

on Dec 13th

Microsoft Office Specialist (MOS) Program



Microsoft®

Office

Specialist



CERTIPORT

A PEARSON VUE BUSINESS



Deputy Director Macfast <dd@macfa>

MICROSOFT AUTHORIZED TESTING CENTER PROPOSAL FOR MACFAST

1 message

Mail <mail@enbridg.com>
To: dd <dd@macfast.org>

Tue, Dec 4, 2018 at 1:41 PM

As per the meeting and discussions we had, we are glad to provide you an exclusive offer for MICROSOFT AUTHORIZED TESTING CENTER & MICROSOFT CERTIFICATION Program for your college . It is our privilege to offer these programs for MACFAST, as we are satisfied with the results and feedback from already conducting programs for many colleges in our region.

Kindly find the attached proposal for your college . Request you to go through the same and please feel free to contact us for any further assistance.

Looking forward for a positive response from your side.

Thanks N Regards,

ROHINI UNNIKRISHNAN

Executive Manager
+91 89439 20003



2nd Floor, Holy Tuesday Shopping Complex
kaloor, Cochin -17
85908 12345, 85470 85470
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 **Microsoft Certification for Colleges.pdf**
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MAR ATHANASIOS COLLEGE FOR ADVANCED STUDIES TIRUVALLA
(MACFAST)

Brief Summary Report

Year: 2018-19

Name of the Programme	Microsoft Office Specialist (MOS) Program
Objective	The course aim in providing knowledge about Microsoft excel and and equipping them to use various tools
Brief Summary	No.of Students trained: 52 No.of Students certified: 52 Total Hours of course delivery: Modules: <ol style="list-style-type: none">1. Create and manage worksheets and workbooks.2. Create cells and ranges3. Create tables4. Apply formulas and functions5. Create charts and objects
Outcome	Students are familiarized with Microsoft excel and they are able to make use of tools like worksheet, creating objects and, usage of formulas and functions




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Mar Athanasios College for Advanced Studies
(MACFAST)
Tiruvalla - 689 101
Kerala, India

MAR ATHANASIOS COLLEGE FOR ADVANCED STUDIES, TIRUVALLA
 MICROSOFT OFFICE SPECIALIST CERTIFICATION COURSE - BATCH-1 (vidyut) 52
 MBA 2018-20 BATCH

Sl.no:	Name of the Student	Signature
1	Abin K Ninan 1000	Abin
2	Adarsh Remesh	Adarsh
X 3	Ajina Ahammed	Ajina
4	Alan Anto 1000	Alan
5	Alen Cherian Chacko 1000	Alen
6	Alisha Elizabeth Anoop 1000	Alisha
7	Alisha Elsa Charly	Alisha
8	Anju G Krishna 1000	Anju
9	Aravind M 1000	Aravind
10	Asna Anna James 1000	Asna
(11)	Aswathy Sadanandan 1000	Aswathy
12	Athul K Shanmughan	Athul
13	Bibin Tharemla Abraham 1000	Bibin
14	Bilu Thomas 1000	Bilu
15	Bobin Mathew	Bobin
16	Brijith Abraham 1000	Brijith
17	Devika B	Devika
18	Dona Rachel Achankunju 1000	Dona
* 19	Febin Abraham 1000	Febin
20	Gokul S Das	Gokul
(21)	Gopika Nair S 1000	Gopika
22	Harisankar P 1000	Harisankar
23	Jaison Joboy 1000	Jaison
24	Jenson Jim	Jenson
25	Jikson Thomas 1000	Jikson
26	Jins Joseph 1000	Jins
27	Jishnu J 1000	Jishnu
X 28	Jithin Easow George	Jithin
29	Karthika Aniyam 1000	Karthika
(30)	Keerthy Rajan 1000	Keerthy
31	Libin George	Libin
X 32	Liji Mathew	Liji
33	Manu K Raju	Manu
34	Mithin Madhu 1000	Mithin
35	Mohammed Ajmal T R 1000	Ajmal
X 36	Nikhil Thomas	Nikhil
37	Parvathy Jose Prakash 1000	Parvathy
38	Prince Philip 1000	Prince
39	Riya Mariet Mathew 1000	Riya
40	Rohith Abraham 1000	Rohith
41 X	Sampath M Philip 1000	Sampath
42	Serena Sangeeth	Serena
43	Serin Mariam Baby 1000	Serin
44	Shanla Ann Shibu 1000	Shanla
45 X	Sherin Ann Oommen 1000	Sherin
46	Shibin Zacharia 1000	Shibin



X 47	Shine Modeyil Sunny		
48	Siby Paul Varghese	1000	Siby Paul
X 49	Siji Maria Sebastian		Siji Maria
50	Sruthi Mohan	1000	Sruthi
51	Sruthi Sara Babu	1000	Sruthi
52	Sudheesh K S	1000	Sudheesh
53	Surabhi R Udayakumar	1000	Surabhi
X 54	Swathy S		
X 55	Tom K Thomas		Tom K Thomas
X 56	Vijo Vinu Cherian		Vijo Vinu
57	Yameema Sabu	1000	Yameema




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MOS Excel 2013

Objective Domain

1.0 Create and Manage Worksheets and Workbooks

1.1 Create Worksheets and Workbooks

creating new blank workbooks, creating new workbooks using templates, importing files, opening non-native files directly in Excel, adding worksheets to existing workbooks, copying and moving worksheets

1.2 Navigate through Worksheets and Workbooks

searching for data within a workbook, inserting hyperlinks, changing worksheet order, using Go To, using Name Box

1.3 Format Worksheets and Workbooks

changing worksheet tab color, modifying page setup, inserting and deleting columns and rows, changing workbook themes, adjusting row height and column width, inserting watermarks, inserting headers and footers, setting data validation

1.4 Customize Options and Views for Worksheets and Workbooks

hiding worksheets, hiding columns and rows, customizing the Quick Access toolbar, customizing the Ribbon, managing macro security, changing workbook views, recording simple macros, adding values to workbook properties, using zoom, displaying formulas, freezing panes, assigning shortcut keys, splitting the window

1.5 Configure Worksheets and Workbooks to Print or Save

setting a print area, saving workbooks in alternate file formats, printing individual worksheets, setting print scaling, repeating headers and footers, maintaining backward compatibility, configuring workbooks to print, saving files to remote locations



2.0 Create Cells and Ranges

2.1 Insert Data in Cells and Ranges

appending data to worksheets, finding and replacing data, copying and pasting data, using AutoFill tool, expanding data across columns, inserting and deleting cells

2.2 Format Cells and Ranges

merging cells, modifying cell alignment and indentation, changing font and font styles, using Format Painter, wrapping text within cells, applying Number formats, applying highlighting, applying cell styles, changing text to WordArt

2.3 Order and Group Cells and Ranges

applying conditional formatting, inserting sparklines, transposing columns and rows, creating named ranges, creating outlines, collapsing groups of data in outlines, inserting subtotals

3.0 Create Tables

3.1 Create a Table

moving between tables and ranges, adding and removing cells within tables, defining titles

3.2 Modify a Table

applying styles to tables, banding rows and columns, inserting total rows, removing styles from tables

3.3 Filter and Sort a Table

filtering records, sorting data on multiple columns, changing sort order, removing duplicates

4.0 Apply Formulas and Functions

4.1 Utilize Cell Ranges and References in Formulas and Functions

utilizing references (relative, mixed, absolute), defining order of operations, referencing cell ranges in formulas



4.2 **Summarize Data with Functions**

utilizing the SUM function, utilizing the MIN and MAX functions, utilizing the COUNT function, utilizing the AVERAGE function

4.3 **Utilize Conditional Logic in Functions**

utilizing the SUMIF function, utilizing the AVERAGEIF function, utilizing the COUNTIF function

4.4 **Format and Modify Text with Functions**

utilizing the RIGHT, LEFT and MID functions, utilizing the TRIM function, utilizing the UPPER and LOWER functions, utilizing the CONCATENATE function

Create Charts and Objects

5.1 **Create a Chart**

creating charts and graphs, adding additional data series, switching between rows and columns in source data, using Quick Analysis

5.2 **Format a Chart**

adding legends, resizing charts and graphs, modifying chart and graph parameters, applying chart layouts and styles, positioning charts and graphs

5.3 **Insert and Format an Object**

inserting text boxes, inserting SmartArt, inserting images, adding borders to objects, adding styles and effects to objects, changing object colors, modifying object properties, positioning objects





Microsoft Office Specialist

GOPIKA NAIR S

has successfully completed the requirements to be recognized as a Microsoft Office Specialist for

Office Excel® 2013

Office Excel® 2013

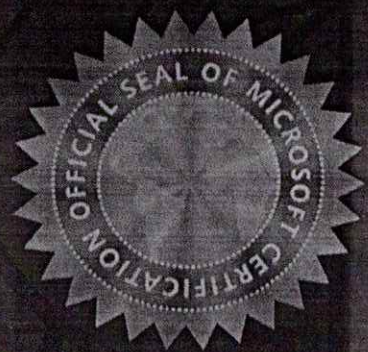
Date of achievement: March 2, 2019

verify.certipoint.com d9uK-XVme

A handwritten signature in black ink, appearing to read "Satya Nadella".

Satya Nadella
Chief Executive Officer

Microsoft
Office Specialist



Microsoft Office Specialist

BILU THOMAS

has successfully completed the requirements to be recognized as a Microsoft Office Specialist for

Office Excel® 2013

Office Excel® 2013

Date of achievement: March 2, 2019

verify.certipoint.com wkzcU-22Mb

A handwritten signature in black ink, appearing to read "Satya Nadella".

Satya Nadella
Chief Executive Officer

Microsoft
Office Specialist



Microsoft Office Specialist

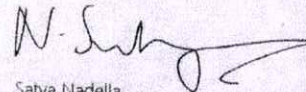
ABIN K NINAN

has successfully completed the requirements to be recognized as a Microsoft Office Specialist for

Office Excel® 2013

Office Excel® 2013

Date of achievement: **March 2, 2019**
verify.certipoint.com **xSAB-sFwm**


Satya Nadella
Chief Executive Officer

Microsoft
Office Specialist



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Thiruvalla - 689101

DEPARTMENT OF COMPUTER APPLICATIONS

Add on Programme Brief Summary Report- 2018-2019

Name of the Programme	ASP DOTNET
Objective	To equip the students to involve in real-time projects using ASP DOTNET.
Brief Summary	No.of Students trained=93 No.of Students certified=93 Total Hours of course delivery=60 Hours Modules: 14
Outcome	After completing this course, the students are capable of become employable and industry-ready.

Name of the Programme	ANDROID DEVELOPMENT
Objective	To equip the students to create applications in Android
Brief Summary	No.of Students trained=63 No.of Students certified=63 Total Hours of course delivery=60 Hours Modules: 16
Outcome	Upon completion of the course, the learner will be proficient in every aspect of the Android platform.



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DEPARTMENT OF COMPUTER APPLICATIONS

MCA 2017-20 (3 YEAR - REGULAR)

ASP DOTNET TRAINING- STUDENT ENROLLMENT LIST

Sl.No:	Reg.No:	Name of the Student	Signature
1	900061	Abhirami S Babu	
2	900062	Aiswaryalakshmi S.	
3	900063	Aleesha Shamsudeen	
4	900064	Binisha Susan Biju	
5	900065	Blesson K Chandy	
6	900066	Blessy Benny	
7	900068	Jaina Jacob	
8	900069	Jisha M Varghese	
9	900071	Keziya Susan John	
10	900072	Manisha Elizabeth Philip	
11	900073	Manjumol	
12	900074	Nikila Ajayan	
13	900075	Nikitha Ajayan	
14	900076	Parvathy K	
15	900078	Rean Sosa Varghese	
16	900079	Reshma R	
17	900080	Shilpa S Mohan	
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21	900084	Yugma S	

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2	902052	Abi A	
3	902053	Abin Thomas Mathew	
4	902054	Adheena A	
5	902055	Akhil Kizhakevila	
6	902056	Anandu S Kumar	
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9	902059	Anjana P Nair	
10	902060	Anjana S Nair	
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13	902063	Ann Mary Anto	
14	902064	Anseena A	
15	902065	Anu Prasannan	
16	902066	Archa M S	
17	902067	Arjun B Ajith	
18	902068	Aswathy M Nair	
19	902069	Aswathy P	
20	902070	Aswin P	
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22	902072	Balu R Kumar	
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26	902076	C D Prannov	

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27	902077	Chippy Jacob	<u>Chippy</u>
28	902078	Geni Susan Skaria	<u>Geni</u>
29	902079	Gison Tom Mathew	<u>Gison</u>
30	902080	Gopika M Chandran	<u>Gopika</u>
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45	902095	Renju R	<u>Renju</u>
46	902096	Reshma S Raju	<u>Reshma</u>
47	902097	Riya Ealiyas	<u>Riya</u>
48	902098	Riya Mariam George	<u>Riya</u>
49	902099	S Seethalakshmi	<u>Seethalakshmi</u>
50	902100	Sajishna K	<u>Sajishna</u>
51	902101	Shari Raju	<u>Shari</u>
52	902102	Sharon P Joseph	<u>Sharon</u>
53	902103	Sheeba Kuriakose	<u>Sheeba</u>
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56	902106	Shibu T P	<u>Shibu</u>
57	902107	Shilpa P	<u>Shilpa</u>



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59	902109	Sibin Thomas	<u>Sibin T</u>
60	902110	Sini Mathew	<u>Sini M</u>
61	902111	Soorya Das k.S	<u>Soorya Das</u>
62	902112	Sreelakshmy S Nair	<u>Sreelakshmy S Nair</u>
63	902113	Sruthi S Pillai	<u>Sruthi S</u>
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68	902118	Tiji Thomas	<u>Tiji Thomas</u>
69	902119	Vijil George	<u>Vijil G</u>
70	902120	Vineesh V	<u>Vineesh V</u>
71	902121	Vini Anie Thomas	<u>Vini Anie</u>
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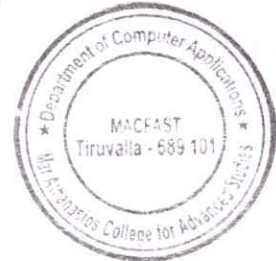
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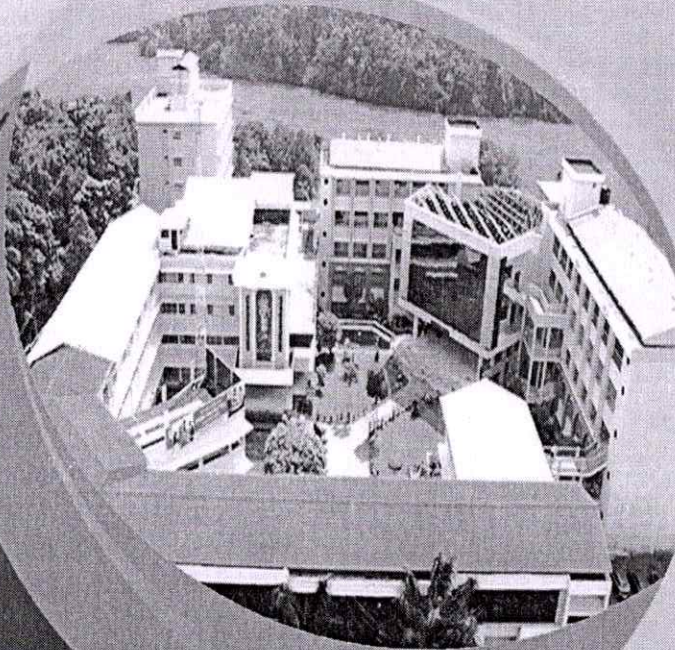


ASP DOTNET

**MAR ATHANASIOS
COLLEGE FOR
ADVANCES STUDIES
TIRUVALLA**



**ADD-ON
COURSE**



**DEPARTMENT OF
COMPUTER APPLICATIONS**

**MCA
MASTER OF COMPUTER APPLICATIONS**

ASP DOTNET

THIRD SEMESTER

60 HOURS

LEARNING OBJECTIVES

- » This add on course is designed to provide the knowledge of DotNet Framework.
- » The course enables innovation in enterprise application development and deployment.
- » Able to create a web application using DotNet.
- » Equip the students to involve in real-time projects.

ASP DOTNET

Learning Objective

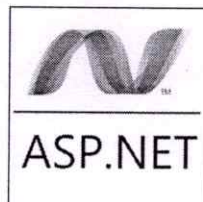
- This add on course is designed to provide the knowledge of Dot Net Frameworks
- The course enables innovation in enterprise application development and deployment.
- Able to create a web application using .net.
- Equip the students to involve in real-time projects.

Learning Outcome

- After the training, the students may get basic insights into the need and importance of the ASP.Net course.
- After completing this course, the students are capable of become employable and industry-ready.

COURSE SYLLABUS

ASP.NET



MACFAST

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WEB-SCRIPTING

Introduction

- 1.1 Computer networks
- 1.2 Protocols
- 1.3 Webserver softwares
- 1.4 Websites

Section 1: HTML - The Static Web Page Creation

- 1.5 The Head
- 1.6 The Body
- 1.7 Lists
- 1.8 Tables
- 1.9 Forms & Form Elements
- 1.10 Link
- 1.11 Images
- 1.12 Tag Attributes

Section 2: CSS - The Presentation Semantics

- 2.1 CSS Properties
- 2.2 Style Sheets
- 2.3 Styling with Classes
- 2.4 Styling with IDs
- 2.5 When to Use a Class and When to Use an ID
- 2.6 Linking to CSS in an External File
- 2.7 Using the style Attribute

Section 3: JavaScript - The Interpreted Programming Language

- 3.1 Interpreted Programming Languages
- 3.2 Integrating JavaScript with HTML
- 3.3 Variables in Javascript
- 3.4 Operators in Javascript
- 3.5 Expressions in Javascript
- 3.6 Arrays in Javascript
- 3.7 Handling Loops & Decision structures
- 3.8 Working with Functions



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Kerala, India

ASP.NET (C#)

Course Description:

The contents of this course is a comprehensive solution that moulds you to aASP.NET specialist by providing a combination of on hand labs and the training provided in the class. It helps the trainee to learn and develop various ASP.NET technology applications that definitely meets the current industry needs.

Section 1: Introduction to .NET

- 1.1 Evolution of .NET
- 1.2 Overview of .NET Framework
- 1.3 The .NET Framework and the Common Language Runtime

Section 2: Fundamentals of .NET Programming

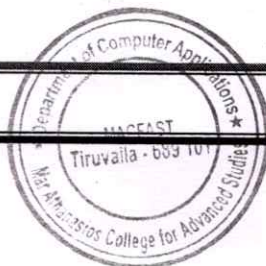
- 2.1 Variables and Data Types, Operators, Conditionals and Loops
- 2.2 Arrays, String Handling and functions.

Section 3: Object Oriented Programming

- 3.1 Introduction to Object Oriented Programming
- 3.2 Classes and Objects
- 3.3 Abstraction, Encapsulation, Inheritance and Polymorphism
- 3.4 Constructors and Destructors
- 3.5 Overloading, Overriding.
- 3.6 Class Libraries and Namespaces ,Exception Handling

Section 4: Developing Web Application

- 4.1 ASP.NET Page Directives
- 4.2 State Management-Application, Session, View States and Cookies
- 4.3 Query String and Post back
- 4.4 Standard Controls (I) and (II)
- 4.5 Navigation Controls and Validation Controls
- 4.6 Master Pages



Section 5: ADO.NET

- 5.1 ADO.NET Overview
- 5.2 Connection, Command, Data Reader , Dataset and Data Adaptor
- 5.3 Managing Connection String, Executing Commands

Section 6: LINQ Queries

- 6.1 Introducing LINQ Queries
- 6.2 Introducing LINQ to Objects

Section 7: ASP.NET AJAX Applications

- 7.1 Introduction to AJAX
- 7.2 ASP.NET Ajax Architecture
- 7.3 ASP.NET Ajax Control Toolkit and Ajax Library

Section 8: ASP.NET Web Services

- 8.1 Introducing Web Services
- 8.2 Code Model Of ASP.NET Web Services
- 8.3 WCF Services

SQLSERVER

Section 1: Relational Database Basics

- 1.1 History of SQL Server
- 1.2 Relational Databases and Popular Databases
- 1.3 SQL Statements
- 1.4 Constraints and Normalization

Section 2: Data Definition Language (DDL) & Data Manipulation Language (DML)

- 2.1 INSERT
- 2.2 UPDATE
- 2.3 DELETE
- 2.4 SELECT
- 2.5 Etc....



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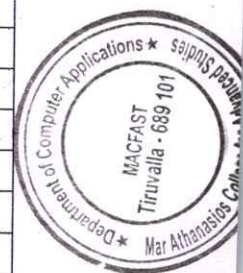
MACFAST

Department of Computer Applications

MCA S5 2017-2020 Reg & 2018-2020 L.E BATCH

Evaluation Mark Sheet- Asp Dotnet

SI No	Name of the student	Mark
1	Abhirami S Babu	39
2	Aiswaryalakshmi S.	47
3	Aleesha Shamsudeen	41
4	Binisha Susan Biju	35
5	Blesson K Chandy	44
6	Blessy Benny	42
7	Jaina Jacob	45
8	Jisha M Varghese	42
9	Keziya Susan John	42
10	Manisha Elizabeth Philip	38
11	Manjumol	36
12	Nikila Ajayan	36
13	Nikitha Ajayan	41
14	Parvathy K	45
15	Rean Sosa Varghese	45
16	Reshma R	38
17	Shilpa S Mohan	41
18	Sinu Manoj	35
19	Stennia Thomas	44
20	Swathy Sajeev	46
21	Yugma S	45
22	Adheena A	42
23	Akhil Kizhakevila	44
24	Anandu S Kumar	45
25	Anaswara P Mohan	40
26	Anisha Varghese	36
27	Anjana S Nair	42
28	Anjitha P Kuriakose	38
29	Anseena A	41
30	Anu Prasannan	37
31	Arjun B Ajith	44
32	Balu R Kumar	35
33	Bharath Kumar	45
34	Geni Susan Skaria	42



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35	Jito J Thomas Vaidyan	43
36	Lakshmi Sivan	42
37	Lithiya K Babu	46
38	Malavika Raj	48
39	Melvin C Thomas	49
40	Renju R	40
41	Reshma S Raju	36
42	Shibin Oommen Varghese	46
43	Sibin Thomas	37
44	Sruthy Xavier	45
45	Subi Maria Antony	36
46	Vijil George	39
47	Vineesh V	39
48	Vini Anie Thomas	43

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MACFAST
Department of Computer Applications
MCA 2018-2020 DIRECTBATCH
Evaluation Mark Sheet- ASP DOTNET

Sl No	Name of the student	Mark
1	Abhishek Varghese Thomas	39
2	Abi A	49
3	Abin Thomas Mathew	43
4	Anjana P Nair	37
5	Anju B	46
6	Ann Mary Anto	44
7	Archa M S	47
8	Aswathy M Nair	44
9	Aswathy P	49
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23	Nibu Cherian	43
24	Nikhila Babu	47
25	Preethi K K	45
26	Renjitha P.R	38
27	Riya Ealiyas	44
28	Riya Mariam George	40
29	S Seethalakshmi	43



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30	Sajishna K	39
31	Shari Raju	46
32	Sharon P Joseph	37
33	Sheeba Kuriakose	47
34	Sheethu Shaji	44
35	Shibu T P	45
36	Shilpa P	44
37	Shincy Mariam Savier	48
38	Sini Mathew	41
39	Soorya Das k.S	43
40	Sreelakshmy S Nair	42
41	Sruthi S Pillai	42
42	Sruthy C Krishnan	48
43	Tabashu M T	39
44	Tiji Thomas	47
45	Vyshakh B	38

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Capital Infotech

Certificate of Proficiency

This credential is awarded to

Aiswaryalakshmi S.

on the **16th** day of the month of **July**

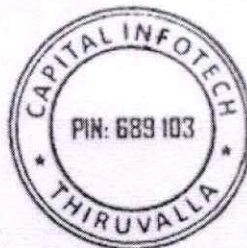
in the year **2019** for successfully

completing the following course in

ASP .Net Programming

of **3 Months** duration from our **Thiruvalla** centre

Date of Issue **29 - July - 2019**



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Authorised Signatory on behalf of
Board of Examiners

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This credential is awarded to

Anju B

on the **12th** day of the month of **April**

in the year **2019** for successfully

completing the following course in

ASP .Net Programming

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Date of Issue **25 - March - 2019**



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ANDROID



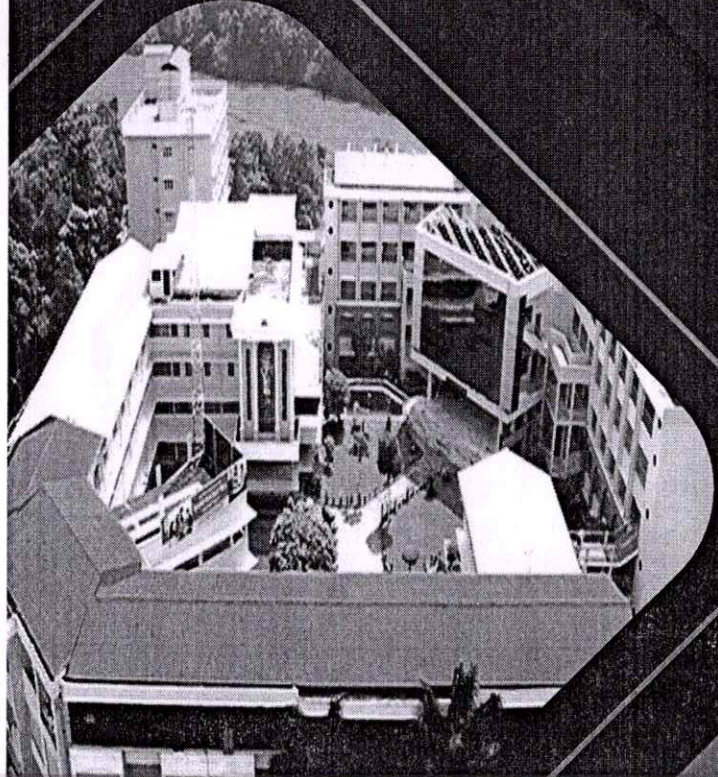
A handwritten signature in blue ink, consisting of several loops and a horizontal line at the end.

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MAR ATHANASIOS COLLEGE FOR ADVANCED STUDIES TIRUVALLA

DEPARTMENT OF COMPUTER APPLICATIONS



**ADD-ON
COURSE**

MCA
MASTER OF COMPUTER APPLICATIONS

ANDROID DEVELOPMENT



FOURTH SEMESTER

**60
HOURS**

LEARNING OBJECTIVES

The Android Development course is designed to make the student an experienced programmer.

Equip the students to create applications in Android.

ANDROID

Learning Objective

- The Android Development course is designed to make the students an experienced programmer.
- Equip the students to create applications in Android

Learning Outcome

- Android programme enable the students ready to build Android applications.
- Upon completion of the course, the learner will be proficient in every aspect of the Android platform.

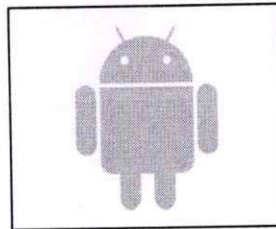


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CAMPUS TRAINING SYLLABUS

ANDROID

(60 Hours)

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JAVA BRUSHUP

Section 1: Development Fundamentals

- 3.1 Java Architecture
- 3.2 Java Virtual Machine
- 3.3 Program Structure
- 3.4 Access Modifiers
- 3.5 Keywords-Static,this,super,final
- 3.6 Array Handling in Java
- 3.7 Programming Constraints

Section 2: Leaping into java

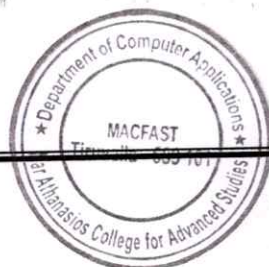
- 4.1 Classes and Objects in Java
- 4.2 Functions
- 4.3 Constructors
- 4.4 Inheritance in Java
- 4.5 interface in java
- 4.6 Abstract classes

Section 3: Packages

- 5.1 Introduction to packages
- 5.2 Creating and Importing a Package

Section 4: Multithreaded Programming

- 6.1 Basic concepts
- 6.2 Life Cycle of a Thread
- 6.3 Creating a thread



A handwritten signature in blue ink, consisting of stylized cursive letters.

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Section 5: Exception Handling

- 7.1 Understanding Exceptions
- 7.2 Handling Mechanism

Section 5: Advanced concepts

- 7.3 collection classes--introduction
- 7.4 generics--introduction
- 7.5 event handling in java

ANDROID

Session -1: Introduction to Android

- Overview of Android - An Open Platform for Mobile development
- Android Versions & Features
- What does Android run On – Android Internals?

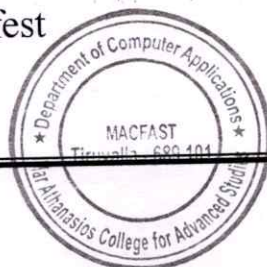
Session – 2: Android Application Components, Android Activities

- Understanding Intent
- Activities
- Services
- Broadcast Receivers
- Content Providers
- Android Manifest



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Session – 3: Android UI Design

- Simple UI -Layouts and Layout properties
 - ❖ Fundamental Android UI Design
 - ❖ Introducing Layouts
 - ❖ Creating new Layouts
- XML Introduction to GUI objects viz.
- GUI Elements

Session – 4: Advanced UI Programming

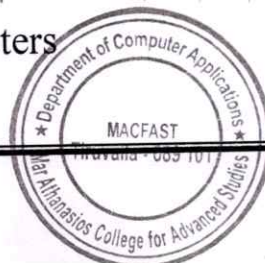
- Event driven Programming in Android
- Understanding the Exception handler

Session – 5: Menu, Dialog, Toast

- What is Menu?
- Creating and Using Menu
- Know Dialogs
- **Toast Notifications**
 - ❖ Basic Toast Notification
 - ❖ Positioning Toasts

Session – 6: Adapters and Widgtes

- Adapters:-
 - ❖ ArrayAdapter
 - ❖ BaseAdapters
- ListView and ListActivity
- Custom listview
- GridView using adapters



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- Gallery using adapters

Session – 7: Multimedia in Android

- Multimedia audio
- How to associate audio in any application
- How to associate video playback with an event

Session – 8: Database - SQLite

- IntroducingSQLite
- Working with Database

Session – 9: Code Debugging

- Learn effective techniques of debugging.
- Speed up application bug fixes.

Session – 10: Advanced

- XML Parsing
- JSON Parsing
- Telephony Manager.
- Accessing Phone services (Call, SMS)



A handwritten signature in blue ink, consisting of a stylized name with a horizontal line underneath.

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Thiruvalla - 689101

DEPARTMENT OF COMPUTER APPLICATIONS

MCA 2016-2019 (3 YEAR - REGULAR)

ANDROID TRAINING- STUDENT ENROLLMENT LIST

Sl.No:	Reg. No:	Name	Signature
1	800111	Ajith M Nair	
2	800112	Ajo T Sam	
3	800113	Archa S Madhu	
4	800114	Archana P Anirudhan	
5	800115	Arjun R Pillai	
6	800116	Ashbin Shaji	
7	800117	Athira P A	
8	800118	Athira S	
9	800119	Athira Sreekumar	
10	800120	Edwin Varghese George	
11	800121	Meera Rani Thomas	
12	800122	Namiya Anna Saju	
13	800123	Neethu Mariam Raju	
14	800124	R. Sreeparvathy	
15	800125	Sonu Varghese	
16	800126	Sreenath K.P	
17	800127	Suraj Kumar Nair	
18	800128	Thushara S	



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MACFAST

Department of Computer Applications
MCA S5 2016-2019 Regular Batch
Evaluation Mark Sheet- Android

SI No	Name of the Student	Mark
1	Ajith M Nair	42
2	Ajo T Sam	45
3	Archa S Madhu	46
4	Archana P Anirudhan	40
5	Arjun R Pillai	47
6	Ashbin Shaji	39
7	Athira P A	43
8	Athira S	36
9	Athira Sreekumar	35
10	Edwin Vargese George	41
11	Meera Rani Thomas	38
12	Namiya Anna Saju	34
13	Neethu Mariam Raju	42
14	R. Sreeparvathy	48
15	Sonu VarGeneralhese	42
16	Sreenath K.P	40
17	Suraj Kumar Nair	39
18	Thushara S	47



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Certificate of Proficiency

This credential is awarded to

Ajith M Nair, MACFAST

on the **15th** day of the month of **September**
in the year **2018** for successfully

completing the following course in

Android Programming

of **60 Hours** duration from our **Thiruvalla** centre

Date of Issue **28 - Sep - 2018**

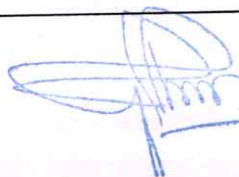


[Signature]
Authorised Signatory on behalf of
Board of Examiners

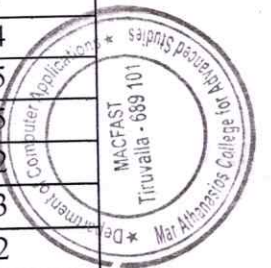
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**MACFAST
Department of Computer Applications
MCA 2018-2020 DIRECT BATCH
Evaluation Mark Sheet- Android Training**

SI No	Name of the student	Mark
1	Abhishek Varghese Thomas	42
2	Abi A	45
3	Abin Thomas Mathew	42
4	Anjana P Nair	47
5	Anju B	38
6	Ann Mary Anto	44
7	Archa M S	45
8	Aswathy M Nair	41
9	Aswathy P	35
10	Aswin P	44
11	Athira B.S	39
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15	Chippy Jacob	45
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19	Lekshmi P Raju	43
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24	Nikhila Babu	37
25	Preethi K K	44
26	Renjitha P.R	35
27	Riya Ealiyas	45
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29	S Seethalakshmi	43
30	Sajishna K	37
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34	Sheethu Shaji	42
35	Shibu T P	43
36	Shilpa P	42



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37	Shincy Mariam Savier	46
38	Sini Mathew	39
39	Soorya Das k.S	41
40	Sreelakshmy S Nair	40
41	Sruthi S Pillai	40
42	Sruthy C Krishnan	46
43	Tabashu M T	37
44	Tiji Thomas	45
45	Vyshakh B	36

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Certificate of Proficiency

This credential is awarded to

Abi A, MACFAST

on the **15th** day of the month of **February**

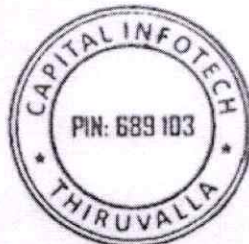
in the year **2019** for successfully

completing the following course in

Android Programming

of **60 Hours** duration from our **Thiruvalla** centre

Date of Issue **28 - Feb - 2019**



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Authorised Signatory on behalf of
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MAR ATHANASIOS COLLEGE FOR ADVANCED STUDIES TIRUVALLA

(MACFAST)

Thiruvalla - 689101

Brief Summary Report

Year: 2018-19

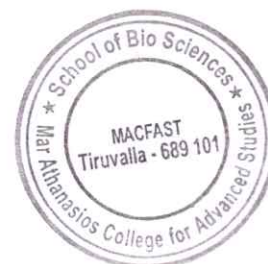
Name of the Programme	Basic Course in Bioinformatics
Objective	To impart the basic knowledge on bioinformatics to students to make them appreciate the informatics tools used in understanding biological systems and their applications.
Brief Summary	No. of Students trained - 8 No. of Students certified - 8 Total Hours of course delivery - 40 Modules: Module 1- Introduction to Bioinformatics. Module 2- Distance matrix methods and parsimony. Module 3- Sequence analysis softwares. Module 4- Applications of Bioinformatics.
Outcome	Students gain practical knowledge in bioinformatics techniques and tools which is a useful addition to their research skills and knowledge.

Course Instructor

Name: *Stephan Thomas*

Signature:

Head of the Department





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Thiruvalla - 689101

SCHOOL OF BIOSCIENCES

Basic Course in Bioinformatics (2018 -2019)

Enrolment List

Period: 01 Oct 2018 – 4 January 2019

No. of students: 8

Faculty – in –charge: Mr. Stephen James

Department: School of Biosciences

SL.NO	NAME OF STUDENT	SIGNATURE
1.	Akhil R Chandran	
2.	Aneesha Susan Alex	
3.	Anjaly S Krishnan	
4.	Athira C K	
5.	Chithra A M	
6.	Ganga Jayakumar	
7.	Remya S	
8.	Sophy Thomas	



2

SCHOOL OF BIOSCIENCES

MAR ATHANASIOS COLLEGE FOR ADVANCED STUDIES TIRUVALLA - 689101

SYLLABUS

BASIC COURSE IN BIOINFORMATICS

2018-19

SCHOOL OF BIOSCIENCES

MAR ATHANASIOS COLLEGE FOR ADVANCED STUDIES TIRUVALLA

Basic Course in Bioinformatics

Duration: 45 hours

Aim of the programme: To impart the basic knowledge on bioinformatics to students to make them appreciate the informatics tools used in understanding biological systems and their applications

Programme outcome: Students are envisaged to gain practical knowledge in bioinformatics techniques and tools which will add to their research skills and knowledge

Module 1

Introduction to Bioinformatics, Internet, data mining Online databases and search tools, data organization, Biological databases, structural databases, DNA and RNA sequence databases, genomic sequences, protein seq data bases 12 h

Module 2

Distance matrix methods and parsimony. Multiple sequence alignments-tree alignments, star alignments, pattern in pairwise alignment, genetic algorithm. 10 h

Module 3

Sequence analysis softwares, SS search, BLAST,FASTA,CLUSTAL, Phylogenetic analysis , construction of phylogenetic tree, evolutionary changes in nucleotide and protein sequences , structure prediction, structural alignment tools, homology modeling, drug design. 12 h

Module 4

Applications of Bioinformatics: pharmaceutical industry, immunology, agriculture, forestry, basic research, chemi-informatics in biology, geoinformatics, legal ethical and commercial considerations. 11 h

References

- Lesk, A.M. Introduction to Bioinformatics. Oxford University Press, 2002.
- Attwood T.K. and Parry-Smith, D.J. Introduction to Bioinformatics. Pearson. Education 2003

- Higgs, P. G., Attwood, T. K. Bioinformatics and Molecular evolution. Blackwell Publishing Ltd., 2005.
- Mount, D. Bioinformatics: Sequence and Genome analysis. Cold Spring Harbour Lab Press, New York, 2001.

PATTERN OF QUESTIONS

The question shall be prepared so that the maximum marks will be 50.

Sl. No	Type of Questions	Marks	Number of questions to be answered
1.	Short answer	5	7 out of 10
2.	Essay type	15	1 out of 3

The student is required to score a minimum of 25 marks to complete the course successfully.

ATTENDANCE Month Oct

4

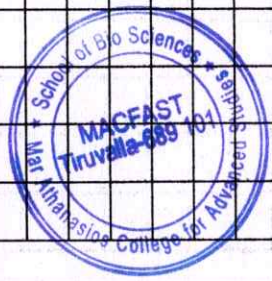
Sl. No.	Roll No.	Name	Date							
			1st	2nd	3rd	4th	5th	6th	7th	8th
1	1	Akhil R Choudhary	x	x	x	x	x	x	x	x
2	2	Aneeta Susan Alex	x	x	x	x	x	x	x	x
3	3	Anjali S Kerichan	x	x	x	x	a	x	x	x
4	4	Ahiva Ck	x	x	x	x	x	x	x	x
5	5	Chitra Am	x	x	x	x	x	x	x	x
6	6	Ganga Jayakumar	x	x	x	x	a	x	x	x
7	7	Ranya S	x	x	x	x	a	x	x	x
8	8	Sof. Thomas	x	x	x	x	x	x	x	x
9										
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
No. of Absence / Initials										

5

Nov

Date														Sl. No.
16th	17th	22nd	23rd	24th	25th	26th	27th	28th	29th	30th	31st	1st	2nd	
x	x	x	x	x	x	x	x	x	x	x	x	x	x	1
x	x	x	x	x	x	x	x	x	x	x	x	x	x	2
x	x	x	x	x	x	x	x	x	x	x	x	x	x	3
x	x	x	x	x	x	x	x	x	x	x	x	x	x	4
x	x	x	x	x	x	x	x	x	x	x	x	x	x	5
x	x	x	x	x	x	x	x	x	x	x	x	x	x	6
x	x	x	x	x	x	x	x	x	x	x	x	x	x	7
x	x	x	x	x	x	x	x	x	x	x	x	x	x	8
														9
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														20

Remarks





MAR ATHANASIOS COLLEGE FOR ADVANCED STUDIES TIRUVALLA

(MACFAST)

Thiruvalla - 689101

SCHOOL OF BIOSCIENCES

Basic Course in Bioinformatics (2018 -2019)

Marks Statement

SL.NO	NAME OF STUDENT	MARKS
1.	Akhil R Chandran	40
2.	Aneesha Susan Alex	40
3.	Anjaly S Krishnan	41
4.	Athira C K	43
5.	Chithra A M	38
6.	Ganga Jayakumar	36
7.	Remya S	38
8.	Sophy Thomas	40





**MAR ATHANASIOS COLLEGE FOR
ADVANCED STUDIES, TIRUVALLA**

CERTIFICATE

This is to certify that
..... Athira C.K.....
has successfully completed the Basic Course in Bioinformatics
by the School of Biosciences, MACFAST, conducted during
October 1st, 2018..... to January 4th, 2019

COURSE CO-ORDINATOR

HEAD OF THE DEPARTMENT



PRINCIPAL



MAR ATHANASIOS COLLEGE FOR ADVANCED STUDIES TIRUVALLA

(MACFAST)

Thiruvalla - 689101

Brief Summary Report

Year: 2018-19

Name of the Programme	Communication
Objective	<ul style="list-style-type: none">• Gaining active listening and responding skills• Managing your assumption more effectively• Understanding your own strengths• Looking at the body language• Increasing confidence• Filling up your communications tool kit• Understanding how communication works
Brief Summary	No.of Students trained - 81 No.of Students certified - 81 Total Hours of course delivery- 35 Modules:4
Outcome	<ul style="list-style-type: none">• Students will be able to understand and apply knowledge of human communication and language processes as they occur across various contexts.• Students will be able to understand and evaluate key theoretical approaches used in the interdisciplinary field of communication.• Students will be able to find, use, and evaluate primary academic writing associated with the communication.• Students will develop knowledge, skills, and judgment around human communication that facilitate their ability to work collaboratively with others.• Students will be able to communicate effectively orally and in writing.

Course Instructor

Name: *Jenny Jacob*

Signature:

Head of the Department





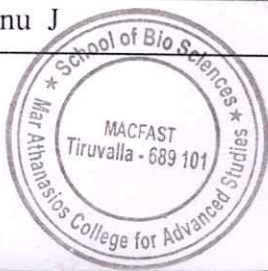
MAR ATHANASIOS COLLEGE FOR ADVANCED STUDIES TIRUVALLA

(MACFAST)

Thiruvalla - 689101

SCHOOL OF BIOSCIENCES

Communication Add-on Course Registration (2018-2019)		
1	Acsah Varghese	<u>Acsah</u>
2	Abhijith R S	<u>Abhijith</u>
3	Abhirami S	<u>Abhirami</u>
4	Aishwarya S	<u>Aishwarya</u>
5	Ajith Pa	<u>Ajith</u>
6	Ajmal Kallar Moidu	<u>Ajmal</u>
7	Ajo J	<u>Ajo</u>
8	Akhil R Chandran	<u>Akhil</u>
9	Akshaya C	<u>Akshaya</u>
10	Aleena Sara Mathew	<u>Aleena</u>
11	Amal Joseph Varghese	<u>Amal</u>
12	Amala Antony	<u>Amala</u>
13	Ancy Alfred	<u>Ancy</u>
14	Aneasha Susan Alex	<u>Aneasha</u>
15	Anisha Anto	<u>Anisha</u>
16	Anjali R	<u>Anjali</u>
17	Anjaly S Krishnan	<u>Anjaly</u>
18	Anjana J	<u>Anjana</u>
19	Anju Mariam Sebastian	<u>Anju</u>
20	Anooja Anilkumar	<u>Anooja</u>
21	Anooja P	<u>Anooja</u>
22	Anzila Asharaf	<u>Anzila</u>
23	Archana Prakash	<u>Archana</u>
24	Arya S Kumar	<u>Arya</u>
25	Asheena Banu J	<u>Asheena</u>





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(MACFAST)

Thiruvalla - 689101

26	Aswani Lal	<i>Aswani</i>
27	Athira C K	<i>Athira</i>
28	Athira R Thankam	<i>Athira</i>
29	Athira S	<i>Athira</i>
30	Banu T Babu	<i>Banu</i>
31	Caroline Xavier	<i>Caroline</i>
32	Chithra A M	<i>Chithra</i>
33	Fidamol K S	<i>Fidamol</i>
34	Ganga Jayakumar	<i>Ganga</i>
35	Gokul Shaji	<i>Gokul</i>
36	Gopika S Pillai	<i>Gopika</i>
37	Harikrishna	<i>Harika</i>
38	Haritha K	<i>Haritha</i>
39	Jency Rajan	<i>Jency</i>
40	Jenie Mary Varghese	<i>Jenie</i>
41	Jenita J	<i>Jenita</i>
42	Jerin V George	<i>Jerin</i>
43	Jestin James	<i>Jestin</i>
44	Jisha Johnson	<i>Jisha</i>
45	Jobin S	<i>Jobin</i>
46	Joel Tom Jose	<i>Joel</i>
47	Meera Ts	<i>Meera</i>
48	Megha Sunny	<i>Megha</i>
49	Meghana Mariyam Cherian	<i>Megha</i>
50	Merin Shaji	<i>Merin</i>
51	Naina Anna Oommen	<i>Naina</i>
52	Nibil Paul Varghese	<i>Nibil</i>
53	Nithya S	<i>Nithya</i>



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Thiruvalla - 689101



54	Niya Benny	<i>Niya Benny</i>
55	Parvathy Sreekumar	<i>Parvathy</i>
56	Pheba Ann Varghese	<i>Pheba Ann Varghese</i>
57	Preena S Parvathy	<i>Preena S Parvathy</i>
58	Priya Aby Pynadath	<i>Priya Aby Pynadath</i>
59	Ps Swathi	<i>Ps Swathi</i>
60	Rakhith R	<i>Rakhith R</i>
61	Remya S	<i>Remya S</i>
62	Reshmadas M	<i>Reshmadas M</i>
63	Rowena Susan Pradeep	<i>Rowena Susan Pradeep</i>
64	Shaniya Ali	<i>Shaniya Ali</i>
65	Shanto V Thomas	<i>Shanto V Thomas</i>
66	Silpa Mary John	<i>Silpa Mary John</i>
67	Siviya Varghese	<i>Siviya Varghese</i>
68	Soorya Ramesh	<i>Soorya Ramesh</i>
69	Sophy Thomas	<i>Sophy Thomas</i>
70	Soumya Thomas	<i>Soumya Thomas</i>
71	Sreelekshmi S	<i>Sreelekshmi S</i>
72	Sruthy Devadas S	<i>Sruthy Devadas S</i>
73	Staicy Treasa Tommy	<i>Staicy Treasa Tommy</i>
74	Tasneem	<i>Tasneem</i>
75	Tiny Chacko	<i>Tiny Chacko</i>
76	Treasa Mary Varghese	<i>Treasa Mary Varghese</i>
77	Varna S Kumar	<i>Varna S Kumar</i>
78	Veena C Nair	<i>Veena C Nair</i>
79	Vineeth K V	<i>Vineeth K V</i>
80	Vishnu Priya Sp	<i>Vishnu Priya Sp</i>
81	Vivek V Nair	<i>Vivek V Nair</i>

Head, School of Bio Sciences
Athanasios College for Advanced Studies
(MACFAST)
Thiruvalla-689 101
Kerala, India



Head, School of Bio Sciences
Mar Athanasios College for Advanced Studies
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Thiruvalla-689 101
Kerala, India

**MAR ATHANASIOS COLLEGE FOR ADVANCED STUDIES
TIRUVALLA**

**ADD-ON COURSE: COMMUNICATION
PROGRAM STRUCTURE AND SYLLABUS**

Objectives of Course:

- Gaining active listening and responding skills
- Seeing things from other points of view
- Managing your assumption more effectively
- Understanding your own strengths
- How others may see you
- Looking at the body language
- Increasing confidence
- Difficult people or situations
- Filling up your communications tool kit
- Understanding how communication works

Course Outcome:

- Students will be able to understand and apply knowledge of human communication and language processes as they occur across various contexts.
- Students will be able to understand and evaluate key theoretical approaches used in the interdisciplinary field of communication.
- Students will be able to find, use, and evaluate primary academic writing associated with the communication.
- Students will develop knowledge, skills, and judgment around human communication that facilitate their ability to work collaboratively with others.
- Students will be able to communicate effectively orally and in writing.

SYLLABUS

Module – 1 (11 hrs)

Parts of speech, Tenses, Adjectives, Active and Passive voice, Direct and Indirect speech, Conjunctions and Interjections, Formation of questions and Prepositions, Simple, Complex and Compound sentences, Adverb clauses, Synthesis of sentences, Conditional sentence. Letter writing – Types of letters-Formal and informal, Article writing, Speech writing, Dialog writing, Precise Writing, Resume Writing and covering letter, Job application, Business Correspondence

Module – II (11 hrs)

Responding to Greetings, Praises and Compliments, How to make requests and suggestions, Formal Requests, Informal Requests, Responses to Requests, How to Express apology and

gratitude, Responding to Sympathy and consolation, Making, Changing and cancelling appointments, Exercises on Directions and Instructions, Expressing likes, dislikes and preferences, Expressing fears and anxiety, Expressing excitement, disappointments, responses to exiting news, responses to expression of disappointments

Module – III (8 hrs)

Accuracy in Grammar, Fluency Development Programme, Picture Description, Case Study, News Reporting, Group Discussion, Debates, Interviews & Extempore Elision & Stress, Role Plays, Personality Development. Diary Writing, Conversation, Comprehension, Novel & Newspaper Reading, Word Formation, Vocab Enrichment, Speech Sound.

Module – IV (5 hrs)

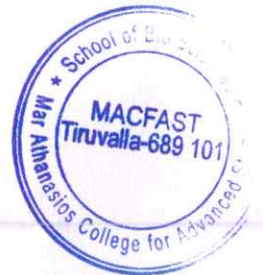
Synonyms & Antonyms, One Word Substitution, Idioms Phrases, Phrasal Verb, Pair of Words, Prefix & Suffix, Same Word in Different Parts of Speech, Word often Confused & Misused, Word Formation, Spelling Rules & Test.

Teacher in Charge: Dr. Jenny Jacob



Communication Add-on course attendance (2018-2019)


S. No.	Name	Oct				Nov				Dec			Jan		Feb	
		6th	13th	20th	27th	3rd	10th	17th	24th	1st	8th	15th	5th	12th	19th	2nd
1	ACSAH VARGHESE	✓	✓	✓	a	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
2	ABHIJITH R S	✓	a	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	a	✓
3	ABHIRAMI S	✓	✓	✓	✓	a	✓	✓	✓	✓	✓	✓	✓	a	✓	✓
4	AISHWARYA S	✓	✓	✓	✓	✓	✓	a	✓	✓	✓	✓	✓	✓	✓	✓
5	AJITH PA	✓	✓	✓	✓	✓	✓	✓	a	✓	✓	✓	✓	✓	✓	✓
6	AJMAL KALLAR MOIDU	✓	✓	✓	✓	✓	✓	✓	✓	a	✓	✓	✓	✓	✓	✓
7	AJO J	✓	✓	✓	✓	✓	a	✓	✓	✓	✓	✓	✓	✓	✓	✓
8	AKHIL R CHANDRAN	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
9	AKSHAYA C	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	a
10	ALEENA SARA MATHEW	a	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	a	✓	✓	✓
11	AMAL JOSEPH VARGHESE	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	a	✓
12	AMALA ANTONY	✓	✓	a	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
13	ANCY ALFRED	✓	✓	✓	✓	a	✓	✓	✓	✓	✓	✓	✓	a	✓	✓
14	ANEESHA SUSAN ALEX	✓	a	✓	✓	✓	✓	✓	✓	a	✓	✓	✓	✓	✓	a
15	ANISHA ANTO	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
16	ANJALI R	✓	✓	✓	✓	✓	✓	✓	✓	✓	a	✓	✓	✓	✓	✓
17	ANJALY S KRISHNAN	✓	✓	✓	✓	✓	✓	a	a	✓	✓	✓	✓	✓	✓	✓
18	ANJANA J	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
19	ANJU MARIAM SEBASTIAN	✓	✓	a	✓	✓	✓	✓	✓	✓	✓	✓	a	✓	✓	✓
20	ANOOJA ANILKUMAR	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	a	✓
21	ANOOJA P	a	✓	✓	✓	a	✓	✓	✓	✓	✓	✓	a	✓	✓	✓
22	ANZILA ASHARAF	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
23	ARCHANA PRAKASH	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	a	✓	✓	✓	✓
24	ARYA S KUMAR	✓	a	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
25	ASHEENA BANU J	✓	✓	✓	✓	✓	a	✓	✓	✓	✓	✓	✓	a	✓	✓
26	ASWANI LAL	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	a
27	ATHIRA C K	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
28	ATHIRA R THANKAM	a	✓	✓	✓	✓	✓	a	✓	✓	✓	✓	✓	✓	✓	✓



29	ATHIRA S	✓	✓	a	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
30	BANU T BABU	a	✓	✓	✓	a	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
31	CAROLINE XAVIER	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	a	✓
32	CHITHRA A M	✓	✓	✓	a	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
33	FIDAMOL K S	✓	a	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	a	✓	✓
34	GANGA JAYAKUMAR	✓	✓	✓	✓	✓	a	✓	✓	✓	✓	✓	✓	✓	✓	a
35	GOKUL SHAJI	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
36	GOPIKA S PILLAI	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
37	HARIKRISHNA	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
38	HARITHA K	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
39	JENCY RAJAN	a	✓	✓	✓	✓	✓	a	a	✓	✓	✓	a	✓	a	✓
40	JENIE MARY VARGHESE	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
41	JENITA J	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	a	✓	✓	a	a
42	JERIN V GEORGE	✓	✓	a	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
43	JESTIN JAMES	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	a	✓	✓	✓	✓
44	JISHA JOHNSON	✓	✓	✓	a	a	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
45	JOBIN S	✓	a	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	a
46	JOEL TOM JOSE	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	a	✓	✓	✓
47	MEERA TS	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
48	MEGHA SUNNY	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
49	MEGHANA MARIYAM CHERIAN	a	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	a	✓
50	MERIN SHAJI	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	a	✓
51	NAINA ANNA OOMMEN	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
52	NIBIL PAUL VARGHESE	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	a	✓	✓	✓
53	NITHYA S	✓	a	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
54	NIYA BENNY	✓	✓	✓	✓	✓	a	✓	✓	✓	✓	✓	✓	✓	✓	✓
55	PARVATHY SREEKUMAR	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	a	✓	✓	✓	✓
56	PHEBA ANN VARGHESE	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	a
57	PREENA S PARVATHY	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	a	✓	✓	✓	✓
58	PRIYA ABY PYNADATH	✓	✓	✓	✓	✓	a	✓	✓	✓	✓	✓	✓	✓	✓	✓
59	PS SWATHI	✓	✓	a	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	a	✓



60	RAKHITH R	✓	✓	✓	✓	✓	✓	✓	✓	a	✓	✓	✓	✓	✓	✓
61	REMYA S	a	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	a	✓
62	RESHMADAS M	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
63	ROWENA SUSAN PRADEEP	✓	✓	a	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
64	SHANIYA ALI	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	a	✓	✓	✓
65	SHANTO V THOMAS	✓	✓	✓	✓	✓	✓	✓	✓	a	✓	✓	✓	✓	✓	a
66	SILPA MARY JOHN	✓	a	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	a	✓	✓
67	SIVIYA VARGHESE	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
68	SOORYA RAMESH	✓	✓	✓	✓	✓	✓	✓	✓	a	✓	a	✓	✓	✓	✓
69	SOPHY THOMAS	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	a	✓
70	SOUMYA THOMAS	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	a	✓	✓	✓
71	SREELEKSHMI S	a	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
72	SRUTHY DEVADAS S	✓	✓	✓	a	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
73	STAICY TREESA TOMMY	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
74	TASNEEM	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	a
75	TINY CHACKO	✓	✓	✓	✓	✓	✓	✓	✓	a	✓	✓	✓	✓	✓	✓
76	TREESA MARY VARGHESE	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
77	VARNA S KUMAR	✓	✓	a	✓	✓	✓	✓	✓	✓	✓	✓	✓	a	✓	✓
78	VEENA C NAIR	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	a	✓
79	VINEETH K V	✓	✓	✓	✓	✓	✓	a	✓	✓	✓	✓	✓	✓	✓	✓
80	VISHNU PRIYA SP	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
81	VIVEK V NAIR	✓	a	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓


JENNY JACOB

