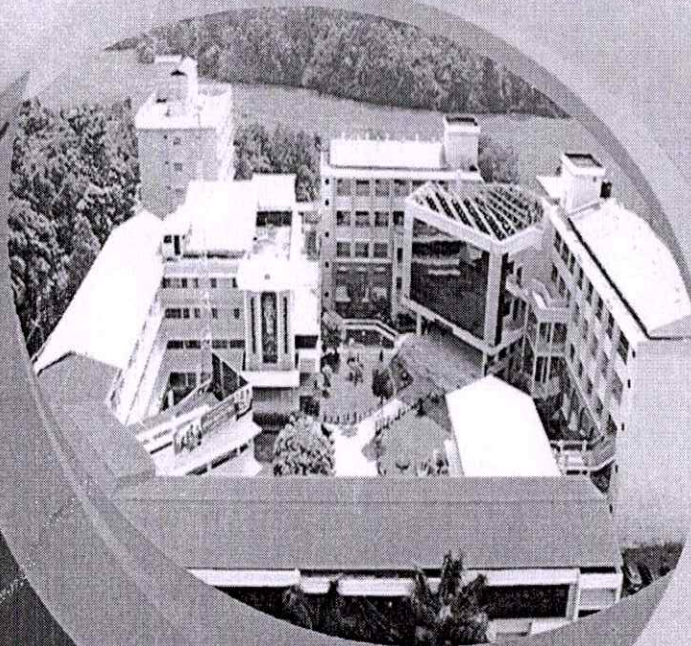


**MAR ATHANASIOS
COLLEGE FOR
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TIRUVALLA**



**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.



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**DEPARTMENT OF
COMPUTER APPLICATIONS**

**ADD-ON
COURSE**

LEARNING OBJECTIVES

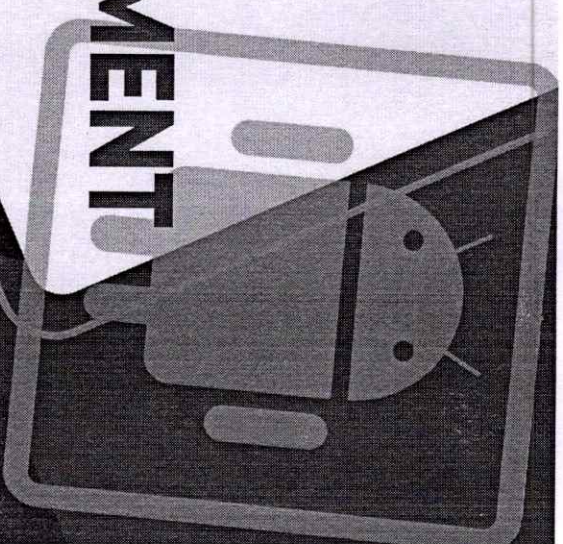
The Android Development course is designed to make the student an experienced programmer.

Equip the students to create applications in Android.

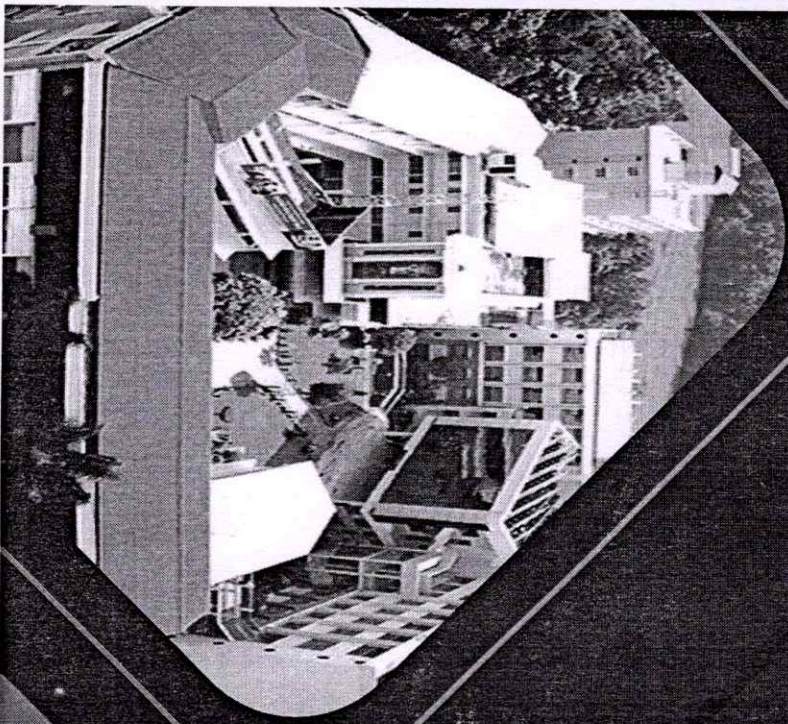
FOURTH SEMESTER

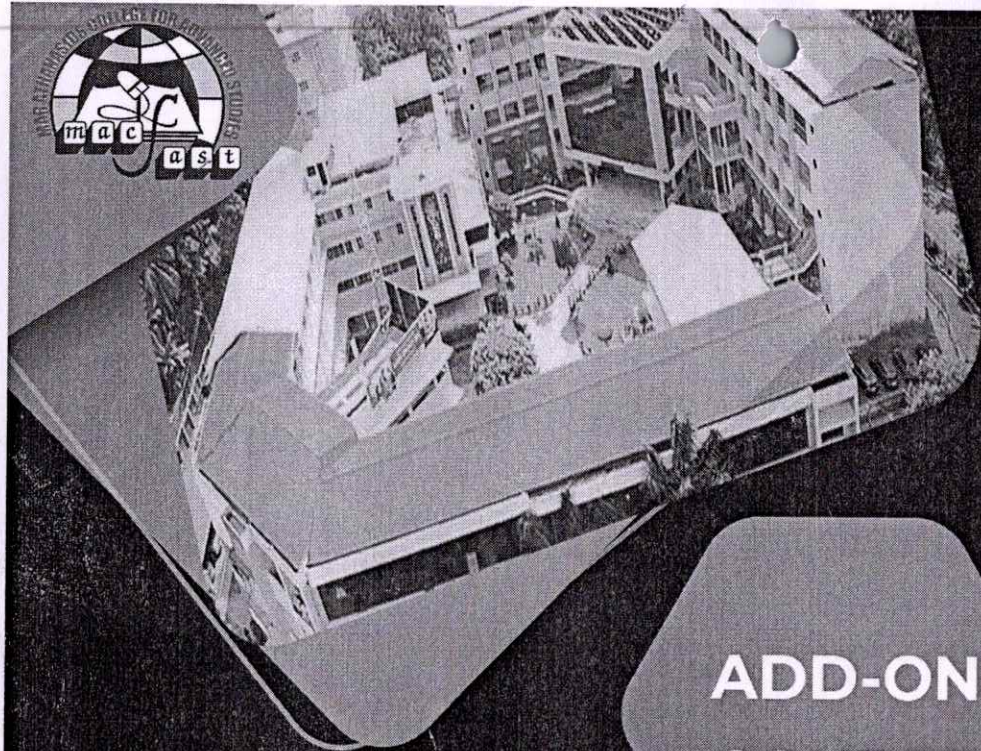
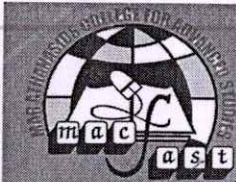
**60
HOURS**

**ANDROID
DEVELOPMENT**



MCA
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**DEPARTMENT OF
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**MCA
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JAVA WEB TECHNOLOGIES

FIFTH SEMESTER

60 HOURS

- Familiarize students with the scope and applications of object oriented concepts and techniques.
- Develop GUI applications using Angular, Hibernate, Spring, MyBatis



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DEPARTMENT OF COMPUTER APPLICATIONS

Add on Programme Brief Summary Report- 2016-2017

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=87 No.of Students certified=87 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=92 No.of Students certified=92 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.

Name of the Programme	JAVA WEB DEVELOPMENT
Objective	Develop GUI applications using Angular, Hibernate, Spring, MyBatis.



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Brief Summary	No.of Students trained=46 No.of Students certified=46 Total Hours of course delivery=60 Hours Modules: 6
Outcome	The students will be able to understand GUI programming through Angular, Hibernate, Spring, MyBatis.



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ASP DOTNET

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.

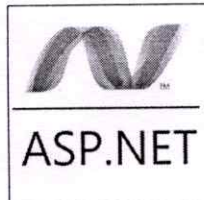


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COURSE SYLLABUS

ASP.NET



A handwritten signature in blue ink, likely belonging to the Head of the Department of Computer Applications.



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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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Page 2

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



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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

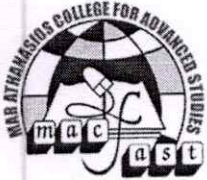
- 1.1 History of SQL Server
- 1.2 Relational Databases and Popular Databases
- 1.3 SQL Statements
- 1.4 Constraints and Normalization

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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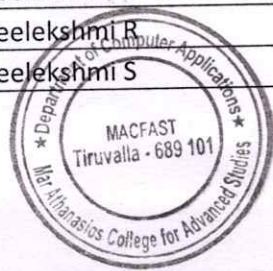
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DEPARTMENT OF COMPUTER APPLICATIONS

MCA 2015-2018 (3 YEAR - REGULAR)

ASP DOTNET TRAINING- STUDENT ENROLLMENT LIST

Sl.No:	Reg.No:	Name	Signature
1	700341	Aghil Suku	
2	700342	Akhil S Kumar	
3	700343	Aneena Sara Varghese	
4	700344	Anisha Sumila Joseph	
5	700345	Ann Susan Alexander	
6	700346	Anu Vijay	
7	700347	Archana Mohanan	
8	700348	Arjun T K	
9	700349	Arun G	
10	700350	Binsu Dan Varghese	
11	700351	Bipin C Mathew	
12	700352	Blessy Beena Sunny	
13	700353	Blessy Elsa T. Damian	
14	700354	Chinnu C Babu	
15	700355	Delna Rodrigues	
16	700356	Femy Rose Shibu	
17	700357	Geethu Krishna C S	
18	700358	George Panikar	
19	700359	Gokul Krishnan	
20	700360	Jasmin Sebastian	
21	700361	Neethu Elsa Varghese	
22	700362	Pearly Varghese	
23	700363	Rajeshwari Rajendran	
24	700364	Reshma Madhu	
25	700365	Resmi Ramesh	
26	700366	Rincy Susa Aniyam	
27	700367	Rini Rajan	
28	700368	Saibi Samuel	
29	700369	Samcy Merin Sam	
30	700370	Shorn Chacko Rajan	
31	700371	Silpa S Kurup	
32	700372	Sreekuttan B	
33	700373	Sreelekshmi R	
34	700374	Sreelekshmi S	



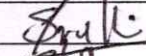
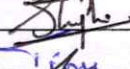

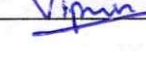

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35	700375	Sruthi S Nair	
36	700376	Stephy John	
37	700377	Tinu M	
38	700378	Tiya Mary Alex	
39	700379	Vipin K Das	



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MCA 2016-2018 (2 YEAR - REGULAR)

ASP DOTNET TRAINING- STUDENT ENROLLMENT LIST

Sl.No:	Reg.No:	Name	Signature
1	702051	Aiswarya S	
2	702052	Akhil Mohandas	
3	702053	Akhil P C	
4	702054	Akhil T S	
5	702055	Akshara K	
6	702056	Alwin Johns	
7	702057	Amaljith M S	
8	702058	Anju Gopi	
9	702059	Annamma Joseph	
10	702060	Anuja Omanakuttan	
11	702061	Arathi Pradeep	
12	702062	Archa Lal	
13	702063	Arun D Nair	
14	702064	Bhagyalakshmi Unnithan	
15	702065	Bhavana Murali	
16	702066	Dileep M Dass	
17	702067	Dilna Basheer	
18	702068	Enet Mary Abraham	
19	702069	Greeshma Raj S	
20	702070	Greeshma Sajeevan	
21	702071	Jagan thomas	
22	702072	Jency James	
23	702073	Joby Jose	
24	702074	Joel V Samuel	
25	702075	Krishna Veni V	
26	702076	Linto Thomas	
27	702077	Mahesh M	
28	702078	Manju Mohan	
29	702079	Neeraja Rajendran	
30	702080	Nithin Mathew	



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31	702081	Oby K.M	
32	702082	Parvathy Rajesh	
33	702083	Priyanka S	
34	702085	Riswana Subier	
35	702086	Roby Varghese	
36	702087	Saranya B	
37	702088	Shine Sebastian	
38	702089	Shinu J Chacko	
39	702090	Silu S	
40	702091	Sneha Mol	
41	702092	Sneha Thomas	
42	702093	Sreelakshmi S	
43	702094	Subin S	
44	702095	Sunitha S	
45	702096	Thejus Krishna J	
46	702097	Tintu Martin	
47	702098	Vignesh P Vijay	



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MCA S5 REGULAR 2015-2018 BATCH

Evaluation Mark Sheet- ASP Dotnet

Sl.No:	Name	Mark
1	Aghil Suku	42
2	Akhil S Kumar	36
3	Aneena Sara Varghese	30
4	Anisha Sumila Joseph	39
5	Ann Susan Alexander	37
6	Anu Vijay	40
7	Archana Mohanan	37
8	Arjun T K	45
9	Arun G	33
10	Binsu Dan Varghese	45
11	Bipin C Mathew	31
12	Blessy Beena Sunny	36
13	Blessy Elsa T Damian	40
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20	Jasmin Sebastian	40
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22	Pearly Varghese	45
23	Rajeshwari Rajendran	40
24	Reshma Madhu	47
25	Resmi Ramesh	31
26	Rincy Susan aniyam	37
27	Rinirajan	33
28	Saibi Samuel	36
29	Samcy Merin Sam	32
30	Shorn Chacko Rajan	30
31	Silpa S Kurup	40
32	Sreekuttan B	37
33	Sreelekshmi R	38
34	Sreelekshmi S	37
35	Sruthi S Nair	45
36	Stephy John	43
37	Tinu M	44
38	Tiya Mary Alex	35
39	Vipin K Das	46

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Department of Computer Applications

MCA S3 2016-2018(L.E) BATCH

Evaluation Mark Sheet- ASP DOTNET

Sl.No:	Name	Mark
1	Aiswarya S	37
2	Akhil Mohandas	45
3	Akhil PC	39
4	Akhil T S	33
5	Akshara K	42
6	Alwin Johns	40
7	Amaljith M S	43
8	Anju Gopi	40
9	Anmma Joseph	48
10	Anuja Omanakuttan	36
11	Arathi Pradeep	48
12	Archa Lal	34
13	Arun D Nair	39
14	Bhagyalekshmi Unnithan	43
15	Bhavana Murali	49
16	Dileep M Das	36
17	Dilna Basheer	39
18	Enet Mary Abraham	33
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20	Greeshma Sajeevan	47
21	Jagan thomas	43
22	Jency James	40
23	Joby Jose	48
24	Joel V Samuel	43
25	Krishna Veni V	50
26	Linto Thomas	34
27	Mahesh M	40
28	Manju Mohan	36
29	Neeraja Rajendran	39
30	Nithin Mathew	35
31	Oby K.M	42
32	Parvathy Rajesh	33



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32	Parvathy Rajesh	33
33	Priyanka S	43
34	Riswana Subier	40
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36	Saranya B	40
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38	Shinu J Chacko	40
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45	Thejus Krishna	34
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47	Vignesh P Vijay	40



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Capital Infotech

Certificate of Proficiency

This credential is awarded to

Archana Mohanan

on the **14th** day of the month of **March**

in the year **2017** for successfully

completing the following course in

ASP .Net Programming

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

Date of Issue **28 - March - 2017**



[Signature]
Authorised Signatory on behalf of
Board of Examiners

Issued by : Capital Infotech, III - 378, Kuttapuzha P. O., Thiruvalla - 689 103

Capital Infotech

Certificate of Proficiency

This credential is awarded to

Oby K.M

on the **14th** day of the month of **March**

in the year **2017** for successfully

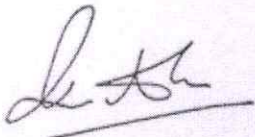
completing the following course in

ASP .Net Programming

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

Date of Issue **28 - March - 2017**




Authorised Signatory on behalf of
Board of Examiners

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.



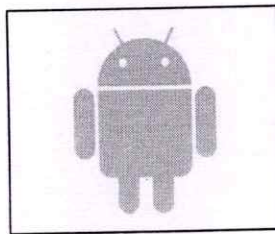
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CAMPUS TRAINING SYLLABUS

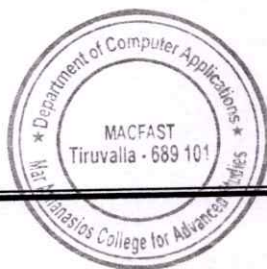
ANDROID

(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



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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 Widgets

- 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

- Introducing SQLite
- 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)



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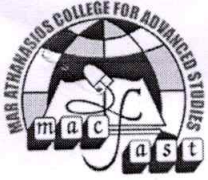
MCA 2014-2017 (3 YEAR - REGULAR)

ANDROID TRAINING- STUDENT ENROLLMENT LIST

Sl.NO	Reg.No:	Name	Signature
1	600231	Ajish K Thomas	
2	600232	Akhil A Pillai	
3	600233	Akhil Kumar	
4	600234	Ananthu Retnam	
5	600235	Anjaly Nair	
6	600236	Anjana R.	
7	600237	Anju S	
8	600238	Ansu Elsa Koshy	
9	600239	Anu Saji	
10	600240	Aravind A.K	
11	600241	Arya c Prabha	
12	600242	Asha Mary Kurivila	
13	600243	Aswathy Santosh	
14	600244	Athira S	
15	600245	Bilha B David	
16	600246	Dinesh k.S	
17	600247	Farhana Shajahan	
18	600248	Feba Paul	
19	600249	Gemini Chandy Wattacheril	
20	600250	Jobin Antony	
21	600251	Joji Abraham	
22	600252	Kavya Balachandran	
23	600253	Kesiya Josen	
24	600254	Kevin Simon Thomas	
25	600255	Lavanya B	
26	600256	Lekshmi G	
27	600257	Lulu Joy	
28	600258	Meera S	
29	600259	Mumthas P.K	
30	600260	Nina Anna James	
31	600261	Nissy Sara Mathew	
32	600262	Oommen K Raju	
33	600263	Prasanna Kumar P.K	
34	600264	Praseetha C.P	



Head, Department of Computer Applications
Mar Athanasios College for Advanced Studies
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Tiruvalla - 689 101
Kerala, India



MAR ATHANASIOS COLLEGE FOR ADVANCED STUDIES TIRUVALLA

(MACFAST)

Thiruvalla - 689101

35	600265	Pretty Stanly	<i>Pretty</i>
36	600266	Resmi Raj	<i>Resmi Raj</i>
37	600267	Rixon Roy	<i>Rixon Roy</i>
38	600268	Sarag T.P	<i>Sarag</i>
39	600269	Shinu Sam	<i>Shinu</i>
40	600270	Sibin Paul	<i>Sibin Paul</i>
41	600271	Sija Susan Varghese	<i>Sija Susan</i>
42	600272	Sreerag E	<i>Sreerag</i>
43	600273	Sruthi Gopinath	<i>Sruthi</i>
44	600274	Stephy Varghese	<i>Stephy</i>
45	600275	Suvarna S.P	<i>Suvarna</i>
46	600276	Swathi K Raj	<i>Swathi</i>
47	600277	Vandana Vasudevan	<i>Vandana</i>



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(MACFAST)

Thiruvalla - 689101

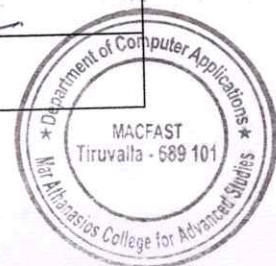
DEPARTMENT OF COMPUTER APPLICATIONS

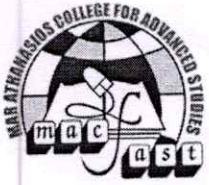
MCA 2015-2017 (2 YEAR - LATERAL ENTRY)

ANDROID TRAINING- STUDENT ENROLLMENT LIST

Sl.No:	Reg.No:	Name	Signature
1	602211	Akhil G Alex	
2	602212	Akhil R	
3	602213	Akhil Raj P.R	
4	602214	Anjitha Tressa Jose	
5	602215	Anu Rani M Rajan	
6	602216	Arya S Kumar	
7	602217	Aryalekshmi M	
8	602218	Asha P	
9	602219	Athira Satheendran	
10	602220	Baby Sruthi C.V	
11	602221	Bincy B	
12	602222	Binudas	
13	602223	Chikku Y S	
14	602224	Deepa Mary Alex	
15	602225	Dhanya Krishnan	
16	602226	Elza Varghese	
17	602227	Hridya K S	
18	602228	Jeeja Gopinath	
19	602229	Jilson Lopez	
20	602230	Jisha Elizabeth Mammen	
21	602231	Jisha K.Jacob	
22	602232	Jithu A	
23	602233	Jyutica Raj	
24	602234	Karthika Haridas	
25	602235	Kavitha S	
26	602236	Lekshmi S Krishnan	
27	602237	Liji Jacob	
28	602238	Mathew Abraham	
29	602239	Mathew Joseph	
30	602240	Mathew Tomy	
31	602241	Praveen P	
32	602242	Rakhil K R	
33	602243	Reshma Mariam Abraham	

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34	602244	Richu Mary Reji	<i>Richu</i>
35	602245	Saumya Mary Moncy	<i>Saumya</i>
36	602246	Selin S Kuriakose	<i>Selin</i>
37	602247	Sharon Mary Sam	<i>Sharon</i>
38	602248	Shilpa Achamma Koshi	<i>Shilpa</i>
39	602249	Sonia Raveendran	<i>Sonia</i>
40	602250	Sooraj T S	<i>Sooraj</i>
41	602251	Suby Mariam Oommen	<i>Suby</i>
42	602252	Sunitha Kannan	<i>Sunitha</i>
43	602253	Vinni Varghese	<i>Vinni</i>



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(MACFAST)

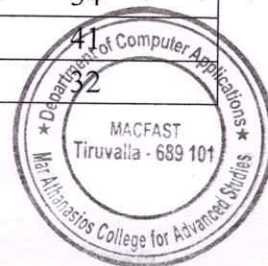
Thiruvalla - 689101

MACFAST

**Department of Computer Applications
MCA S5 REGULAR 2014-2017 BATCH
Evaluation Mark Sheet- Android Training**

Sl.No:	Name	Mark
1	Ajish K Thomas	36
2	Akhil A Pillai	44
3	Akhil Kumar	38
4	Ananthu Retnam	32
5	Anjaly Nair	41
6	Anjana R.	39
7	Anju S	42
8	Anu Saji	39
9	Aravind A.K	47
10	Arya c Prabha	35
11	Asha Mary Kurivila	47
12	Aswathy Santosh	33
13	Athira S	38
14	Bilha B David	42
15	Dinesh k.S	48
16	Farhana Shajahan	35
17	Feba Paul	38
18	Gemini Chandy Wattacheril	32
19	Jobin Antony	41
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21	Kavya Balachandran	42
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23	Kevin Simon Thomas	47
24	Lavanya B	42
25	Lekshmi G	49
26	Lulu Joy	33
27	Meera S	39
28	Mumthas P.K	35
29	Nina Anna James	38
30	Nissy Sara Mathew	34
31	Oommen K Raju	
32	Prasanna Kumari P.K	

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(MACFAST)

Thiruvalla - 689101

33	Praseetha C.P	42
34	Pretty Stanly	39
35	Resmi Raj	40
36	Rixon Roy	39
37	Sarag T.P	47
38	Shinu Sam	45
39	Sibin Paul	46
40	Sija Susan Varghese	37
41	Sreerag E	48
42	Sruthi Gopinath	43
43	Stephy Varghese	34
44	Suvarna S.P	42
45	Swathi K Raj	33
46	Vandana Vasudevan	36



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(MACFAST)
Tiruvalla - 689 101
Kerala, India

MACFAST, TIRUVALLA
Department of Computer Applications
MCA 2015-2017(L.E)
Evaluation Mark Sheet- Android Training

Sl.No	Name of Student	Mark
1	Akhil G Alex	36
2	Akhil R	42
3	Akhil Raj P.R	37
4	Anjitha Tressa Jose	44
5	Anu Rani M Rajan	45
6	Arya S Kumar	44
7	Aryalekshmi M	45
8	Asha P	40
9	Athira Satheendran	39
10	Baby Sruthi C.V	44
11	Bincy B	46
12	Binudas	45
13	Chikku Y S	42
14	Deepa Mary Alex	44
15	Dhanya Krishnan	45
16	Elza Varghese	40
17	Hridya K S	36
18	Jeeja Gopinath	42
19	Jilson Lopez	38
20	Jisha Elizabeth Mammen	41
21	Jisha K.Jacob	37
22	Jithu A	44
23	Jyutica Raj	35
24	Karthika Haridas	45
25	Kavitha S	42
26	Lekshmi S Krishnan	43
27	Liji Jacob	42
28	Mathew Abraham	46
29	Mathew Joseph	48
30	Mathew Tomy	49
31	Praveen P	45
32	Rakhil K R	36
33	Reshma Mariam Abraham	39
34	Richu Mary Reji	44
35	Saumya Mary Moncy	46
36	Selin S Kuriakose	45
37	Sharon Mary Sam	42
38	Shilpa Achamma Koshi	44
39	Sonia Raveendran	35
40	Sooraj T S	45
41	Suby Mariam Oommen	42

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Mar Athanasios College for Advanced Studies
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Tiruvalla - 689 101
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42	Vinni Varghese	43
----	----------------	----



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Head, Department of Computer Applications
Mar Athanasios College for Advanced Studies
(MACFAST)
Tiruvalla - 689 101
Kerala, India

Capital Infotech

Certificate of Proficiency

This credential is awarded to

Rixon Roy, MACFAST

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

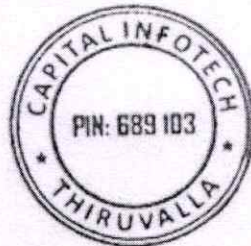
in the year **2017** *for successfully*

completing the following course in

Android Programming

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

Date of Issue **28 - Apr - 2017**



A handwritten signature in black ink, appearing to be "L. S. S.", written over a horizontal line.

Authorised Signatory on behalf of
Board of Examiners

Capital Infotech

Certificate of Proficiency

This credential is awarded to

Anjitha Tressa Jose, MACFAST

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

in the year **2017** *for successfully*

completing the following course in

Android Programming

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

Date of Issue **28 - Apr - 2017**




Authorised Signatory on behalf of
Board of Examiners

JAVA WEB TECHNOLOGIES


JAVA WEB TECHNOLOGIES

Learning Objective

- Familiarize students with the scope and applications of object oriented concepts and techniques.
- Develop GUI applications using Angular ,Hibernate, Spring, MyBatis.

Learning Outcome

- The student will be able to understand the applications of Object Oriented Programming concepts
- The students will illustrate the package concept and handling error mechanism in java
- The students will be able to understand GUI programming through Angular, Hibernate, Spring, MyBatis.



Head, Department of Computer Applications
Mar Athanasios College for Advanced Studies
(MACFAST)
Tiruvalla - 689 101
Kerala, India



Proposal on Training for Java Web Technologies

Submitted to

Mar Athanasios College for Advanced Studies
Tiruvalla, Kerala – 689 101

April 15, 2016

Software Training & Development Centre
Centre for Development of Advanced Computing
Technopark Campus, Kariyavattom P.O
Thiruvananthapuram – 695 581
Tel: 0471 – 2781500 E-Mail: stdc@cdac.in

Table of Contents

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Syllabus at a glance.....	3
Participants & Training Details	3
Training Duration	4
Training Fee and Mode of Payment.....	4
Venue and Date of Training	5
Terms and Condition	5
Contact Details.....	6
Training Experience in Java (number of batches during last 3 years)	6
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Introduction

C-DAC's Education and Training programmes are aimed at creating skilled manpower in the country by providing quality training programmes in the field of ICT as well as to supplement its intellectual resource base for cutting edge research and development.

Based on request from authorities of Mar Athanasios College for Advanced Studies (MACFAST), C-DAC is pleased to offer a Fast Track training programme covering a range of topics on application development using Java Web Technologies. The topics are designed with the objective of bridging the gap between the skills acquired by students, as part of M.C.A curriculum, and the competencies required for the industry, so as to create industry-ready professionals.

Area of Training

- Java Web Technologies

Syllabus at a glance

Java Web Technologies

- Web Application Introduction
- Spring
- Hibernate

Daywise Schedule

Day – 1

Introduction to Spring framework

Installation and Setup (Eclipse IDE)

Bean Definition, Bean Lifecycle, Bean Scopes

Dependency Injection

Day – 2

Aspect Oriented Programming

Spring MVC Application

Validation

Interceptors

Day – 3

Introduction to ORM and Hibernate

Hibernate Architecture

Setting up hibernate

CRUD operations with a simple hibernate application

Hibernate querying – HQL, Query by Criteria

Day – 4
Hibernate life cycle-Persistent, Detached objects

Inheritance

Mapping

Named queries

Annotations

Implementing hibernate in web applications

Caching Introduction

Day – 5

Integrating Spring with Hibernate

Case Study (Problem Definition)

Day – 6

Case Study (Problem Solving)

Participants & Training Details

- The maximum **number of students** for the proposed training programme is **limited to 40**.
- The participants are assumed to have basic knowledge in JAVA including JDBC, Servlets and JSP.
- C-DAC will issue a training completion certificate to each participant.
- All topics will be supplemented with lab sessions or demonstrations.
- The class timings will be from 09:30AM to 05:00PM (Monday to Saturday).

Training Duration

Course Title	Duration(days)
Java Web Technologies	6

Training Fee and Mode of Payment

- A training fee of **Rs. 1,00,000 (Rupees One Lakh only)** for the 6 days programme. (Service Tax @ 14.5% extra)

Training Fee	Service Tax (@ 14.5%)	Total Training Fee
Rs. 1,00,000	Rs.14, 500	Rs. 1,14,500

- C-DAC is exempted from TDS.
- The payment can be made by Demand Draft in favor of “C-DAC, Thiruvananthapuram”.
- The validity of this proposal is ONE month from the date of submission.

Venue and Date of Training

- Venue: C-DAC Technopark Campus
- Date of Training: To be informed by Mar Athanasios College for Advanced Studies.

Terms and Condition

1. On accepting this proposal, a letter of acceptance shall be issued by MACFAST, addressed to Group Head, ETG, C-DAC, Thiruvananthapuram.
2. C-DAC needs to be intimated well in advance (at least 1 week prior) about the date of commencement of training and number of participants.
3. The programme will be not be extended beyond 6 days.
4. Sufficient lab machines (1 PC/ 2 participants) will be made available to participants by C-DAC.

Contact Details

Address:

Section Head,
Software Training and Development Centre (STDC),
Centre for Development of Advanced Computing (C-DAC),
Technopark Campus, Kariyavattom P.O,
Thiruvananthapuram – 695 581
Kerala

Phone: 0471-2781500

E-mail: stdc@cdac.in

Mobile: 8547882754

Training Experience in Java (number of batches during last 3 years)

- Core Java Programming – 118 batches
- Android Programming – 39 batches
- Java Web Technologies – 22 batches

Faculty Profile

Sl. No.	Name	Designation	Years of Experience
1	Hiron Bose	Senior Engineer	15
2	Roopa Panicker	Engineer	15
3	Hudlin Leo E	Engineer	15
4	Soorya M	Project Engineer - I	8

About C-DAC

CDAC Vision

To emerge as the premier R&D institution for the design, development and deployment of world class electronic and ICT solutions for economic and human advancement.

Our Values

- Innovation and pursuit of excellence in 'Applications', 'Research' and 'Technology' (ART).
- Integrity, transparency and openness in all our actions.
- Working with and through the 'Teams' is our way of life.
- Distributed Leadership across the organization at various levels.
- Strive to continuously improve our processes and quality.
- Address the needs of the society through user centric initiatives.

Our Pillars

Centre for Development of Advanced Computing (C-DAC) is a premier R&D organization of the Department of Electronics and Information Technology (DeitY), Ministry of Communications & Information Technology (MCIT) for carrying out R&D in ICT, Electronics and associated areas. CDAC is nationally represented at 11 locations, each having unique research and development strength of its own, based on the regional development priorities and the National ICT objectives. We are also represented internationally in selected countries.

Our History

- The setting up of C-DAC in 1988 itself was to build Supercomputers in the context of denial of import of Supercomputers by from USA. Since then C-DAC has been undertaking building of multiple generations of Supercomputer starting from PARAM with 1 GF in 1988.
- Almost at the same time, C-DAC started building Indian Language Computing Solutions with setting up of GIST group (Graphics and Intelligence based Script Technology); National Centre for Software Technology (NCST) set up in 1985 had also initiated work in Indian Language Computing around the same period.
- Electronic Research and Development Centre of India (ER&DCI) with various constituents starting as adjunct entities of various State Electronic Corporations, had been brought under the hold of

Department of Electronics - (now DeitY) in around 1988. In 2004 all these organizations were merged with CDAC to synergise the development efforts and the resources.

- With the evolution of time and manpower an echo system got set up in C-DAC to venture into more technology domains such as Health Informatics, Broadcast communication, Power Electronics, Control and Instrumentation and son on. From the inception the focus of NCST was on Software Technologies. To support the national human resource needs both in Government and Private sector in selected technology domains. C-DAC started its education & training activities in 1994.

Today, C-DAC has emerged as a premier R&D organization in ICT&E (Information and Communication Technologies & Electronics) in the country, working on strengthening national technological capabilities in the context of global developments and responding to changes in the globalised world in selected technology domains. In that process, C-DAC represents a unique organization working with DeitY to realize nation's policy and pragmatic interventions and initiatives in Information & Communication Technology. As an institution for high-end Research and Development (R&D), C-DAC has been at the forefront of the Information Technology (IT) revolution, constantly building capacities and capabilities in emerging/enabling technologies. Also, innovating its expertise, caliber, skillsets in order to develop and deploy ICT products and solutions for different sectors of the economy, as per the mandate of its parent organization, the Department of Electronics and Information Technology, Ministry of Communications and Information Technology, Government of India and other stakeholders.



MAR ATHANASIOS COLLEGE FOR ADVANCED STUDIES TIRUVALLA

(MACFAST)

Thiruvalla - 689101

DEPARTMENT OF COMPUTER APPLICATIONS

MCA 2014-2017 (3 YEAR - REGULAR)

JAVA WEB TECHNOLOGIES- STUDENT ENROLLMENT LIST

Sl.NO	Reg.No:	Name	Signature
1	600231	Ajish K Thomas	
2	600232	Akhil A Pillai	
3	600233	Akhil Kumar	
4	600234	Ananthu Retnam	
5	600235	Anjaly Nair	
6	600236	Anjana R.	
7	600237	Anju S	
8	600238	Ansu Elsa Koshy	
9	600239	Anu Saji	
10	600240	Aravind A.K	
11	600241	Arya c Prabha	
12	600242	Asha Mary Kurivila	
13	600243	Aswathy Santosh	
14	600244	Athira S	
15	600245	Bilha B David	
16	600246	Dinesh k.S	
17	600247	Farhana Shajahan	
18	600248	Feba Paul	
19	600249	Gemini Chandy Wattacheril	
20	600250	Jobin Antony	
21	600251	Joji Abraham	
22	600252	Kavya Balachandran	
23	600253	Kesiya Josen	
24	600254	Kevin Simon Thomas	
25	600255	Lavanya B	
26	600256	Lekshmi G	
27	600257	Lulu Joy	
28	600258	Meera S	
29	600259	Mumthas P.K	
30	600260	Nina Anna James	
31	600261	Nissy Sara Mathew	
32	600262	Oommen K Raju	
33	600263	Prasanna Kumar P.K	
34	600264	Praseetha C.P	

Head, Department of Computer Applications
Mar Athanasios College for Advanced Studies
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Kerala, India





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(MACFAST)

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35	600265	Pretty Stanly	<u>Pretty</u>
36	600266	Resmi Raj	<u>Resmi</u> ABSENT
37	600267	Rixon Roy	<u>Rixon</u>
38	600268	Sarag T.P	<u>Sarag</u>
39	600269	Shinu Sam	<u>Shinu</u>
40	600270	Sibin Paul	<u>Sibin</u>
41	600271	Sija Susan Varghese	<u>Sija</u>
42	600272	Sreerag E	<u>Sreerag</u>
43	600273	Sruthi Gopinath	<u>Sruthi</u>
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46	600276	Swathi K Raj	<u>Swathi</u>
47	600277	Vandana Vasudevan	<u>Vandana</u>



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Mar Athanasios College for Advanced Studies
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Tiruvalla - 689101
Kerala, India

MACFAST

Department of Computer Applications

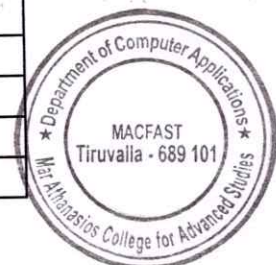
MCA S5 REGULAR 2014-2017 BATCH

Evaluation Mark Sheet- JAVA WEB TECHNOLOGIES

Sl.No:	Name	Mark
1	Ajish K Thomas	48
2	Akhil A Pillai	56
3	Akhil Kumar	50
4	Ananthu Retnam	44
5	Anjaly Nair	53
6	Anjana R.	51
7	Anju S	54
8	Anu Saji	51
9	Aravind A.K	59
10	Arya c Prabha	47
11	Asha Mary Kurivila	59
12	Aswathy Santosh	45
13	Athira S	50
14	Bilha B David	54
15	Dinesh k.S	60
16	Farhana Shajahan	47
17	Feba Paul	50
18	Gemini Chandy Wattacheril	44
19	Jobin Antony	53
20	Joji Abraham	58
21	Kavya Balachandran	54
22	Kesiya Josen	51
23	Kevin Simon Thomas	59
24	Lavanya B	54
25	Lekshmi G	61
26	Lulu Joy	45
27	Meera S	51
28	Mumthas P.K	47
29	Nina Anna James	50
30	Nissy Sara Mathew	46
31	Oommen K Raju	53
32	Prasanna Kumari P.K	44
33	Praseetha C.P	54
34	Pretty Stanly	51
35	Resmi Raj	52
36	Rixon Roy	51
37	Sarag T.P	59
38	Shinu Sam	57
39	Sibin Paul	58
40	Sija Susan Varghese	49
41	Sreerag E	60
42	Sruthi Gopinath	55



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



43	Stephy Varghese	46
44	Suvarna S.P	54
45	Swathi K Raj	45
46	Vandana Vasudevan	48

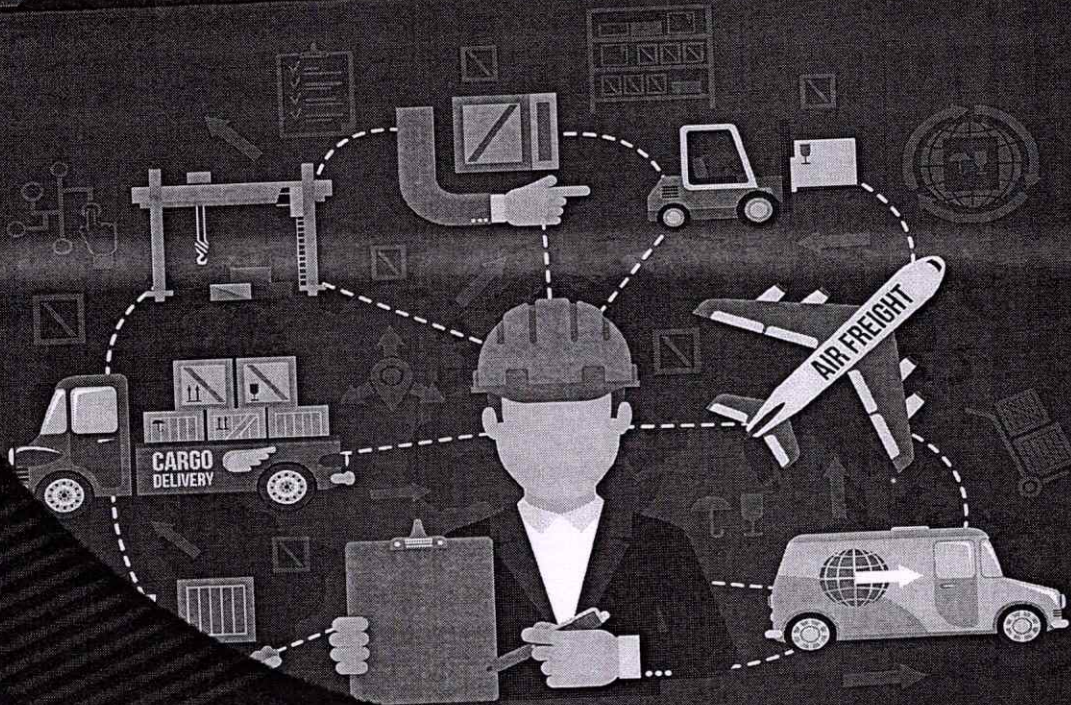


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Head, Department of Computer Applications
Mar Athanasios College for Advanced Studies
(MACFAST)
Tiruvalla - 689 101
Kerala, India



MACFAST



ADD-ON COURSE

BASIC COURSE ON LOGISTICS

COURSE OBJECTIVE

- The overall course objective is for students to gain skills and knowledge in all aspects and issues of logistics.
- Provide students with basic insight regarding the principles and practices, knowledge and attributes of Logistics and also to familiarize them with the skills required by logistics professional in the global business environment.

Learning Outcomes

- Familiarize with logistics & practices
- Exposure to real time examples
- Analytical skill



MAR ATHANASIOS COLLEGE FOR ADVANCED STUDIES TIRUVALLA

(MACFAST)

Thiruvalla - 689101

Brief Summary Report

Year: 2016-17

Name of the Programme	BASIC COURSE ON LOGISTICS
Objective	The overall course objective is for students to gain skills and knowledge in all aspects and issues of logistics. Provide students with basic insight regarding the principles and practices, knowledge and attributes of Logistics and also to familiarize them with the skills required by logistics professional in the global business environment
Brief Summary	No. of Students trained: 97 No. of Students certified: 97 Total Hours of course delivery: 30 Modules: I) Introduction to Logistics II) Transportation III) Warehousing and Inventory Management IV) Logistics Network
Outcome	Students were Familiarized with logistics & practices. They were also given Exposure to real time examples Of FedX and DHL.

N. George
Course Instructor
Nesther Ann George



[Signature]
Head, Department of Management Studies
Mar Athanasios College for Advanced Studies
(MACFAST)
Thiruvalla - 689 101
Kerala, India



MAR ATHANASIOS COLLEGE FOR ADVANCED STUDIES, TIRUVALLA
DEPARTMENT OF MANAGEMENT STUDIES
MBA 2016-18 BATCH
Add On Course

SL.NO:	NAME OF THE STUDENT	Signature
1	Aaron Thomas George	Aaron
2	Abhijith Babu	Abhijith
3	Afra Azad	Afra
4	Aju Varghese	Aju
5	Akhilesh James	Akhilesh
6	Amal Augustine	Amal
7	Amal Varghese	Amal
8	Aneetta Marin Kurien	Aneetta
9	Anisha Mathew	Anisha
10	Anita Ann Thomas	Anita
11	Ansu Mary Joji Varghese	Ansu
12	Antony Tom	Antony
13	Anu Susan Raji	Anu
14	Anusha Anil	Anusha
15	Aparna	Aparna
16	Ardra S Pillai	Ardra
17	Arun Babu	Arun
18	Aswathy Shaji	Aswathy
19	Biju V Mathew	Biju
20	Binu Mathew James	Binu
21	Chinnu Marine John	Chinnu
22	Chippymol Joy	Chippymol
23	Christeena Susan Varghese	Christeena
24	Devika M	Devika
25	Divya Samuel	Divya
26	Elsy Johnson	Elsy
27	Geesela James	Geesela
28	Gokul R Nair	Gokul
29	Goldy Perumal Samuel	Goldy
30	Gopika S	Gopika
31	Greeshma Babu	Greeshma
32	Ismitha. E.V	Ismitha
33	Jackson Antony John	Jackson
34	Jais Thomas	Jais
35	Jaison Jackson	Jaison
36	Jeena Jose	Jeena
37	Job P Varghese	Job
38	Josmy Jose	Josmy
39	Josny Jose	Josny
40	Justin James	Justin
41	Kalamol S	Kalamol



42	Libu V Babu	<i>Libu</i>
43	Liji Philip	<i>Liji Philip</i>
44	Linda Ann Thomas	<i>Linda Ann Thomas</i>
45	M Krishna Kumar	<i>M Krishna Kumar</i>
46	Manisha Mathew	<i>Manisha</i>
47	Manju George	<i>Manju</i>
48	Meenu M Kumar	<i>Meenu</i>
49	Megha Babu	<i>Megha Babu</i>
50	Megha Chacko Peter	<i>Megha</i>
51	Midhun Raj	<i>Midhun</i>
52	Neenu Alen Varghese	<i>Neenu Alen</i>
53	Nithina Mohan	<i>Nithina</i>
54	Pallavi Dinesh C P	<i>Pallavi</i>
55	Panikar Vishnupriya Surendra	<i>Panikar</i>
56	Priya Raman. G	<i>Priya</i>
57	Rahul S	<i>Rahul</i>
58	Raiby Mathew	<i>Raiby</i>
59	Rakul Krishnan G	<i>Rakul</i>
60	Reenu Mathew	<i>Reenu</i>
61	Rejo Raju Mathew	<i>Rejo</i>
62	Reshma.E. Kurien	<i>Reshma</i>
63	Resmimol K.S	<i>Resmimol</i>
64	Ridson P Davis	<i>Ridson</i>
65	Rijo Suresh	<i>Rijo</i>
66	Rini Sara Thomas	<i>Rini Sara</i>
67	Rintumol Chacko	<i>Rintumol</i>
68	Riya Antony	<i>Riya</i>
69	Riya Mariam Reji	<i>Riya Mariam</i>
70	Robin Kuriakose	<i>Robin</i>
71	Rohan P	<i>Rohan</i>
72	Ronak Radhakrishnan	<i>Ronak</i>
73	Roshin Mathew	<i>Roshin</i>
74	Ruby Prasad	<i>Ruby</i>
75	Sachin Varghese	<i>Sachin</i>
76	Sebastian Philip	<i>Sebastian</i>
77	Seeja Mathai	<i>Seeja</i>
78	Sheba Mary Abraham	<i>Sheba</i>
79	Sherin Susan Jacob	<i>Sherin</i>
80	Shijin Sam Varghese	<i>Shijin</i>
81	Shilpa Ashok	<i>Shilpa</i>
82	Shyma John	<i>Shyma</i>
83	Shyno Sajan	<i>Shyno</i>
84	Sijimol Joshua	<i>Sijimol</i>
85	Swathi Satheesan	<i>Swathi</i>
86	Taniamol Antony	<i>Taniamol</i>
87	Thollayirakuzhiyil Shibin Varghese	<i>Thollayirakuzhiyil</i>
88	Tinsu Achu Chacko	<i>Tinsu</i>
89	Tiny Saly Ponnachan	<i>Tiny</i>
90	Tracy Ann Mathew	<i>Tracy</i>
91	Vimal	<i>Vimal</i>
92	Vineetha Daniel	<i>Vineetha</i>



93	Vishnu Sajan	<i>[Handwritten Signature]</i>
94	Vishnu Satheesan	<i>[Handwritten Signature]</i>
95	Vysakh .C. H	<i>[Handwritten Signature]</i>
96	Ann Stella Sebastian	<i>[Handwritten Signature]</i>
97	Pooja Prakash	<i>[Handwritten Signature]</i>

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Head, Department of Management Studies
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(MACFAST)
Tiruvalla - 689 101
Kerala, India





**MAR ATHANASIOS COLLEGE FOR ADVANCED STUDIES
TIRUVALLA**

(MACFAST)

Thiruvalla – 689101

BASIC COURSE ON LOGISTICS

Add on Course

Duration: 30 Hrs.

Course Objectives

- The overall course objective is for students to gain skills and knowledge in all aspects and issues of logistics
- Provide students with basic insight regarding the principles and practices, knowledge and attributes of Logistics and also to familiarize them with the skills required by logistics professional in the global business environment

Learning Outcomes

- Familiarize with logistics & practices
- Exposure to real time examples
- Analytical skill

I) Introduction to Logistics

Concept of Logistics- evolution – facilities of logistics- global logistics – green logistics – advantages & limitations

II) Transportation

The different modes of transportation: motor freight, air freight, intermodal, and express delivery -the benefits and drawbacks of different transportation modes- demonstrate how transportation systems use different modes to facilitate the efficient movement of goods from origin to destination.

III) Warehousing and Inventory Management

Introduction to warehousing and inventory management- different types of inventory and why they are important- strategic warehousing- types of ware houses - advantages

IV) Logistics Network

Building blocks of logistics networks – global logistics network – types of logistics network - examples





MAR ATHANASIOS COLLEGE FOR ADVANCED STUDIES TIRUVALLA

(MACFAST)

Thiruvalla - 689101

BASIC COURSE ON LOGISTICS

Teaching Learning Plan

Add on Course

Duration: 30 Hrs

Course Instructor: Neethu Ann Georgie

Academic Year: 2016-17

Sessions	Topic	Activities/Discussion Areas
1- 4	Concept of Logistics- evolution – facilities of logistics	Analyzing the facilities of Logistics service used by DHL
5-7	global logistics – green logistics – advantages & limitations	Case Analysis on Green Logistics and Global Logistics
8-10	The different modes of transportation: motor freight, air freight, intermodal, and express delivery	Analyzing the benefits and drawbacks of different transportation modes
11- 15	Demonstrate how transportation systems use different modes to facilitate the efficient movement of goods from origin to destination.	Analyzing the modes used by FedEx
16- 18	Introduction to warehousing and inventory management	Examination

19- 21	different types of inventory and why they are important-	
22- 24	strategic warehousing- types of warehouses - advantages	Case Analysis
25- 27	Building blocks of logistics networks – global logistics network	
28-29	types of logistics network	Analyzing Examples
30	Examination	

Neel
 Course Instructor
 Neelha Ann George



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MAR ATHANASIOS COLLEGE FOR ADVANCED STUDIES, TIRUVALLA
DEPARTMENT OF MANAGEMENT STUDIES
MBA 2016-18 BATCH B YAMISTHA

BASIC COURSE ON LOGISTICS

SL.NO:	NAME OF THE STUDENT	MARKS [40]
1	Aaron Thomas George	25
2	Afra Azad	39
3	Akhilesh James	30
4	Amal Varghese	36
5	Anisha Mathew	38
6	Anita Ann Thomas	25
7	Ann Stella Sebastian	23
8	Antony Tom	21
9	Anusha Anil	35
10	Arun Shibu	30
11	Aswathy Shaji	33
12	Biju V Mathew	35
13	Divya Samuel	24
14	Gokul r Nair	22
15	Gopika S	31
16	Greeshma Babu	35
17	Jackson Antony John	24
18	Jaison Jackson	21
19	Josny Jose	40
20	Kalamol S	33
21	Fr.Libv V Babu	30
22	Linda Ann Thomas	37
23	Manisha Mathew	21
24	Meenu M Kumar	33
25	Megha Chacko Peter	38
26	Panikar Vishnupriya Surendra	38
27	Pooja Prakash	21
28	Priya Raman G	39
29	Rahul S	35
30	Raiby Mathew	31
31	Reenu Mathew	33
32	Ridson P davis	39
33	Rijo Suresh	31
34	Rintumol Chacko	20



35	Riya Antony	35
36	Riya Mariam Reji	32
37	Rohan P	36
38	Roshin Mathew	30
39	Ruby Prasad	33
40	Seeja Mathai	32
41	Sheba Mary John	31
42	Shijin Sam Varghese	27
43	Shyno Sajan	39
44	Taniamol Antony	30
45	Tiny Saly Ponnachan	32
46	Tracy Ann Mathew	29
47	Vimal	31
48	Vishnu Sajan	32
49	Vishnu Satheesan	24

AG
Neelethi Ann George



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Kerala, India

MAR ATHANASIOS COLLEGE FOR ADVANCED STUDIES, TIRUVALLA
DEPARTMENT OF MANAGEMENT STUDIES
MBA 2016-18 BATCH A ZYRUS

BASIC COURSE ON LOGISTICS

SL.NO:	NAME OF THE STUDENT	MARKS [40]
1	Abhijith Babu	20
2	Aju Varghese	29
3	Amal Augustine	35
4	Aneetta Marin Kurien	38
5	Ansu Mary Joji Varghese	27
6	Anu Susan Raji	39
7	Aparna	38
8	Ardra S Pillai	38
9	Arun Babu	31
10	Binu Mathew James	21
11	Chinnu Marine John	36
12	Chippymol Joy	30
13	Christeena Susan Varghese	32
14	Devika M	33
15	Elsy Johnson	36
16	Geseela James	33
17	Goldy Perumal samuel	33
18	Ismitha E.V	32
19	Jais Thomas	33
20	Jeena Jose	28
21	Job P Varghese	31
22	Josmy Jose	39
23	Justin James	32
24	Liji Philip	33
25	M Krishna Kumar	28
26	Manju George	22
27	Megha Babu	28
28	Midhun Raj	33
29	Neenu Alen Varghese	27
30	Nithina Mohan	35
31	Pallavi Dinesh C P	35
32	Parvathi S	27
33	Rakul Krishna G	34



34	Rejo Raju Mathew	35
35	Reshma Kurien	37
36	Resmimol K.S	26
37	Rini Sara Thomas	37
38	Robin Kuriakose	34
39	Ronak Radhakrishnan	35
40	Sachin Varghese	34
41	Sebastian Philip	34
42	Sheba Mary Abraham	22
43	Sherin Susan Jacob	22
44	Shibin T Varghese	24
45	Shilpa Ashok	34
46	Shyma John	34
47	Sijimol Joshua	22
48	Swathi Satheesan	35
49	Tinsu Achu Chacko	36
50	Vineetha Daniel	38
51	Vysakh C H	33

12/11/2022
Neethu Ans George



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

1	Abhijith Babu	. ✓ . . ✓ . . .	✓ ✓ . ✓ ✓ ✓	7	1
✓ 2	Aji Varghese	. ✓ ✓ ✓ ✓ ✓ . ✓ ✓	✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓	22	2
✓ 3	Amal Augustine	. ✓ ✓ ✓ ✓ . ✓ ✓ ✓	. . ✓ ✓ ✓ ✓ . ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓	17	3
✓ 4	Anetta Mary Kurian	✓ ✓ ✓ ✓ ✓ . ✓ ✓ ✓	✓ ✓	25	4
✓ 5	Anu Mary Toji Varghese	. ✓ ✓ ✓ ✓ . . ✓ ✓	✓ ✓	20	5
✓ 6	Anu Susan Raji	✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓	✓ ✓	26	6
7	Aparna	✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓	✓ ✓	22	7
✓ 8	Ashra S. Pillai	. ✓ ✓ ✓ ✓ ✓ ✓ ✓	✓ ✓	24	8
9	Arun Babu	. ✓ ✓ ✓ ✓ ✓ . ✓ ✓	✓ ✓	18	9
10	Binu Mathew James	. ✓ . ✓ ✓ ✓ ✓ ✓ ✓	✓ ✓	18	10
✓ 11	Chinnu Mainie John	✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓	✓ ✓	25	11
✓ 12	Chippy mol Joy	. ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓	19	12
13	Christena Susan Varghese	✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓	. . ✓ . ✓	23	13
✓ 14	Devika M.	. ✓ ✓ ✓ ✓ ✓ ✓ ✓	✓ ✓ . ✓	25	14
15	Elsy Johnson	✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓	✓ ✓	24	15
16	Iyesela James	✓ ✓ . ✓ . ✓ . . ✓	✓ ✓ . ✓ . ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓	17	16
17	Goldy Perumal Sannal	✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓	✓ ✓	20	17
✓ 18	Jomitha E.V.	✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓	✓ ✓	24	18
19	Jais Thomas	. ✓ ✓ . ✓ ✓ ✓ ✓ ✓	✓ ✓	18	19
✓ 20	Jena Jose	✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓	✓ ✓	22	20



NO	NO.																		
1		Aaron Thomas George	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
2		Afra Azad	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
3		Akhilish James	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
4		AnaI Varghe	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
5		Anisha Mathew	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
6		Aniti Ana Thomas	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
7		Antony Tom	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
8		Anusha Anil	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
9		Aswathy Shaji	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
10		Bin V. Mathew	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
11		Divya Samuel	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
12		Lokul R. Nair	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
13		Lopika S.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
14		Laxshma Babu	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
15		Jackson Antony John	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
16		Jaison Jackson	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
17		Posny Jose	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
18		Kalamol S.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
19		To. Libu V. Babu	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
20	page 2	Linda Ann Thomas	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓





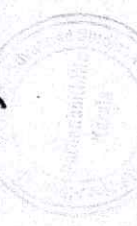
**MAR ATHANASIOS COLLEGE FOR ADVANCED
STUDIES TIRUVALLA**

CERTIFICATE

*This is to certify that ANISHA.....M.A.T.H.E.W.....
has successfully completed the Basic Course on Logistics
by the Department of Management Studies, MACFAST,
conducted during the academic year2016.....2017.....*

Anish

COURSE CO-ORDINATOR



Lisoban

HEAD OF THE DEPARTMENT

[Signature]

PRINCIPAL



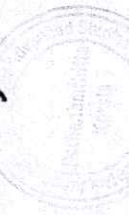
**MAR ATHANASIOS COLLEGE FOR ADVANCED
STUDIES TIRUVALLA**

CERTIFICATE

*This is to certify that ELSY JOHNSON.....
has successfully completed the Basic Course on Logistics
by the Department of Management Studies, MACFAST,
conducted during the academic year ...2016-2017.....*

Shirish

COURSE CO-ORDINATOR



Ligoban

HEAD OF THE DEPARTMENT

Ligoban

PRINCIPAL



MAR ATHANASIOS COLLEGE FOR ADVANCED
STUDIES TIRUVALLA

CERTIFICATE

This is to certify that J.A.S. THOMAS.....
has successfully completed the *Basic Course on Logistics*
by the Department of Management Studies, MACFAST,
conducted during the academic year 2016 - 2017.....

Amir

COURSE CO-ORDINATOR



Lisobax

HEAD OF THE DEPARTMENT

[Signature]

PRINCIPAL



Brief Summary Report

Year: 2016-17

Name of the Programme	BASIC COURSE ON LOGISTICS
Objective	The overall course objective is for students to gain skills and knowledge in all aspects and issues of logistics. Provide students with basic insight regarding the principles and practices, knowledge and attributes of Logistics and also to familiarize them with the skills required by logistics professional in the global business environment
Brief Summary	No.of Students trained: 128 No.of Students certified: 128 Total Hours of course delivery: 30 Modules: I) Introduction to Logistics II) Transportation III) Warehousing and Inventory Management IV) Logistics Network
Outcome	Students were Familiarized with logistics & practices. They were also given Exposure to real time examples Of FedX and DHL.

Neethu
Course Instructor
Neethu Ann George

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Tiruvalla - 689 101
Kerala, India





MAR ATHANASIOS COLLEGE FOR ADVANCED
STUDIES TIRUVALLA (MACFAST)

STUDENTS LIST

MBA 2015-17 BATCH

Add on Course

Sl.No:	Reg.No:	Name of the Student	Signature
1	71131	A.U.Ashok	
2	71132	Abhijith R.Nair	
3	71133	Abin John Jacob	
4	71134	Ajisha C.S	
5	71135	Ajith Kumar .R	
6	71136	Ajmal Shajahan	
7	71137	Akhil George Thomas	
8	71138	Akhila R.Pillai	
9	71139	Akshara P	
10	71140	Alana Mariam Abraham	
11	71141	Allen S.Aruvickel	
12	71142	Amal T. Jacob	
13	71143	Amrutha U	
14	71144	Anagha.S	
15	71145	Anandhu Anil	
16	71146	Anish Abraham	
17	71147	Anish Varghese	
18	71148	Anju Raj	
19	71149	Ankhitha Vinod	
20	71150	Anoop M Gopi	
21	71151	Ansa Elsan Philip	
22	71152	Antu K George	
23	71153	Anuj Mathew George	
24	71154	Arathy Robert	
25	71155	Arun Philip	
26	71156	Arya S Nair	
27	71157	Ashis Aley Chacko	
28	71158	Aswathy S Kumar	
29	71159	Athira S	
30	71160	Athira Suseelan	
31	71161	Athira Unnikrishnan	
32	71162	Aylin Susan Shaji	
33	71163	Bhagyalakshmi S	
34	71164	Brahmu P A	
35	71165	Christo Lorence	
36	71166	Dershana Cheriyan	
37	71167	Devrajan Rahul Madhava	
38	71168	Devi Jith	
39	71169	Eldo Varghese Paul	
40	71170	Emy Elsa Sunny	
41	71171	Feba Jose	
42	71172	Fouas Mohammad	

43	71173	Fousiya Shajahan	<i>Fousiya</i>
44	71174	Ginu Prasad	<i>Ginu</i>
45	71175	Helena Thomas	<i>Helena</i>
46	71176	Jarien Jose	<i>Jarien</i>
47	71177	Jeena Daniel Rajan	<i>Jeena</i>
48	71178	Jeena Mary	<i>Jeena</i>
49	71179	Jeffin C Thomas	<i>Jeffin</i>
50	71180	Jerin Mathew	<i>Jerin</i>
51	71181	Jesnin Salim	<i>Jesnin</i>
52	71182	Jibin C Mathew	<i>Jibin</i>
53	71183	Jibin John	<i>Jibin</i>
54	71184	Jiji K Joy	<i>Jiji</i>
55	71185	Jincy Thomas Kuttummel	<i>Jincy</i>
56	71186	Jithin J Mathew	<i>Jithin</i>
57	71187	Jobin Joy	<i>Jobin</i>
58	71188	Joel Sabu	<i>JOEL</i>
59	71189	Jofi Philip Mathew	<i>Jofi</i>
60	71190	Joseph Siby	<i>Joseph</i>
61	71191	Jubin Varghese	<i>Jubin</i>
62	71192	Jyothi Vijayan	<i>Jyothi</i>
63	71193	Keerthi Sajeevlal	<i>Keerthi</i>
64	71194	Kishan G Menon	<i>Kishan</i>
65	71195	Kurian Jacob	<i>Kurian</i>
66	71196	Lekha Prasad	<i>Lekha</i>
67	71197	Lekshmi .T. J	<i>Lekshmi</i>
68	71198	Lekshmi Vijayakumar	<i>Lekshmi</i>
69	71199	Libin Babu	<i>Libin</i>
70	71200	Liji Mol K Jose	<i>Liji</i>
71	71201	Linu Chacko	<i>Linu</i>
72	71202	Madhuri M	<i>Madhuri</i>
73	71203	Maha Vishnu Das M A	<i>Maha</i>
74	71204	Marin Anna John	<i>Marin</i>
75	71205	Mathew Joseph	<i>Mathew</i>
76	71206	Meenumol A B	<i>Meenumol</i>
77	71207	Neenu Anna Josy	<i>Neenu</i>
78	71208	Neeraja Raju	<i>Neeraja</i>
79	71209	Nevin Reji Varghese	<i>Nevin</i>
80	71210	Nijamol Joseph	<i>Nijamol</i>
81	71211	Nikhil Thomas Ninan	<i>Nikhil</i>
82	71212	Nikhitha Ani Babu	<i>Nikhitha</i>
83	71213	Nithin Rajagopal	<i>Nithin</i>
84	71214	Niya.K.Jacob	<i>Niya</i>
85	71215	Parvathy Das	<i>Parvathy</i>
86	71216	Pooja K. Biju	<i>Pooja</i>
87	71217	Praveen Mathew	<i>Praveen</i>
88	71218	Praveena Biju	<i>Praveena</i>
89	71219	Prini Peter	<i>Prini</i>
90	71220	Priya Thomas	<i>Priya</i>
91	71221	Rakhi Mohan	<i>Rakhi</i>
92	71222	Rameya Thankam Simon	<i>Rameya</i>

93	71223	Renjith. R	<u>Renjith</u>
94	71224	Renu Rajan	<u>Renu R</u>
95	71225	Reshma Sara Joseph	<u>Reshma</u>
96	71226	Rinju .T.Reji	<u>Rinju</u>
97	71227	Riya M. Joy	<u>Riya</u>
98	71228	Riya Susan George	
99	71229	Rony Roy	<u>Rony</u>
100	71230	Rosin Sara Roy	
101	71231	Ruth Ann Varghese	<u>Ruth</u>
102	71232	Sailesh S	<u>Sailesh</u>
103	71233	Salu Sasidharan	<u>Salu</u>
104	71234	Samuel M Thomas	
105	71235	Sanjay S	<u>Sanjay</u>
106	71236	Sanjith Sunny Varghese	<u>Sanjith</u>
107	71237	Shabeja Rose Shaji	<u>Shabeja</u>
108	71238	Shalu .T.S	<u>Shalu</u>
109	71239	Sharan Mariam. Varghese	<u>Sharan</u>
110	71240	Shemil Mariam Mathew	<u>Shemil</u>
111	71241	Shilpa Thomas	<u>Shilpa</u>
112	71242	Silpa Ann Joseph	<u>Silpa</u>
113	71243	Sissi Mary Shibu	<u>Sissi</u>
114	71244	Siyamol Mathew	<u>Siyamol</u>
115	71245	Sneha Susan Babuji	<u>Sneha</u>
116	71246	Sonali Mathew	<u>Sonali</u>
117	71247	Sony Joy	<u>Sony</u>
118	71248	Sreeraj Nampoothiri .S	<u>Sreeraj</u>
119	71249	Stephy Susan George	<u>Stephy</u>
120	71250	Sujith S	<u>Sujith</u>
121	71251	Suparna.M	<u>Suparna</u>
122	71252	Surabhi R	<u>Surabhi</u>
123	71253	Susmitha C	<u>Susmitha</u>
124	71254	Tibin Joseph	<u>Tibin</u>
125	71255	Tina John	<u>Tina</u>
126	71256	Tomina Thomas Koshy	<u>Tomina</u>
127	71257	Vipin Raj	<u>Vipin</u>
128	71258	Sibi M Saji	<u>Sibi</u>



**MAR ATHANASIOS COLLEGE FOR ADVANCED STUDIES
TIRUVALLA
(MACFAST)**

Thiruvalla – 689101

BASIC COURSE ON LOGISTICS

Add on Course

Duration: 30 Hrs.

Course Objectives

- The overall course objective is for students to gain skills and knowledge in all aspects and issues of logistics
- Provide students with basic insight regarding the principles and practices, knowledge and attributes of Logistics and also to familiarize them with the skills required by logistics professional in the global business environment

Learning Outcomes

- Familiarize with logistics & practices
- Exposure to real time examples
- Analytical skill

I) Introduction to Logistics

Concept of Logistics- evolution – facilities of logistics- global logistics – green logistics – advantages & limitations

II) Transportation

The different modes of transportation: motor freight, air freight, intermodal, and express delivery -the benefits and drawbacks of different transportation modes- demonstrate how transportation systems use different modes to facilitate the efficient movement of goods from origin to destination.

III) Warehousing and Inventory Management

Introduction to warehousing and inventory management- different types of inventory and why they are important- strategic warehousing- types of ware houses - advantages

IV) Logistics Network

Building blocks of logistics networks – global logistics network – types of logistics network - examples



MAR ATHANASIOS COLLEGE FOR ADVANCED STUDIES TIRUVALLA

(MACFAST)

Thiruvalla - 689101

BASIC COURSE ON LOGISTICS

Teaching Learning Plan

Add on Course

Duration: 30 Hrs

Course Instructor: Neethu Ann Georgie

Academic Year: 2016-17

Batch : MBA 2015-17

No.of students : 128

Sessions	Topic	Activities/Discussion Areas
1- 4	Concept of Logistics- evolution – facilities of logistics	Analyzing the facilities of Logistics service used by DHL
5-7	global logistics – green logistics – advantages & limitations	Case Analysis on Green Logistics and Global Logistics
8-10	The different modes of transportation: motor freight, air freight, intermodal, and express delivery	Analyzing the benefits and drawbacks of different transportation modes
11- 15	Demonstrate how transportation systems use different modes to facilitate the efficient movement of goods from origin to destination.	Analyzing the modes used by FedEx

16- 18	Introduction to warehousing and inventory management	Examination
19- 21	different types of inventory and why they are important-	
22- 24	strategic warehousing- types of warehouses - advantages	Case Analysis
25- 27	Building blocks of logistics networks – global logistics network	
28-29	types of logistics network	Analyzing Examples
30	Examination	




Course Instructor



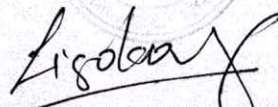
MAR ATHANASIOS COLLEGE FOR ADVANCED
STUDIES TIRUVALLA

CERTIFICATE

*This is to certify that Akshara P.....
has successfully completed the **Basic Course on Logistics**
by the Department of Management Studies, **MACFAST**,
conducted during the academic year 2016 - 17.....*



COURSE CO-ORDINATOR



HEAD OF THE DEPARTMENT



PRINCIPAL



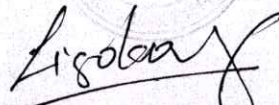
MAR ATHANASIOS COLLEGE FOR ADVANCED
STUDIES TIRUVALLA

CERTIFICATE

*This is to certify thatFousiya.....Shajahan.....
has successfully completed the **Basic Course on Logistics**
by the Department of Management Studies, MACFAST,
conducted during the academic year2016-17.....*



COURSE CO-ORDINATOR



HEAD OF THE DEPARTMENT



PRINCIPAL



MAR ATHANASIOS COLLEGE FOR ADVANCED
STUDIES TIRUVALLA

CERTIFICATE

*This is to certify that Mathew Joseph.....
has successfully completed the **Basic Course on Logistics**
by the Department of Management Studies, MACFAST,
conducted during the academic year 2016-17.....*

Priscilla

COURSE CO-ORDINATOR

Lisoban

HEAD OF THE DEPARTMENT

Joseph

PRINCIPAL



MAR ATHANASIOS COLLEGE FOR ADVANCED
STUDIES TIRUVALLA

CERTIFICATE

*This is to certify that Vipin Raj
has successfully completed the Basic Course on Logistics
by the Department of Management Studies, MACFAST,
conducted during the academic year 2016-17*


COURSE CO-ORDINATOR


HEAD OF THE DEPARTMENT


PRINCIPAL



MAR ATHANASIOS COLLEGE FOR ADVANCED STUDIES TIRUVALLA

(MACFAST)

Thiruvalla - 689101

Brief Summary Report

Year: 2016-17

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 -62 No.of Students certified – 62 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:

Signature:

Breisa

Treasa Veagher



Head of the Department

[Signature]



MAR ATHANASIOS COLLEGE FOR ADVANCED STUDIES TIRUVALLA

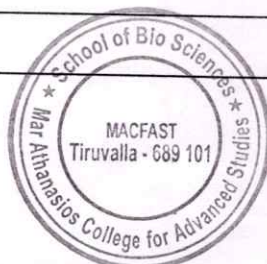
(MACFAST)

Thiruvalla - 689101

SCHOOL OF BIOSCIENCES

Communication Add-on Course Registration
(2016-2017)

1	Abhirami S Nair	<i>Abh</i>
2	Abhijith M. Anandan	<i>Abhijith</i>
3	Akhil S	<i>Akhil</i>
4	Aleena T Mathews	<i>Aleena</i>
5	Amal Anand	<i>Amal</i>
6	Ambili M Thomas	<i>Ambili</i>
7	Ammu Bejoe	<i>Ammu</i>
8	Anaswara Syam	<i>Anaswara</i>
9	Anjali S.	<i>Anjali</i>
10	Anju C. Anand	<i>Anju</i>
11	Anjumol K.P.	<i>Anjumol</i>
12	Annu S. George	<i>Annu</i>
13	Ansu Mary John	<i>Ansu</i>
14	Arathi Ben	<i>Arathi</i>
15	Archa U L	<i>Archa</i>
16	Aswin Sanjeev	<i>Aswin</i>
17	Athira Krishnan. R	<i>Athira</i>
18	Athira Rajan	<i>Athira</i>
19	Bhagya Vijayan	<i>Bhagya</i>
20	Bhavya Xavier	<i>Bhavya</i>
21	Binil Alias	<i>Binil</i>
22	Binsu Bose	<i>Binsu</i>
23	Boby George	<i>Boby</i>
24	Chinju Varghese	<i>Chinju</i>
25	Daliya Simon	<i>Daliya</i>



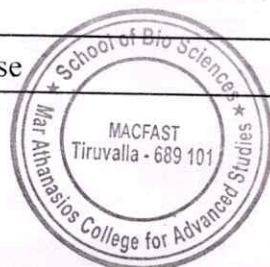


MAR ATHANASIOS COLLEGE FOR ADVANCED STUDIES TIRUVALLA

(MACFAST)

Thiruvalla - 689101

26	Denna Mary Tom	<i>Denna</i>
27	Dhanu S. Lakshmi	<i>Dhanu</i>
28	Dilna T.	<i>Dilna</i>
29	Elma Susan Reji	<i>Elma</i>
30	Fathimi Shamna N S	<i>Fathimi</i>
31	Gayathri U.	<i>Gayathri</i>
32	Jain Sara Jacob	<i>Jain Sara</i>
33	Jesla John	<i>Jesla</i>
34	Jubin J Kurichiyil	<i>Jubin</i>
35	Kesiya Joy	<i>Kesiya</i>
36	Lekshmi Devi J.C.	<i>Lekshmi</i>
37	Lekshmi S Kumar	<i>Lekshmi</i>
38	Litty Thomas	<i>Litty</i>
39	Manija Madhu	<i>Manija</i>
40	Maria Joy P.	<i>Maria</i>
41	Mathai Mathew	<i>Mathai</i>
42	Mercy Jose	<i>Mercy Jose</i>
43	Muhammad Jasir M. T. K	<i>Muhammad</i>
44	Nadiya Nazer	<i>Nadiya</i>
45	Nikhil A N	<i>Nikhil</i>
46	Parvathy J	<i>Parvathy</i>
47	Parvathy Nandakumar	<i>Parvathy</i>
48	Priya Elizabeth Francis	<i>Priya</i>
49	Ragimol M.R.	<i>Ragimol</i>
50	Rahumath A.S.	<i>Rahumath</i>
51	Renu John	<i>Renu</i>
52	Reshma Shaji	<i>Reshma</i>
53	Ria Elza Varghese	<i>Ria</i>



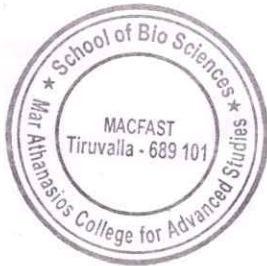


MAR ATHANASIOS COLLEGE FOR ADVANCED STUDIES TIRUVALLA

(MACFAST)

Thiruvalla - 689101

54	Samuel Grace Anna Mathai	
55	Sera Treesa Mathew	
56	Sibin Babu	
57	Sonia Philip	
58	Sujila S.P.	
59	Teena Joseph	
60	Varsha S.S.	
61	Vinitha Francis	
62	Vishnu C	



Head, School of Bio Sciences
Mar Athanasios College for Advanced Studies
(MACFAST)
Tiruvalla-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.

Breer s .

Teacher in Charge: Ms. Treesa Varghese

Communication Add-on course attendance (2016-2017)

S. No.	Name	01/10	08/10/16	15/10/16	22/10/16	29/10/16	05/11/16	12/11/16	19/11/16	26/11/16	03/12/16	10/12/16	17/12/16	24/12/16	31/12/16	07/01/17	14/01/17	21/01/17	28/01/17
1	Abhirami S Nair	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
2	Abhijith M. Anandan	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
3	Akhil S	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
4	Aleena T Mathews	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
5	Amal Anand	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
6	Ambili M Thomas	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
7	Ammu Bejo	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
8	Anaswara Syam	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
9	Anjali S.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
10	Anju C. Anand	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
11	Anjumol K.P.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
12	Annu S. George	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
13	Ansu Mary John	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
14	Arathi Ben	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
15	Archa U L	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
16	Aswin Sanjeev	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
17	Athira Krishnan. R	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
18	Athira Rajan	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
19	Bhagya Vijayan	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
20	Bhavya Xavier	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
21	Binil Alias	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
22	Binsu Bose	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
23	Boby George	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
24	Chirju Varghese	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
25	Daliya Simon	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
26	Denna Mary Tom	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
27	Dhanu S. Lakshmi	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
28	Dilna T.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓



29	Elma Susan Reji	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
30	Fathimi Shamma N S	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
31	Gayathri U.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
32	Jain Sara Jacob	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
33	Jesla John	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
34	Jubin J Kurichiyil	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
35	Kesiya Joy	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
36	Lekshmi Devi J.C.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
37	Lekshmi S Kumar	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
38	Litty Thomas	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
39	Manija Madhu	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
40	Maria Joy P.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
41	Mathai Mathew	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
42	Mercy Jose	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
43	Muhammad Jasir M. T. K	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
44	Nadiya Nazer	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
45	Nikhil A N	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
46	Parvathy J	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
47	Parvathy Nandakumar	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
48	Priya Elizabeth Francis	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
49	Ragimol M.R.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
50	Rahumath A.S.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
51	Renu John	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
52	Reshma Shaji	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
53	Ria Elza Varghese	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
54	Samuel Grace Anna Mathai	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
55	Sera Treasa Mathew	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
56	Sibin Babu	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
57	Sonia Philip	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
58	Sujila S.P.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
59	Teena Joseph	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
60	Varsha S.S.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓



61	Vinita Francis																		
62	Vishnu C	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Ben

Racasa Veghore

Teacher - in charge



2014



MAR ATHANASIOS COLLEGE FOR ADVANCED STUDIES TIRUVALLA

(MACFAST)

Thiruvalla - 689101

Brief Summary Report

Year: 2016-17

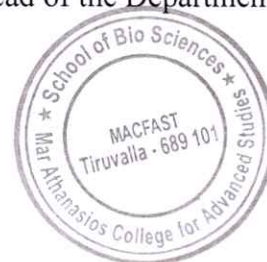
Name of the Programme	Basic Course in Bioinformatics
Objective	To impart the basic knowledge on bioinformatics to students to make them appreciate the informatics tools used in understanding biological systems and their applications.
Brief Summary	No.of Students trained - 6 No.of Students certified - 6 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: *Stephen James*

Signature:

Head of the Department





MAR ATHANASIOS COLLEGE FOR ADVANCED STUDIES TIRUVALLA
(MACFAST)

Thiruvalla - 689101

SCHOOL OF BIOSCIENCES

Basic Course in Bioinformatics (2016-2017)

Enrolment List

Period: 03 Oct 2016 - 11 January 2017

No. of students: 6

Faculty - in -charge: Mr. Stephen James

Department: School of Biosciences

SL.NO	NAME OF STUDENT	SIGNATURE
1.	Amal Anand	
2.	Anaswara Syam	
3.	Athira Rajan	
4.	Lekshmi S Kumar	
5.	Parvathy J	
6.	Parvathy Nandakumar	

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



SCHOOL OF BIOSCIENCES

MAR ATHANASIOS COLLEGE FOR ADVANCED STUDIES TIRUVALLA - 689101

SYLLABUS

BASIC COURSE IN BIOINFORMATICS

2016-17

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 - Nov

Sl. No.	Roll No.	Name	Date ----- Period	4								5														SI.No.	Remarks											
				3rd	4th	5th	7th	13th	16th	17th	18th	19th	20th	21st	22nd	23rd	24th	25th	26th	27th	31st	1st	2nd	3rd	4th			5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th
1	1	Anil Anand		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	1	
2	2	Anaswara Chyam		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	2	
3	3	Alhira Rajas		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	3	
4	4	Lalshmi Skumar		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	4	
5	5	Parvathy J		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	5		
6	6	Parvathy Nandakumar		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	6		
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ATTENDANCE Month Oct

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1	1	Amal Anand			X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	1
2	2	Anaswara Chyan			X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	2
3	3	Alhira Rajan			X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	3
4	4	Lalshmi Skumar			X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	4
5	5	Parvathy J			X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	5
6	6	Parvathy Nandakumar			X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	6
7					X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	7
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Remarks



MAR ATHANASIOS COLLEGE FOR ADVANCED STUDIES TIRUVALLA

(MACFAST)

Thiruvalla - 689101

SCHOOL OF BIOSCIENCES

Basic Course in Bioinformatics (2016-2017)

MARK STATEMENT

SL.NO	NAME OF STUDENT	MARKS (max marks = 50)
1.	Amal Anand	39
2.	Anaswara Syam	36
3.	Athira Rajan	39
4.	Lekshmi S Kumar	42
5.	Parvathy J	45
6.	Parvathy Nandakumar	46




Head, School of Bio Sciences
Mar Athanasios College for Advanced Studies
(MACFAST)
Thiruvalla-689101
Kerala, India



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

CERTIFICATE

*This is to certify that Amal Anand.....
has successfully completed the **Basic Course in Bioinformatics**
by the School of Biosciences, MACFAST, conducted during
October 3rd 2016.... to January 11th 2017*

COURSE CO-ORDINATOR

HEAD OF THE DEPARTMENT



PRINCIPAL