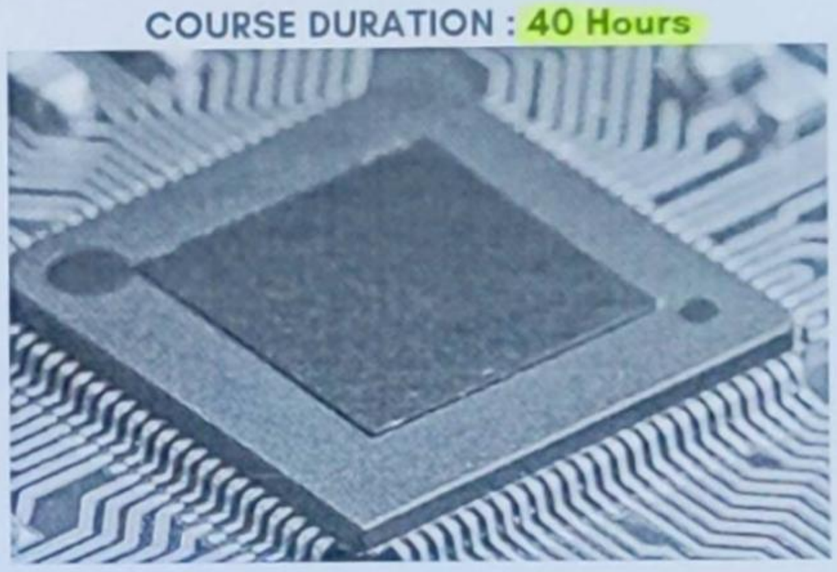
ORGANIZES

ADD ON COURSE ON

"PIC AND ARM BASED MICROCONTROLLERS"

DATE : 04/10/2021

COURSE DURATION : 40 Hours



Scanned by TapScanner

Course Agenda:

IONIC:
Introduction to IONIC CLI, Ionic UI Components (Buttons, Segments, Sliders, Progressbar, Item, List, Ionic Native Library).

Angular:
Introduction to Single Page Web Applications, Angular Project Structure, module vs components, generating pages, service, Dependency Injection, Input, Output Even Emitters, Event binding, string interpolation, Two way Binding, ngModel, gIf, ngFor, Directives, Popup Modal, Alert controller, Promises, Observables. Introduction to Cordova Plugin, Building APK.

Firebase:
Introduction to server less. No SQL cloud architecture, Firebase Project configuration, Generating API Key, Interfacing Firebase with Angular, Create, Read, Update and Delete Collections, Querying Collections.

PROGRESSIVE WEB APPLICATIONS USING IONIC+ ANGULAR+ FIREBASE

Course Objective:
To make students aware in latest development in Android / Web Applications, which will improve their placement opportunities in Leading IT companies

DURATION OF THE COURSE: 30 HOURS

MAR GREGORIOS
COLLEGE OF ARTS & SCIENCE

BLOCK NO.8, COLLEGE ROAD, MOGAPPAIR WEST, CHENNAI 600 037
(Approved by the Govt. of Tamil Nadu & Affiliated to the University of Madras)
AN ISO 9001:2015 Certified Institution

THE DEPT. OF COMPUTER APPLICATIONS (SHIFT-I) ORGANIZES

ADD-ON COURSE ON

PROGRESSIVE WEB APPLICATIONS USING IONIC+ ANGULAR+ FIREBASE

DATE: 11th OCTOBER 2021

COURSE DURATION:
30 HOURS

Dr. M. SIVARAJAN M.B.A., M.Phil., M.A., M.Phil., Ph.D.,
Principal
MAR GREGORIOS COLLEGE OF ARTS & SCIENCE
MOGAPPAIR WEST, CHENNAI - 600 037.

MGC

Let your Light Shine

Scanned by TapScanner

Course Agenda:

IONIC:
Introduction to IONIC CLI, Ionic UI
Components (Buttons, Segments, Sliders,
Progressbar,
Item, List, Ionic Native Library).

Angular:
Introduction to Single Page Web Applications,
Angular Project Structure, module vs
components, generating pages, service,
Dependency Injection, Input, Output Even
Emitters, Event binding, string interpolation,
Two way Binding, ngModel, gIf, ngFor,
Directives, Popup Modal, Alert controller,
Promises, Observables. Introduction to
Cordova
Plugin. Building APK.

Firebase:
Introduction to server less, No SQL cloud
architecture, Firebase Project configuration,
Generating API Key, Interfacing Firebase with
Angular, Create, Read, Update and Delete
Collections. Querying Collections.

PROGRESSIVE WEB APPLICATIONS USING IONIC+ ANGULAR+ FIREBASE

Course Objective:
To make students aware in latest development in Android / Web Applications, which will
improve their placement opportunities in Leading IT companies

DURATION OF THE COURSE: 30 HOURS

Dr. M. SIVARAJAN M.B.A., M.Phil., M.A., M.Phil., Ph.D.,
Principal
MAR GREGORIOS COLLEGE OF ARTS & SCIENCE
MOGAPPAIR WEST, CHENNAI - 600 037.

MAR GREGORIOS
COLLEGE OF ARTS & SCIENCE

BLOCK NO.8, COLLEGE ROAD, MOGAPPAIR WEST, CHENNAI 600 037
(Approved by the Govt. of Tamil Nadu & Affiliated to the University of Madras)
AN ISO 9001:2015 Certified Institution

THE DEPT. OF COMPUTER APPLICATIONS (SHIFT-I) ORGANIZES

ADD-ON COURSE ON

PROGRESSIVE WEB APPLICATIONS USING IONIC+ ANGULAR+ FIREBASE

DATE: 21st SEPTEMBER 2021

COURSE DURATION:
30 HOURS

MCC

Let your Light Shine

Scanned by TapScanner

MAR GREGORIOS COLLEGE OF ARTS & SCIENCE

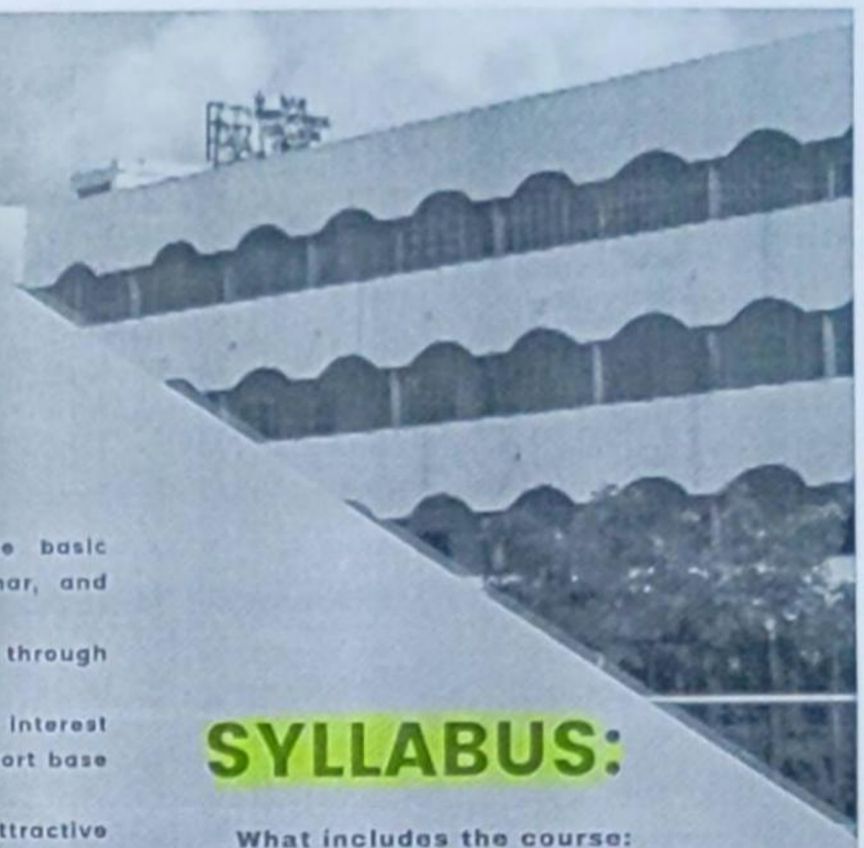
Approved by the Government of Tamilnadu &
affiliated to the University of Madras
An ISO 9001:2015 Certified Institution
Managed by the Malankara Syrian Catholic Trust

SILVER JUBILEE YEAR 2021-2022
LOVE IS MY LIGHT

DEPARTMENT OF OSL
IN ASSOCIATION WITH THE IQAC
ORGANISES AN
ADD-ON COURSE
IN FRENCH
ON 27TH SEPTEMBER2021

DURATION: 30 HOURS

ADD-ON COURSE IN FRENCH



OBJECTIVE:

To familiarize learners with the basic sounds, letters, numbers, grammar, and vocabulary of French.

To teach them all these elements through connected speech

Original short texts on themes of interest to young learners serve as a support base for learning French

Illustrations make these texts attractive and easy

Multiple-choice questions at the end of the lesson help the learner to revise and for self-correction purposes

All explanations have been given in English for greater clarity and better comprehension

SYLLABUS:

What includes the course:

- This French basic level course includes HD photographs so your Brain can easily link the new words with a clear image
- This lets you speak French for Beginners course includes a Quiz because it is the best way to improve quickly.
- Learn French using the Pdf Flashcards. It will also be very useful to take some notes during the course.
- This French Language course includes the complete basic vocabulary of the course to use on the go.

COURSE INSTRUCTOR:
Mr.MITHUN RAJ

Dr. M. SIVARAJAN M.B.A., M.Phil., M.A., M.Phil., Ph.D.,
Principal
MAR GREGORIOS COLLEGE OF ARTS & SCIENCE
MOGAPPAIR WEST, CHENNAI - 600 037.

OUTCOME:

- To enhance ORAL SKILLS.
- To develop LITERACY SKILLS.
- To enrich INTERCULTURAL KNOWLEDGE.
- To interpret ANALYTICAL SKILL.

Contact Us

Block No:08, College Road,
Mogappair West, Chennai-600 037.
Ph no: 9840216049
Coordinator: Ms.S.Ann Hepzibah Niraja
mail:mgcfrenchsh1@2@gmail.com
website: mgcchennai.ac.in

LET YOUR LIGHT SHINE

Scanned by TapScanner

PRIME MINISTER EMPLOYMENT GENERATION PROG[illegible]MEO (PMEGP)

To provide more and more new avenues of employment for unemployed
ble the Govt of India has launched the PMEGP Scheme through KVIC / KVIB / DIC
wider way.

ICHEME ENVISAGES THAT :

MEGP is applicable for new units only (except Negative list) and the total project
ost should not exceed Rs 25.00 Lakhs.

BLE BENEFICIARIES :

idual Entrepreneurs / Self Help Groups (SHG)
utions and Co-operatives Societies / Trust and Public Limited Companies.

ERIA TO BE FULFILLED FOR PMEGP :

he area where unit to be set-up should be with in the nation.
er capital investment for every Rs. 100000/-of C.E. one artisan to be employed.
he industry should be new.
he eligible age is abdve 18 year and there is no upper age limit.

ES:-

lationalised / Regional / Rural Gramin Banks / Co-operative Banks /
te Sector schedule banks approved by SLTFC.

ISITE DOCUMENTS :

o, Adhar card, Project Report, Population Certificate, Quotation for Machinery/
, Building Plan / Estimates, Community Certificate etc.,

IDY :

eneficiaries
ligible to get
idy from
to 35 % to
industry
GP Scheme

HOW TO APPLY :
the applicant can submit
the application
through online in
the official
website of pmegpeportal.

Further PMEGP Scheme detail Please Visit KVIC Official
website : www. kvic.org.in (or) www. kviconline.gov.in

ROUTE :

The Central Palmgur & Palm Products Institute is located near Madhavaram
Colony Main Gate and Aavin Parlour Junction, which is having good transport
ties viz MTC buses and Share Auto having
ties from various places :-
ADWAY - 64C, 64D, CMBT - 121 A, B, C, D, GUINDY - 170C,
ORE - 29D, PERAMBUR - 164, 645

Dr. M. SIVARAJAN M.B.A., M.Phil., M.A., M.Phil., Ph.D.
Principal
MAR GREGORIOS COLLEGE OF ARTS & SCIENCE
MOGAPPAIR WEST, CHENNAI - 600 037.

CENTRAL PALMGUR AND PALM PRODUCTS INSTITUTE

KHADI AND VILLAGE INDUSTRIES COMMISSION
(Ministry of MSME, Govt. of India)

MADHAVARAM MILK COLONY POST, CHENNAI - 600051 (T.N.)
PHONE No. 044 - 25555402 / 29555355
E-mail:- palmgur_1974@yahoo.com / cpppichennai.kvic@gov.in

The basic strength of an organization is the potential of the human reso
Knowledge, Skill and Attitude are the three basic elements an amalgam of t
elements measure productivity, quality and value. Training is the tool thr
which these three elements are acquired and upgraded.

To enhance the values & competitiveness, the Central Palmgur and
Products Institute (CPPPI) at Madhavaram Milk Colony, Chennai came
existence in the year of 1974 which takes care of Research & Developr
Training in Palmgur and other Palm allied Products. Also impart trainir
other Village industries to facilitate the rural poor to earn income by c
the activities at their door steps.

Scanned by TapScanner

OBJECTIVES OF CPPI

To impart training in Palmgur & other Village industries Activity.

To provide different type of trade skills in order to create new entrepreneurs.

Develop new Knowledge, Skills And Behaviour

To provide a common facility centre in Bakery products for gaining self-confidence by the trainees.

STIPENDARY COURSES

Name of the course	Duration
Palm Products Technology	04 Months
Palm Leaf Fancy Articles Making	02 Months
Tailoring & Embroidery (For Ladies)	03 Months
NON - STIPENDARY COURSES	
Palm Leaf Articles Making (Only for Women)	15 Days
Basic Beautician Course (Only for Women)	15 Days
Advance Beautician Course (Only for Women)	15 Days
Beautee course (Only for Women) - college students	5 Days
Imitation Jewellery Making (Only for Women)	05 Days
Sanitary Napkin Making	05 Days
Bakery Products Making	05 Days
Fruit & Vegetable Processing	05 Days
Paper Products Making	05 Days

B) NON - STIPENDARY COURSES

Sl. No	Name of the course	Duration
B	NON - STIPENDARY COURSES	
13	Herbal Products Making	05 Days
14	Simple Chemicals (Candle, Sambirani, Detergent Powder, Agarbathi, Phenyol Making etc)	05 Days
15	Home Made Chocolate Making	5 Days
C	PROFESSIONAL TRAINING ASSOCIATE	
16	Tailoring & Embroidery	03 Months
17	Basic Beautician	15 Days
18	Advance Beautician	15 Days
19	Gold Appraiser	10 Days
20	Solar Energy Installation	01 Week
21	Herbal Health Care Products Making	03 Days
22	Herbal Cosmetic Care Products Making	03 Days

OTHER TRAINING PROGRAMMES

Name of the course	Duration	Tentative Month of Commencing
EDP training for PMEGP beneficiaries	10 Days	As per list provided by KVIC, DIC & TNKVIB
Entrepreneurship Awareness Programme (EAP)	1 Day	For College Students, SHG, NGO's, Unemployed youths & public
Skill upgradation Training (ABEPR)	05 Days	Sponsored programme

INSTRUCTIONS & FACILITIES

1. Venue of the trainings will be in campus as well as off campus depending the availability of the candidates.

2. A group of 20 candidates : For any course is preferred and the maximum wou 30 candidates, preference will be given to women for all the course.

3. Nominal course fees of Rs. 700/- per trainee will be collected for Non-stipen courses and Rs. 1000/- For Beautician and Sweet making courses.

4. The timings for training is from 9.30 am to 17.00 hours.

5. Practical is important for these training and trainees should involve themselv practical as per the guidance of the faculty.

6. Qualification of trainees, who seek admission for stipendiary course should passed 10" Std and age limit is 16 to 45 years. For Non Stipendiary cours educational qualification is required subject to the nature of training progran /course.

7. The institute can arrange for free lodging for stipendiary and Non-stipen candidates subject to availability of hostel accommodation.

8. After training, this institute will guide the trainees in all possible ways in settir of service/production units under PMEGP scheme.

9. For Bakery training, the trainees can make use of the infrastructure machineries available at this institute for their production by paying a nomina

10. Financial Assistance @ Rs. 1200/- per month, per trainee for Residential c @ Rs. 700/- pm for Non Residential Courses as per the guidelines of KVIC stipendiary category.

11. TA & DA for joining & going back for the stipendiary course will be provide NE states & A & N Island trainees and also other trainees as per rules.

12. Trainees have to manage the Vegetarian Mess under the guidance of R Facility for Library, Games, Study Tour are available.

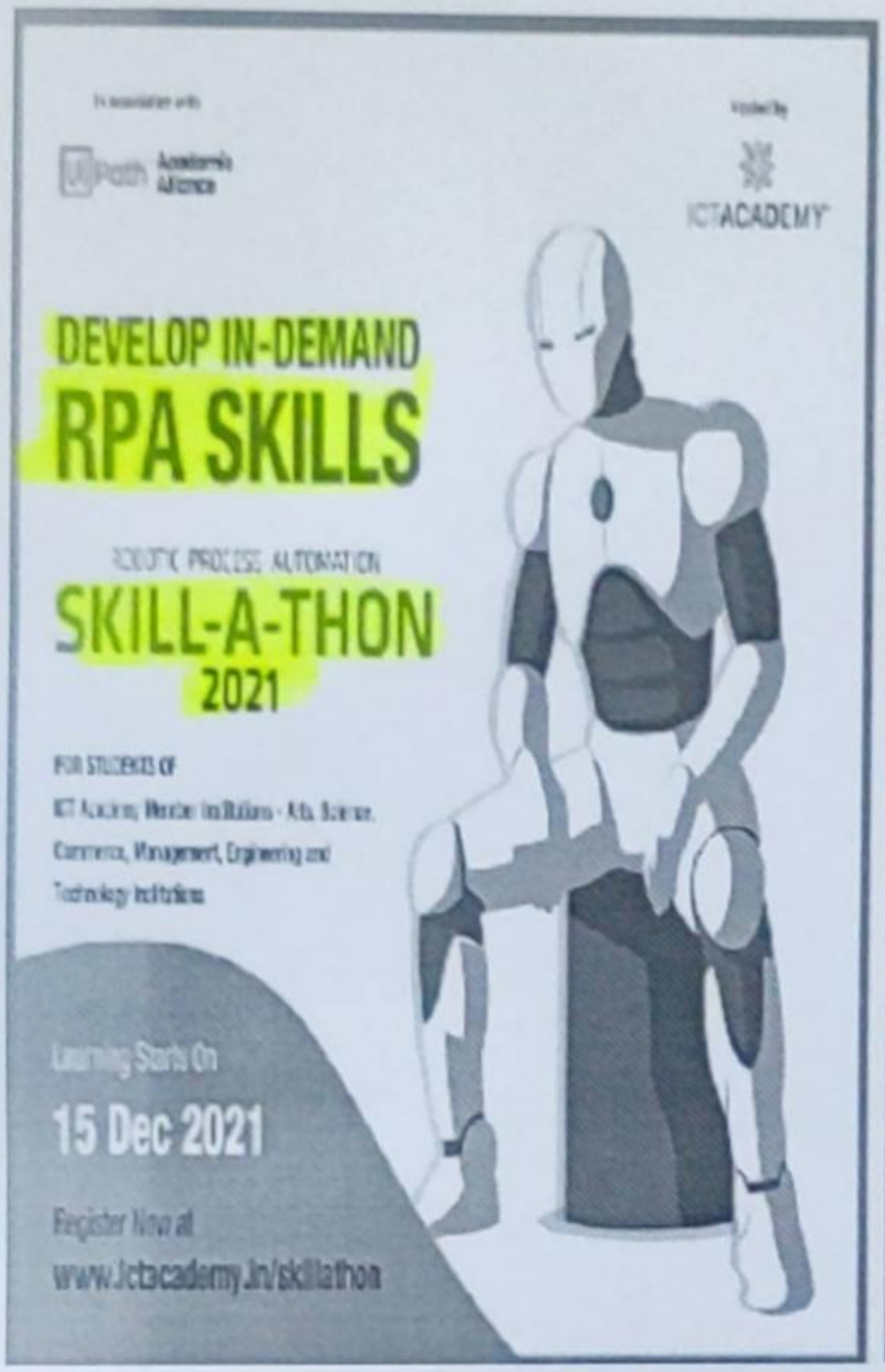
13. Required machineries, equipments & tools for practical training are avail

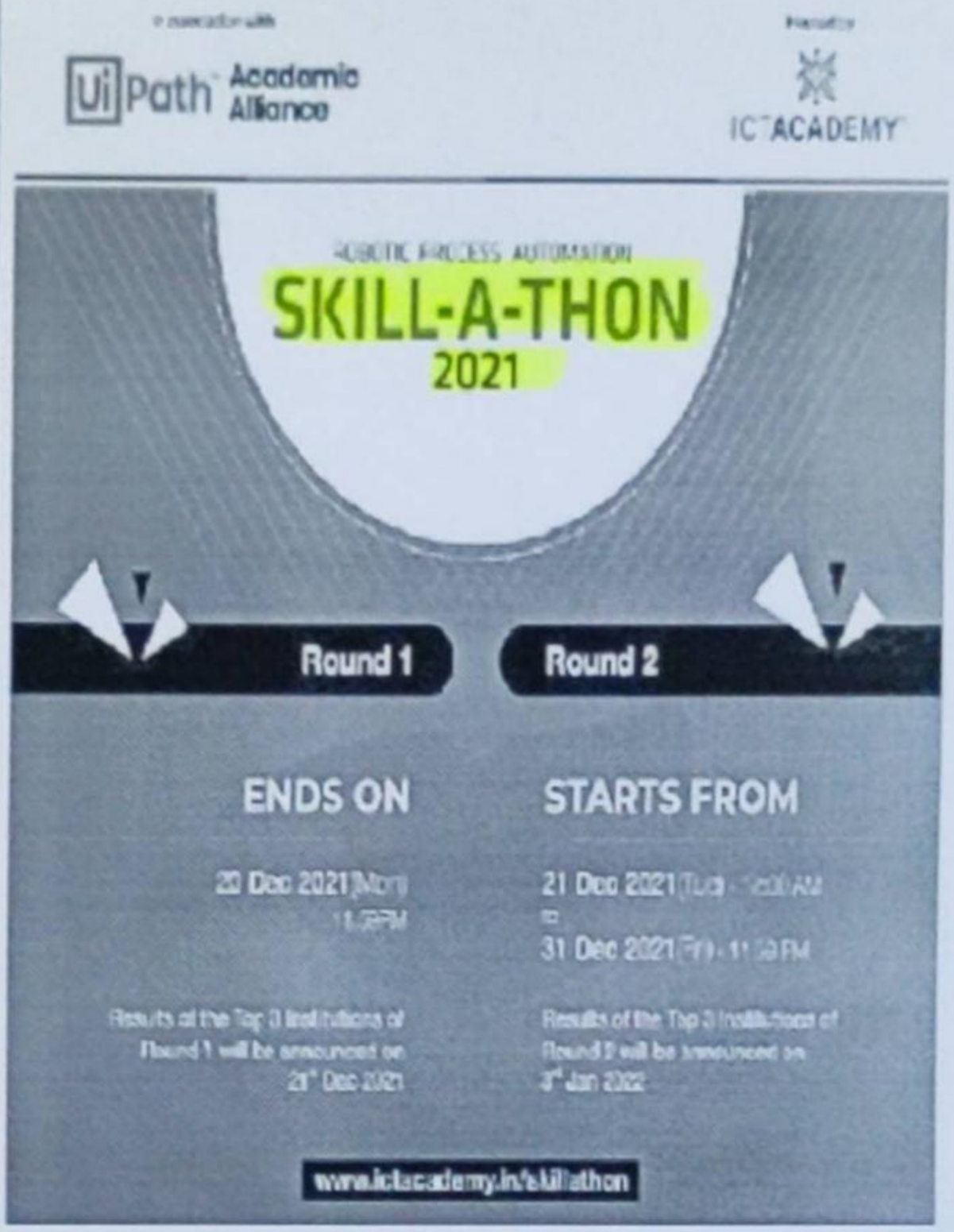
Scanned by TapScanner

TRAINING PROGRAMMES OF CPPPI, KVIC, CHENNAI

Sl. No.	Name of Courses	Duration
A	**STIPENDARY COURSE :-**	
1	Palm Product Technology	04 Months
2	Palm Leaf Fancy Articles Making	02 Months
B	**NON - STIPENDARY COURSE :-**	
3	Tailoring & Embroidery (Only for Women)	03 Months
4	Palm Leaf Fancy Articles Making (Only for Women)	15 Days
5	Beautician (Only for Women college students)	05 Days
6	Basic Beautician (Only for Women)	15 Days
7	Advance Beautician (Only for Women)	15 Days
8	Imitation Jewellery Making (Only for Women)	05 Days
9	Sanitary Napkin Making (Only for Women)	05 Days
10	Bakery Products	05 Days
11	Fruits & Vegetables Processing	05 Days
12	Paper Products Making	05 Days
13	Herbal Products	05 Days
14	Simple Chemicals (Candle, Liquid Soap Oil, Detergent Powder, Agarbathi etc)	05 Days
15	Home Made Chocolate Making	05 Days
16	Sweet Making & Savouries Making	05 Days
C	**PROFESSIONAL TRAINING ASSOCIATE :-**	
17	Basic Beautician	15 Days
18	Advance Beautician	15 Days
19	Solar Energy & Installation	1 Week
20	Gold Appraiser	10 Days
21	Herbal Health Care Products Making	03 Days
22	Herbal Cosmetic Products Making	03 Days

Scanned by TapScanner





Dr. M. SIVARAJAN M.B.A., M.Phil., M.A., M.Phil., Ph.D.,
Principal
MAR GREGORIOS COLLEGE OF ARTS & SCIENCE
MOGAPPAIR WEST, CHENNAI - 600 037.

Scanned by TapScanner

ICTACADEMY

GRAND VIRTUAL LAUNCH

LEARNATHON 2021

DISCOVER THE NEW WAY OF LEARNING

Free self-learning courses for college students from global majors

Launching On

WSD
WORLD YOUTH SKILLS DAY

15 JULY 2021 (THURSDAY)

10:30 AM - 12:00 PM

Virtual Launch Invitees

Chairmans, Directors, Principals, Deans, HoDs, Faculty Members from ICT Academy Member Institutions across India

Register at

www.ictacademy.in/learnathon2021

Dr. M. SIVARAJAN M.B.A., M.Phil., M.A., M.Phil., Ph.D.,
Principal
MAR GREGORIOS COLLEGE OF ARTS & SCIENCE
MOGAPPAIR WEST, CHENNAI - 600 037.

Scanned by TapScanner