

Department of Electronics and communication science

Academic year 2020-2021

Add- On Course

Final year (2018-2021 batch)

**Electronic Waste Management system**

**Duration 4 weeks with 40 hours**

**SYLLABUS**

### COURSE LAYOUT

Week 1: Overview of the course

Week 2: Exposure pathway of pollutants  
emitted from Recycling of E-Waste

Week 3: E-Waste Management Rules of India  
(2011 and 2016 Rules)

Week 4: E-waste Management: Case Studies and Unique Initiatives  
from around the World

Unit 1

#### Electronic Waste Management in India 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

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 the**

**World**

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



  
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.

**DEPARTMENT OF ELECTRONICS AND  
COMMUNICATION SCIENCE  
E-WASTE MANAGEMENT SYSTEM  
ADD ON COURSE ENROLLMENT LIST  
2018 -21 BATCH**

S. No.	Reg. Number	Name of the Candidate	signature
1.	221810499	ARJUNAN V	V. Arjun
2.	221810501	BARATH KUMAR R	R. Barath Kumar
3.	221810502	BHARATHI KUMAR E	E. Bharathi Kumar
4.	221810503	GOKUL NATH N	N. Gokulnath
5.	221810504	GOWTHAM V	V. Gowtham
6.	221810505	JOSEPH SUGANTHA RAJ S	S. Joseph Sugantha Raj
7.	221810506	KARTHICK S	S. Karthick
8.	221810507	LAWRANCE DEVATHAM R	R. Lawrence Devatham
9.	221810508	MUGILAN T	T. Mugilan
10.	221810509	MUTHU KUMAR K	K. Muthukumar
11.	221810510	NARESH K	K. Naresh
12.	221810511	NITHISH R	R. Nithish
13.	221810514	PUGALENTHI S	S. Pugaleenithi
14.	221810515	ROHITH K	K. Rohith
15.	221810516	SAKTHIVEL S	S. Sakthivel
16.	221810517	SALMAN BASHA A	A. Salman Basha
17.	221810518	SARATH KUMAR D	D. Sarath Kumar
18.	221810520	SHANKAR GOWTHAM A	A. Shankar Gowtham
19.	221810521	SIVALINGAM S	S. Sivalingam
20.	221810522	SRI HARI G	G. Sri Hari
21.	221810523	SRI RAM B	B. Sri Ram
22.	221810524	YESHWANTH K	K. Yeshwanth
23.	221810525	JAYANTHI K S	S. Jayanthi
24.	221810526	JECINTHA PRIYA RAKSHINI	D. Jecinta
25.	221810527	MADHUMATHY U	U. Madhumathy
26.	221810528	VAISHNAVI M	M. Vaishnavi
27.	221810529	JOE JOSEPH KURIA KOSE	Joe Joseph
28.	221810530	BHUVANISHWAR N	N. Bhuvanishwar


2/2/21

ACADEMIC YEAR 2020-21

ADD ON COURSE

E- WASTE MANAGEMENT SYSTEM



  
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Four weeks value -added Add on course on E Waste Management system was organized by the Department of Electronics and Communication Science from 06.11.2020 to 07.12.2020 for III year ECS Students via Google meet online platform. The course was conducted for 40 hours duration. The course was handled by the Internal Faculty Members of ECS Department. Mrs S. Shantha, AP/ ECS was the course coordinator of the program. The resource person for this course was, Mrs. V. Savithri AP (HOD))/ECS.

Course materials were posted in Google classroom. Three assignments were given to the students.

Student's performance was evaluated by online quiz.

28 students were enrolled for the course, out of which 13 students were successfully completed the course

  
HOD

V.SAVITHRI

**Department of Computer Applications**  
**Add on Course – Photography**  
**2020-2021**

**Course Name: Photography**  
**Course Duration: 30 Hours**

**Course Code: SUAC21**  
**Timing: 1.15 pm to 3.15 pm**

**Course Description**

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.


**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



  
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# Mar Gregorious College of Arts and Science

## Department of Computer Application

### AD-ON COURSE – PHOTOGRAPHY

#### Student Name list

#### I BCA

1. Santhosh.R *Santhosh.R*
2. Madhan Kumar.G *Madhan Kumar.G*
3. Poornesh.S *Poornesh.S*
4. Micheal D Netto *Micheal D Netto*
5. Rohith.M *Rohith.M*
6. Dhanush Surya.S *Dhanush Surya.S*
7. Deva.R *Deva.R*
8. Arun Kumar.D *Arun Kumar.D*
9. Babu.G *Babu.G*
10. Harish Gokul.B *Harish Gokul.B*
11. RupanRaj.M *RupanRaj.M*
12. Asban Sijo.S *Asban Sijo.S*
13. Jerald James Biju *Jerald James Biju*
14. Surendar.P *Surendar.P*
15. Sudharshan.S *Sudharshan.S*
16. Victor Allvin.A *Victor Allvin.A*
17. Suriya.V *Suriya.V*
18. Sathish.T *Sathish.T*
19. Saravanan.P *Saravanan.P*
20. Sharan kumar.S *Sharan kumar.S*
21. SriGaayathri.R *SriGaayathri.R*
22. Sharon Jenifer.D *Sharon Jenifer.D*
23. Hannah Cathrin.D *Hannah Cathrin.D*
24. Deepika Sree.V *Deepika Sree.V*

#### II BCA

1. Maheswaran.B *Maheswaran.B*
2. Praveen.R *Praveen.R*
3. Mukesh Raj.Y *Mukesh Raj.Y*
4. Pradeep Kumar.S *Pradeep Kumar.S*
5. Aeron Roshan Mathew *Aeron Roshan Mathew*
6. Kumaran.S *Kumaran.S*
7. Sai Prasad.V *Sai Prasad.V*
8. Sharath.M *Sharath.M*
9. Jayashlin.A.J. *Jayashlin.A.J.*
10. Ranjith Krishna.V *Ranjith Krishna.V*

### III BCA

1. Sameeullah.M *M. Sameeullah*
2. Aravind Rajan *A. Aravind*
3. Rufus Blessings.B *Rufus*
4. Eanok.S *Eanok.S*
5. Dhamim Ansari.J *J. Dhamim Ansari*
6. Bala Venkatesh.A *A. Bala Venkatesh*
7. Anand.S *S. Anand*
8. Antony Jeffrey.G *G. Antony Jeffrey*
9. Surendar.J *S. Surendar*
10. Venkatesh.E *Venkatesh*
11. ~~Thomas Bhaskar.S~~
12. Josiah Samuel.M *M. Josiah*

*John*  
*08/03/2021*

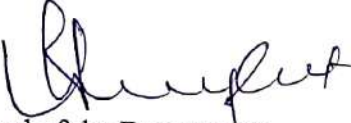
*Shreyas*  
*08/03/21*

*Aravind*  
*8/3/21*

**MAR GREGORIOS COLLEGE OF ARTS & SCIENCE**  
**Department of Computer Applications**

**Report for the Add on Course – Photography**  
**2020-2021**

The Department of Computer Application has conducted an Add on Course on Photography for the benefit of students. Around 45 students have enrolled and actively attended the course. Bro. John Thomas, Head, Department of Visual communication was the Course Instructor. Students gained knowledge on photography through this course. From 22<sup>nd</sup> March to 30<sup>th</sup> March the course was conducted in the Audio Visual room. Thereafter due to pandemic, online classes have been conducted from 1<sup>st</sup> April to 7<sup>th</sup> April 2021. At the end of the course an examination was conducted and the certificate was awarded to the students. All the 45 students have completed the course.

  
Head of the Department

  
Principal

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Principal  
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MOGAPPAIR WEST, CHENNAI - 600 037.



## **Add on Course – Web Development.**

**Course Name: Web Development**  
**Course Duration: 30 Hours**

**Course Code: BCA2021**  
**Timing: 1.15 pm to 3.15 pm**

### **Course Description**

This course is designed to start you on a path toward future studies in web development and design, no matter how little experience or technical knowledge students currently have. The web is a very big place, and if they are the typical internet user, probably visits several websites every day, whether for business, entertainment or education. But have you ever wondered how these websites actually work? How are they built? How do browsers, computers, and mobile devices interact with the web? What skills are necessary to build a website? With almost 1 billion websites now on the internet, the answers to these questions could be our first step toward a better understanding of the internet and developing a new set of internet skills.

By the end of this course students will be able to describe the structure and functionality of the world wide web, create dynamic web pages using a combination of HTML, CSS, and JavaScript, apply essential programming language concepts when creating HTML forms, select an appropriate web hosting service, and publish your WebPages for the world to see. Finally, students will be able to develop a working model for creating your own personal or business websites in the future and be fully prepared to take the next step in a more advanced web development or design course or specialization.

### **Concept:**

- Students can able to build ANY website.
- Craft a portfolio of websites to apply for junior developer jobs.
- Build full fledged websites and web apps for their startup or business.
- Work as a freelance web developer.
- Master backend development with Node
- Master frontend development with React
- Learn the latest frameworks and technologies, including JavaScript ES6, Bootstrap 4, and MongoDB.
- Learn professional developer best practices.



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### **Syllabus**

- 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

MAR GREGORIOS COLLEGE OF ARTS AND SCIENCE

DEPARTMENT OF VISUAL COMMUNICATION

AD- ON COURSE ENROLMENT NAME LIST

S.NO	STUDENT NAME	SIGNATURE
1	AKHIL R	Akhil R
2	ANDREW S	Andrew S
3	ARUN R	Arun R
4	BARATH B	Barath B
5	DEEPAK B	Deepak B
6	DEVENDRAN S	Devendran S
7	DINESH S	Dinesh S
8	GANAPATHY G	Ganapathy G
9	HANUSH KUMAR V	Hanush Kumar V
10	HARI KRISHNAN R	Hari Krishnan R
11	HARISH E	Harish E
12	JAYAKUMAR A	Jaya Kumar A
13	JOSHUA DANIEL C	Joshua Daniel C
14	MANIMARAN K	Manimaran K
15	MOHAMMED RAFI T	Mohammed Rafi T
16	NAVEEN V	Navan V
17	PRABIN RAJ D	Prabin Raj D
18	PRADEEP M	Pradeep M
19	PRINCE JOEL S	Prince Joel S
20	PUGAZHENDI PS	Pugazhendi PS
21	RICKY SAMRAJ M	Ricky Samraj M
22	SAI RAGAVAN D	Sai Ragavan D
23	SAMSON P	Samson P
24	SAMUEL D	Samuel D
25	SANJAY M	Sanjay M
26	SHARAN KUMAR	Sharan Kumar
27	VIGNESH S	Vignesh S
28	VIGNESH G	Vignesh G
29	YUGANDER M	Yugander M
30	DIVYA K	Divya K
31	LYDIA REBECCA NELSON I	Lydia Rebecca Nelson
32	SINDHU A	Sindhu A
33	SWETHA T	Swetha T
34	THARUN K	Tharun K
35	DEV SEKAR	Dev Sekar
36	GOWTHAM G	Gowtham G

37	KIRAN VEERESH R	Kiran Veeresh R.
38	EBIN BENNY	Ebin Benny.
39	GOWTHAM P	Gowtham P.
40	HARIHARN B	Hariharn B.
41	HARIHARAN S	Hariharn S.
42	JAGADESH D	Jagade.
43	JEEVAN R	Jeevan R.
44	JOACHAM THOMAS	Joacham Thomas.
45	KIRAN KUMAR R	Kiran Kumar R.
46	KURUPPAVARN R	Kurupparn R.
47	PREM NATH S	Premnath S.
48	VITTALRAMANAN M	Vittal Ramman M.
49	SIVARANJANI M	SIVARAJANI M.
50	HARISH D	Harish D.

*Gehra*

**DEPARTMENT OF VISUAL COMMUNICATION**

**ADD ON COURSE – WEB DEVELOPMENT**

**2020-2021**

The Department of Visual Communication has conducted an Add on Course on Web Development for the benefit of students. Around 45 students have enrolled and actively attended the course.

Dr.Hency Juliet Head, Department of Computer Application Dr.Hemalatha Asst.Professor were the Course Instructors, Students gained knowledge on Web Development through this course. From 22<sup>nd</sup> March to 30<sup>th</sup> March the course was conducted in the Computer Lab. Thereafter due to pandemic, online classes have been conducted from 1<sup>st</sup> April to 7<sup>th</sup> April 2021. At the end of the course an examination was conducted and the certificate was awarded to the students. All the 45 students have completed the course.

  
Head

  
Principal

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Principal  
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**ASSESSMENT PROCEDURE**

<u>Score</u>	<u>Grade</u>
Marks>91	O Grade
Marks>75, but <=90	A Grade
Marks >60 but <=75	B Grade
Marks >50 but <=60	C Grade
Marks >=35 but <=50	D Grade

**Training-workshop Specification**

**About Company:**

**LEARN2WIN** is a Training Company based out of Chennai. Company predominantly involved in Supply Chain Management (SCM) and SAP ERP training. Company is having involved in college training and have prestigious clients like KCG Tech, Hindustan Engineering College, Sri Venkateshwara Engineering College. It was established in the year 2015. It has very experienced SAP Trainers, who has exceptional skills in SAP and could deliver training exceptionally.

**SAP:**

SAP is an ERP application. SAP SE, is known by its abbreviation **Systems, Applications, and Products in Data Processing**, is a German multinational software corporation that makes enterprise software to manage business operations and customer relations. The company is well known ERP software. It integrates all the divisions of any organization especially Sales, Purchase, warehouse, Quality, Production, Human Resource, Finance and Maintenance.

**Trainer:**

**Swaminath Kandaswamy** has 18+ yrs of experience in SAP and worked as a senior consultant in Tech Mahindra, Infosys, HCL Tech, IBM Etc. He has good Experience in training and has involved in corporate training as well. He has delivered corporate training for major companies like Wipro, Infosys, HCL Tech, etc.

**SAP Modules Coverage:**

1. SAP SD (Sales & Distribution)
2. SAP MM (Material Management)
3. SAP WM (Ware house Management)
4. SAP FI/CO (Finance & Controlling)

**Course Usefulness:**

**SAP MM (Any Bachelor's Degree):**

This module involves in Procure department in any manufacturing company. It involves in purchasing of raw materials from outside vendors. We will show the processes in SAP system.

**SAP SD (Any Bachelor's Degree):**

This module involves in sales department in any company. It involves in selling of finished goods to potential customers. We will show the processes in SAP system.

**SAP FI/CO (Any Bachelor's Degree):**

This module involves in Finance department in any company. It involves in Accounts Receivable and Accounts Payable. We will show the processes in SAP system.

**SAP WM (Any Bachelor's Degree):**

This module involves in stores department in any company. It involves in storing of materials in Warehouse in effective way. We will show the processes in SAP system.

**Benefits for students upon undergoing above Training-Workshop:**

1. A great opportunity to learn SAP ERP and tell employers about the Processes involved in Supply Chain.
2. An Insight in learning various processes like procurement, sales, stores and finance in Supply chain Industry.
3. Learn Exactly How it applies practically.
4. Processes will be shown in computer System.
5. Apart from academics students will have different experience in learning system practically.
6. Job oriented training program.
7. Technological learning training program

**Duration:**

20 days with 2 hrs per day.

**Cost:**

Rs. 4000 /- (can be paid in 2 Instalments)

**Company Website: WWW.LEARNW.IN**

**Company:**

**LEARN2WIN, Chennai**

**SwaminathKandaswamy (Prop.)**

**Client:**

**Mar Gregorioscollege, Chennai**

# REGISTRATION LIST

MAR GREGORIOS COLLEGE  
DEPARTMENT OF COMMERCE (ACCOUNTING & FINANCE)- SHIFT I

ADD ON COURSE ATTENDANCE FEES DETAILS

Sl. No.	Register number	Name of the students	year	1 <sup>st</sup> Installt.	Sign	Date	2 <sup>nd</sup> Installt.	Sign	Date.
1	311812923	Akash.C	III	2000/-	[Signature]	11/3			
2	311812932	Aravindan.S	III	2000/-	[Signature]	11/3			
3	311812936	Dinesh.S	III	2000/-	[Signature]	11/3			
4	311812941	Harshavarthan. C.B	III	2000/-	[Signature]	11/3			
5	311812946	Kather Baasha	III	2000/-	[Signature]	11/3			
6	311812951	Mithun raj.M	III	2000/-	[Signature]	11/3			
7	311812975	Divya	III	2000/-	[Signature]	15/3			
8	311812988	Tharane	III	2000/-	[Signature]	15/3			
9	311812991	Preeti Dangi	III	2000/-	[Signature]	16/3			
10	311812992	Ruppal	III	2000/-	[Signature]	15/3			
11	311912945	Adhitya	II	2000/-	[Signature]	11/3			
12	311912949	Avinash raja	II	2000/-	[Signature]	11/3			
13	311912950	Balaji	II	1500/-	[Signature]	11/3			
14	311912951	Deepak	II	2000/-	[Signature]	11/3			
15	311912952	Devaraj	II	2000/-	[Signature]	11/3			
16	311912953	Dhanesh	II	2000/-	[Signature]	11/3			
17	311912956	Edwin	II	2000/-	[Signature]	15/3			
18	311912959	Giftson Jeffery	II	2000/-	[Signature]	11/3			
19	311912960	Giridharan	II	2000/-	[Signature]	11/3			
20	311912965	James gnana selvaraj.	II	2000/-	[Signature]	11/3			
21	311912967	Kaushik	II	2000/-	[Signature]	11/3			
22	311912969	Logesh	II	2000/-	[Signature]	11/3			
23	311912973	Nithesh kumaran	II	2000/-	[Signature]	11/3			
24	311912974	Prakash	II	2000/-	[Signature]	15/3			
25	311912980	Sanjay kumar	II	2000/-	[Signature]	11/3			
26	311912983	Satish.B	II	2000/-	[Signature]	11/3			
27	311912985	Sripathy	II	1500/-	[Signature]	15/3			
28	311912986	Sunil Xavier	II	2000/-	[Signature]	11/3			
29	311912987	Udaya Shankar	II	4000/-	[Signature]	19/3			
30	311912990	Vinith raj	II	2000/-	[Signature]	11/3			
31	311912997	Santosh.S	II	2000/-	[Signature]	11/3			
32	311912982	SANTHOSH. S	II	2000/-	[Signature]	16/3			
33	311913003	DHARANI. S	II	4000/-	[Signature]	16/3			
34	311913001	DEEPIKA. B	II		[Signature]				
35	311913121	DEVI PRIYA. S	II	2000/-	[Signature]	18/3			
36	311912946	ARAVIND. B	II AF	2000/-	[Signature]	19/3/2024			

B. Com (a)




**MAR GREGORIOS COLLEGE OF ARTS & SCIENCE  
DEPARTMENT OF COMMERCE (ACCOUNTING & FINANCE)**

**AY 2020-2021**

**REPORT FOR ADD ON COURSE**

Supply Chain Management- Add on course was organized in association with LEARN2 WIN academy began from 11<sup>th</sup> March 2021 and was completed on 22<sup>nd</sup> March 2021. 22 students had completed the course out of 35. Certificates were issued to the students from the Academy. This was very useful for their employability skills. Students were also placed after their completion of the course.

  
R. SELVI

  
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# Mar Gregorios College of Arts & Science

Maduravoyal, Chennai – 37

## Department of Corporate Secretaryship Ad On Course

### Syllabus: Stock Market Trading & Business Finance




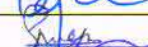








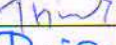


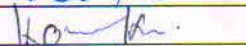




SL.No.	Content	Reference & Recommended Sites
1	Introduction to Stock Market (Share Capital, SEBI, NIM)	Gupta, L.C.: Stock Exchange Trading in India; Society for Capital Market Research and Development, Delhi
2	Primary and Secondary Market, Underwriters, Methods of Floatation	Machi Raju, H.R.: Working of Stock Exchanges in India; Wiley Eastern Ltd.; New Delhi. Web site of bseindia.com. nse-india.com
3	Mechanics of Stock Market	NISM – Equity Derivatives
4	Trading Functionality of NIFTY & SENSEX	ICSI - Study Material - Securities Law & Regulations of Financial Markets
5	Procedure of Demat Trading, Purchase of Shares	Groww Website. Raghunathan V: Stock Exchanges and Investments; Tata McGraw Hill, New Delhi.
6		
7	Theory of Business Finance; Profit maximisation v/s Wealth maximisation	Sharma, R.K. & Gupta, Shashi., K. Business Organisation and Management
8	Nature and Scope of Business Finance; Foreign Direct Investment; Capital Markets; GDRs, ADRs	Singh, Preeti. Investment Management. Himalaya Publishing House
9	Risk and Returns Management, Fundamental and Technical Analysis	Srivastava, R.M. Essentials of Business Finance, Himalaya Publishing House, Kalyani Publications
10	Theories of Portfolio Management, Futures and Options; Mutual Funds	NSE Website
	Break-even analysis, Market Capitalization, PE Ratio, PVRatio and Capital Structure	Sontakki C.N., Business Organisation, Seth Publishers

*U. S. Dalingaper*  
Head of the Department

*[Signature]*  
Principal


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**  
**DEPARTMENT OF CORPORATE SECRETARYSHIP**  
**AD ON COURSE ENROLLMENT**

S.NO	NAME	Signature of the student
1	Arun Kumar	
2	Sudharsan	
3	Saran	
4	Teja	
5	Suriya Narayanan	
6	Deepa Priya	
7	Soniya	
8	Sowmiya	
9	Tharani	
10	Devadhishesh	
11	Dhanush	
12	Isreal	
13	Siva	
14	Sanjay G	
15	Tharani	
16	Pujashree	
17	Ramya	
18	Vanitha	
19	Kowsalya	
20	Surender	



Principal

  
Head of the Department

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**MAR GREGORIOS COLLEGE OF ARTS & SCIENCE**

**DEPARTMENT OF CORPORATE SECRETARYSHIP**

**SHIFT - II**

**REPORT ON AD ON COURSE**

We, Department of Corporate Secretary ship shift II have conducted AD on course in the month of July & August (26<sup>th</sup> July to 7<sup>th</sup> August) on Share Market & Business Finance.

Resource Person : C. Arun Kumar

Designation : Head Department of Corporate Secretaryship

Don Bosco College, Chennai & Director of Arun Academy


“Finance is the life blood of any organization”. The Ad on course was on conducted on the topic “Stock Market Trading & Business Finance” which would be of helpful to the students in the Finance Stream. On the First day of the Ad on Course Introduction about the speaker was given by Dr. S. Shalini Maher, Head of the Department of Corporate Secretary ship, Mar Gregorios College. Then the session was handed over to the speaker Mr. C. Arun Kumar, who elaborated on various topics.

“Investing money is the process of committing resources in a strategic way to accomplish a specific objective. Investment pays a crucial role in the development of an individual as well the nation”. On the first day of the session he gave an introduction on Stock Market, Primary and Secondary market, Underwriters of shares, Methods of Floatation, Mechanics of Stock Market Trading, Demat Trading and how the investment functions are carried out in NIFTY & SENSEX. For the rest of the hours online purchase of shares was also demonstrated by the speaker. With regard to Business Finance various theories on Business finance, difference between profit maximization and wealth maximization. Foreign Direct Investment, Capital Market instruments, Theories on Future options, Mutual Funds. The 30 hours of Ad on Course provided us indebt knowledge on Stock market & Business Finance.

At the end of 30 hours of this useful session Vote of Thanks was proposed by Ms. Manju Bharkavi, Assistant Professor, Department of Corporate Secretaryship, Shift II.

*Dr. S. Shalini Maher.*

Head of the Department

  
Dr. M. SIVARAJAN M.B.A., M.PHIL., M.A., M.PHIL., Ph.D.,  
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# DEPARTMENT OF COMPUTER APPLICATIONS, SHIFT I

## REFRESHER COURSE

Academic year 2021-2022

**Subject Name:** Modern Techniques in Data Science- An Introduction.

**Subject Code:** 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.

### 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

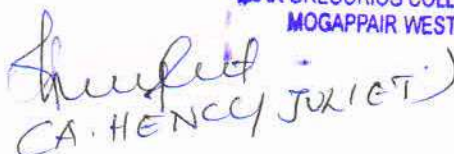
Natural Language Processing(NLP) : Definition, How Does It Works?, Types Of Natural Language Processing, Milestones In NLP, Model For NLP, Phases In NLP, Applications-Use Cases of NLP, Sentiment Analysis, Examples Of Sentiment Analysis.

**Duration of the Course:** 30 Hours



Dr. M. SIVARAJAN M.B.A., M.Phil., M.A., M.Phil., Ph.D.  
Principal

SAR GREGORIOS COLLEGE OF ARTS & SCIENCE  
MOGAPPAR WEST, CHENNAI - 600 037.



CA. HENNY JURET

**MAR GREGORIOS COLLEGE OF ARTS & SCIENCE**  
**DEPARTMENT OF COMPUTER APPLICATIONS, SHIFT I**  
**Refresher Course Enrolment List (III BCA)**

S.No.	Reg.No.	Student Name	Signature
1	211903159	AAKHASH A	
2	211903160	ARAVIND V	
3	211903161	ARUN KUMAR C	
4	211903162	ASHOKKUMAR G	
5	211903163	BAVISHEK R	
6	211903164	BHARATH R	
7	211903165	DANY J L	
8	211903166	DEEPAK RAJ S	
9	211903167	DEEPAK S	
10	211903168	DINESH K	
11	211903169	DINESH KUMAR M	
12	211903170	GANESHA MOORTHY K	
13	211903171	JUDSON DANIEL R	
14	211903173	KISHORE V	
15	211903174	LOKESH M	
16	211903175	MAHESWARAN B	
17	211903176	MANIGANDA MURTHI R	
18	211903177	MANIKANDAN S	
19	211903178	MATHIARASAN V	
20	211903179	MUKESH RAJ Y	
21	211903180	MUKESH RAJA S	
22	211903181	NAVEEN KUMAR S	
23	211903182	PARAMASIVAN A	
24	211903183	PRABAKARAN G	
25	211903184	PRADEEP KUMAR S	
26	211903185	PRAVEEN KUMAR G	
27	211903186	PRAVEEN P	
28	211903187	PRAVEEN R	
29	211903188	PREM KUMAR RAY S	
30	211903189	PURUSHOTHAMAN G	
31	211903190	RANJITH KRISHNA A	
32	211903191	RAUF MANSOOR R	
33	211903192	SAI PRASAD V	
34	211903193	SANJAY G	

35	211903194	SANJAY R	<i>Sanjay</i>
36	211903195	SHARATH M	<i>M. Sharath</i>
37	211903196	SURIYA PRAKASH K	<i>Suriya</i>
38	211903197	VIGNESHWARAN D	<i>Vigneshwara D.</i>
39	211903198	YESVANTHU V	<i>Yesvanth V</i>
40	211903199	YUGENDRAN A	<i>A. Yugal</i>
41	211903200	YUVARAJ R	<i>Yuvaraj</i>
42	211903201	ANITHA H	<i>Anitha</i>
43	211903202	JAYASHLIN A J	<i>A. J. Jayashlin</i>
44	211903203	RUTH SOFIA V	<i>V. Ruth</i>
45	211903204	SHRUTHI S	<i>Shruthi</i>
46	211903205	SWATHI S	<i>Swathi</i>
47	211903206	AARON ROSHANMATTHEW	<i>Aaron</i>
48	211903207	KUMARAN S	<i>S. Kumaran</i>
49	211903208	MANEESH A	<i>Maneesh</i>

**MAR GREGORIOS COLLEGE OF ARTS & SCIENCE  
DEPARTMENT OF COMPUTER APPLICATIONS, SHIFT I  
Refresher Course Enrolment List (II BCA)**

S.No.	Reg.No.	Student Name	Signature
1	123456789	SHANMUGAM A	<i>Shanmugam</i>
2	212002947	JERALD JAMES BIJU	<i>Jerald</i>
3	212002948	MAHAMMAD ASIF ALI M	<i>M. Asif</i>
4	212002949	SANTHOSH R	<i>Santhosh R</i>
5	212002950	MOHMED RAFI PARVEZ S A	<i>S. Rafi</i>
6	212002951	SANJAY B	<i>B. Sanjay</i>
7	212002952	THOMAS SEBASTIAN	<i>Thomas</i>
8	212002953	ARUN KUMAR D	<i>Arun Kumar D</i>
9	212002954	ASBAN SIJO S	<i>S. Asban</i>
10	212002955	AVINASH S	<i>S. Avinash</i>
11	212002956	BABU G	<i>Babu G</i>
12	212002957	Deva R	<i>R. Deva</i>
13	212002958	DHANUSH SURYA	<i>Dhanush</i>
14	212002959	GNANAMUTHU A	<i>Gnanamuthu</i>
15	212002960	HARISH GOKUL B	<i>H. Gokul B</i>
16	212002961	JAGADEESWARAN A R	<i>B. R. Jagadeeswaran</i>



17	212002962	JEBIN GNANA KAMALESH J	Jebin
18	212002963	MADHAN KUMAR G	Madhan
19	212002964	MANIKANDAN E	Manikandan
20	212002965	MICHAEL D NETTO	Michael D'netto
21	212002966	S POORNESH	S. P.
22	212002967	ROHITH M	ROHITH-M
23	212002968	RUPANRAJ M	RUPANRAJ.M
24	212002969	SAKTHI MOHAN V	V. Sakthi Mohan
25	212002970	SANJAY S	S. Sanjay
26	212002971	SANTHOSH G	G. S. Santosh
27	212002972	SARAVANAN P	P. Saravanan
28	212002973	SATHISH KUMAR R	-
29	212002974	SATHISH T	Sathish T
30	212002975	SHARAN KUMAR S	S. Sharan
31	212002976	SIVA S	Siva. S
32	212002977	SRINATH R	R. Srinath
33	212002978	SUDHARSAN S	S. Sudharsan
34	212002979	P SURENDAR	P. Surendar
35	212002980	SURENDHAR S	S. Surendhar
36	212002981	SURIYA V	Suriya
37	212002982	SURYA PRAKASH R	R. Surya Prakash
38	212002983	TAMILARASAN P	P. Tamilarasan
39	212002984	VETRI SELVAN S	S. Vetri Selvan
40	212002985	VICTOR ALLVIN A	A. Victor Allvin
41	212002986	XAVIER SIMSON C	C. Xavier Simson
42	212002987	DEEPIKA SREE V	V. Deepika Sree
43	212002988	HANNAH CATHRIN D	D. Hannah Cathrin
44	212002989	KALAISELVI S	S. Kalaiselvi
45	212002990	MADHUMITHA R	R. Madhumitha

46	212002991	PRIYA M	M. Potiya
47	212002992	REENA R	R. Reena
48	212002993	SHARON JENIFER D	Sharon J. D.
49	212002994	SRIGAYATHRI R	Srigayathri R
50	212002995	VIJAYALAKSHMI K	K. Vijayalakshmi

B. Hemalatha  
(B. HEMALATHA)

A. Lency Juliet  
(A. LENCY JULIET)

**MAR GREGORIOS COLLEGE OF ARTS & SCIENCE**  
**DEPARTMENT OF COMPUTER APPLICATIONS, SHIFT I**

**REFRESHER COURSE REPORT**

**2021-2022**

The Department of Computer Applications, Shift-I, organized a refresher course on "Modern Techniques in Data Science - An Introduction" from 09.08.21 to 19.08.21 to fill the gap between Existing and Recent techniques in the field of Artificial Intelligence. Second and Third year students of the department attended the course and had immensely benefited. Per day 3 hours classes have been conducted. Duration of the course is 30 hours. Aptitude test was conducted at the end of the course to test their skills. Over 82 students out of 98 students qualified the exam and received E-Certificates. Dr.B.Hemalatha was the convener of this initiative.



Dr.B.Hemalatha

**Convener**



Dr.A.Hency Juliet

**Head of the Department**



Dr.M.Sivarajan

**Principal**

**Dr. M. SIVARAJAN M.B.A., M.Phil., M.A., M.Phil., Ph.D.,**  
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Mar Gregorios College of Arts & Science  
Department of Electronics & Communication Science

**ADD-ON COURSE SYLLABUS**

Course Name: House Hold Appliances, Course Duration:40 hours

**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 , Buzzer.

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


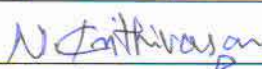


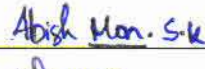
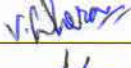


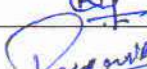

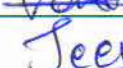
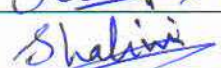



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**MAR GREGORIOS COLLEGE OF ARTS AND SCIENCE**  
**DEPARTMENT OF ELECTRONICS & COMMUNICATION SCIENCE**  
**ADD ON COURSE 'HOUSEHOLD APPLIANCES' ENROLLMENT LIST**

**II YEAR**

S.NO	REG.NO	NAME	SIGNATURE
1	222006983	VISHAL.T	
2	222006984	KRITHIVASAN.N	
3	222006985	JAIVIGNESH.S	
4	222006986	ABIDEEN.P.S	
5	222006987	ABISHMON.S.K	
6	222006988	CHERAN.V	
7	222006989	KIRANKUMAR.S	
8	222006990	MANIKANDAN.M	
9	222006991	MOHAMED IBRAHIM.A	
10	222006992	PRAVEEN.K	
11	222006993	VENKATESH.C	
12	222006994	JEEVITHA.S	
13	222006995	SHALINI.M	



  
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MAR GREGORIOS COLLEGE OF ARTS AND SCIENCE

DEPARTMENT OF ELECTRONICS & COMMUNICATION SCIENCE

ADD ON COURSE 'HOUSEHOLD APPLIANCES' ENROLLMENT LIST

III YEAR

S.N	REG.NO	NAME	SIGNATURE
0			
1	221909404	ARUN.K	<i>[Signature]</i>
2	221909405	ARUN.P	<i>[Signature]</i>
3	221909406	BALAJI .S	<i>[Signature]</i>
4	221909407	DEEPAK SINGH .S	<i>[Signature]</i>
5	221909408	DEVARAJ .B	<i>[Signature]</i>
6	221909409	FRANCIS .S	<i>[Signature]</i>
7	221909410	GOPINATH. R	<i>[Signature]</i>
8	221909411	GUNASINGH DANIEL .S	<i>[Signature]</i>
9	221909412	HARISH .U	<i>[Signature]</i>
10	221909413	HEMANTH BALAJI. C	<i>[Signature]</i>
11	221909414	JOHN FRANCIS .M	<i>[Signature]</i>
12	221909415	KARTHIK .M	<i>[Signature]</i>
13	221909416	MADHAN .B	<i>[Signature]</i>
14	221909417	NAVEEN KUMAR. D	<i>[Signature]</i>
15	221909418	PANEER SELVAM .A	<i>[Signature]</i>
16	221909419	PAUL STEPHEN .R	<i>[Signature]</i>
17	221909420	PAUL RAJ .S	<i>[Signature]</i>
18	221909421	PREM KUMAR .M	<i>[Signature]</i>
19	221909422	SAILANTHRA KUMAR .S	<i>[Signature]</i>
20	221909423	SANTHOSH KUMAR .S	<i>[Signature]</i>
21	221909424	SIVA PRASAD .S	<i>[Signature]</i>
22	221909425	SUDHARSHAN KUMAR G	<i>[Signature]</i>
23	221909426	SUKESH .S	<i>[Signature]</i>
24	221909427	VIGNESH .S	<i>[Signature]</i>
25	221909428	VINOTH KUMAR .C.K	<i>[Signature]</i>
26	221909429	AISHWARYA .N	<i>[Signature]</i>
27	221909430	INDHUJA .A	<i>[Signature]</i>
28	221909431	JEMI CHRISTINA .T	<i>[Signature]</i>
29	221909432	KAVITHA .D	<i>[Signature]</i>
30	221909433	LAVANYA .D	<i>[Signature]</i>
31	221909434	PAVITHRA .K	<i>[Signature]</i>
32	221909435	PRIYA DHARSHINI .D	<i>[Signature]</i>
33	221909436	SARANYA .R	<i>[Signature]</i>
34	221909437	SNEHA .B	<i>[Signature]</i>
35	221909438	SOWMIYA .R	<i>[Signature]</i>
36	221909440	THORKAL .P	<i>[Signature]</i>
37	221909441	RITHIK KUMAR.S	<i>[Signature]</i>
38	221909442	SAM SHOBAN PAUL .J	<i>[Signature]</i>
39	221909443	SIBIN PAUL .K	<i>[Signature]</i>
40	221909444	REBECCA .P.A	<i>[Signature]</i>

*[Handwritten signature]*

*[Handwritten signature]*  
 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**  
**Department of Electronics & Communication Science**  
**ADD-ON COURSE REPORT**

**ADD-ON COURSE: "HOUSE HOLD APPLIANCES"**

**Date / Duration:** 40hours from 01/09/2021 to 24/09/2021

**Name of the Convenor :** Dr.S.Fabbiyola

**Target Audience :** 55 Students

**Total no of regular Participants:** 50 Students

**OBJECTIVE OF THE EVENT:**

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

**DESCRIPTION / REPORT ON EVENT:**

The duration of the course "House Hold Appliances" was 40hours from 01/09/2021 to 24/09/2021. The course includes the fundamentals of Active & Passive components like Transistor, logic gates, Resistors, variable resistors, Capacitors, Inductors and the application of these components in "House Hold Appliances". Around 55 students registered for this course. The students were given two assignments and one test, based on which certificates were issued to them. This course helps the students to know about their own house hold appliances like Coffee maker, Washing machine, Plumbing, Electric Iron, Electric Geyser.

**Report submitted by**

**Dr.S.Fabbiyola.**



**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.**

**DEPARTMENT OF COMPUTER APPLICATIONS  
CERTIFICATE COURSE FOR ACADEMIC YEAR 2021 - 2022**

**OFFICE AUTOMATION- SYLLABUS**

**OBJECTIVES:**

- 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 Duration: 30 hours

**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 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**

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.

**TEXT BOOKS:**

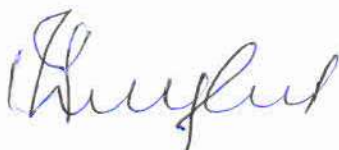
1. Alexis Leon and Mathews Leon, "*Fundamentals of information technology*", Leon Press 1999, 2nd Edition.
2. Peter Norton, "*Introduction to Computers*", Tata McGraw Hill.

**REFERENCE BOOK:**

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

**WEB REFERENCE:**

- NPTEL & MOOC courses titled Office Automation.
- [https://www.livewireindia.com/microsoftoffice\\_automation\\_software\\_training.php](https://www.livewireindia.com/microsoftoffice_automation_software_training.php)





## DEPARTMENT OF COMPUTER APPLICATIONS, SHIFT I CERTIFICATE COURSE - REGISTRATION LIST (2021-2022)

S.No.	Name of the Student	Department	Class	Signature
1	Aravind.M	B.Com Corporate	II Year	<i>[Signature]</i>
2	Dhanalakshmi.D	B.Com A & F	II Year	Dhanalakshmi
3	R. Manikandan	B.Com A & F	II Year	<i>[Signature]</i>
4	Deepika	B.Com A & F	III Year	<i>[Signature]</i>
5	Senthil Kumar	B.Com A & F	II Year	Senthil Kumar
6	Merlin. C	B.Com A & F	III Year	Merlin. C.
7	Esther	B.Com General	III Year	Esther
8	B. Sanjay kumar	B.Com A & F	III Year	B. Sanjay kumar
9	Ashik.s	B.Com Corporate	II Year	Ashik.s
10	Srimaha.R	B.Com A & F	II Year	Srimaha.R
11	SARAVANAN M	B.A Toruism	III Year	Saravanan
12	GAYATHRI.N	B.Com Corporate	III Year	N. Gayathri
13	B.sathish	B.Com A & F	III Year	Sathish
14	Dharshini S	B.Com A & F	III Year	Sophasani
15	K.kiruthika	B.Com Corporate	III Year	Kiruthika
16	EDWARD LINIL	B.Com General	II Year	Edward
17	D.Harish	B.Com General	III Year	Harish
18	Azad m	BCA	II Year	Azad m
19	Siva kumar G	BCA	II Year	G. Sivakumar
20	S.Muralidaran	B.Com General	II Year	<i>[Signature]</i>
21	B.Silas Srinath	B.Com General	II Year	B. Silas Srinath
22	Mohamedfysal	B.Com General	II Year	Mohamedfysal
23	VISHWA.H	B.Sc Mathematics	III Year	H. Vishwa
24	M.PRIYANKA	B.Com A & F	III Year	M. Priyanka
25	Abithasri J	B.Com A & F	III Year	Abithasri J
26	S saisanthosh	B.Com General	III Year	S. Saisanthosh
27	Devaraj M	B.Com A & F	III Year	Devaraj M
28	Jeshurun Daniel	B.Com Corporate	II Year	<i>[Signature]</i>
29	Jai Ganesh S	B.Com General	III Year	Jai Ganesh S
30	GokulRaj k	B.Com General	III Year	Gokulraj
31	S.Siva	B.Com General	III Year	Siva
32	VIGNESH. A	B.Com General	III Year	Vignesh
33	A. Maneesh	BCA	III Year	A. Maneesh
34	Akshay Zachariah	B.Com General	II Year	Akshay
35	Jayashlin AJ	BCA	III Year	Jayashlin

36	Surya G	B.Com A & F	III Year	Surya
37	SHANMUGAM A	BCA	II Year	SHANMUGAM A
38	Deva. R	BCA	II Year	DEVA R
39	Shalini. S	B.Com Corporate	III Year	Deva R
40	Sunilraj.R	B.Com Corporate	III Year	R. Sund
41	Amal anil	B.Com Corporate	III Year	Amal Anil
42	Hemalatha. K	B.Com Corporate	II Year	Hemalatha K
43	Dinesh kumar	B.Com Corporate	III Year	S. Dinesh
44	Saranya s	B.Com Corporate	III Year	S. Saranya
45	R.yuvaraj	B.Com Corporate	II Year	R. Yuvaraj
46	Mahammad asif ali	BCA	II Year	M. Asif
47	Arunachalam A	B.Com Corporate	II Year	A. Arunachalam
48	K.w.jeswin roshan	B.Com Corporate	III Year	K. W. Jeswin
49	S.Boobesh	B.Sc Computer Science	III Year	S. Boobesh
50	Varun Kumar .G	B.Com Corporate	III Year	Varun
51	M Sarika	B.Com Corporate	III Year	M. Sarika
52	S.Saravanan	B.Com Corporate	II Year	S. Saravanan
53	Balaji.s	B.Com Corporate	II Year	Balaji S
54	B. Prema latha	B.Com Corporate	III Year	B. Prema
55	Shiva Kumar	B.Com Corporate	III Year	Shiva
56	Raga Ranjani.R	B.Com A & F	II Year	P. Raga Ranjani
57	KAVITHA.T	B.Com A & F	II Year	T. Kavitha
58	R.G. Shailesh kumar	B.Com A & F	II Year	R. G. Shailesh
59	V.Anusiya	B.Com A & F	II Year	V. Anusiya
60	KIRTHIKA.V	B.Com A & F	II Year	V. Kirthika
61	Glory joys A	B.Com General	III Year	Glory
62	Samuel raj.A	B.A English	III Year	Samuel Raj A
63	Gokul M	B.Sc Mathematics	III Year	M. Gokul
64	Anisha shifana	B.Sc Mathematics	II Year	Anisha Shifana
65	Pawan Kumar M	B.Com A & F	II Year	M. Pawan
66	P. Sriram	B.Sc Mathematics	III Year	P. Sriram
67	P. V. SRUTHI	B.Com A & F	II Year	P. V. Sruthi
68	ANTONY ROZARIO M	B.A English	III Year	M. Antony Rozario
69	V.prithivi Raja	B.Com A & F	II Year	V. Prithivi
70	M. Ambeth tamizh	B.Com Corporate	III Year	M. Ambeth
71	James John	B.Com Corporate	III Year	James John
72	S. V. Arun kumar	B.Com Corporate	III Year	S. V. Arun Kumar
73	P. Prem sagar	B.Com Corporate	III Year	P. Prem Sagar
74	R.Saraswathi	B.Com A & F	II Year	R. Saraswathi

75	Lakshana.G	B.Com A & F	II Year	Lakshana
76	V.MEGALA	B.Sc Mathematics	III Year	V. Megala
77	Vishnu	B.Com Corporate	II Year	V. Vishnu
78	Prabu	B.A English	III Year	Prabu
79	Akash joel R.	B.Com Corporate	II Year	Akash
80	Hari prasad sk	B.Com Corporate	III Year	Hari Prasad
81	M.lokesh	BBA	III Year	Lokesh
82	R . Anjana	B.A Tamil	III Year	R Anjana
83	Soundharya . R	B.Com A & F	II Year	R. Soundharya.
84	Seraphin Samuel raj KL	B.Com A & F	II Year	K.J. Seraphin
85	Mahalakshmi K	B.A Tamil	III Year	K. Mahalakshmi
86	<del>Seraphin Samuel raj KL</del>	<del>B.Com A &amp; F</del>	<del>II Year</del>	
87	R.Amruth	B.Com Corporate	III Year	R. Amruth
88	D. Kaviyaran	B.Sc Mathematics	III Year	Kaviyaran
89	C.VASANTHAKUMAR	B.Sc Mathematics	III Year	C. Vasanthakumar
90	Nithish waran	B.Com A & F	II Year	Nithishwaran
91	C.Pooja	B.Com	III Year	Pooja
92	Aishwarya.S	B.A English	III Year	Aishwarya.S
93	Kamali.k	B.A Tamil	III Year	Kamali.k
94	S. Barath	B.Com Corporate	III Year	S. Barath
95	S. Sudeep Krishnan	B.Com Corporate	III Year	Sudeep
96	P.selvi	B.A Tamil	III Year	P. Selvi
97	E.Priyanga	B.Com General	III Year	Priyanga
98	K.Varshia	B.A Tamil	III Year	K. Varshia
99	P.Karthik	B.Com Corporate	III Year	Karthik
100	M.Raveena	B.Com Corporate	III Year	Raveena.M
101	Aravind B	B.Com A & F	III Year	Aravind
102	S. Nasreen nabila	B.Com General	III Year	Nasreen Nabila
103	Gokul. V	B.Com Corporate	III Year	Gokul.V
104	Shivani R	B.Com Corporate	III Year	Shivani
105	M.Devi	B.A Tamil	III Year	M. Devi

*(Signature)*

*(Signature)*

principal  
 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 Department of Computer Applications, Shift I Certificate Course on Office Automations**

Department of Computer Applications has taken an initiative to organize a Certificate Course on Office Automation for the welfare of Mar Gregorios College Non computer Students. Around 104 students from the various departments of shift-1 have registered for the course. The Course duration is 30 hours. The inauguration of the course was started on 1<sup>st</sup> September 2021. Daily 1 hour class was conducted from 2.00pm to 3.00pm.

At the end of the course Hands on training was provided in the College Computer Lab. Students were actively attended the course and the assessment was conducted at the end of the course and certificate was distributed to the students who have successfully completed their course. The College Management has come forward to provide the certificate to the students. This Course was conducted at free of cost for the student community. Dr. A. Hency Juliet and Dr.B.Hemalatha has taken the classes. The Computer Lab staff Mr.Ranjith, Mrs.Anu Jexlin, Mrs.Radhika were helped the students during the practical time.

Course Duration: 30 hrs (1<sup>st</sup> September 2021 to 8<sup>th</sup> October 2021)

Class Timing: 2.00 to 3.00pm

### **ASSESSMENT PROCEDURE:**

Examination was conducted for all the students and their marks were noted

Students who secured the marks between 91 and 100 got O Grade, 76 – 90 got A Grade, 61 – 75 got B Grade, 51 – 60 got C Grade and 35 – 50 got D Grade



Head of the Department



Principal

**Dr. M. SIVARAJAN** M.B.A., M.Phil., M.A., M.Phil., Ph.D.,  
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MOGAPPAIR WEST, CHENNAI - 600 037.

Certificate Course - Office Automation  
Assessment Result.

S.No.	Score	Name	Department	Year
1	28 / 100	Mahalakshmi k	B.A Tamil	III Year
2	36 / 100	C Jeshurun	B.Com C.S	II Year
3	40 / 100	Kamali.k	B.A Tamil	III Year
4	52 / 100	M Pawan Kumar	B.Com A & F	II Year
5	72 / 100	Shalini.s	B.Com C.S	III Year
6	72 / 100	Kishore.R	B.Com General	II Year
7	72 / 100	B Silas Srinath	B.Com General	II Year
8	76 / 100	Sunilraj.R	B.Com C.S	III Year
9	76 / 100	Seraphin Samuel raj KI	B.Com A & F	II Year
10	76 / 100	M.lokesh	BBA	III Year
11	76 / 100	E.priyanga	B.Com General	III Year
12	76 / 100	Aravind.M	B.Com C.S	II Year
13	80 / 100	R. Manikandan	B.Com A & F	II Year
14	80 / 100	D. Kaviyarasan	B.Sc Maths	III Year
15	80 / 100	Gokul	B.Sc Maths	III Year
16	84 / 100	Shailesh Kumar.R.G	B.Com A & F	II Year
17	84 / 100	Samuel raj.A	B.A English	III Year
18	84 / 100	V.MEGALA	B.Sc Maths	III Year
19	84 / 100	P. Prem sagar	B.Com C.S	III Year
20	84 / 100	Esther.V	B.Com General	III Year
21	84 / 100	S. BARATH	B.Com C.S	III Year
22	84 / 100	Vasantha kumar	B.Sc Maths	III Year
23	84 / 100	Aravind B	B.Com A & F	III Year
24	88 / 100	R.Amruth	B.Com C.S	III Year
25	88 / 100	Harish	B.Com General	III Year
26	88 / 100	Srimaha.R	B.Com A & F	II Year
27	88 / 100	DHANALAKSHMI D	B.Com A & F	II Year
28	88 / 100	H.VISHWA	B.Sc Maths	III Year
29	88 / 100	Shiva kumar . B	B.Com C.S	III Year
30	88 / 100	James John	B.Com C.S	III Year
31	88 / 100	ANTONY ROZARIO	B.A English	III Year
32	88 / 100	Lakshana.G	B.Com A & F	II Year
33	92 / 100	GAYATHRI . N	B.Com C.S	III Year
34	92 / 100	Arunachalam A	B.Com C.S	II Year
35	92 / 100	A. Maneesh	BCA	III Year
36	96 / 100	K.kiruthika	B.Com C.S	III Year
37	96 / 100	Soundharya . R	B.Com A & F	II Year
38	96 / 100	C. Pooja	B.Com General	III Year
39	96 / 100	Jeswin roshan	B.Com C.S	III Year
40	100 / 100	S.Siva	B.Com General	III Year
41	100 / 100	KAVITHA.T	B.Com A & F	II Year
42	100 / 100	KIRTHIKA.V	B.Com A & F	II Year
43	100 / 100	R.RAGA RANJANI	B.Com A & F	II Year

AA, 100/100 S. NaStreen Nabila B.com(G) III Year

*(Signature)*



# DEPARTMENT OF ELECTRONICS AND COMMUNICATION SCIENCE

Course Name: PIC and ARM based MICROCONTROLLERS Course Duration:30 hours

## OBJECTIVE OF THE COURSE:

- a) To train the students on the programming of microcontrollers
- b) Interfacing the external peripherals to the microcontroller by understanding the concepts and theory.

## Learning Outcomes:

### 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

## Expected Job/Career Roles:

- Microcontroller based programmer and technician.
- Entrepreneur- Development of small electronic gadgets using microcontrollers.

## Tool Usage:

- PIC Microcontroller- MPLAB IDE/ MPLAB X IDE and Proteus
- ARM Microcontroller-
- KEIL IDE and Proteus.

*V. Sankar*

*Dr. M. Sivarajan*

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## 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.

UNIT V ARM Thumb Instruction set, ARM Processor family, ARM development tools and Programmers Model, ARM Coprocessor, Interrupts, LPC2148 Timers and SPI. Programming: LCD and ADC/DAC (including concepts).

*V. S. S. S.*

*Dr. M. Sivarajan*

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**MAR GREGORIOS COLLEGE OF ARTS AND SCIENCE**  
**DEPARTMENT OF ELECTRONICS & COMMUNICATION SCIENCE**  
**VALUE ADDED COURSE IN "PIC & ARM BASED MICROCONTROLLER"**  
**ENROLLMENT LIST**

**II YEAR**

S.NO	REG.NO	NAME	SIGNATURE
1	222006983	VISHAL.T	T. Vishal
2	222006984	KRITHIVASAN.N	N. Krithivasa
3	222006985	JAIVIGNESH.S	S. Jaivignesh
4	222006986	ABIDEEN.P.S	P.S. Abideen
5	222006987	ABISHMON.S.K	S.K. Abish Mon
6	222006988	CHERAN.V	V. Cheran
7	222006989	KIRANKUMAR.S	S. Kirankumar
8	222006990	MAÑIKANDAN.M	M. Manikandan
9	222006991	MOHAMED IBRAHIM.A	A. Mohamed Ibrahim
10	222006992	PRAVEEN.K	K. Praveen
11	222006993	VENKATESH.C	C. Venkatesh
12	222006994	JEEVITHA.S	S. Jeevitha
13	222006995	SHALINI.M	M. Shalini

*Wait*

  
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MAR GREGORIOS COLLEGE OF ARTS AND SCIENCE

DEPARTMENT OF ELECTRONICS & COMMUNICATION SCIENCE

VALUE ADDED COURSE IN "PIC & ARM BASED MICROCONTROLLER"

ENROLLMENT LIST

III YEAR

S.No	REG.NO	NAME	SIGNATURE
1	221909404	ARUN.K	
2	221909405	ARUN.P	
3	221909406	BALAJI .S	
4	221909407	DEEPAK SINGH .S	
5	221909408	DEVARAJ .B	
6	221909409	FRANCIS .S	
7	221909410	GOPINATH. R	
8	221909411	GUNASINGH DANIEL .S	
9	221909412	HARISH .U	
10	221909413	HEMANTH BALAJI. C	
11	221909414	JOHN FRANCIS .M	
12	221909415	KARTHIK .M	
13	221909416	MADHAN .B	
14	221909417	NAVEEN KUMAR. D	
15	221909418	PANEER SELVAM .A	
16	221909419	PAUL STEPHEN .R	
17	221909420	PAUL RAJ .S	
18	221909421	PREM KUMAR .M	
19	221909422	SAILANTHRA KUMAR .S	
20	221909423	SANTHOSH KUMAR .S	
21	221909424	SIVA PRASAD .S	
22	221909425	SUDHARSHAN KUMAR G	
23	221909426	SUKESH .S	
24	221909427	VIGNESH .S	
25	221909428	VINOTH KUMAR .C.K	
26	221909429	AISHWARYA .N	
27	221909430	INDHUJA .A	
28	221909431	JEMI CHRISTINA .T	
29	221909432	KAVITHA .D	
30	221909433	LAVANYA .D	
31	221909434	PAVITHRA .K	
32	221909435	PRIYA DHARSHINI .D	
33	221909436	SARANYA .R	
34	221909437	SNEHA .B	
35	221909438	SOWMIYA .R	
36	221909440	THORKAL .P	
37	221909441	RITHIK KUMAR.S	
38	221909442	SAM SHOBAN PAUL .J	
39	221909443	SIBIN PAUL .K	
40	221909444	REBECCA .P.A	

Sail-

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Principal

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**MAR GREGORIOS COLLEGE OF ARTS & SCIENCE**  
**DEPARTMENT OF ELECTRONICS AND COMMUNICATION SCIENCE**  
**REPORT ON VALUE ADDED COURSE**

Department of Electronics and Communication Science conducted 30 Hrs Value added Course on **“PIC AND ARM BASED MICROCONTROLLER”** in association with **Prolific System & National Skill Development Corporation (NSDC) from 04/10/21 to 27/10/21.**

The Resource Person for the event is Mr. M.S. HARISH, Core Research Group Engineer, Sree Technologies, Chennai.

The main objective of the course is to train the students on the programming of microcontrollers by understanding the concepts theoretically as well as practically.

The topics covered in the course were introduction to various programming languages like C, C++, Java, Python etc. Also gave a detailed explanation on PIC architecture, UART, types of communication, types of ADC, timers etc. The course also covers working of ARM based products and development tools. At the end of the course students' performance were evaluated through examination and certificate were distributed to the students by Mr. Venkatesan ( partner PROLIFIC System ) on 30/10/2021.

*Savitri*



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## PARTICULARS

Date: 21\09\2021

Institution Name : **Mar Gregorios College of Arts & Science**  
Course Name : **Progressive Web Applications using Ionic+ Angular+ Firebase**  
Course Duration : **30 Hours**  
Course Fee : **2000 Rs /Student**

## COURSE SCOPE

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

## COURSE AGENDA

BCFA06

**IONIC:**

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

**Angular:**













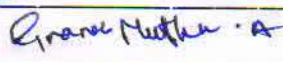
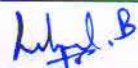






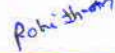


Introduction to Single Page Web Applications, Angular Project Structure, module vs components, generating pages, service, Dependency Injection, Input, Output Even Emitters, Event binding, string interpolation, Two way Binding, ngModel, ngIf, ngFor, Directives, Popup Modal, Alert controller, Promises,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

**Firestore:**


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

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**MAR GREGORIOS COLLEGE OF ARTS & SCIENCE**  
**DEPARTMENT OF COMPUTER APPLICATIONS**  
**Enrollment List for the Add on Course**  
**Progressive Web App Development**


S. No.	Reg. Number	Name of the Candidate	Signature of the Student
1	212002947	JERALD JAMES BIJU	
2	212002948	MAHAMMAD ASIF ALI M	
3	212002949	SANTHOSH R	
4	212002950	MOHMED RAFI PARVEZ S A	
5	212002951	SANJAY B	
6	212002952	THOMAS SEBASTIAN	
7	212002953	ARUN KUMAR D	
8	212002954	ASBAN SIJO S	
9	212002955	AVINASH S	
10	212002956	BABU G	
11	212002957	DEVA R	
12	212002958	DHANUSH SURYA S	
13	212002959	GNANAMUTHU A	
14	212002960	HARISH GOKUL B	
15	212002961	JAGADEESWARAN A R	
16	212002962	JEBIN GNANA KAMALESH J	
17	212002963	MADHAN KUMAR G	
18	212002964	MANIKANDAN E	
19	212002965	MICHAEL D NETTO	
20	212002966	POORNESH S	
21	212002967	ROHITH M	
22	212002968	RUPANRAJ M	
23	212002969	SAKTHI MOHAN V	

24	212002970	SANJAY S	
25	212002971	SANTHOSH G	G. S.
26	212002972	SARAVANAN P	P. S.
27	212002974	SATHISH T	Sathish T
28	212002975	SHARAN KUMAR S	S. Sharan
29	212002976	SIVA S	Siva S
	212002977	SRINATH R	Srinath R
31	212002978	SUDHARSAN S	Sudharsan S
32	212002979	SURENDAR P	P. S.
33	212002980	SURENDHAR S	S. S.
34	212002981	SURIYA V	Suriya V
35	212002982	SURYA PRAKASH R	
36	212002983	TAMILARASAN P	P. Tamilarasam
37	212002984	VETRI SELVAN S	S. V. S.
38	212002985	VICTOR ALLVIN A	A. Victor Allvin
39	212002986	XAVIER SIMSON C	
40	212002987	DEEPIKA SREE V	V. Deepika Sree
41	212002988	HANNAH CATHRIN D	D. Hannah Cathrin
42	212002989	KALAISELVI S	S. Kalaiselvi
43	212002990	MADHUMITHA R	R. Madhumitha
44	212002991	PRIYA M	M. Priya
45	212002992	REENA R	R. Reena
46	212002993	SHARON JENIFER D	D. Sharon Jenifer
47	212002994	SRIGAYATHRI R	R. Srigayathri
48	212002995	VIJAYALAKSHMI K	K. Vijayalakshmi
49		Shunmugam (lateral entry)	

  
Course Instructor

  
Class Teacher

  
HOD

  
Principal

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**MAR GREGORIOS COLLEGE OF ARTS & SCIENCE  
DEPARTMENT OF COMPUTER APPLICATIONS**

**Name List for the Add on Course  
Progressive Web App Development**

S. No.	Roll Number	Name of the Candidate	Student Signature
50	BCA21SI06	ABDUL KHADER S	B. Abdul
51	BCA21SI07	ABISHEK D	A. Abhishek
52	BCA21SI33	AKASH S	Akash. S.
53	BCA21SI10	ALWIN JOSHVA A	Alwin Joshua. A
54	BCA21SI31	ASHEN BASHA. J	Ashen Basha
55	BCA21SI21	BALA MUKESH . J	Bala
56	BCA21SI04	BHUVANESHWARAN.S	S. Bhuvaneshwaran
57	BCA21SI20	CHANDRU L	L Chandru
58	BCA21SI43	DEEPAK KRISHNAN. R	Deepak
59	BCA21SI26	DHANUSH S	S. Dhenuk
60	BCA21SI50	DINESH E	E. Dinesh
61	BCA21SI14	DINESH KUMAR S	S. Dinesh Kumar
62	BCA21SI05	E. RAJESH	E. Rajesh
63	BCA21SI11	EASTERINBARAJ J	Easterin
64	BCA21SI49	ESHWAR N K	N. Eshwar
65	BCA21SI17	FAIZUR RAHMAN.K	K. Faizur Rahman
66	BCA21SI19	IMRAN	S. Imran
67	BCA21SI48	JANEETH R J	Janeeth
68	BCA21SI42	JEEVA KUMAR R	R. Jeeva
69	BCA21SI32	JERISH JEROMIAH S	Jerish
70	BCA21SI18	KANNABIRAN M	Kannabiran. M
71	BCA21SI24	KEERTHI VASAN.K	K. Keerthi Vasani
72	BCA21SI16	LOKESH.S	S. Lokesh

73	BCA21SI41	MANIKANDAN M	M. Manikandan
74	BCA21SI02	MANOJ KUMAR P	Manoj Kumar P
75	BCA21SI30	MARIRAJA B	B. Mariraja
76	BCA21SI39	MOHAN G	G. Mohan
77	BCA21SI13	NARENDRAN B	B. Narendran
78	BCA21SI27	NARENDRAN P	P. Narendran
79	BCA21SI40	NAVEEN B	B. Naveen
80	BCA21SI12	NIRMAL PRASANTH K	K. Nirmal Pranth
81	BCA21SI28	PRAVEEN KUMAR R	R. Praveen Kumar
82	BCA21SI38	SAMUVEL NELSON S	S. Samuvel Nelson
83	BCA21SI25	SANJAY A	A. Sanjay
84	BCA21SI37	SREE VIGNESH C	C. Sree Vignesh
85	BCA21SI46	VIGNESH V	V. Vignesh
86	BCA21SI03	VIGNESH.S	S. Vignesh
87	BCA21SI45	VINOTH RAJ V	V. Vinoth Raj
88	BCA21SI29	YUVARAJ D	D. Yuvaraj
89	BCA21SI15	ANITHA K	K. Anitha
90	BCA21SI23	CHARULATHA P T	P. T. Charulatha
91	BCA21SI22	JABURUNISHA J	J. Jaburunisha
92	BCA21SI08	RAMYA DEVI G	G. Ramyadevi
93	BCA21SI47	SARADHA PRABHA H	H. Saradha Prabha
94	BCA21SI35	SHERIN N	N. Sherin
95	BCA21SI34	DINESH KUMAR K	K. Dinesh Kumar
96	BCA21SI44	SATHISH KUMAR V	V. Sathish Kumar
97	BCA21SI36	WILLIAM GIFTSON S	S. William Giftson
98	BCA21SI01	MEGHNA K	K. Meghna
99	BCA21SI09	ARCHANA P	P. Archana

*Randy*  
Course Instructor

*B. Anitha*  
Class Teacher

*Chiranjeev*  
HOD

*Dr. M. Sivarajan*  
Principal

Dr. M. SIVARAJAN M.B.A., M.Phil., M.A., M.Phil., Ph.D.,  
Principal  
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MOGAPPAI WEST, CHENNAI - 600 037.



# MAR GREGORIOS COLLEGE OF ARTS & SCIENCE

## DEPARTMENT OF COMPUTER APPLICATIONS

### ADD ON COURSE – PROGRESSIVE WEB APP DEVELOPMENT

The department of Computer Applications has taken initiatives to conduct an add-on course on progressive web app development in association with IFANDFOR ENDEAVOURS from 11<sup>th</sup> October 2021. So Memorandum of Understanding has been established between Computer Application Department of MGC and IFANDFOR ENDEAVOURS on 11<sup>th</sup> October 2021 for the Conduction of Add on Course and other activities. Around 99 students from 1<sup>st</sup> and 2<sup>nd</sup> year have joined and benefitted.

Initially a circular has been sent to all the students of shift I to enroll their names for add on course. The course duration was 36 hours. Per day 3 hours classes were conducted from 1.15p.m to 4.15p.m. The Course fee was Rs. 300/- per student. Mr. S.Kalidas was the course instructor, he took class in the class room with projector and the hands in training were given in the Computer Lab. At the end of the Course Examination was conducted and the certificates were distributed to the students who completed the course. Around 96 students were completed the course successfully.

#### ASSESSMENT PROCEDURE

<u>Score</u>	<u>Grade</u>
Marks>91	O Grade
Marks>75, but <=90	A Grade
Marks >60 but <=75	B Grade
Marks >50 but <=60	C Grade
Marks >=35 but <=50	D Grade

  
Head of the Department

  
Principal

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.

## OFFICE AUTOMATION- SYLLABUS

### OBJECTIVES:

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 Duration: 30 hours

### 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 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

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.

### 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:

NPTEL & MOOC courses titled Office Automation.

[https://www.livewireindia.com/microsoftoffice\\_automation\\_software\\_training.php](https://www.livewireindia.com/microsoftoffice_automation_software_training.php)

*SP Sivarajan*  
16/12/21

*SP Sivarajan*  
Dr. M. SIVARAJAN M.B.A., M.Phil., M.A., M.FIL., Ph.D.  
Principal  
MAR GREGORIOS COLLEGE OF ARTS & SCIENCE

**MAR GREGORIOS COLLEGE ARTS AND SCIENCE**  
**DEPARTMENT OF COMMERCE - SHIFT II**  
**ENROLLMENT LIST FOR THE ADD ON COURSE**  
**OFFICE AUTOMATION COURSE**

**III-YEAR**

S.NO	REGISTER NO	NAMES	SIGNATURE
1	311913195	AJAY.Y	Ajay.Y
2	311913247	VIGNESHWAR.N	Vigneshwar.N
3	311913227	PRAKASH RAJ.G	Prakash Raj.G
4	311913220	SANJEEVI MURUGAN.S	Sanjeevi Murugan.S
5	311913220	MESSACH.M	Messach.M
6	311913261	VIJAYAVARSHINI.K	Vijayarshini.K
7	311913254	AMSA.P	Amsa.P
8	311913255	KAVIYA. T	Kaviya.T
9	311913237	SARAN RAJ.A	Saran Raj.A
10	311913253	AKALYA.M	Akalya.M
11	311913219	MANOJ KUMAR.K	Manoj Kumar.K
12	311913244	VIGNESH.E	Vignesh.E
13	311913256	LUTHISHA.R	Luthisha.R
14	311913218	LOKESH.V	Lokesh.V
15	311913213	KARTHI.M	Karthi.M
16	311913258	MERCY.J	Mercy.J
17	311913208	IMMANUVEL.S	Immanuel.S
18	311913215	KESAVERN.A	Kesaven.A
19	311913257	MADHURI.S	Madhuri.S
20	312012479	MAHESH.V	Mahesh.V
21	312012478	Harikrishna.M	Harikrishna.M
22	312012450	Marcus Joseph D'Silva	Marcus Joseph D'Silva
23	312012468	Harikrishnan.M	Harikrishnan.M
24	312012501	M.THARUN RAJ	Tharun Raj
25	312021459	N.Dhanasekar	Dhanasekar
26	312012463	GOKUL.S	Gokul.S
27	312012476	Loganathan	Loganathan
28	312012466	HARIHARAN.M	Hari Haran
29	312012445	B. Kishor ramana	Kishor Ramana
30	312012492	Santhosh S	Santhosh S
31	312012486	V.Rajendra Prasad	Rajendra Prasad..
32	312012493	S. Sasikumar	Sasikumar
33	312012506	Yuvan Shankar v p	V.P. Yuvan Shankar
34	312012451	Yuvarani s	Yuvarani s
35	312012466	HARIHARAN.M	Hari -
36	312012450	Marcus D'Silva	Marcus
37	312012471	K.Justin	K. Justin
38	312012478	A.mageshwaran	A. mageshwaran

39		P. dhanush	Dhanush
40	36	E. Keerthila	Keerthika
41		v. loleshwaran	Lokesh
42		V. ramkumar	Ramkumar
43	35	M. saran	Saran
44	66	D. naresh	Naresh
45		Christina jessifer G	Christina Jessifer
46	60	P. Adhi sankaran	Adhi Sankaran
47	68	N. Surya	N. Surya
48		Hariram.p	Hariram
49		N.V.SRI KANNIGA	Kanniga
50		B.Manikandan	Manikandan
51		Vetrivel.C	Vetrivel
52	52	V.Vijay	V. Vijay
53		JAGADISH R	Jagadish
54	41	Bharath	Bharath
55		Yamini ,M	Yamini
56		M. Priya	Priya
57		Pappu Nayak	Pappu Nayak
58		V.Divya shree	V. Divya Shree
59		Priyadarshan	Priyadarshan
60		Priyanka. M	Priyanka
61		S.Kishore	S. Kishore
62		PRINCE ANAND	Prince Anand
63	42	Kanagaraj	Kanagaraj
64		Sanjay. V	Sanjay V
65	19	Vignesh vijay.V	Vignesh Vijay V
66		M.kanniyappan	Kanniyappan

COURSE INSTRUCTOR

*(Signature)*  
HOD 13/12/24

PRINCIPAL

*(Signature)*  
Dr. M. SIVARAJAN M.B.A., M.Phil., M.A., M.Phil., Ph.D.,  
Principal  
MAR GREGORIOS COLLEGE OF ARTS & SCIENCE  
MOGAPPAR WEST, CHENNAI - 600 037.

**MAR GREGORIOS COLLEGE OF ARTS & SCIENCE**

**DEPARTMENT OF B.COM GENERAL, SHIFT 2**

**ADD-ON COURSE REPORT**

**TOPIC:** OFFICE AUTOMATION

**RESOURCE PERSON:** Dr. A. HENCY JULIET

**DATE:** 06/12/2021

MCA., M.PHIL, M.Sc (Phy)., B.Ed., PGDCA., SET.

The Department of Commerce has taken initiatives to conduct an add-on course on office automation from 9<sup>th</sup> October 2021, department decided convenor as Ms. S. Anusha Banu, Assistant Professor, Department of Commerce and Co-convenor as Mr. S. Ranjith, Assistant Professor, Department of Commerce. Around 70 students from 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> year have joined and benefitted.

Initially a circular has been sent to all the students of Shift II Commerce Department to enroll their names for add on course. The course duration was 30 hours. Per day 2 hours classes were conducted from 10 am to 11 am. The Course conducted for the free of cost for the benefit of the department students. Dr. A. Hency Juliet, Head of Department from BCA Shift I, was the course instructor. She took the classes in Virtual mode through Google Meet.

At the end of the Course, Examination was conducted and assessment procedure done through grade method. The certificates were distributed to the Students who completed the course. Around 60 students completed the course successfully.

**ASSESSMENT PROCEDURE**

Students were awarded by grades who scored (91% and above) as O grade, (>81 to <=90) as A grade, (>61 to <= 80) as B grade, (>51 to <= 60) as C grade, (>40 to <=50) as D grade.

*S. Anusha Banu*  
13/12/21

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**

**ADD-ON COURSE IN FRENCH, 2021**

**SYLLABUS**

**What includes the course:**

This French basic level course includes HD photographs so your Brain can easily can link the new words with a clear image

This lets you to speak French for Beginners course includes a Quiz because it is the best way to improve quickly.

Learn French using the Pdf Flashcards. They 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 it on the go.

**What it is NOT Specialized in:**

French Grammar lessons and exercises (this course contains only little chunks of grammar/conjugation that will help you build your own Basic French A1 LEVEL sentences quickly)

*Anigal*

HEAD, Asst. Prof.

DEPARTMENT OF O.S.L.



Principal





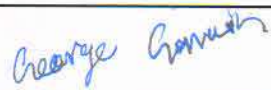


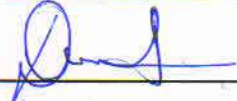



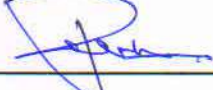




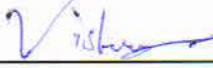

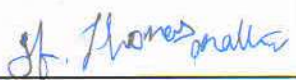
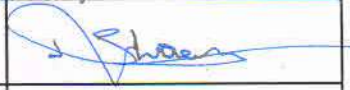
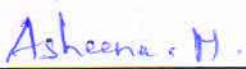

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Chennai - 600 037.

MAR GREGORIOS COLLEGE OF ARTS & SCIENCE


ONLINE ADD ON COURSE IN FRENCH 2021

REGISTRATION FORM

S.No.	Name	Student/Professor/ Year	Department	shift	Signature
1	Vishwa	Students		I	Vishwa
2	Hashwanth S S	Studying		I	Hashwanth
3	Achsah G	Student		I	Achsah
4	Glory Grace G	Student		I	glory grace g
5	Santhosh. R	Hotel			Santhosh
6	Samuel Raj	Studying		I	Samuel Raj
7	Benny Hinn K	Student		I	Benny Hinn K
8	Mohamed Roshan	Student		I	Mohamed Roshan
9	D.Mohan Raj	Student of mgc		I	D.Mohan Raj
10	Andrew Ferrier	Studying		I	Andrew
11	Awaiz Lafir Khan	Nil			Awaiz Lafir Khan
12	Yuvanajith.S	None			Yuvanajith.S
13	S.Yuvanajay	None			S.Yuvanajay
14	Dinesh Vishal V	Student		I	Dinesh Vishal V
15	K Samuel	Student		I	K Samuel
16	S Prasanna	Assistant Professor		II	S Prasanna
17	Joel E S	Nil		I	Joel E S
18	Glenn	Bsc cs		I	Glenn
19	Yeshwanth R	Business man		I	Yeshwanth R

20	Sathish M	B.Sc. Computer Science		I	
21	Philip. D	-			
22	Enock Mj	N			
23	Manikandan E	STUDYING		I	
24	George Garwin Ranjit Dan .J	Student		I	
25	Glory Joys	Student		I	
26	Prabhu	Assistant Professor		I	
27	Lithees Kumar.V	Nil			
28	M.Manikandan	1 YEAR MSW		I	
29	Mariya J. C	Student		I	
30	Dhanalakshmi. D	Student		I	
31	Perinbaraj R	Nil			
32	S. Devi Priya	Student		I	
33	Rubin Xr Meffy	Student			
34	Madhan Kumar.G	Studying		I	
35	Nasreen Nabila. S	Student		I	
36	S.Vishwa	Students		I	
37	Kiruthika	Student		I	
38	Staintes Thomas Mathew	Student		I	
39	Sharon Jenifer D	BCA			
40	Asheena M	Student		I	
41	Sai Dhana Lakshmi. R	Completed 12 std		I	


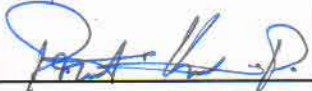


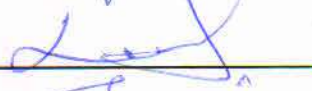
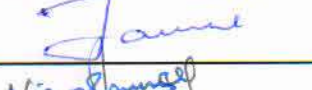

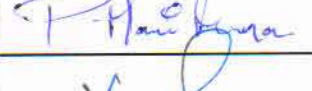





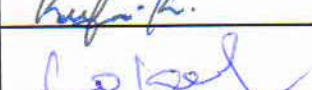
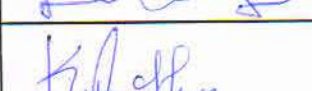
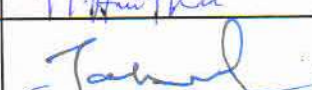


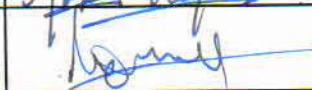

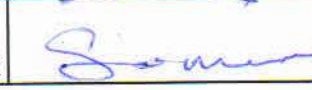



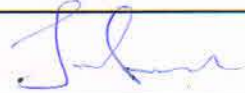


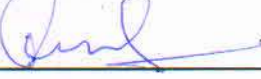

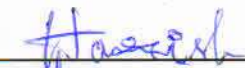

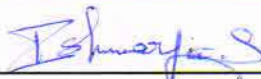
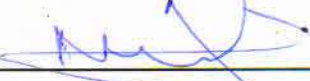









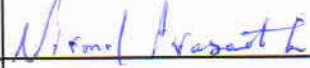
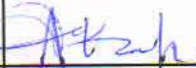


42	Rakshini	studying			Rakshini
43	Gopi.E	Studying		I	
44	Praisya Janette	None			Praisya Janette
45	M.Karthick	No			M. Karthick
46	Kishore.A	No			Kishore A
47	Praisya Janette	None			Praisya Janette
48	S. Gokul Raj	No			S. Gokul Raj
49	Harini N.K	Student		I	Harini
50	Indhumathi S				Indhumathi
51	Gunjan Kumar Pandey	Student		I	Gunjan
52	Ashreen H	Student		I	Ashreen H
53	Raghul.N	None			Raghul
54	Baskaran.J	Going Part time job		I	Baskaran J.
55	Priyadarshini R	Student		I	Priyadarshini
56	P.Surendar	Student		I	Surender
57	Sentharagai G. M	Auto driver			Sentharagai
58	Naveen Prasad K	College student		I	Naveen Prasad
59	Lingesha Kumaran.K	None			Lingesha
60	Abel F Joseph	Studying		I	Abel F Joseph
61	M.Bhuvaneshwaran	No			M. Bhuvaneshwaran
62	Sabreen Ayisha . S	student		I	Sabreen Ayisha
63	Santhosh	Student		I	Santhosh

64	Harisha. T	Nil			Harisha. T.
65	Sivaranjani.S	Student		I	Sivaranjani.S
66	Kaviya.J.M	Student		I	Kaviya
67	Ebi.I.Bleena	Null			Ebi.I.Bleena
68	R. Umamaheswari	Assistant Professor		I	R. Umamaheswari
69	Selva Bharath R	Student		I	Selva Bharath R
70	Prema Latha. B	Cashier at restaurant			Prema Latha. B
71	Deepak	Study		I	Deepak
72	Sathish Kumar	Student in mge		I	Sathish Kumar
73	Joshua Edwin Abraham J	Student		I	Joshua Edwin Abraham J
74	Manoj Kumar	Student		I	Manoj Kumar
75	Janes	Student		I	Janes
76	Joel Nehemiah.P	Student		I	Joel Nehemiah.P
77	M.Roopas Manova	Student		I	Roopas Manova
78	Judson Daniel R	Studying		I	Judson Daniel R
79	Dinesh Kumar.K	Studying		I	Dinesh Kumar.K
80	Jasmine V	Student		I	Jasmine V
81	R.M.Rejimol	Studying 1st year		I	Rejimol
82	P. Narendran	Student		I	P. Narendran
83	Michael D'Netto	BCA		I	Michael D'Netto
84	G.Karthikeyan	Studying		I	Karthikeyan
85	Sherin	Student		I	Sherin

86	Aakash.M.N	Pattern choolai			Aakash M.N
87	Arun Kumar.V	No			Arun
88	Kishore K	Student		I	Kishore
89	Charumathi.M	Student		I	Charumathi
90	Anisha Shifana.A	Nil			Anisha Shifana
91	Naveen Kumar	Nothing			Naveen
92	Samuvel Nelson S	IT field			Samuvel Nelson
93	P.Sneha Carolin	1st yr		I	P.Sneha Carolin
94	Swathi S	Software Engineer			Swathi
95	M.Akash	Student		I	M.Akash
96	Keerthivasan .D	Nil			Keerthivasan .D
97	K Mukesh Balaji	Student		I	Mukesh
98	Bebisha C	Student		I	Bebisha
99	Sabari	Teacher			Sabari
100	Azad	Student		I	Azad
101	R.J.Janeeth	Studying		I	Janeeth
102	Praveen Kumar.R	Studying		I	Praveen
103	Jaburunisha. J	---			Jaburunisha
104	Charumathi.M	Student		I	Charumathi
105	Indhumathi S	Studying		I	Indhumathi
106	R.Nishanth	-			R.Nishanth
107	Naveen Prasad K	Student		I	Naveen Prasad

108	Vamse K S	Student		I	Vamse
109	Chandru N	Student		I	Chandru
110	Monisha.T	Student		I	Monisha
111	R Karthikeyan	Bcom		I	Karthika
112	Tamizhmani R	Student		I	Tamizhmani.R
113	Kathiresan.T	Chennai			Kathiresan
114	L.Shakthi Kumar	Business			Shakthi
115	M.Sutharsan	Nil			Sutharsan
116	Agastin.S	Student		I	Agastin
117	Dilip Kumar.S	Bank manager			Dilip Kumar
118	A.Monisha	Student		I	Monisha
119	Abilash K	Teacher			Abilash
120	Galwin	Nil			Galwin
121	Monisha.T	Student		I	Monisha.T
122	Sujith	Studying		I	Sujith
123	Haripriya	Nil			Haripriya
124	D. Melchis Anbu Raj	B.com (General)	B.ComG	I	D. Melchis Anbu Raj
125	Vishnu Priya. N				Vishnu Priya
126	P. Prem Sagar	3rd year	B.com CS	Shift 1	P. Prem Sagar
127	A Chinna	2nd year	B A English	Shift 1	A. Chinna
128	Lokesh Kumar	1st year	BCA	Shift 1	Lokesh Kumar
129	B.Narendra	1st year		Shift 1	B.Narendra

130	P. Narendran	1st year	Bca	Shift 1	
131	Prasanna Kumar P	1st year	BBA	Shift 1	
132	P. Thrizhal	1st year	Bcom(C.A)	Shift 2	
133	Ajith	2nd year	B ATamil	Shift 1	
134	Loheshwaran	2nd year		Shift 1	
135	JANES KIRUBAI <del>P. Thrizhal</del> LUCAS	1st year	<del>Bcom(C.A)</del>	Shift 2	
136	M . Niroshini	1st year	B.A English		
137	P.Manimaran	3rd year	Yes	Shift 1	
138	Venkatesan.A	1st year	B.com CA	Shift 2	
139	Aravind.M	2nd year	B.com (corporate secretarship)	Shift 1	
140	Hemachandran.E	3rd year	BBA	Shift 1	
141	Samson S	2nd year		Shift 1	
142	M. Salman Fariz	3rd year	BBA	Shift 1	
143	Kuberan. K	1st year	B. Sc. Computer science	Shift 1	
144	Lokesh Kumar	1st year	BCA	Shift 1	
145	K.Anitha	1st year	BCA	Shift 1	
146	Jaburunisha. J	1st year	BCA	Shift 1	
147	Angelin Benita	1st year	Bsc computer science	Shift 1	
148	Mukesh Raj	3rd year	BCA	Shift 1	
149	D.Mohan Raj	1st year	BCS	Shift 1	
150	Rohith. S	1st year	BCS	Shift 1	
151	R.Somveer Sharma	1st year	Bcom.general	Shift 1	

152	Jaburunisha. J	1st year	BCA	Shift 1	
153	Mercy Ememmal. P	1st year	B.com general	Shift 1	
154	Harish L	1st year	BBA	Shift 1	
155	Mercy Ememmal	1st year	B.com general	Shift 1	
156	Aravindkumar A	3rd year	BBA	Shift 1	
157	L Harish	1st year	BBA	Shift 1	
158	Metha.V	1st year		Shift 2	
159	Ishwarya.S	1st year	B.com cs	Shift 2	
160	Mercy Ememmal. P	1st year	B.com general	Shift 1	
161	Priyadharshini R	1st year	B.com CS	Shift 2	
162	P.Velkiruthika	1st year	1st dept	Shift 1	
163	Alwin Joshva	1st year	BCA	Shift 1	
164	Vignesh S	1st year	Bca	Shift 1	
165	Ashen Basha. J	1st year	Bca	Shift 1	
166	V.Sathish Kumar	1st year	BCA	Shift 1	
167	Priyadharshini	1st year	B.com CS	Shift 2	
168	Mohan Raj.R	1st year	B.com cs	Shift 1	
169	L.Chandru	1st year	BCA	Shift 1	
170	Nirmal Prasanth K	1st year	BCA	Shift 1	
171	Akash	1st year	Bca	Shift 1	
172	Kesavan	2nd year	BBA	Shift 1	
173	Jeevakumar.R	1st year	BCA	Shift 1	

174	Bala Mukesh. J	1st year	BCA	Shift 1	<i>B. Mukesh</i>
175	Praisly Janette	1st year	bcom cs	Shift 2	<i>Praisly Janette</i>
176	Abhinav Sm	1st year	BCS	Shift 1	<i>Abhinav Sm</i>
177	Kalaivani.K	1st year	B.com(general)	Shift 1	<i>Kalaivani.K</i>
178	P.T. Charulatha	1st year	Bca	Shift 1	<i>P.T. Charulatha</i>
179	Deva. R	2nd year	BCA	Shift 1	<i>Deva. R</i>
180	A.Ramakrishnan	1st year	B.com	Shift 1	<i>A. Ramakrishnan</i>
181	Anish	3rd year	BBA	Shift 1	<i>Anish</i>
182	Thanush.R	1st year	B.sc computer science	Shift 1	<i>Thanush.R</i>
183	F. Harish	1st year		Shift 1	<i>F. Harish</i>
184	Bebisha C	1st year	Bsc maths	Shift 1	<i>Bebisha C</i>
185	Arun Kumar.V	1st year	Maths	Shift 1	<i>Arun Kumar.V</i>
186	Sneha Priya	1st year	Bcom a& f	Shift 1	<i>Sneha Priya</i>
187	Saravanan	1st year	BES	Shift 1	<i>Saravanan</i>
188	P.T Charulatha	1st year	Bca	Shift 1	<i>P.T. Charulatha</i>
189	R.J.Janeeth	1st year	BCA	Shift 1	<i>R.J. Janeeth</i>
190	A. Paneer Selvam	1st year	B. Com	Shift 1	<i>A. Paneer Selvam</i>

*19/12/20*

*Principal*

Principal  
MAR GREGORIOS COLLEGE OF ARTS & SCIENCE  
Chennai - 600 037.

**MAR GREGORIOS COLLEGE OF ARTS & SCIENCE**

**DEPARTMENT OF OSL**

**REPORT ON THE ONLINE ADD-ON COURSE IN FRENCH, 27<sup>TH</sup> SEPTEMBER 2021**

The Department of OSL in association with the IQAC, conducted an online Add-on Course in French for 30 hours from 27<sup>th</sup> September 2021 to 7<sup>th</sup> October 2021. The Course was inaugurated by the Secretary, Principal, Vice Principals, IQAC Coordinator and Staff of various department. The initiation to start a course in a French language was much appreciated by the Secretary and Principal. Mr. Mithun Raj, Assistant Professor in French, Department of OSL was the Resource Person. He taught French in the simpler way for students to learn the language. He covered the basics of French and conducted activities related to the language which enhanced the students learn French in easy way method. The inaugural of the 205 students registered for the course and 6 students successfully completed the course. E-Certificates were mailed to the students who have completed the course.



HEAD, ASST. PRY.

DEPARTMENT OF OSL



Principal  
MAR GREGORIOS COLLEGE OF ARTS & SCIENCE  
Chennai - 600 037.







# MAR GREGORIOS COLLEGE OF ARTS & SCIENCE

Block No.8, College Road, Moggappair West, Chennai-37

Affiliated to the University of Madras

An ISO 9001:2015 Certified Institution

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2021 - 2022

DEPARTMENT OF COMMERCE, SHIFT - I  
IN ASSOCIATION WITH IQAC  
organizes

## SKILL DEVELOPMENT TRAINING PROGRAMME IN BAKERY PRODUCTS

13th - 17th DECEMBER 2021

RESOURCE PERSON

### Mr. M.S. KHANNA

Executive (Training)

Khadi & Village Industries Commission,  
Ministry Of MSME, Govt Of India.

- Inauguration -

13th DECEMBER 2021

@ 11:00 Pm

Ms.D.MYTHILY  
CONVENOR

Dr.G.GAYATHRI  
VICE PRINCIPAL SHIFT-I

Dr.M.SIVARAJAN  
PRINCIPAL

Prof.L.BALACHANDAR  
HOD

Ms.K.SUBHASHINI  
VICE PRINCIPAL SHIFT-II

Rev.Fr.PHILIP PULIPRA  
SECRETARY



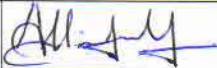


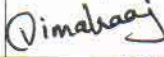


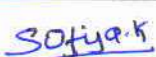
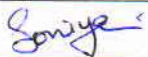






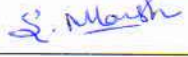

☎ : 044-26533140

🌐 : [www.mgcchennai.ac.in](http://www.mgcchennai.ac.in)

✉ : [mail@mgcchennai.ac.in](mailto:mail@mgcchennai.ac.in)

MGC THANKS CHENNAI

**MAR GREGORIOS COLLEGE OF ARTS & SCIENCE**  
**DEPARTMENT OF COMMERCE, SHIFT - I**  
**SKILL DEVELOPMENT TRAINING PROGRAMME**  
**IN BAKERY PRODUCTS**  
**13<sup>TH</sup> TO 17<sup>TH</sup> DEC, 2021.**  
**STUDENTS ENROLLED LIST**

S.NO	NAME LIST	SIGNATURE
1	ABHINAV KAILAASH. P	
2	ANDREWS AJAY RAJ. A	
3	DINESH ANTONY. K D	
4	SANJAY SUDHAKAR. S	
5	VIMAL RAAJ. H	
6	ASHA NANTHINI. R R	
7	NIVETHA. K	
8	SOFIYA. K	
9	SONIYA. P	
10	SWETHA. K	
11	NISHA LINET. V	
12	LATHEEP. S	
13	SAM KUMAR. M	
14	PAVEEN KUMAR. P	
15	RAMAKRISHNAN. A	
16	EZRA. R	
17	GOKUL. V	
18	MANUSH. S	
19	MONISHA. T	
20	DEEPIKA. K	
21	SHARLIE AMALARPAVAM. A	

22	PAUL EBENZER	
23	LAKSHNAA. B	B. Lakshnaa
24	JERISH JEROMIAH. S	S. Jerish
25	ARUN KUMAR. C	C. Arun
26	MATHIARASAN	
27	THANUSH. R	R. Thanush
28	RAGHULSAI. S	R. Raghul
29	RAGAVENDRAN. M	R. Ragul
30	SWETHA. A	
31	DEVIKA. S	S. Devika
32	NIVEDHITHA. S	S. Nivedhitha
33	KIRUTHIKA. M	M. Kiruthika
34	MADHU MITHA. M	M. Madhu
35	DENSINGH IMMANUEL. D	



HOD



PRINCIPAL

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



खादी और ग्रामोद्योग आयोग  
सूक्ष्म, लघु और मध्यम उद्यम मंत्रालय, भारत सरकार  
Central Palmgur and Palm Products Institute  
Khadi & Village Industries Commission  
Ministry of Micro, Small & Medium Enterprises, Govt. of India  
Chennai, TAMILNADU

No: CPPI/NS/Trg/2021-22 | 223

Date:- 07-12-2021

To,  
The Principal,  
Mar Gregorios College of Arts & Science,  
Mogappair West,  
**Chennai 600 037.**

Sub:- Short-term Skill Development Training Programme – reg.

Sir,

With reference to your mail letter of even dated on the subject cited above, it is to inform that this Institute is proposed to conduct 05 days Skill Development Training Programme for your college students as desired by you at your college premises

Sl.No	Name of Trade	Date	Fees (Rs)
1	Bakery Products	13-12-2021 to 17-12-2021	700.00 (For SC/ST/PH/ Women)Rs.100/- fee concession)

Further, it is also requested to arrange Class rooms, Drinking water, Tables, Chairs etc, for smooth conducting of the training programme as informed in the earlier letter. The raw materials etc, will be brought by this institute during the training programme. The finished products prepared by the Candidates will be distributed among Candidates/Management accordingly. Certificates will be distributed among the Candidates on last working day by having formal Vaedictory function.

Yours faithfully,

*Ramy 7/11/2021*  
**(Dr. R. MUTHUSAMY)**  
**PRINCIPAL**



No.44, Kumarappapuram, Post-Madhavaram Milk Colony,  
Chennai – 600 051  
Ph – 044 29023718, Fax- 044 25555402  
E-mail-cppi.chennai@kvic.gov.in

**MAR GREGORIOS COLLEGE OF ARTS & SCIENCE**  
**DEPARTMENT OF COMMERCE, SHIFT – I**  
**REPORT ON FIVE DAYS**  
**SKILL DEVELOPMENT TRAINING PROGRAMME**  
**IN BAKERY PRODUCTS**  
**13<sup>th</sup> DEC.2021 – 17<sup>th</sup> DEC.2021**

A five days skill development training programme in Bakery Products was successfully conducted by the Department of Commerce, Shift – I, MGC. The programme received an overwhelming response with overall 35 participants from B.com stream, MGC. Mr.M.S.Khanna, (executive training) Khadi & Village Industries Commission, Ministry of MSME, Govt of India was the Resource person. The objective of this programme is to encourage the students to become a Small Scale Entrepreneur.

The programme was Inaugurated in the morning by Mr.M.S.Khanna (Resource person), Secretary Rev.Father Philip Pulipra, Head Incharge Prof. S.Leena Rani, and Convenor Ms.D.Mythily.

There upon the training programme was conducted in G6 MSW Room for all the five days (13<sup>th</sup> Dec. 2021 to 17<sup>th</sup> Dec.2021). The students were benefited by learning 15 and more Bakery Products in practicable.

On 17<sup>th</sup> Dec.2021, the valedictory Programme was conducted and the Certificates were distributed by Dr.R.Muthusamy, Principal, Khadi & Village Industries Commission, Mr.M.S.Khanna (executive trainer), Ms.G.Gayathri Vice Principal, Shift – I, Rev.Sister Selina, Head Incharge Ms.S.Leena Rani and Prof.D.Mythily (convenor).

On the whole the Skill Development Training Programme received a lot of positive feedback from students and it paved the way for participants to begin Business.



Mr.T.BALACHANDAR

Prof & Head of the Department,

Department of Commerce, Shift – I  
Mar Gregorios College of Arts & Science



PRINCIPAL

Mar Gregorios College of Arts & Science

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

**MAR GREGORIOS COLLEGE OF ARTS & SCIENCE**  
**DEPARTMENT OF COMMERCE, SHIFT – I**  
**SKILL DEVELOPMENT TRAINING PROGRAMME**  
**IN BAKERY PRODUCTS**

DATE: 13:12:21

TIME: 11.00 am

**INAUGURATION PROGRAMME SCHEDULE**

Master of Ceremony: Abhinav Kailaash .P , I M.com.,

11.00 am	Prayer Song
11.05 am	Tamil Thai Valthu
11.10 am	Lighting of Lampby Our chief guest Mr.MS .Khanna Secretary Rev.fatherPhilip pulipra Head in charge Prof.S. Leena Rani ConvenorProf. D.Mythily Students Co ordinator Gopinath II M.Com Mohammed Fysal II B.Com (g)
11.15 am	Memento present to chief guest by secretary Rev. Father Philip Pulipra Presenting a tree sapling to chief guest by ProfS.Leena Rani Presenting a tree sapling to secretary by yeshwanth III B. com (g) students coordinator
11.20 am	Welcome Address – Andrews Ajay Raj. AI M.Com
11.25 am	Blessings and inaugural address – father
11.35 am	Chief Guest Address –Sanjay, I M.com
11.40 am	Action plan _ Mr.MS khanna
11.50 am	Vote of Thanks – Edward.. II B.com
11.55 am	National Anthem

*T. Bilal*

HOD

*M. Sivarajan*  
20/1/22

PRINCIPAL

Dr. M. SIVARAJAN M.B.A., M.Phil., M.A., M.Phil., Ph.D.,  
Principal  
MAR GREGORIOS COLLEGE OF ARTS & SCIENCE  
MOGAPPAR WEST, CHENNAI - 600 097.

**DEPARTMENT OF COMMERCE, SHIFT – I  
SKILL DEVELOPMENT TRAINING PROGRAMME  
IN BAKERY PRODUCTS**

DATE: 17:12:21

TIME: 3.30PM

**VALEDICTORY PROGRAMME SCHEDULE**

MASTER OF CEREMONY: NANCY , I B.COM.,

3.30 pm	Introduction of the Programme by MC
3.32 pm	Prayer song
3.35 pm	Tamil Thai Vazhthu
3.40 pm	Welcome address by Edward Linil, II B.com.,
3.45 pm	Shawl adorned to the chief guest by Vice Principal Dr. G. Gayathiri
3.47 pm	Memento presented to the chief guest by Head incharge Prof. S. Leena Rani
3.50 pm	Chief guest address – Dr.R.Muthusamy Principal - MSME, Govt of India.
4.00 pm	Feedback by I M.com & I BBA Students
4.05 pm	Felicitation by Prof. S. Leena Rani
4.10 pm	Felicitation by Rev. Sister Selin
4.15 pm	Resource person address - Ms. MS.Kannan Executive (Training) MSME, Govt of India.
4.20 pm	Distribution of Certificates to the Students
4.35 pm	Vote of Thanks - Yeshwanth kumar, III B.com
4.40 pm	National Anthem

*Toll*  
HOD

*Prin*  
PRINCIPAL

Dr. M. SIVARAJAN M.B.A., M.Phil., M.A., M.Phil., Ph.D.

Principal

**MAR GREGORIOS COLLEGE OF ARTS & SCIENCE  
MOGAPPAIR WEST, CHENNAI - 600 097.**



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# SKILL-A-THON 2021

## BOT BUILDING SESSION WITH UIPATH INSTRUCTOR

17 Dec 2021 - 06:00 PM - 07:30 PM



EXCLUSIVE FOR THE STUDENTS AND FACULTY  
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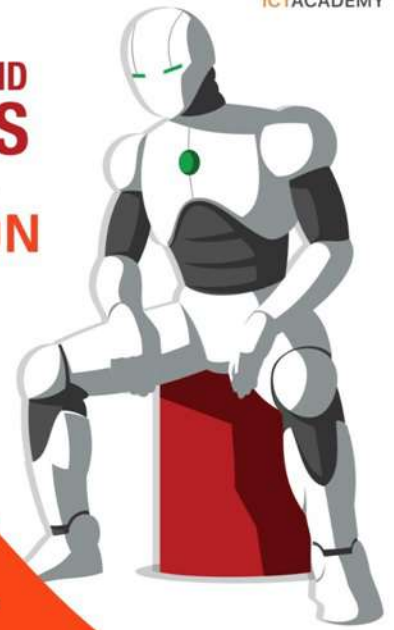
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ICT Academy Member Institutions - Arts, Science,  
Commerce, Management, Engineering and  
Technology Institutions.

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**15 Dec 2021**

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# SKILL-A-THON 2021

Round 1

Round 2

ENDS ON

20 Dec 2021 (Mon)

STARTS FROM

21 Dec 2021 (Tue) - 12:00 AM

# Mar Gregorios College of Arts & Science

## Course Title: Skillathon

S.No.	StudentName	Email	Mobile	Degree	Department
1	VELMURUGAN G	murali25203@gmail.com	7530026947	B.Sc	Computer Science
2	SATHISH KUMAR V	shakthisathish03@gmail.com	9444837394	BCA	BCA
3	Ajay.A	aajay26092001@gmail.com	9361458867	B.Sc	Computer Science
4	Manoj.k.s	manoj24shift2@gmail.com	7338932389	B.Sc	Computer Science
5	Glenn.E	glenn20shift2@gmail.com	9043648674	B.Sc	Computer Science
6	Thirupathi raj.G	Thirupathi14shift2@gmail.com	8189869527	B.Sc	Computer Science
7	Samuvel	samuvel1623@gmail.com	6369789699	B.Sc	Computer Science
8	J. Vignesh	Vignesh22046@gmail.com	7358614589	B.Sc	Computer Science
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10	Pradeep.R	pradeeprohit74@gmail.com	6382826486	B.Sc	Computer Science
11	R.Humayoon fargath	fargathhumayoon@gmail.com	9080928223	B.Sc	Computer Science
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14	Prasanth.M	prasanthofficial123@gmail.com	7358673474	B.Sc	Computer Science
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16	Samson R	samsonraja18@gmail.com	7305663963	B.Sc	Computer Science
17	S.Roobanselvakumar	S.Roobanselva1947@gmail.com	9840939396	B.Sc	Computer Science
18	Subash Chandra Bose.M	subashchandrbose13shift2@gmail.com	9360813561	B.Sc	Computer Science
19	Sowndharya	ssowndharya430@gmail.com	9176689359	B.Sc	Computer Science
20	MANOJ K	manoj17102003@gmail.com	9342019352	B.Sc	Computer Science
21	Nivedha	nivedhavinayagam16@gmail.com	9884798884	B.Sc	Computer Science
22	Sairam	simonpeterdhoni@gmail.com	9176532574	B.Sc	Computer Science
23	Tharun S J	tharunholly@gmail.com	9003045254	B.Sc	Computer Science
24	R.Manigandamurthi	r.manimurthi34@gmail.com	7358514880	BCA	Computer Application
25	R.vishali	vishaliravi28@gmail.com	9360640769	B.Sc	Computer Science
26	PALLIPATI ASHOK	ashok.mgc.bsc@gmail.com	7358571562	B.Sc	Computer Science
27	BALA CHANDAR C	balazak007@gmail.com	9790733402	B.Sc	Computer Science
28	NIVEDHA D	dnivedha001@gmail.com	9884259237	B.Sc	Computer Science
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30	C. Divya Dharshini	Divyadd2601@gmail.com	7092995454	B.Sc	Computer Science
31	M.Krishna samy	krishnathemass283@gmail.com	9789904274	B.Sc	Computer Science
32	Dinesh Kumar s	dineshkumar29496@gmail.com	9962751232	B.Sc	Computer Science
33	GOKUL CHANDRAN	s2bsccs222999473@gmail.com	6385131584	B.Sc	Computer Science
34	BALAJI.R	balavishak202@gmail.com	6379075507	B.Sc	Computer Science
35	Deepan kumar.k	deepankanna398@gmail.com	6382757717	B.Sc	Computer Science
36	Naveen k	naveendon1235@gmail.com	8056136135	B.Sc	Computer Science
37	S.Libna jasmine	libnajasminesshiftbsc@gmail.com	6382841465	B.Sc	Computer Science
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41	JABESTIN.B	jabestin02shift2@gmail.com	9841632455	B.Sc	Computer Science
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43	HARISH KUMAR R	harishradhakrishnan2001@gmail.com	7299817996	B.Sc	Computer Science
44	Sathish Kumar.R	sathishkumar15821@gmail.com	6379609358	B.Sc	Computer Science

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47	Akash K	S2bsccs221909461@gmail.com	9345548347	B.Sc	Computer Science
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49	Jayashree	S2bsccsc221909496@gmail.com	7358420685	B.Sc	Computer Science
50	GNANABRITANVIJAY D	vijaydharraj12002@gmail.com	7305284756	B.Sc	Computer Science
51	Danny hubert.L	dannyhupert46@gmail.com	7397451284	B.Sc	Computer Science
52	Ganesh.k	Ganeshkaruna60@gmail.com	7904884588	B.Sc	Computer Science
53	Aravind kumar .M	aravinkumar2004@gmail.com	9791093579	B.Sc	Computer Science
54	S.Muthukumar	kavdons123@gmail.com	8925170985	B.Sc	Computer Science
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94	Myuthra. P	pmyuthra@gmail.com	9150662123	B.Sc	Computer Science

# MAR GREGORIOS COLLEGE OF ARTS AND SCIENCE

## REPORT ON ADD ON COURSE –‘SKILLATHON 2021’

Skillathon course is offered in partnership with UiPathAcademic Alliancehosted by ICT Academy.

RPA literacy is the ability to understand, work with, and deploy basic robots independently. This skill empowers learners to make recommendations to identify processes to be automated.

The Skill-A-Thon will offer more profound insight into various career opportunities in RPA and how UiPath is shaping the future of work. It will also share insight into how organizations adopt RPA and artificial intelligence (AI) technologies such as machine learning, virtual agents, natural language processing, and computer vision.

Students are motivated to join the course and 94 Students have registered for this program and 45 students have completed and certificates were awarded to the students.

**OUTCOME** - Skill-A-Thon 2021 is an effort to help educators and students build RPA literacy and deploy basic robots to see the powerof a digital assistant.



ICT ACADEMY COORDINATOR

S. KARTHIKA



PRINCIPAL

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.



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10:30 AM - 12:00 PM

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from ICT Academy Member Institutions across India

Register at

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Courses	Duration
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Last Date for your Self Learning  
- 31<sup>st</sup> August 2021

For College Students of Universities, Engineering Colleges, Arts & Science Colleges Across India

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# MAR GREGORIOS COLLEGE OF ARTS AND SCIENCE

## COURSE TITLE: LEARNATHON

S.No	Student Name	Degree	Department	Year of Studying	Year of Passout
1	M krishna samy	B.Sc	Computer Science	II	2022
2	Dinesh. S	B.Sc	Computer Science	III	2021
3	SATHISH M	B.Sc	Computer Science	II	2021
4	Alexzander A	B.Sc	Computer Science	III	2019
5	Antony prasath	BCA	BCA	III	2021
6	Daisy	B.Sc	Computer Science	III	2021
7	Mohmed rafi parvez	BCA	BCA	II	2023
8	Jothilakshmi. S	B.Sc	Computer Science	V	2021
9	YASHWANTH.M	B.COM	Corporate Secretaryship	III	2022
10	K.vinoth	BCA	BCA	III	2021
11	Sharun. P	B.Sc	Computer Science	III	2021
12	NIVEDHA D	B.Sc	Computer Science	III	2022
13	Harish Kumar M	BCA	BCA	III	2021
14	Surya.R	B.COM	Corporate Secretaryship	II	2022
15	N.Avinash raja	B.COM	Corporate Secretaryship	II	2022
16	KHAJA MOHIDEEN H	BCA	BCA	III	2021
17	M.nithishkumar	B.Sc	Computer Science	V	2022
18	Muruganandam A	BBA	BBA	III	2021
19	SANTHOSH	B.Sc	Computer Science	II	2022
20	C Sangaran	B.Sc	Computer Science	III	2021
21	M. SURESH	B.Sc	Computer Science	III	2020
22	Muralidharan M	B.Sc	Computer Science	III	2020
23	E.Tamilselvan	BCA	BCA	III	2021
24	Raghul.d	BBA	BBA	II	2020
25	M.jansi	B.COM	Corporate Secretaryship	II	2021
26	M.kaviya shree	B.Sc	Computer Science	III	2021
27	Malu v a	B.COM	Corporate Secretaryship	III	2023
28	N. GAYATHRI	B.COM	Corporate Secretaryship	III	2021
29	E.sandhiya bharathi	B.COM	Corporate Secretaryship	I	2023
30	Sindhu.R	B.COM	Corporate Secretaryship	III	2021
31	Sadanandam.k	B.COM	Corporate Secretaryship	III	2021
32	Karthikeyan	B.COM	Corporate Secretaryship	II	2022
33	Harish	B.COM	Corporate Secretaryship	III	2022
34	Gokul.A	B.COM	Corporate Secretaryship	III	2022
35	A. Maneesh	BCA	BCA	II	2022
36	ABSAL RAHUMAN	BBA	BBA	III	2021
37	R. Manikandan	B.COM	Corporate Secretaryship	II	2023
38	Ajin Kuttan	B.COM	Corporate Secretaryship	III	2022

39	B. Sanjay kumar	B.COM	Corporate Secretaryship	II	2022
40	Peter Abishikth	B.COM	Corporate Secretaryship	III	2022
41	K.yogesh raja	B.Sc	Computer Science	III	2021
42	Monica.G	B.Sc	Computer Science	II	2021
43	Harsha Rajasekaran	B.Sc	Computer Science	II	2023
44	C. Divya Dharshini	B.Sc	Computer Science	II	2021
45	Nivedha.v	B.Sc	Computer Science	II	2021
46	Dharshini. R	B.Sc	Computer Science	I	2021
47	N.RESHMA BEGUM	B.Sc	Computer Science	II	2021
48	MICHAEL D'NETTO	BCA	BCA	II	2023
49	R.vishali	B.Sc	Computer Science	I	2023
50	Boobalan	BA	Economics	III	2020
51	Anitha	BCA	BCA	II	2022
52	B. Sanjay	B.COM	Corporate Secretaryship	III	2021
53	KRISHNA KANTH .B	BCA	BCA	III	2022
54	NAVANEETHAN.K	BCA	BCA	III	2022
55	Sharukha	B.Sc	Computer Science	III	2020
56	Karthik A B	B.COM	Corporate Secretaryship	III	2021
57	M.Joseph jaba kumar	BBA	BBA	III	2021
58	Kabilakannan.r	B.Sc	Computer Science	I	2021
59	S.Sudharsana rajan	B.COM	General	III	2022
60	C. Divya Dharshini	B.Sc	Computer Science	II	2021
61	Alex Immanuel	B.COM	Corporate Secretaryship	III	2022
62	Isaac	B.Sc	Computer Science	III	2021
63	K. Nithesh	B.Sc	Computer Science	III	2021
64	VIJAY.M	B.Sc	Computer Science	III	2021
65	S Karthika	B.Sc	Computer Science	III	2019
66	K. Nithesh	B.Sc	Computer Science	III	2021
67	Raj kevin ja	B.Sc	Computer Science	III	2021
68	Glenn.E	B.Sc	Computer Science	II	2023
69	Glenn.E	B.Sc	Computer Science	II	2023
70	VIJAY.M	B.Sc	Computer Science	III	2021
71	HARISH KUMAR R	B.Sc	Computer Science	III	2022
72	Sriram. M	B.Sc	Computer Science	III	2021
73	Nithish kumar. J	BCA	BCA	III	2022
74	Vijay kumar R V	B.Sc	Computer Science	III	2022
75	D.Santhoh Bharathi	B.Sc	Computer Science	II	2023
76	Gnanabritanvijay	B.Sc	Computer Science	II	2020
77	Vijay Mariyam Raj. JA	B.COM	General	II	2024
78	S.Boobesh	B.Sc	Computer Science	II	2022
79	THIRUPATHI RAJ.G	B.Sc	Computer Science	II	2023
80	Asban Sijo	BCA	Computer Application	II	2023
81	KHAJA MOHIDEEN H	BCA	BCA	III	2021
82	Sirajudeen.s	B.Sc	Computer Science	III	2021



## MAR GREGORIOS COLLEGE OF ARTS AND SCIENCE


### REPORT ON ADD ON COURSE – LEARNATHON 2021

To empower the students, succeed in the future of work and to bridge the gap between the Academy and the IT Industry, MGC took membership in ICT Academy through which students can learn the courses powered by top IT companies around the world for free of cost.

‘LEARNATHON 2021’ - a self-learning initiative for the students to build their foundational IT skills online launched by ICT Academy in partnership with global tech majors includes 8 different modules from Microsoft, Automation Anywhere, VMware, Celonis, Qlik and Prime5c. The course duration is 30 days from the date of commencement of course.

82 students from various departments of MGC have registered for the courses and benefitted out of which 5 Students managed to complete the course successfully.

**OUTCOME** – This program has inculcated self-learning among college students and benefited with Free Certificates from IT tech majors.

  
ICT ACADEMY COORDINATOR  
S. KARTHIKA

  
PRINCIPAL  
Dr. M. SIVARAMAN M.B.A., M.Phil., M.A., M.Phil., Ph.D.,  
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