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NAAC ACCREDITATION 2022
FOURTH CYCLE

CRITERION 1

CURRICULAR ASPECTS

**1.2.2 Number of Add on /Certificate programs
offered during the last five years**



Table of Contents

1	List of Add on Certificate Programs with Duration, Number of Students	Click Here
2	Description about the Course with Brochure, Syllabus, List of Students and Attendance	Click Here

List of Add On/ Certificate Programmes Offered During the Academic Year 2018-19

List of Add On/ Certificate Programmes Offered During the Academic Year 2018-19

Sl. No.	Name of Add on / Certificate programs offered	Course Code	Number of Students completing the Course	Brochure & syllabus	Summary Report	Attendance, Marks and List of Students
1.	Travel and Tourism - Add on course (Certificate)	ECES01	43	View Document	View Document	View Document
2.	Journalism and Mass Communication - Add on course (Certificate)	SOCS01	22	View Document	View Document	View Document
3.	Journalism and Mass Communication - Add on course (Diploma)	SODS01	4	View Document	View Document	View Document
4.	Electronic and Electrical Equipment Maintenance - Add on course (Certificate)	PHCS01	15	View Document	View Document	View Document
5.	Computer Applications - Add on course (Certificate)	PHCS02	15	View Document	View Document	View Document

Sl. No.	Name of Add on /Certificate programs offered	Course Code	Number of Students completing the Course	Brochure & syllabus	Summary Report	Attendance, Marks and List of Students
6.	Nature and Scope of Archaeology in India- Certificate Course	HYCS01	38	View Document	View Document	View Document
7.	Entrepreneurship Development- Certificate Course	ECES02	91	View Document	View Document	View Document
8.	Guidance and Counselling in Everyday Life - Certificate Course	SOCS02	132	View Document	View Document	View Document
9.	Safe Food Handling Techniques- Hygiene Management - Certificate Course	FSCS01	78	View Document	View Document	View Document
10.	Oyster Mushroom Cultivation - Certificate Course	BOCS01	71	View Document	View Document	View Document
11.	Soaps and Detergent Chemistry - Certificate Course	CHCS01	28	View Document	View Document	View Document

Sl. No.	Name of Add on /Certificate programs offered	Course Code	Number of Students completing the Course	Brochure & syllabus	Summary Report	Attendance, Marks and List of Students
12.	Ornamental fish breeding- Culture and management - Certificate Course	ZOCS02	50	View Document	View Document	View Document
13.	Our Universe-The world around us - Certificate Course	PHCS03	30	View Document	View Document	View Document
14.	Child Rights and Protection Systems - Certificate Course	SWCS01	30	View Document	View Document	View Document
15.	Certificate course on Office Automation	CSCS01	23	View Document	View Document	View Document
16.	Certificate course on Computer Hardware and Maintenance	CSCS02	36	View Document	View Document	View Document
17.	Certificate course on ASP. NET	CSCS03	23	View Document	View Document	View Document
18.	Certificate course on Java	CSCS04	37	View Document	View Document	View Document

Sl. No.	Name of Add on /Certificate programs offered	Course Code	Number of Students completing the Course	Brochure & syllabus	Summary Report	Attendance, Marks and List of Students
19.	Certificate course on PHP	CSCS05	23	View Document	View Document	View Document
20.	Certificate course on Ubuntu	CSCS06	37	View Document	View Document	View Document
21.	Surface Ornamentation Techniques - Certificate Course	FACS01	70	View Document	View Document	View Document
22.	Banking theory and Practise - Certificate Course	COCS03	31	View Document	View Document	View Document
23.	Introductory Mathematics for Competitive Exams - Certificate Course	MMCS01	141	View Document	View Document	View Document
24.	Radio and New Media - Certificate Course	ENCS01	49	View Document	View Document	View Document
25.	Open Office - Certificate Course	ZOCS01	32	View Document	View Document	View Document

Sl. No.	Name of Add on /Certificate programs offered	Course Code	Number of Students completing the Course	Brochure & syllabus	Summary Report	Attendance, Marks and List of Students
26.	Life Skill Education - Certificate Course	SWCS01	30	View Document	View Document	View Document
27.	Certificate Course on Research Methodology and Data Analysis	STCS01	69	View Document	View Document	View Document

Report of Add on Course on Travel and Tourism 2018 -19

Add on Course - Travel and Tourism

The add on course on Travel and Tourism is offered by The Department of Economics. The course is a one year course. The course deals with international and domestic tourism, Tourism in India, social tourism etc. A job in the tourism sector assures a good working environment, good remuneration and a chance to visit various places. Many of our students like to do this kind of course along with their regular curriculum. On completion of this course the students were equipped with basic knowledge and skills to contribute to the tourism sector development of the Nation.

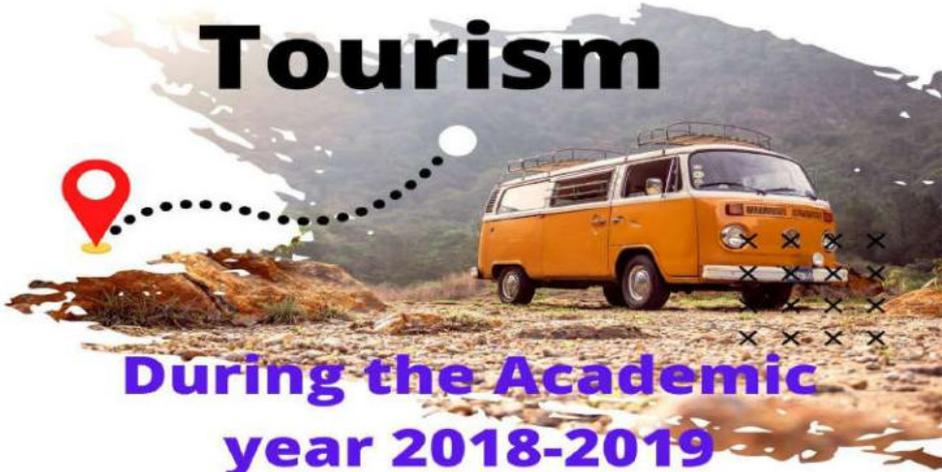


**Bishop Chulaparambil Memorial
College, Kottayam**

**Department of Economics
Offers**

**Add on Course
on**

**Travel and
Tourism**



**During the Academic
year 2018-2019**

SYLLABUS

PAPER I

TOURISM : PRINCIPLES AND PRACTICES(1st YEAR)

- Unit 1: Meaning and nature of Tourism : Definition, Basic components, Type of Tourism, Tourist-Visitor-Excursionist, Dimensions of International and Domestic Tourism, Social Tourism.
- Unit 2: History of Travel : Travel for trade and commerce, Travel for Seeking knowledge, Religious Travel, The Grand Tour, The Origin of annual holiday.
- Unit 3: Tourism in India : Development of Tourism in India, Role of ITDC.
- Unit 4: India as a Destination : Geographical features of India, Climate, Seasonality in Tourism, Cultural tourism in India.

References:

1. Pran Nath Seth : Successful Tourism Management (Sterling, New Delhi)
2. A.K. Bhatia : Tourism Development (Sterling, New Delhi)
3. Lonely Planet India
4. Jagmohan Negi : Tourism and Travel Management

Summary Report of Add on Course Travel and Tourism 2018-2019

**ADD ON COURSE -TRAVEL AND TOURISM
OFFERED BY THE DEPARTMENT OF ECONOMICS**

SUMMARY REPORT 2018-2019

Add on course on travel and tourism offered by the Economics department is a one-year certificate course. Every year nearly thirty students avail this course. A job in the tourism sector assures a good working environment, excellent remuneration, growth opportunities and a chance to visit various places across the globe. A career in tourism is a package that satisfies one's spiritual quest for adventure, leisure, business and other purposes. It gives the opportunity to earn as well as enjoy. It is the fastest growing industry at present and is looked up as the bread and butter sector of the economy. The tourism industry has grown by leaps and bounds. India has made it to the top ten in the list of travel and tourism economies in the world. The course curriculum is designed strictly in conformity with the guidelines issued by the UGC. The main objectives of the course are as follows:

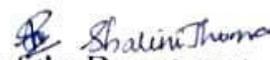
- a) *To familiarize the students with Travel and Tourism.*
- b) *Impart some basic knowledge of Indian History and Cultural Heritage.*
- c) *To impart the students to identify Tourist Spots and create awareness of Eco-Tourism and*
- d) *To enable the students to earn a living hood by giving them industrial training in approved Travel Agencies, Hotels and Airlines etc.*

The entire syllabus covers areas like the meaning of tourism, its components and dimensions, tourist spots in India, the history of travel, the role of the tourism department etc.

The classes of the Addon course for the academic year 2018-19 were commenced on 18th June 2018. The course was completed by taking seventy-six sessions each having a duration of one hour. There were 45 students in the batch, out of which 43 students appeared for the exam and there was a 100 per cent pass. The teacher in charge of the academic session was Ms Rosamma Sebastian.



Teacher in Charge



Head of the Department

Head in Charge
Department of Economics
Bishop Chulaparambil Memorial College
Kottayam- 686 001

Attendance Register of Add on course Travel and Tourism 2018-2019

2018-19

	20/3/18	21/3/18	22/3/18	27/3/18	28/3/18	11/5/18	19/6/18	19/6/18	14/6/18	17/6/18
1. Pooja sreeh	Ranga	Ranga	Ranga	Ranga	Ranga	as	Ranga	Ranga	Ranga	Ranga
2. Sneha srujan babu	Sneha									
3. Saranya S k	Saranya									
4. Emily John	Emily									
5. Sanika sajan	Sanika									
6. Nishana N	Nishana									
7. Aswathy Thekkappan	Aswathy									
8. Lijamol Seney	Lijamol									
9. Neena C Das	Neena									
10. Desna Augustine	Desna									
11. Jaisa Sabai	Jaisa									
12. Arjana Shyji	Arjana									
13. kesija	kesija	kesija	kesija	kesija	kesija	kesija	kesija	kesija	kesija	kesija
14. Denita	Denita	Denita	Denita	Denita	Denita	Denita	Denita	Denita	Denita	Denita
15. chasteena Dominic	chasteena									
16. Alswayya Prakash	Alswayya									
17. Anupama Preriji	Anupama									
18. Akhila Santhosh	Akhila									
19. Gopinath P sreenivas	Gopinath									
20. Amalendu	Amalendu	Amalendu	Amalendu	Amalendu	Amalendu	Amalendu	Amalendu	Amalendu	Amalendu	Amalendu
21. Anyali Gopinath	Anyali									
22. Raja lekhmi	Raja									
23. chasteena Manoj	chasteena									
24. Haritha Hasidas	Haritha									
25. Nayana T S	Nayana									
26. Remya S	Remya									
27. Anupama Baija	Anupama									
28. Theresa varghose	Theresa									

	8/5/09	8/5/10	8/5/11	8/5/12	8/5/13	8/5/14	8/5/15	8/5/16	8/5/17	8/5/18	8/5/19
29 Jiya kunjumon	Jya										
30 Anila kusibose	Ani										
31 Haritha Biju	Har										
32 Revathy Vijayan	Rev										
33 Riya	Riy										
34 Anitha vinish	Ani										
35 Gireeshma srash	Gir										
36 Dona shaji	Dona										
37 Aiswarya Anil	Ais										
38 Sangeetha santhosh	San										
39 Riya Roy	Riy										
40 Snehalakshmi N B	Sne										
41 Aya Bose	Aya										
42 Ashila T J	Ash										
43 Haritha sudhakaran	Har										
44 Steena	Ste										
45 Anasudha	Ana										



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	8/5/09	8/5/10	8/5/11	8/5/12	8/5/13	8/5/14	8/5/15	8/5/16	8/5/17	8/5/18	8/5/19
1 Panya srash	Pan										
2 Sneha susan sabu	Sne										
3 Saranya S k	Sar										
4 Emily John	Emi										
5 Sarika sayan	Sar										
6 Nishama N	Nis										
7 Acwathy Tharkappan	Acw										
8 Ligand sunng	Lig										
9 Neena C Das	Nea										
10 Desna Augustine	Des										
11 Lisa sasa	Lis										
12 Anyana shaji	Any										
13 Kesiya	Kes										
14 Devika	Dev										
15 chriskeena Dominic	Chr										
16 Aiswarya Prakash	Ais										
17 Anupama Premji	Anu										
18 Akhila santhosh	Akh										
19 Gopika D sreenivas	Gop										
20 Analendu	Ana										
21 Anjali Gopinath	Ana										
22 Rajalekshmi	Raj										
23 chriskeena Mangi	Chr										
24 Haritha Haidag	Har										
25 Nayana T S	Nay										
26 Remya S	Rem										
27 Anupama Baiju	Anu										
28 Jiya kunjumon	Jya										
29 Therasa varghese	The										
30 Anila kusibose	Ani										

31	Haritha Haidas	18/9/18	19/9/18	20/9/18	21/9/18	22/9/18	23/9/18	24/9/18	25/9/18	26/9/18	27/9/18	28/9/18	29/9/18	30/9/18
32	Ravathy vijayan													
33	Riya													
34	Aaritha vineesh													
35	Greeshma srarsh													
36	Dona shaji													
37	Aiswarya Anil													
38	sangeetha santhosh													
39	Riya Roy													
40	Sreelakshmi N B													
41	Ahya Base													
42	Akhila T.J													
43	Haritha scathabaran													
44	Steena													
45	Amrutha.													



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1.	Penyasuresh	17/8/18	18/8/18	19/8/18	20/8/18	21/8/18	22/8/18	23/8/18	24/8/18	25/8/18	26/8/18	27/8/18	28/8/18	29/8/18	30/8/18
2.	Snehasusun sebai.														
3.	Saranya s.k.														
4.	Emthy John.														
5.	Scintika sajan.														
6.	Nishama N.														
7.	Asuathy Thankappan.														
8.	Lizama sunny.														
9.	Nrena c Das.														
10.	Disna Augustine.														
11.	Jisa seua.														
12.	Anjana shaji.														
13.	Kessiga.														
14.	Devika.														
15.	Christeena Dominic														
16.	Aiswarya Prakash.														
17.	Anupama Priyji.														
18.	Akhila santhosh.														
19.	Gopika P sneerivas.														
20.	Amalprelu.														
21.	Anjali Gopinath														
22.	Rajalekshmi.														
23.	Christena manoj.														
24.	Henitha Haidas.														
25.	Nayana T-s														
26.	Remya s.														
27.	Anupama Baiju.														
28.	Theresa varghese.														
29.	Jiya kunjuman.														
30.	Anila kaulakose.														

31. Haritha Biju.	17/8/18	ab
32. Revathy vijayan.	30/8/18	ab
33. Riya	5/9/18	ab
34. Anitha vmesh.	7/9/18	ab
35. Urveshama suresh.	16/9/18	ab
36. Dora sa: shaji.	27/9/18	ab
37. Arswanya Anil.	3/10/18	ab
38. sangretha santhosh.	16/10/18	ab
39. Riya Roy.	18/10/18	ab
40. Sateelakshmi N.B.		
41. Anya Rose.		
42. Akhila T.J.		
43. Haritha suchakaman.		
44. stena.		
45. Anushta.		



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1. Purnya suresh	8/11/18	ab
2. Bnaha susan Babu	2/11/18	ab
3. Bavanya Sh	29/11/18	ab
4. Emily John	5/12/18	ab
5. Sanika bajan	19/12/18	ab
6. Nishana .N	19/12/18	ab
7. Aswathy Thankappan.	26/12/18	ab
8. Lizamol Sunny.	1/1/19	ab
9. Neena c Das	10/1/19	ab
10. Desna Augustine	14/1/19	ab
11. Jina sara	15/1/19	ab
12. Anjana Shaji	8/2/19	ab
13. Kessliya		
14. Devika		
15. chirsteena Dominic.		
16. Arswanya prakash		
17. Anupama premji		
18. Akhila santhosh		
19. Cepika p suenivas		
20. Amalendu		
21. Anjali Gopinath		
22. Rajalakshmi		
23. chirsteena Manoj		
24. Haritha Havidas		
25. Nayana T.s		
26. Remya S		
27. Anupama Baiju		
28. Revathy vijayan.		
29. Jiya kurjuman		
30. Anila kuriakose.		

31. Haritha Baiju.	8/10/18	Hand
32. Riya.	9/11/18	Hand
33. Amritha	29/11/18	Hand
34. Theresa varghese.	5/12/18	Hand
35. Gneeshma suresh.	12/10/18	Hand
36. Dona shaji	19/12/18	Hand
37. Aiswarya Anil.	28/12/18	Hand
38. Sangeetha Sarthosh.	1/1/19	Hand
39. Riya Roy.	14/1/19	Hand
40. Snehalakshmi N.B.	18/1/19	Hand
41. Arya Bose.		
42. Akhila T.J		
43. Haritha Sudhakaran.		
44. Steena.		
45. Amrutha.		



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Principal
Bishop Chulaparambil Memorial College
Kottayam

CAREER ORIENTED ADD-ON COURSES**FORM B****Year: 2018-2019****Name of the College: B.C.M. College, Kottayam.****Name of Course:- TRAVEL AND TOURISM**

University SL.No	Register Number	Name	Paper I		Paper II		Paper III		Paper IV Project	Total (400)	% of Marks	Grade
			Continual	Written	Continual	Written	Continual	Written				
	180021012438	AISWARYA ANIL	46	41	45	40	46	40	75	333	83	A
	180021012439	AISWARYA PRAKASH	48	42	49	42	48	45	86	360	90	A+
	180021012440	AISWARYA S MAKKAL	40	41	41	39	43	40	72	316	79	B+
	180021012442	AKHILA SANTHOSH	43	42	50	45	47	44	87	358	90	A+
	180021012443	AKHILA T.J	43	45	43	44	46	46	85	352	88	A
	180021012444	AMALENDU VINOD	45	44	48	43	47	45	85	357	89	A
	180021012448	ANJANA SHAJI	50	43	46	45	48	48	85	365	91	A+
	180021012450	ANUPAMA BAIJU	44	43	46	46	46	43	83	351	88	A
	180021012451	ANUPAMA PREMJI	48	45	42	41	44	46	80	346	87	A
	18002101245	ARYA BOSE	41	40	42	42	45	42	77	329	82	A

	2											
	180021012453	ASWATHY THANKAPPAN	43	41	46	37	44	40	75	326	82	A
	180021012454	CHRISTEENA DOMINIC	45	37	40	39	43	40	72	316	79	B+
	180021012455	CHRISTEENA MANOJ	47	33	40	41	46	40	81	328	82	A
	180021012456	DESNA AUGUSTINE	46	47	45	44	47	40	90	359	90	A+
	180021012438	DEVIKA VINOD	40	43	46	42	45	45	86	347	87	A
	180021012439	DONA SHAJI	50	47	44	39	40	40	88	348	87	A
	180021012460	GIYA KUNJUMON	43	42	40	45	42	44	87	343	86	A

NAME AND SIGNATURE OF THE COORDINATOR

NAME AND SIGNATURE OF THE PRINCIPAL

CAREER ORIENTED ADD-ON COURSES

FORM B

Year: 2018-2019

Name of the College: B.C.M. College, Kottayam.

Name of Course:- TRAVEL AND TOURISM

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Bishop Chulaparambil Memorial College
Kottayam

University SL.No	Register Number	Name	Paper I		Paper II		Paper III		Paper IV	Total (400)	% of Marks	Grade
			Continual	Written	Continual	Written	Continual	Written	Project			
	180021012461	GOPIKA P SREENIVAS	42	45	41	44	42	46	85	345	86	A
	180021012462	GREESHMA SURESH	44	44	48	43	46	45	85	355	89	A
	18002101246	HARITHA BIJU	44	43	44	45	45	48	85	354	89	A

	3											
	180021012464	HARITHA HARIDAS	38	43	44	46	42	43	83	339	85	A
	180021012465	HARITHA SUDHAKARAN	39	45	41	41	42	46	80	334	84	A
	180021012467	JISA SARA JOHNSON	45	44	50	42	46	44	89	360	90	A+
	180021012468	KESIYA M JOSEPH	42	41	44	37	44	40	83	331	83	A
	180021012469	LISSAMOL SUNNY	45	40	40	44	43	44	88	344	86	A
	180021012472	NEENA C DAS	41	41	44	41	43	40	81	331	83	A
	180021012473	PUNNYA SURESH	50	44	44	45	46	42	89	360	90	A+
	180021012474	RAJALAKSHMI C	43	44	40	45	43	42	89	346	87	A
	180021012475	RAMYA S	47	44	43	45	40	42	80	341	85	A
	180021012476	REVATHY VIJAYAN	47	44	43	45	40	42	80	341	85	A
	180021012477	RIYA ROY	42	44	40	43	42	42	81	334	84	A
	180021012478	SANGEETHA SANTHOSH	43	42	41	41	43	42	80	332	83	A
	180021012479	SHARANYA S.K	43	41	41	44	42	42	83	336	84	A

NAME AND SIGNATURE OF THE COORDINATOR

NAME AND SIGNATURE OF THE PRINCIPAL

CAREER ORIENTED ADD-ON COURSES

FORM B

Year: 2018-2019

Name of the College: B.C.M. College, Kottayam.

Name of Course:- TRAVEL AND TOURISM

Josephina Simon
Principal
Bishop Chulaparambil Memorial College
Kottayam

University SL.No	Register Number	Name	Paper I		Paper II		Paper III		Paper IV Project	Total (400)	% of Marks	Grade
			Continual	Written	Continual	Written	Continual	Written				
	180021012480	SNEHA SUSAN BABU	46	40	40	43	47	43	84	343	86	A
	180021012481	SREELAKSHMI N.B	42	43	46	43	44	44	88	350	88	A
	180021012482	STEENA STEPHEN	38	41	40	41	40	42	83	325	81	A
	180021012483	STELLA JOHN	38	41	38	40	40	44	82	323	81	A
	180021012484	THERASA VARGHESE	37	47	42	43	41	42	88	340	85	A
	180021000384	AMITHA DINESH	45	47	48	42	48	43	84	357	89	A
	180021008076	NISHANA N	49	49	46	46	47	47	85	369	92	A+
	180021008078	RIYA S	45	44	44	45	44	44	88	354	89	A
	180021008081	SANIKA SAJAN	45	49	42	46	46	47	85	360	90	A+
	170021061928	ATHULYA SUSAN ABRAHAM	45	44	43	45	46	44	88	355	89	A

NAME AND SIGNATURE OF THE COORDINATOR

NAME AND SIGNATURE OF THE PRINCIPAL

Josephina Gimon

Principal
Bishop Chulaparambil Memorial College
Kottayam

Add On Course 2018-19

TRAVEL AND TOURISM

Sl.No	Name of the Student
1.	AISWARYA ANIL
2.	AISWARYA PRAKASH
3.	AISWARYA S MAKKAL
4.	AKHILA SANTHOSH
5.	AKHILA T.J
6.	AMALENDU VINOD
7.	ANJANA SHAJI
8.	ANUPAMA BAIJU
9.	ANUPAMA PREMJI
10.	ARYA BOSE
11.	ASWATHY THANKAPPAN
12.	CHRISTEENA DOMINIC
13.	CHRISTEENA MANOJ
14.	DESNA AUGUSTINE
15.	DEVIKA VINOD
16.	DONA SHAJI
17.	GIYA KUNJUMON
18.	GOPIKA P SREENIVAS
19.	GREESHMA SURESH
20.	HARITHA BIJU
21.	HARITHA HARIDAS
22.	HARITHA SUDHAKARAN
23.	JISA SARA JOHNSON
24.	KESIYA M JOSEPH
25.	LISSAMOL SUNNY
26.	NEENA C DAS
27.	PUNNYA SURESH
28.	RAJALAKSHMI C
29.	RAMYA S
30.	REVATHY VIJAYAN
31.	RIYA ROY
32.	SANGEETHA SANTHOSH
33.	SHARANYA S.K
34.	SNEHA SUSAN BABU
35.	SREELAKSHMI N.B
36.	STEENA STEPHEN
37.	STELLA JOHN
38.	THERASA VARGHESE
39.	AMITHA DINESH
40.	NISHANA N
41.	RIYA S
42.	SANIKA SAJAN
43.	ATHULYA SUSAN ABRAHAM

Department of Economics
College, Kottayam-01

SHALINI THOMAS
H
Deepar
BCM. College, Kottayam-01

BACK TO LIST

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BACK TO CONTENTS

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Report of Add on Course on Journalism and Mass Communication 2018-19

Add on Course on Journalism and Mass Communication

In the world of today, media has become as necessary as food and clothing. It has played a significant role in strengthening society. There's an ever-increasing scope for aspirants in the field of Journalism and Mass Communication. Its scope in India is wide, if you can do well in your field, you can work with some of the best publishing houses, production houses, news channels, radio channels, or PR firms of the country. Indian university graduates looking to stand out in an increasingly competitive and globalised job market have turned to vocationally and professionally oriented add-on programs in recent years to give them an edge over their peers with a conventional undergraduate degree only.

Upholding this dream, in our college Journalism and Mass- Communication as an add-on course was started to offer certificate and diploma courses to the undergraduate students of the college by the Department of Sociology. We offer both Diploma and certificate courses in the discipline backed by internships, which really make the students not only employable, but also help them to acquire the basic skills needed for the most sought-after professions of the New ages. Twenty two students completed this course during the academic year 2018-19.



**BISHOP CHULAPARAMBIL
MEMORIAL COLLEGE
KOTTAYAM**

*Department of Sociology
offers
Add on course on
Journalism and
Mass Communication*

Certificate and Diploma Courses are Provided

ATTRACTIVE FEATURES

- UGC Sanctioned Course
- Certificate is issued by MG University
- Internship in various reputed News Channels
- Affordable Fees
- Classes taken by Journalists
- Convenient Time
- On visit exposure

ACADEMIC YEAR 2018-19

Syllabus of Add on Course Journalism and Mass communication

New Syllabus - 2008-09

MAHATMA GANDHI UNIVERSITY

CAREER ORIENTED COURSE

In

JOURNALISM & MASS COMMUNICATION

SYLLABUS

A. CERTIFICATE COURSE

Theory - 12 Credits

Paper I. Concept of Mass Communication (4 credits)

Communication- Concept and definition, The process of Communication- Message, Channels, Noises and Feedback, Types of communication, Mass Communication- theories and practice, Mass media- Classification- Traditional, Print & Electronic Media, Functions and Impact of Mass media, Development aspect of Mass Media- Human Resource development, Literacy, Education and Eradication of ignorance, Science communication, Health and hygiene, Cultural and Economic development.

Paper II. Introduction to Mass Media (4 credits)

Journalism- nature and scope, World journalism, Origin and growth of journalism in India, Indian Journalism and the Freedom Movement. Journalism in the post independent era, Press Commissions in India, Freedom of press and code of ethics in Journalism. Press Council of India, Electronic revolution in Journalism, Web smart journalism, Broadcasting Media- Radio & Television, Evolution of Radio and Television in India, Nature of Film media, A brief history of World, Indian and Malayalam Cinema, Development of Information Technology in India.

Paper III. Reporting, Editing and Writing for Mass Media (4 credits)

News, News sources, Problems in News gathering, Quality of news, Reporting news, Reporting interviews and press conferences, Crime, investigative, technical, sports and development reporting, News agencies in India, Lead, News editing, Editing tools, Functions and responsibility of editors- Chief editor, Assistant editor, News editor, Chief sub-editor and sub- editor. Headlines, Photojournalism, Freelance Journalism, Newsletter, House magazines. Writing for print, radio and television.

Paper IV. Field work/ Project/ Training (8 credits)

1

Approved
Dr. Baby Joseph
High coordinator for
Journalism

Reference Books

1. Denis Mc Quail, Mass Communication Theory: An Introduction
2. John Fiske, Introduction to Communication Studies
3. Malhan.P.N, Communication Yesterday, Today and Tomorrow
4. Subrata Banerjee (Ed), Culture and Communication
5. Mohit Moitra, A History of Indian Journalism
6. Rangaswamy Parthasarathy, Journalism in India
7. Natarajan.J, History of Indian Journalism
8. Motilal Bhargava, Role of the Press in the Freedom Movement
9. Puri.G.K, Journalism
10. David Wainright, Journalism Made Simple
11. M.V. Kamat, Professional Journalism
12. Keval.J.Kumar, Mass Communication in India
13. Shrivastava.K.M, News Reporting & Editing
14. Aruna Vasudev, The New Indian Cinema
15. Garga.B.D, So many Cinemas, The Motion Picture in India
16. Erik Barnouw & S. Krishnaswamy, Indian Film
17. Chidananda Das Gupta, Talking about Films
18. George.T.J.S, Editing

B. DIPLOMA COURSE

Theory (12 credits)

Paper I. Mass Media & Society (4 credits)

Implications of Mass Media in society. Public relations and Mass Media. Impact of mass Media in society. Influence of Print media, Radio, Television, Theatre , Cinema and Internet in society. Role of Mass media in Rural Development, Educatuional Programme, Cultural Exchange and Economic Development.

Paper II. Press Laws & Code of Ethics in Journalism (4 credits)

Laws of objectionable activities- Laws of Defamation, Libel, Infringement, Contempt of court and Remedies.
Press and Registration of Books Act 1867. Official secrets Act. Copy Right Act. Working Journalists Act. Right to Information Act.
Morality of the Press- Truth, Social Responsibility, Code of Ethics in Radio, Television and Cinema. Censorship in India. Censor Board in India. Communal harmony and the Media. Ethics in advertisement.

Paper III. Audio Visual Media- I (4 credits)

Folk Media- Folk Theatre, Folk Music, Folk Dance. Street plays. Puppetry Theatre.
Radio Programmes- News Bulletin, Interviews, Features. Rural and Farm Broadcasting.
Radio programmes for women, youth and children. Radio as a means of National
development . Programmes in Television- News, Quiz, Interviews, Entertainment,
Educational, and National development. Fiction and Non-fiction films. Documentary
films. News Reel. Films Division. National Film Archive of India. Film & Television
Institute of India. National Film Development Corporation. National Film Awards and
Indian Panorama. Film Industry in India- National and Regional.

Paper IV. Field Work/ Project/ Training (8 credits)

Reference Books

1. Miller.V, The laws of Defamation and Malicious Prosecution
2. Ramamurthy. R, Law of Malicious Prosecution and Defamation
3. Robin, Callender & Smith, Press Laws
4. Mc Nae.L.C.J, Essential law of Journalism
5. Durga Das Basu, Press Laws in India
6. Srinivasa Iyengar. T.R, Indian Copyright Act
7. Vijay Malik, Law for Cinema and Videos
8. Ghosla. G.D, Know Your Copyright
9. Rajeev Dhavan, Only the Good News: The Law of Press in India
10. Radhakrishnamurthi.B, Indian Press Laws
11. Govt. of India, White Paper on Misuse of Mass Media
12. Keval.J.Kumar, Mass Communication in India
13. Belwant Gargi, Folk Theatre of India
14. Appavoo.J.Theophilus, Folklore for Change
15. Madhu Malik, Traditional Forms of Communication
16. Parmar.S, Traditional Folk Media in India
17. Parmar.S, Folk Music and Mass Media
18. Oommen.M.A & Joseph.K.V, Economics of Film Industry in India
19. Jagmohan, Documentary Films and India's Awakening.
20. Robert Tyrrell, The work of the Television Journalist
21. Ahooja.B.N, Audiovisual Journalism

C. ADVANCED DIPLOMA COURSE

Theory (12 credits)

Paper I. Media Management (4 credits)

Management system in Press- Organisations- pyramidal, functional and staff & line.
Branches of press operation- Reporting side, Editing side, Printing side, Administration,

Advertisement, Circulation. Types of Management systems in Press. Resource management in print media. Management in Radio, Television and Film Media

Paper II. Freedom of the Press in India (4 credits)

Constitution of India- Fundamental Rights. Freedom of expression and Press. Press and the emerging powers of the Constitution. Indian Penal Code- Sections related to the press activities. Freedom of press in various political set ups- Capitalistic, Socialistic and Democratic. Freedom of press in India before and after independence, present condition. Press Council of India- Nature of functioning, Recommendations and Implementation.

Paper III. Audio Visual Media- II (4 Credits)

News production in Radio & Television. Production of various programmes in Radio and Television. Television Production- Single camera and Multicamera set up. Production of live programmes. Production of Radio & TV commercials. TV news presentation & Anchoring. Techniques of Film Production- Script writing, Pre production, Production & Post production. Documentary films. Video film production. Stages in Video film production. Digital Filmmaking

Paper IV. Field Work/ Project / Training (8 credits)

Reference Books

1. Herbert Lee Williams, Newspaper Organisation & Management
2. John Hohenbry, The Professional Journalist
3. Kamath.M.V, The Journalist 's Handbook
4. Kamath.M.V, Professional Journalism
5. Rangasamy Parthasarathy, Basic Journalism
6. R.C.S. Sarkar, Press in India
7. Pat Lovett, Journalism in India
8. Chatterjee .R.C, Mass Communication
9. Baruah.U.L, This is All India Radio
10. Luthra. H.R, Indian Broadcasting
11. Aruna Vasudev & Philip Lenglet, Indian Cinema Superbazar
12. Garath Jowett and James Linton, Movies as Mass Communication
13. Alan Wurtzel, Television Production
14. Keval.J.Kumar, Mass Communication in India
15. Ivor Yorke, The techniques of Television News
16. Srivastava.K.M, Radio & TV Journalism
17. James Monaco, How to Read A film.
18. Dana.H. Hodgdon & Stuart M. Kaminsky, Basic Filmmaking

C. Madhusudhan Yankar (Core Committee Member - Add on course in Media)

G. Suresh

Summary Report of Add on course Journalism and Mass Communication 2018-2019

Report of Add-On Course: Journalism and Mass Communication (2018-2019)

Journalism and Mass Communication course as an additional course along with the regular degree was started in our college in 2005. It was started to make the students face today's competitive world. This course would help the student to achieve an additional qualification along with their bachelor's degree. This improves the students' quality and caliber. It would not only add extra credits but will also aid in personality and skills.

The aim of this course is to make students familiar to the new world of media so as to make the student acquire some basic knowledge in the field of journalism and communication. This course would give the student a clear background about journalism and the growth of mass communication. This additional course increases the student's proficiency and is an advancement for her career.

The students were invited from all streams such as B.A, B. Sc, B. Com . The mandatory qualification to join for this course is, true interest to study this course. This course is approved by University Grants Commission and the certificate for this course is issued by Mahatma Gandhi University. This certificate is of high value.

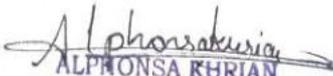
The syllabus of the course is arranged and conducted with 30 contact hours and 60 practical hours so to cover each and every required part so as to make the students increase their knowledge and to make them highly qualified in this field. The course consists of three papers: Paper I (Journalism), Paper II (Communication and Mass Media) and Paper III (History of Journalism and Press Laws). Paper I covers Journalism Reporting, Structure and Types of News Reports, News Writing for TV serial and TV commercial, Fundamentals of Good Writing etc. Paper II covers the history and evolution of communication, growth of

print media, genres of television, format of radio etc. Paper III covers the history of journalism, world journalism, origin of and growth of Indian Journalism, history of Malayalam journalism, press laws, code of ethics in journalism etc.

The course also provides practical sessions for the students. For the Certificate Course, there is 10 days internship (60hrs) and for Diploma Course, there is 30 days (90hrs) internship at different media related institutions such as Malayala Manorama, Deshabhimani, Mangalam, The New Indian Express etc. This helps the students to understand the practicality in this field and the jobs done by a journalist. This also helps the students to understand the happenings in a News Bureau. The classes were conducted on alternate days from Monday to Friday from 8.30 am to 9.30 am. The classes were taken by two resource persons, Mr. Naduvattom Satyaselan from Mangalam daily and Mr. Raju Anicadu from Surya TV Reporter.

The class for this academic year was started in the month of September. About 34 students were enrolled for certificate course and 4 students for diploma course. We had classes on alternate days in the morning. Exams were conducted on time and we got chance to go for the 10 day internship and the students done their internship at various institutions such as Deshabhimani, SGC TV Aruvithura, Malayala Manorama, Mangalam, Deepika etc. This internship helped the students to play the role of a journalist, news reporter, news editor etc. This helped the students understand what the happenings inside a news bureau are.

This course was delightfully fruitful one for the students as this was a new experience and an advancement in their career. This improved their practical skills and quality. This made the student one step ahead in her qualification within a short period of time. This course is a way to enhance the student's portfolio.


ALPHONSA KURIAN
Head in Charge
Department of Sociology
Bishop Chulaparambil Memorial College
Kottayam 686 001.



**Attendance Register of Add on
course on Journalism and Mass
Communication
2018-2019**

BCM COLLEGE KOTTAYAM

FORM B

MARK SHEET

YEAR: 2018-19

Name of the Course : Journalism And Mass Communication (Certificate Course)

Sl.No	Reg. No	Name	Paper I Journalism		Paper II Communication and Mass media		Paper III History of Journalism and Press Laws		Paper IV Project	Total (400)	% of Mark	Grade
			Continual	Written	Continual	Written	Continual	Written				
1	180021020388	Anisha P Mathew	35	30	39	33	25	20	96	278	70%	B +
2	180021020396	Bismi Santhosh	30	29	20	19	30	23	90	241	60%	B
3	180021020397	Blessy Shaji	40	36	35	30	30	22	90	283	71%	B +
4	170021028533	Amala Shaji	45	37	40	33	29	24	90	298	75%	B +
7	180021020400	Hridya Harikumar	37	33	40	36	30	21	96	293	73	B +
8	170021028548	Rathika Mol . R	35	30	50	43	30	27	94	309	77%	B +
9	180021020389	Anjali K Reji	27	26	50	41	30	27	92	293	73%	B +
10	180021020407	Malavika Vasudevan	36	31	50	41	30	21	92	301	75%	B +
11	180021020394	Aswani Udayan	38	32	50	44	20	19	80	283	71%	B +
12	180021005099	Akshaya Sabu	46	38	41	35	30	25	90	305	76%	B +
14	170021059582	Ashitha Krishnan	50	43	50	49	40	33	92	357	98%	A+
15	180021020384	Akku Merien Prasad	40	36	45	34	30	27	92	304	76%	B +
16	180021020381	Aathira N P	45	37	40	39	30	25	96	312	78%	B +
17	180021005104	Anu Elezabath Varughese	50	50	50	50	50	47	100	397	99%	A+
18	180021020392	Archana Anish	40	35	45	45	35	30	90	320	80%	A
19	180021020413	Taliya Francis	39	34	50	43	20	20	90	296	74%	B +
20	180021020415	Viji C Vijayan	40	35	30	28	30	27	96	286	72%	B +
21	180021020402	Jinumol C Thomas	50	42	36	31	30	24	94	307	77%	B +
22	180021020399	Divya Bhaskaran	42	40	40	38	25	30	96	311	78%	B+

Alphonsa Kurian Alphonsa Kurian
Name and Signature of the co-ordinator

Josephina Simon
Principal

Date 20/8/2019



BCM COLLEGE KOTTAYAM

YEAR: 2018-19

FORM B

MARK SHEET

Name of the Course : Add -On Course- Journalism And Mass Communication (Diploma Course)

Sl.No	Reg. No	Name	Paper I Journalism		Paper II Communication and Mass media		Paper III History of Journalism and Press Laws		Paper IV	Total (400)	% of Mark	Grade
			Continual	Writtren	Continual	Writtren	Continual	Writtren	Project			
1	170021025414	Anu Sacaria	40	34	45	38	40	31	96	324	81%	A
2	170021014974	Jaina Maria Philips	40	32	39	33	39	27	94	304	76%	B+
3	170021016016	Pooja K R	48	40	50	46	46	36	98	364	91%	A+
4	160021005265	Aiswarya Raj	39	29	40	35	42	30	93	308	77%	B+

Alphonsakurian Alphonsakurian
Name and Signature of the co-ordinator

Principal

Josephina Simon
Principal
Bishop-Chulaparambil Memorial College
Kottayam

Date



Department of Sociology

ADD ON COURSE – Journalism and Mass communication

(CERTIFICATE COURSE) 2018-19

SL .No	Name of the Student	Department
1.	Athira NP	Sociology
2.	Akku Merin Prasad	Sociology
3.	Akshara S	Sociology
4.	Alfiya Assis	Sociology
5.	Anisha P Mathew	Sociology
6.	Anjali K Reji	Sociology
7.	Anjali Sajeev	Sociology
8.	Archana Anish	Sociology
9.	Arya Maheshkumar	Sociology
10.	Ashwani Udayan	Sociology
11.	Bismi Santhosh	Sociology
12.	Blessy Shaji	Sociology
13.	Devumol KS	Sociology
14.	Divya Bhaskaran	Sociology
15.	Hridya Harikumar	Sociology
16.	Jinumol C Thomas	Sociology
17.	Kausalya Johnson	Sociology
18.	Malavika Vasudevan	Sociology

19.	Pravathy Gobi	Sociology
20.	Simy Tressa Jose	Sociology
21.	Taliya Francis	Sociology
22.	Viji C Vijayan	Sociology
23.	Tressa Jose	Sociology
24.	Akshya Sabu	M1 English
25.	Anu Elizabeth Varghese	M1 English
26.	Mariya Jomon	M1 English
27.	Nissy K Joy	M1 English
28.	Richu Raichal Tomy	M1 English
29.	Akhila Babu	Economics
30.	Harsha Ann George	Economics
31.	Mumthas PA	Economics
32.	Amala Saji	FACS
33.	Rathikamol R	FACS
34.	Ashitha Krishna	FACS

Alphonsa Kurian
ALPHONSA KURIAN
 Assistant Professor, HOD
 Dept. of Sociology
 B.C.M. College, Kottayam



Department of Sociology

ADD ON COURSE – Journalism and Mass communication

(DIPLOMA COURSE) 2018-19

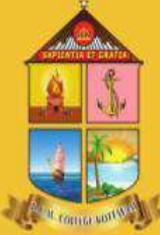
SL.No	Name of the Student	Department
1.	Aishwarya Raj	M1 English
2.	Pooja KR	M2 English
3.	Anu Scaria	Chemistry
4.	Anuja Rose Mathew	Economics
5.	Jaina Mary Philips	Sociology

Alphonsa Kurian
ALPHONSA KURIAN
Assistant Professor, MOD
Dept. of Sociology
B.C.M. College, Kottayam



Add on Course - Electronic and Electrical Equipment Maintenance

Electrical maintenance is the process of electrical systems inspection, testing, monitoring and replacing all electrical parts as required, using hand tools, thermal imaging, computerised programs and special measurement devices, to keep systems and machines working efficiently and safely. The department of Physics offers an add on course on Electronic and Electrical Equipment Maintenance for the graduate students. The course equips the students with practical knowledge of how to do the small Electronic and Electrical Equipment Maintenance work at their homes. The course is of ninety hour duration.



**BISHOP CHULAPARAMBIL MEMORIAL COLLEGE,
KOTTAYAM**

DEPARTMENT OF PHYSICS

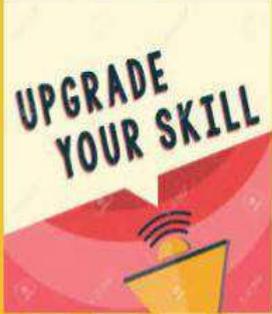
*OFFERS
ADD-ON COURSE ON*

**Electronic and Electrical Equipment
Maintenance**



UPGRADE YOUR SKILLS AND KNOWLEDGE

Academic year 2018-19



**UPGRADE
YOUR SKILL**

SYLLABUS

Electrical and Electronic equipment Maintenance

Detailed Syllabus

First year (Certificate course)

Paper 1 Fundamentals of Electrical and Electronics

1. Electric Theory

Ohms law, Kirchoff's Laws-current law and voltage law

2. Resistors

General information: Symbol, colour code, Types, Variable resistors and measurement of resistance using multimeter

3. Inductors

General information: Symbol, Types, Chokes Inductance measurement

4. Transformers

General information: Principle, Types, and Design of main transformer

5. Capacitors

General information: Symbols, Colour codes, Types - Fixed and variable capacitors, measurement of capacitance

6. Basic Electronics

Diodes, Transistors, FET, UJT, MOSFET, IC, Bread Board

7. Measuring Devices

Thermometer, Barometer, Multimeter, LCR meter, Voltmeter, Ammeter, Galvanometer, Signal generator, CRO

Practicals

Identification of terminals of active and passive components

Testing of components

Soldering Practice

Paper II House wiring and Installation of equipments

1. Electrical Components- Switches, Cables and Electrical fittings Bulbs, Tubes, Plugs- testing of connection. Single phase and three-phase wiring, Different types of loads, Earthing Method
2. Power consumption General information, Methods to reduce power consumption – Bulbs and Tubes

Practicals

1. House hold single-phase wiring
2. Illumination Techniques-Domestic Applications

Paper III Assembling & Maintenance of Household Electrical Equipments

Assembling and Servicing

Power supply Adapters, Battery Chargers, Regulated Power Supply, Electronic Choke- Tube fittings

Household equipment Maintenance- Iron Box, heater, mixer, grinder and fan

Practicals

1. Computers-Familiarization of input and output devices and connections
2. Maintenance of Iron Box, heater, mixer, grinder and fan

On The Job Training

Second year (Diploma Course)

Paper I Power supply and Stabilizers

- 1 Power supply- Rectifiers, filters, and regulators-different types
SMPS
Uninterrupted power supply (UPS)- different types, Charger- Battery,
2. Various Types of Stabilizers, UPS and its working

Practicals

1. Assembling and servicing of different types of power supplies

Paper II Illumination and Inverters

1. Different Types of Lamps –Filament Lamp, Fluorescent Lamp, Sodium Lamp, Mercury Lamp, UV and IR Lamps, Halogen Lamps , CFL Lamps-Their domestic and industrial applications. Basic Principle and working of lux meters. Modern Methods of lighting-Stages, rooms and auditorium. Light Sensors.
2. Various Types of Inverters- working.

Practical

Maintenance - Inverters

Paper III Computer Hardware and Maintenance.

1. History of Computers-Architecture of Computers-Characteristics-Speed, Storage, Accuracy and Versatility.
2. Hardware-Peripheral Devices-Input Devices- –Output Devices- Audio Out Put Devices- Storage Devices-Primary storages-RAM, SRAM, DRAM, ROMs-Secondary Storage Devices-Magnetic Tapes, Magnetic Disks, Floppy Disks, Hard Disks, Optical Disks, CDs and DVDs-Bubble Memory, Memory Button, Memory Cards, Smart Cards.

Practical.

1. Computer Assembling
2. Software Installations.

On The Job Training

Third Year (Advanced Diploma Course)

Paper I Embedded Systems

Microprocessors and microcontrollers
PIC- Architecture- different versions, Modules, Instruction set.

Practicals
Simulation

Paper II Protection circuits

Different types of protections- over voltage, under voltage, over load, short circuit, Relays, Indicators

Practicals
Assembling different types of protection circuits

Paper III Television Engineering

TV receiver- different blocks, power supply Ics used in TV receivers
Operation Principles of picture tube
Antennas, Boosters

Practicals
Servicing of Television

On The Job Training

Summary Report of Add on course on Electronic and Electrical Equipment Maintenance 2018-2019

Report 2018-19

Add-on course on Electronic and Electrical Equipment Maintenance

Department of Physics provided the add-on certificate course on Electronic and Electrical Equipment Maintenance during the academic year 2018-19. For students who are very passionate about electronics and electricity it is very useful to take this course in order to start learning the basis of those subjects over the scope of electricity and electronics topics included in the UG Physics programme. The electronics industry provides for immense opportunities for establishing a career in repair and maintenance. This course can help students to basics of electronics and also develop a career based on it.

This academic year fifteen students of UG Physics program joined the course. Mrs. Rama K. K. and Ms. Athira Maria Johnson took the classes. More than 90 contact hours including theory and practical sessions were taken during August 2018- February 2019. The total training course being a mixture of both practical work and theoretical study, more emphasis is put on as much practical as possible. All students completed the course meritoriously.

The syllabus of the course included fundamentals of electrical and electronics, house wiring and installation of equipments and assembling & maintenance of household electrical equipments. Thus, this 90-hour training course gave the foundation knowledge to students who need to become a domestic electrician or in an electronic field.

Athira
Athira Maria Johnson



Sritha Joseph
Assistant Professor
Dept. of Physics
B.C.M. College, Kottayam

**Attendance Register of Add on
course on Electronic and Electrical
Equipment Maintenance
2018-2019**

ELECTRONIC & ELECTRICAL EQUIPMENT MAINTENANCE
ATTENDANCE REGISTER FOR THE

NANCE (Certificate Course)
MONTH OF **2018-19**

No.	NAME	Designation	Date												Working Days	Days Present	Days Absent	Leave Taken	Remarks
			2-8-18	3-8-18	4-8-18	5-8-18	6-8-18	7-8-18	8-8-18	9-8-18	10-8-18	11-8-18	12-8-18	13-8-18					
1	Tekina Tathumia V.N		a	a	a	a	a	a	a	a	a	a	a						
2	Jenru C.U		a	a	a	a	a	a	a	a	a	a	a						
3	Smsuthi . S. Kumar		a	a	a	a	a	a	a	a	a	a	a						
4	Sreha Philip		a	a	a	a	a	a	a	a	a	a	a						
5	Surga C. Nair		a	a	a	a	a	a	a	a	a	a	a						
6	Jyby Monachan		a	a	a	a	a	a	a	a	a	a	a						
7	Alena Anna Alex		a	a	a	a	a	a	a	a	a	a	a						
8	Smsutha Siby		a	a	a	a	a	a	a	a	a	a	a						
9	Belna Binu		a	a	a	a	a	a	a	a	a	a	a						
10	Devika S		a	a	a	a	a	a	a	a	a	a	a						
11	Saratha E.R		a	a	a	a	a	a	a	a	a	a	a						
12	Jofhy Rose		a	a	a	a	a	a	a	a	a	a	a						
13	M.S Arunima		a	a	a	a	a	a	a	a	a	a	a						
14	Prayamol M		a	a	a	a	a	a	a	a	a	a	a						
15	Surga Muralidharan		a	a	a	a	a	a	a	a	a	a	a						
	Athira Maria Johnson		a	a	a	a	a	a	a	a	a	a	a						
	Rema K.K.		a	a	a	a	a	a	a	a	a	a	a						



Josephina Simon
 Principal
 B.C.M. College
 Kottayam

CAREER ORIENTED ADD-ON COURSES

FORM B

Year: 2018-19

Name of the College: B.C.M. College, Kottayam.

Name of Course:- Electronic and Electrical equipment Maintenance (Certificate Course)

University Sl. No.	Reg. No	Name	Paper I(100)		Paper II(100)		Paper III(100)		Project (100)	Total (400)	% of	Grade
			Continual	Written	Continual	Written	Continual	Written			Marks	
	170021033503	FEBINA FATHIMA V N	40	48	39	49	38	48	98	360	90	A+
	170021033507	JINNU C. U.	41	50	35	49	39	49	97	360	90	A+
	170021033519	SMRUTHI S KUMAR	43	41	37	35	41	39	93	329	82.25	A
	170021033520	SNEHA PHILIP	43	43	44	37	44	41	88	340	85	A
	170021033521	SURYA G NAIR	45	37	45	35	45	38	87	332	83	A
	170021033522	TYBY MONACHAN	41	48	35	50	39	50	99	362	90.5	A+
	180021038900	ALEENA ANNA ALEX	43	43	37	43	41	44	88	339	84.75	A
	180021038902	AMRUTHA SIBY	40	39	39	39	42	40	87	326	81.5	A
	180021038911	BILNA BINU	39	44	39	43	40	43	83	331	82.75	A
	180021038913	DEVIKA S	44	40	43	39	43	38	80	327	81.75	A

Name of Coordinator

Elizabeth
Signature

Dr. Elizabeth V. John
Assistant Professor
Dept. of Physics
B.C.M. College, Kottayam



Principal

Peradumath...
Signature

Date

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FORM B

CAREER ORIENTED ADD-ON COURSES

Name of the College: B.C.M. College, Kottayam.

Year: 2018-19

Name of Course:- Electronic and Electrical equipment Maintenance (Certificate Course)

University Sl. No.	Reg. No	Name	Paper I(100)		Paper II(100)		Paper III(100)		Project (100)	Total (400)	% of Marks	Grade
			Continual	Written	Continual	Written	Continual	Written				
	180021038915	HARITHA E R	40	37	39	38	38	38	91	321	80.25	A
	180021038917	JOPHY JOSE	40	40	39	39	42	42	89	331	82.75	A
	180021038919	M S ARUNIMA	43	43	43	43	44	44	93	353	88.25	A
	180021038923	PRIYAMOL M.	39	44	39	43	40	43	90	338	84.5	A
	180021038929	BURYA MURALEEDHARAM	44	40	43	39	43	38	89	336	84	A

Name of Coordinator

Elizabeth V. John
Signature

Dr. Elizabeth V. John
Assistant Professor
Dept. of Physics
B.C.M. College, Kottayam



Principal

Penapattana
Signature

Date

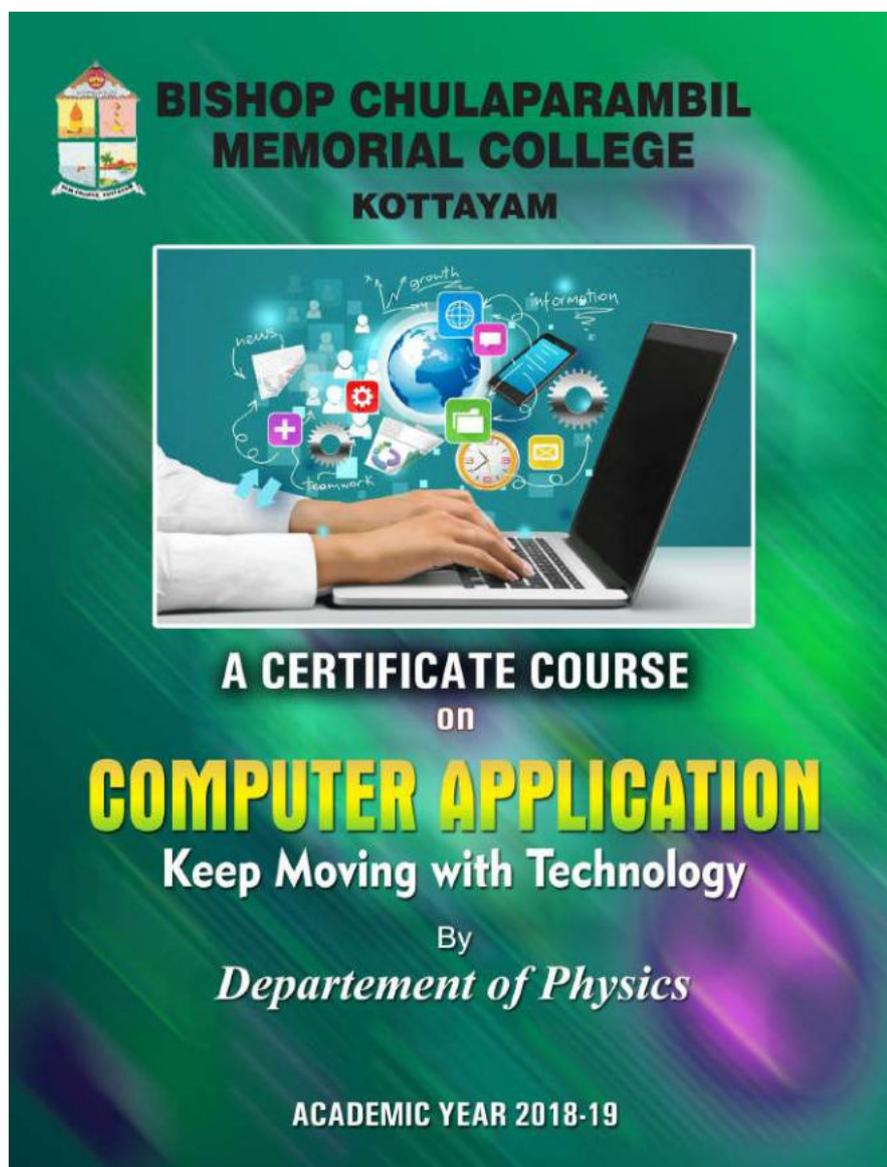
Department of Physics
ELECTRONIC AND ELECTRICAL EQUIPMENT MAINTENANCE
2018-2019
Students List

Sl No	University Reg No	Name of Student
1	170021033503	FEBINA FATHIMA V N
2	170021033507	JINNU C U
3	170021033519	SMRUTHI S KUMAR
4	170021033520	SNEHA PHILIP
5	170021033521	SURYA G NAIR
6	170021033522	TYBY MONACHAN
7	180021038900	ALEENA ANNA ALEX
8	180021038902	AMRUTHA SIBY
9	180021038911	BILNA BINU
10	180021037913	DEVIKA S
11	180021038915	HARITHA E R
12	180021038917	JOPHY JOSE
13	180021038919	M S ARUNIMA
14	180021038923	PRIYAMOL M
15	180021038929	SURYA MURALEEDHARAN


Dr. Smitha Joseph
H.O.D.
Department of Physics
BCM College, Kottayam

Add on Course on Computer Application

Computers play a role in every field of life. They are used in homes, business, educational institutions, research organisations, medical field, government offices, entertainment, etc. The Computer Applications program is designed to provide the skills needed in the use of application software on a computer. Applications covered include word processing, spreadsheets, databases, desktop publishing, the Internet, and the Windows operating systems. The Department of Physics offers an add on programme on Computer application. The main aim of the program is to make the students aware of the basic computer operations. Fifteen students joined during the academic year 2018-19 for this course.



**BISHOP CHULAPARAMBIL
MEMORIAL COLLEGE
KOTTAYAM**

**A CERTIFICATE COURSE
on
COMPUTER APPLICATION**
Keep Moving with Technology
By
Department of Physics
ACADEMIC YEAR 2018-19

SYLLABUS

First Year : Certificate in Computer Applications

Unit I	Introduction to Computers <ul style="list-style-type: none">- Definition, History and development of computers. Uses of computers. Characteristic of computers- Computer Components, Input Unit, Storage Unit, Arithmetic and Logic Unit, Control Unit and Output Unit- Number System, Decimal, Octal, Binary and Hexadecimal- Input and Output Devices
Unit II	Operating System <ul style="list-style-type: none">- Introduction to Operating System- Disk Operating System (DOS)- Windows 98/ME- Linux Features
Unit III	Microsoft Word <ul style="list-style-type: none">- Introduction to Word Processing- Creating, Saving, Opening and Closing documents;- Moving and Copying Text, Find & Replace- Paragraph Formatting and Alignment, Bullets and Numbering, Inserting Page Numbers, Page Margins, Indents, Borders and Shading,- Viewing document, Headers & Footers- Checking Spelling and Grammar- Table, adding, deleting, rows and columns- Merging documents, Macros, Thesaurus
Unit IV	Microsoft Excel <ul style="list-style-type: none">- Introduction to Microsoft Excel- Creating, Saving, Opening and Closing Workbooks- Entering and Editing Data, Finding and Replacing Data, Selecting a Range, Inserting Rows and Columns- Moving, Cutting, Copying with Paste- Creating List, Sorting Data- Inserting Charts- Creating Pivot Table
Unit V	Microsoft PowerPoint <ul style="list-style-type: none">- Introduction to Microsoft PowerPoint- Saving, Opening and Closing files- Different types of Effects and Layout
Unit VI	Internet & E Mail <ul style="list-style-type: none">- Introduction to Internet Explorer,- Browsing, Searching, Chatting- Mailing, Downloading...

Summary Report of Add on course on Computer Application 2018-2019

Report 2018-19

Add-on course on Computer Applications

The Department of Physics, Bishop Chulaparambil Memorial College, Kottayam provided add-on course on Computer Application. The main aim of this course is to make the students digitally literate in this digital world. Computer along with internet facility is the most powerful device that students can use to learn new skills and abilities in education. This course is intended for those interested in learning the basics in computer.

During the academic year 2018-19, fifteen students of different UG programs joined the certificate course on Computer Application. Ms. Regi Jose handled more than 90 contact classes during the period August 2018 – March 2019. The classes were taken before regular class hours and during Saturdays. The course was really effective and the course outcome includes basic knowledge about computers, Microsoft office, Linux and Internet. All the students joined have completed the course meritoriously.

The course has helped to aid the learning process of students, improve their seminars and assignments using Microsoft office tools like Microsoft word and Microsoft PowerPoint. The course really helped to lay foundations for students to enhance their computer knowledge. With the technology of computers and the internet, the experience of studying and assignments has never been the same.



Regi Jose

Snitha Joseph
Assistant Professor
Dept. of Physics
B.C.M. College, Kottayam



Attendance Register of Add on course on Computer Application 2018-2019

COMPUTER APPLICATIONS
ATTENDANCE REGISTER FOR THE

CERTIFICATE COURSE
MONTH OF 2018-19

No.	NAME	Designation	13/12/18	14/12/18	15/12/18	16/12/18	17/12/18	18/12/18	19/12/18	20/12/18	21/12/18	22/12/18	23/12/18	24/12/18	25/12/18	26/12/18	27/12/18	28/12/18	29/12/18	30/12/18	PRODUCT	TOTAL	GRADE	Working Days	Days Present	Days Absent	Leave Taken	Remarks
1	Akhila TS		AB	50	244	B																						
2	Anitta Bijo		AB	84	358	A1																						
3	Anju Susan Keshy		AB	60	243	B																						
4	Aparna Santhosh		AB	65	304	B+																						
5	Arya CM		AB	74	323	A																						
6	Athira Krishna		AB	95	385	A																						
7	Betty James		AB	84	323	A																						
8	Karthika S		AB	90	358	A+																						
9	Kavya Shibu		AB	50	255	B																						
10	Lena Jomy		AB	75	311	B+																						
11	Neeraja Ramesh		AB	60	289	B+																						
12	Sobitha Chandran		AB	75	321	A																						
13	Soumya S Anand		AB	57	244	B																						
14	Tony Thomas		AB	80	318	A																						
15	Varinda S Raj		AB	80	331	A																						

Josephina Simon
Principal
B.C.M. College
Kottayam



Regi Jose

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CAREER ORIENTED ADD-ON COURSES

FORM B

Year: 2018-2019

Name of the College: B.C.M. College, Kottayam.

Name of Course:- Computer Applications (Certificate Course)

Reg.No	Name	Paper I		Paper II		Paper III		Paper IV	Total (400)	% of Marks	Grade
		Continual	Written	Continual	Written	Continual	Written	Project			
180021020383	AKHILA T S	31	26	39	28	44	30	50	248	62	B
180021025719	ANITTA BLJO	40	45	45	47	48	49	84	358	90	A+
180021000389	ANJU SUSAN KOSHY	37	26	39	28	43	30	60	263	66	B
180021038905	APARNA SANTHOSH	39	34	43	36	49	38	65	304	76	B+
180021038906	ARYA C M	43	38	43	40	43	42	74	323	81	A
180021038908	ATHIRA KRISHNA	46	37	48	39	49	41	85	345	86	A
180021038909	BETTY JAMES	41	36	36	38	48	40	84	323	81	A
180021038440	KARTHIKA S	44	41	46	43	49	45	90	358	90	A+
180021020404	KAVYA SHIBU	36	26	41	29	42	31	50	255	64	B
180021038918	LEONA JOMY	41	33	43	35	49	36	75	312	78	B+
180021038921	NEERAJA RAMESH	37	33	43	35	45	36	60	289	72	B+
180021038928	SOBHITHA CHANDRAN	43	37	47	39	49	41	75	331	83	A
180021000418	SOUMYA S ANAND	35	22	40	24	45	26	57	249	62	B
180021038930	TONY THOMAS	44	31	47	33	48	35	80	318	80	A
180021038931	VRINDA S RAJ	44	37	47	39	49	41	80	337	84	A

Name of Cordinator

Signature

Elizabeth

Principal

Principal
B.C.M. College
Kottayam

Date

Signature

Renajith Thomas

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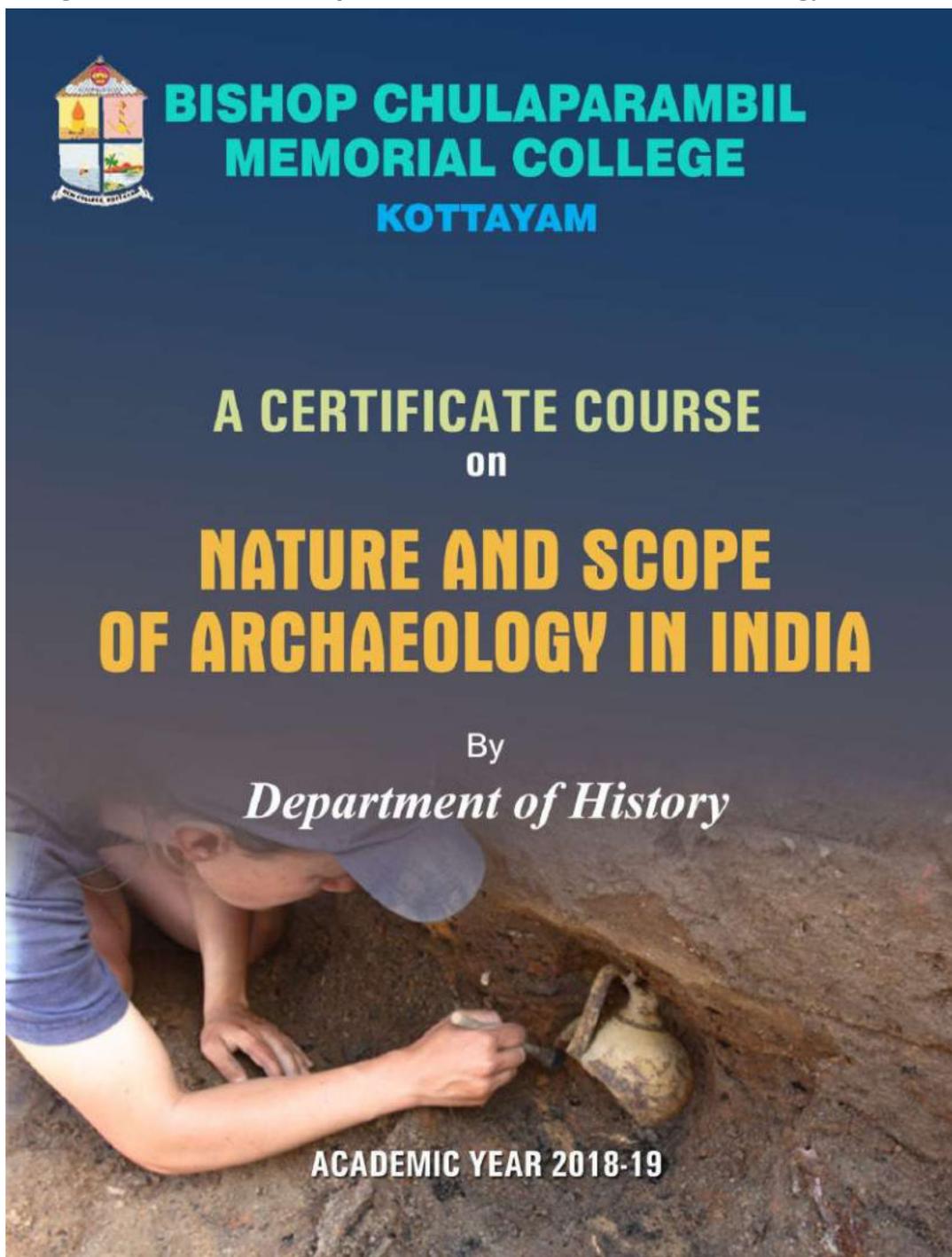
Department of Physics
ADD ON COURSE: - COMPUTER APPLICATION
2018-19
Students list

Sl No.	Name of Student
1	AKHILA T S
2	ANITTA BIJO
3	ANJU SUSAN KOSHY
4	APARNA SANTHOSH
5	ARYA C M
6	ATHIRA KRISHNA
7	BETTY JAMES
8	KARTHIKA S
9	KAVYA SHIBU
10	LEONA JOMY
11	NEERAJA RAMESH
12	SHOBHITHA CHANDRAN
13	SOUMYA S ANAND
14	TONY THOMAS
15	VRINDA S RAJ


Dr. Smitha Joseph
H.O.D.
Department of Physics
BCM College, Kottayam

CERTIFICATE COURSE ON NATURE AND SCOPE OF ARCHAEOLOGY IN INDIA

The Department of History, Bishop Chulaparambil Memorial College, Kottayam is organising a certificate course on nature and scope of archaeology in India. Through this course the students are given the knowledge regarding the concept of archaeology. The importance of archaeology in the scientific and factual reconstruction of history is elaborated in the course. By attending the course, students will understand the importance of preserving archaeological monuments and objects and different methods of archaeology.



 **BISHOP CHULAPARAMBIL
MEMORIAL COLLEGE
KOTTAYAM**

**A CERTIFICATE COURSE
on
NATURE AND SCOPE
OF ARCHAEOLOGY IN INDIA**

By
Department of History

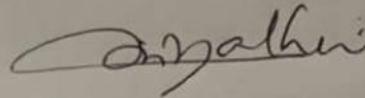
ACADEMIC YEAR 2018-19

DEPARTMENT OF HISTORY
CERTIFICATE COURSE REPORT 2018-2019

NATURE & SCOPE OF ARCHAEOLOGY IN INDIA

The certificate course offered by the department of history 'Nature & Scope of Archaeology' was conducted in the academic year 2018-2019. 44 students registered for the course from various departments. Course started on January 8 2019. 17 classes of 1 hour duration and two classes of 2 hour duration were conducted on working days. Classes of five hour duration were organised on two Saturdays. On 23 February a class on Principles and Methods of Archaeology Dr. Cyriac Jose, Assistant Professor, Department of Archaeology, St. Thomas College, Pala delivered the lecture.

Through this course, the students are given knowledge regarding the concept of archaeology. The importance of archaeology in the scientific and factual reconstruction of history is elaborated. The need for the preservation of archaeological sites and objects, the methods of archaeological excavations and explorations are taught in the course. Exam conducted on March 29 2019. 38 students appeared for the exam and 31 passed. 18 students scored A+ pass percentage is 82.



Dr. AJIS BEN MATHEWS
Head in Charge
Department of History
Bishop Chulaparambil Memorial College
Kottayam-686 001

ATTENDANCE

2018-19 BATCH

Sl. No.	Roll No.	Name	9/1/19	11/1/19	13/1/19	15/1/19	17/1/19	19/1/19	21/1/19	23/1/19	25/1/19	27/1/19	29/1/19	31/1/19	3/2/19	5/2/19	7/2/19	9/2/19	11/2/19	13/2/19	15/2/19	17/2/19	19/2/19	21/2/19	23/2/19	25/2/19	27/2/19	29/2/19	31/2/19	Exam	MARKS	GRADE				
1	170021010032	Ankusha Baiju																															32	A		
2	170021010034	Anjali A																																38	B+	
3	170021010037	Anju Dominic																																40	A+	
4	170021010040	Arushi Anilkumar																																30	B+	
5	170021010041	Arushi Dilip																																38	A+	
6	170021010045	Arushi Musalidhasari																																40	A+	
7	170021010046	Jaswika P V																																37	B	
8	170021010048	Keerthana Rajkumar																																40	A+	
9	170021010051	Megha Sajesh																																40	A+	
10	170021010052	Megha S Babu																																40	A+	
11	170021010053	Merlin T																																40	A+	
12	170021010054	Nandhana U																																32	A	
13	170021010055	Navam Rakesh																																40	A+	
14	170021010056	Nesthu P S																																37	A+	
15	170021010058	Phanada Naveekhan																																8	D	
16	170021010061	Rani P S																																40	A+	
17	170021010065	Sasanya C S																																30	B+	
18	170021010066	Shahana Shaji																																	38	A+
19	170021010072	Shanika Mang																																	36	A+
20	170021010074	Uma S Nandhini																																	4	F
21	160021035857	Dakshinamini K.B																																10	D	
22	160021035858	Arjana Dev																																	6	D
23	160021035863	Amala K. John																																	20	C-
24	160021035861	Sisha Shaji																																	8	C-
25	160021035875	Shreya J																																	0	-
26	160021035840	Sivayashu K.S																																	9	D
27	160021035874	Somnil Devi																																	7	D
28	170021005382	Malavika Mum																																	40	A+
29	170021005367	Anagha Ajith																																	38	A+
30	170021005368	Anes Tam																																	40	A+
31	170021005370	Raji R																																	30	B+
32	170021019956	Asha Gausa Mathan																																	40	A+
33	170021019963	Hasna Nasser																																	24	B-



Josephina Simon
Principal
Bishop Chulaparambil Memorial College
Kottayam

			20	8/1/19	9/1/19	17/1/19	19/1/19 - 2 Hrs	19/1/19 - 5 Hrs	24/1/19	25/1/19	31/1/19	8/2/19	10/2/19	13/2/19	14/2/19	22/2/19 - 5 Hrs	22/2/19	25/2/19	26/2/19	27/2/19	28/2/19	1/3/19	2/03/19 - 2 Hrs	29/03/19 Exam	Mark	Grade	21
34	170021019959	Elizabeth Shaji	D	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	36	A	
35	170021019968	Parvathy Prasad	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	30	C	
36	170021014761	Abhisami K S	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	38	B	
37	160021014810	Aswarga Radhakrishnan	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	40	A	
38	160021014818	Anurama P.S	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	10	D	
39	160021014834	Shruti Jayachandran	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	40	A	
40	160021014816	Anushe M Narayanan	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	30	B	
41	16002104830	Kadrika M.R	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	2	-	
42	170021037513	Amala Thomas	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	40	A	
43	170021037519	Aparna V.Raj	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	35	A	
44	170021037511	Akshya S	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	26	B	



Josephina Simon

Principal
Bishop Chulaparambil Memorial College
Kottayam

Total no. of students registered - 44

No. of students appeared - 39

No. of students passed - 31

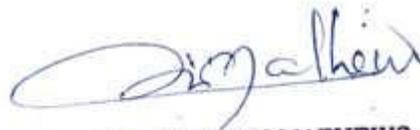
Pass Percentage - 92

Dr. AJS BSN Mathews

Dr. AJS BSN MATHEWS
HOD, Department of History
B.C.M. College Kottayam.

Department of History		
List of Students for Certificate Course -2018-19		
S. No.	Register Number	Name
	170021010032	Amrutha Baiju
	170021010034	Anjaly A
	170021010037	Anju Dominic
	170021010040	Devika Anilkumar
	170021010041	Devika Dileep
	170021010045	Ganga Muralidharan
	170021010046	Jaseera P V
	170021010048	Keerthana Rajkumar
	170021010051	Megha Sajeev
	170021010052	Megha S Babu
	170021010053	Merlin T
	170021010054	Nandhana U
	170021010055	Navami Rajesh
	170021010056	Neethu P S
	170021010058	Pramadha Arackathara
	170021010061	Rani P S
	170021010065	Saranya C S
	170021010065	Shahana Shaji
	170021010066	Taniya Manoj
	170021010074	Uma s Namboothiri
	160021035859	Dakshinamol K B
	160021035857	Anjana Dev
	160021035853	Amala K John
	160021035861	Jisha Shaji
	160021035875	Sreeja J
	160021035860	Divyasree K S
	160021035874	Sonnet Sevi
	170021035874	Malavika Prem
	170021005367	Anagha Ajith

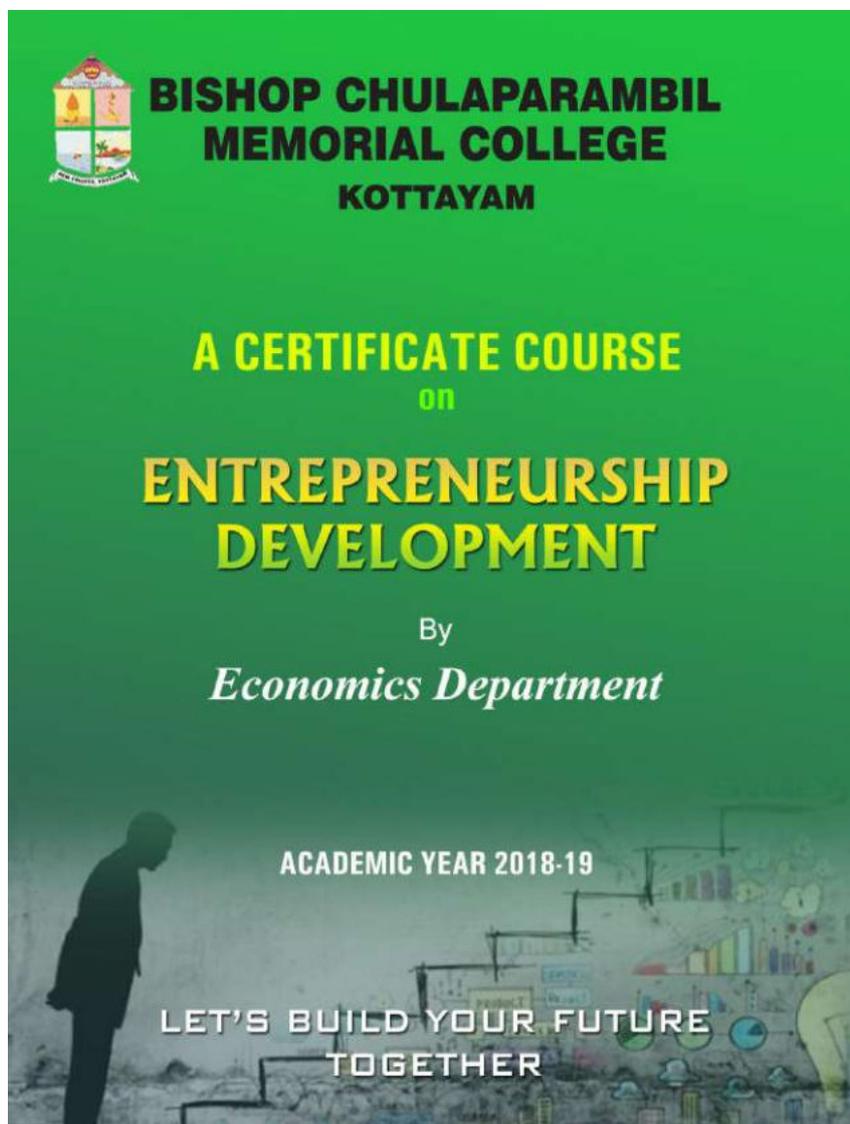
	170021005368	Ance Tom
	170021005390	Raji R
	170021019956	Asha Treesa Mathew
	170021019963	Hasna Nasrin
	170021019959	Elizabeth Shaji
	170021019968	Parvathy Prasad
	170021014961	Abhirami K S
	160021014810	Aiswarya Radhakrishnan
	160021015818	Arunima P S
	160021014834	Shilpa Jayachandran
	160021014816	Anusree M Narayanan
	160021014830	Radhika M R
	170021037513	Amala Jaimon
	170021037519	Aparna V Raj
	170021037511	Adheena S



Dr. AJIS BEN MATHEWS
HOD, Department of History
B.C.M. College Kottayam

Certificate course on Entrepreneurship Development

Entrepreneurs are important to market economies because they can act as the wheels of the economic growth of the country. By creating **new products and services**, they stimulate new employment, which ultimately results in the acceleration of economic development. So public policy that encourages and supports entrepreneurship should be considered important for economic growth. Keeping this as the aim the Department of Economics offered a certificate course titled Entrepreneurship Development for the undergraduate students. The course had a vast syllabus covering areas like definition of entrepreneur, interpersonal skills, time management skills, entrepreneurial competencies etc. This course equipped the students to acquire the necessary skills for becoming a successful entrepreneur.



SYLLABUS

Syllabus

Total Hours: 30

1. ENTREPRENEUR & ENTREPRENEURSHIP

Entrepreneur - Concept - definition features-characteristics of entrepreneur- Role of Entrepreneurship in Economic development- challenges of Entrepreneurship. **(5hrs)**

2. ENTREPRENEURIAL COMPETENCIES

Competencies of entrepreneurs-(1) Decision Making (2) Problem-solving (3) Risk Taking (4) Leadership(5) Communication (5) Dealing with customers. **(7hrs)**

3. TIME MANAGEMENT

Time Management, concept, attendance, discipline and punctuality, Tools to plan the work (time management matrix) **(8 hrs.)**

4. INTERPERSONAL SKILL

Positive relationship- Positive attitude, Group discussion on the interpersonal skill. **(5hrs)**

5. ENTREPRENEURSHIP JOURNEY

Women entrepreneurship-student entrepreneurship-innovation formation of the entrepreneurship club **(10hrs)**

Summary Report of Certificate course on Entrepreneurship Development 2018-2019

DEPARTMENT OF ECONOMICS

CERTIFICATE COURSE REPORT 2018-19

Certificate Course on Entrepreneurship Development

The Department of Economics offered a certificate course on Entrepreneurship Development in the academic year 2018-19. This course helped the students to realise the importance of entrepreneurship in the modern world. The course structure consisted of 30 lecture hours dealing with various topics crucial in moulding the students' entrepreneurial capabilities. These topics included the role of entrepreneurship in the nation's economic development, Interpersonal skills critical to sustain in the field of business, personality development, relevance of time management, and the importance of maintaining a positive attitude towards life.

The course had many interactive sessions where the students described their fears and confusion about being an entrepreneur. The teachers tried to motivate them by instilling confidence in them and making them realise the world's competencies. They explained the success stories of many women entrepreneurs who have taken the road not taken by many. The course also had a session providing information regarding different funding agencies that support Medium and Small scale businesses.

The significant objectives of the course were

- (i) To develop an entrepreneurial motivation among students
- (ii) To help them identify their potential
- (iii) To help the students acquire basic managerial skills
- (iv) To provide information regarding available support systems to obtain seed capital
- (v) To instil confidence among students by depicting success stories of different entrepreneurs around us.

There were 91 students in the batch, out of which all appeared for the exam and there was a 100 percent pass. The teacher in charge of the academic session was Mrs Shalini Thomas.

 Shalini Thomas

Head in Charge
Department of Economics
Bishop Chulaparambil Memorial College
Kottayam- 686 001

**Attendance Register of Certificate
course on Entrepreneurship
Development
2018-2019**

ENTREPRENEURSHIP DEVELOPMENT
ATTENDANCE REGISTER FOR THE

ACADEMIC YEAR 2018-19

No.	NAME	Designation	Date												Working Days	Days Present	Days Absent	Leave Taken	Remarks		
			1	2	3	4	5	6	7	8	9	10	11	12							
36	ARJUNA KRISHNAN		A	A	A	A	A	A	A	A	A	A	A	A	A	A					
37	ANITA MATHIEU		A	A	A	A	A	A	A	A	A	A	A	A	A	A					
38	DEBANKU E.		A	A	A	A	A	A	A	A	A	A	A	A	A	A					
39	DEVIKA RETI		A	A	A	A	A	A	A	A	A	A	A	A	A	A					
40	DIVA ROSE THOMAS		A	A	A	A	A	A	A	A	A	A	A	A	A	A					
41	AKHILA JOHN		A	A	A	A	A	A	A	A	A	A	A	A	A	A					
42	ANATHA MO.		A	A	A	A	A	A	A	A	A	A	A	A	A	A					
43	ATHULIA P.S.		A	A	A	A	A	A	A	A	A	A	A	A	A	A					
44	ANALI A		A	A	A	A	A	A	A	A	A	A	A	A	A	A					
45	CHANCHEL JAYARAM		A	A	A	A	A	A	A	A	A	A	A	A	A	A					
46	GANACHI V. JAI		A	A	A	A	A	A	A	A	A	A	A	A	A	A					
47	GOVINDAKRISHNI P.S.		A	A	A	A	A	A	A	A	A	A	A	A	A	A					
48	GEORGE K.		A	A	A	A	A	A	A	A	A	A	A	A	A	A					
49	GEETHANA R.		A	A	A	A	A	A	A	A	A	A	A	A	A	A					
50	NEENA MATHIEU		A	A	A	A	A	A	A	A	A	A	A	A	A	A					
51	SANDHA THANDAKKAN		A	A	A	A	A	A	A	A	A	A	A	A	A	A					
52	SOHNYA THANDAKKAN		A	A	A	A	A	A	A	A	A	A	A	A	A	A					
53	SARLESKRISHNI S.		A	A	A	A	A	A	A	A	A	A	A	A	A	A					
54	THANUJA RAJEEV		A	A	A	A	A	A	A	A	A	A	A	A	A	A					
55	KARUNIAJEE E.R.		A	A	A	A	A	A	A	A	A	A	A	A	A	A					
56	MEENAKSHI R.		A	A	A	A	A	A	A	A	A	A	A	A	A	A					
57	SURAKSHI P.B.		A	A	A	A	A	A	A	A	A	A	A	A	A	A					
58	VIDHYA VINOD		A	A	A	A	A	A	A	A	A	A	A	A	A	A					
59	NIDHI SUDAN ANANDAM		A	A	A	A	A	A	A	A	A	A	A	A	A	A					
60	KEESHANA JATJEVAN		A	A	A	A	A	A	A	A	A	A	A	A	A	A					
61	ANU MARY NINDIN		A	A	A	A	A	A	A	A	A	A	A	A	A	A					
62	MELIA BOY		A	A	A	A	A	A	A	A	A	A	A	A	A	A					
63	POTERAN NARAYAN BOY		A	A	A	A	A	A	A	A	A	A	A	A	A	A					
64	NITA VINOD		A	A	A	A	A	A	A	A	A	A	A	A	A	A					
65	LINA KUNJUMON		A	A	A	A	A	A	A	A	A	A	A	A	A	A					
66	JAYARAJA JALAS		A	A	A	A	A	A	A	A	A	A	A	A	A	A					
67	ALPHINA CORANCA		A	A	A	A	A	A	A	A	A	A	A	A	A	A					
68	NITTY JULIAN MATHIEU		A	A	A	A	A	A	A	A	A	A	A	A	A	A					
69	RODINA P. ROY		A	A	A	A	A	A	A	A	A	A	A	A	A	A					
70	SITHILAL JOSEPH		A	A	A	A	A	A	A	A	A	A	A	A	A	A					



Department of Economics
BCM College, Kottayam-01

Josephina Simon
Principal
Bishop Chalapozambal Memorial College
Kottayam

CERTIFICATE COURSE-2018-19

ENTREPRENEURSHIP DEVELOPMENT-NAME LIST

SL.NO	NAME OF THE STUDENT
1.	NEETHU ACHU VARUGHESE
2.	UNNIMAYA VINOD
3.	NANDANA PC
4.	ANJANA DEV
5.	FASEELA B
6.	JINCY BIJU
7.	POOJA LAKSHMI
8.	RESHMA BABU
9.	VARSHA VIJAYAN
10.	AKHILA VR
11.	AKHILA A
12.	ALEENA SABU
13.	BINCY THOMAS
14.	MEERA JAYADEVAN
15.	RAKHI RAJU
16.	REKHAVENI
17.	AJIMOL
18.	KAVYA REGI
19.	KESSIYA BENNY
20.	KRISHNASURYA TR
21.	LUCKIE MARIA BABU
22.	MERIN MARIAM THOMAS
23.	MERIN MARY MORRIES
24.	NEETHU THOMAS
25.	NIMMY CYRIAC
26.	REJITH R
27.	RENJINI RAJU
28.	SANDRA REGI
29.	SUKANYA CHANDRAN
30.	SUNAINA T
31.	TESLA MARIA
32.	TESSA THOMAS
33.	ANUJA ROSE MATHEW
34.	ALNA SHAJI
35.	ANU BALAKRISHNAN
36.	ARUNIMA KRISHNALAL
37.	ANTU MATHEW
38.	DELPHIN E
39.	DEVIKA REJI
40.	DIYA ROSE THOMAS

41.	AKHILA JOHN
42.	ANKHITHA NB
43.	ATHULYA PS
44.	AVANI A
45.	CHANCEL JAYARAM
46.	GAYATHRI V NAIR
47.	GOPIKALAKSHMI S
48.	GOPIKA K
49.	GREESHMA R
50.	MEERA MATHEW
51.	SANDHYA THANKAPPAN
52.	SOUMYA THANKAPPAN
53.	SREEEKSHMI S
54.	THASLEEM RASHEED
55.	KAVYASREE ER
56.	MEENAKSHI R
57.	SURYALAKSHMI PB
58.	VIDHYA VINOD
59.	NIDHI SUSAN ABRAHAM
60.	KEERTHANA SAJEEVAN
61.	ANN MARY NINAN
62.	MEGHA ROY
63.	ROSEWIN MARIYA ROY
64.	NIYA VINU
65.	LIYA KUNJUMON
66.	SWARNA SALAS
67.	ALPHINA LORENCE
68.	NITTY SUSAN MATHEW
69.	ROBINA P ROY
70.	SIJIMOL JOSEPH
71.	GAYATHRI CHANDRAN
72.	SRITHIMOL KS
73.	ARYAMOL ANIYAN
74.	SNEHAMOL PS
75.	ATHULYA SUSAN ABRAHAM
76.	IRENA MARIYAM SAJAN
77.	CHINNU MANI
78.	PADMAPRIYA KM
79.	BIBITHA BAIJU
80.	MARIYA THOMAS
81.	NIMLA S

82.	SRUTHY SURESH GEORGE
83.	ATHIRA ANAND
84.	DIYA MARIYAM
85.	IRENA JOSE
86.	MALAVIKA SABU
87.	NEETHY ROY
88.	VYSAKHIMOL J
89.	ANN CICY
90.	DEVIKA SATHEESH
91.	LAYA JOSEPH

DEPARTMENT OF ECONOMICS
CERTIFICATE COURSE: ENTREPRENEURSHIP DEVELOPMENT
2018-19

Sl.No	Register No.	Name of the Student	Department	Marks Out of 100	Grade
1	170021037535	NELTHU ACHU VARUGHESE	II DC Zoology	93	A+
2	170021037536	UNNIMAYA VINOD	II DC Zoology	95	A+
3	170021010075	VANDHANA P C	II DC History	90	A+
4	170021010085	ANJANA DEV	II DC History	87	A
5	170021010043	FASEELA B	II DC History	86	A
6	170021010047	JINCY BIJU	II DC History	86	A
7	170021010057	POOJA LAKSHMI	II DC History	89	A
8	170021010062	RESHMA BABU	II DC History	88	A
9	170021010076	VARSHA VIJAYAN	II DC History	87	A
10	170021010031	AKHILA V R	II DC History	86	A
11	160021000421	AKHILA A	III DC Economics	94	A+
12	160021000422	ALEENA SABU	III DC Economics	95	A+
13	160021000425	BINCY THOMAS	III DC Economics	87	A
14	160021000426	MEERA JAYADEVAN	III DC Economics	90	A+
15	160021000428	RAKHY RAJU	III DC Economics	88	A
16	160021000429	REGHAVENI M	III DC Economics	89	A
17	160021000430	AJIMOL S	III DC Economics	86	A
18	160021000450	KAVYA REJI	III DC Economics	87	A
19	160021000451	KESSIYA BENNY	III DC Economics	88	A
20	160021000452	KRISHNASURYA T R	III DC Economics	89	A
21	160021000453	LUCKIE MARIA BABU	III DC Economics	85	A
22	160021000454	MERIN MARIAM THOMAS	III DC Economics	89	A
23	160021000455	MERIN MARY MORRIES	III DC Economics	86	A
24	160021000456	NEETHU THOMAS	III DC Economics	88	A
25	160021000457	NIMMY CYRIAC	III DC Economics	85	A
26	160021000458	REJITHA R	III DC Economics	85	A
27	160021000459	RENJITHA RAJU	III DC Economics	86	A
28	160021000461	SANDRA REJI	III DC Economics	90	A+
29	160021000464	SUKANYA CHANDRAN	III DC Economics	85	A
30	160021000465	SUNAINA T	III DC Economics	85	A
31	160021000466	TESLA MARIYA	III DC Economics	88	A
32	160021000467	TESSA THOMAS	III DC Economics	87	A
33	160021000438	ANUJA ROSE	III DC Economics	89	A
34	160021000432	MATHEW ALNA SHAJI	III DC Economics	90	A+

Department of Economics
BCM College, Kottayam

35	160021000437	ANU BALAKRISHNAN	III DC Economics	88	A
36	160021000440	ARUNIMA KRISHNALAL	III DC Economics	85	A
37	160021000436	ANTU MATHEW	III DC Economics	87	A
38	160021000441	DELPHIN E	III DC Economics	85	A
39	160021000445	DEVIKA REJI	III DC Economics	88	A
40	160021000446	DIYA ROSE THOMAS	III DC Economics	90	A+
41	170021000432	AKHILA JOHN	II DC Economics	88	A+
42	170021000435	ANKITHA M B	II DC Economics	87	A
43	170021000441	ATHULYA P S	II DC Economics	87	A+
44	170021000442	AVANI A	II DC Economics	86	A
45	170021000444	CHANCEL JAYARAM	II DC Economics	85	A+
46	170021000449	GAYATHRI V NAIR	II DC Economics	88	A+
47	170021000451	GOPIKA LAKSHMI S	II DC Economics	89	A
48	170021000452	GOPIKA K	II DC Economics	87	A
49	170021000453	GREESHMA R	II DC Economics	88	A
50	170021000459	MEERA MATHEW	II DC Economics	89	A
51	170021000466	SANDHYA THANKAPPAN	II DC Economics	95	A+
52	170021000471	SOUMYA THANKAPPAN	II DC Economics	91	A+
53	170021000472	SREELEKSHMI S	II DC Economics	90	A+
54	170021000477	THASLEEMA RASHEED	II DC Economics	88	A
55	170021000455	KAVYASREE ER	II DC Economics	87	A
56	170021000458	MEENAKSHI R	II DC Economics	86	A
57	170021000476	SURYA LAKSHMI P B	II DC Economics	85	A
58	170021000478	VIDHYA VINOD	II DC Economics	88	A
59	170021029469	NIDHI SUSAN ABRAHAM	II DC Mathematics	89	A
60	170021029462	KEERTHANA SAJEEVAN	II DC Mathematics	92	A+
61	170021029448	ANN MARY NINAN	II DC Mathematics	92	A+
62	170021029467	MEGHA ROY	II DC Mathematics	89	A
63	170021029477	ROSEWIN MARIYA ROY	II DC Mathematics	92	A+
64	160021069871	NIYA VINU	III B.Com Comp APP	88	A
65	160021069901	LIYA KUNJUMON	III B.Com Comp APP	87	A
66	160021069912	SWARNA SALAS	III B.Com Comp APP	91	A+
67	160021069874	ALUMINA TORANCE	III B.Com Comp APP	88	A

68	160021060881	NITHY SUSAN	III B.Com Comp APP	90	A+
69	160021060906	MATHEW	III B.Com Comp APP	91	A+
70	160021060909	ROHINA P ROY	III B.Com Comp APP	90	A+
71	160021060908	SHIMOL JOSEPH	III B.Com Comp APP	91	A+
72	160021060911	GAYATHRI CHANDRAN	III B.Com Comp APP	91	A+
73	160021060921	SRUTHIMOL K S	III B.Com Comp APP	90	A+
74	160021060910	ARYAMOL ANIYAN	III B.Com Comp APP	87	A
75	160021061928	SNEHAMOL P S	III B.Com Comp APP	90	A+
76	160021060312	ATHULYA SUSAN ABRAHAM	III B.Com Comp APP	88	A
77	160021060319	IRENA MARIYAM SAJAN	III B.Com Tax	87	A
78	160021060328	CHINJU MANI	III B.Com Tax	86	A
79	160021060346	PADMAPRIYA KM	III B.Com Tax	87	A
80	160021060353	BIBITHA BAIJU	III B.Com Tax	88	A
81	160021060355	MARIYA THOMAS ETTIYATHASA	III B.Com Tax	87	A
82	160021060365	NIMICA A S SRUTHI SURESH GEORGE	III B.Com Tax	86	A
			III B.Com Tax	86	A
83	160021019806	ATHIRA ANAND	III English M2	87	A
84	160021019808	DIYA MARIYAM SAJI	III English M2	88	A
85	160021019809	IRENA JOSE	III English M2	88	A
86	160021019811	MALAVIKA SABU	III English M2	86	A
87	160021019815	NEETHU ROY	III English M2	86	A
88	160021019823	VYSAKHIMOL J	III English M2	87	A
89	170021019953	ANN CICY	III English M3	88	A
90	170021019958	DEVIKA SATHEESH	III English M3	87	A
91	170021019964	LAYA JOSEPH	III English M3	88	A

Department of Economics
BCM College, Kottayam-01

Department of Economics
BCM College, Kottayam



Verified
SHAMINI THOMAS
HOD in Charge

**Report of Certificate course on
Guidance and Counselling for
Everyday life
2018-19**

Certificate course on Guidance and Counselling for Everyday life

Good conduct is coveted, but sometimes young minds need guidance to polish their personality. Guidance and counselling help to recognize and understand one's talents and abilities, help to develop an optimistic outlook for removal of undesirable traits, it aids to develop resourcefulness and self-direction in adapting to changes in society. Through counselling, students are given advice on how to manage and deal with emotional conflict and personal problems. Proper counselling will help incorporate valuable lessons in their daily life. Some sessions should involve career guidance, where the students are advised on the selection of courses and different career paths. It's important to prepare them for life after education and what to expect in the different fields they might opt for. Keeping this in mind the Department of Sociology conducts a certificate course on Guidance and counselling for the undergraduate students in order to equip them with some basic principles and techniques on guidance. One hundred and thirty two students participated in this programme.

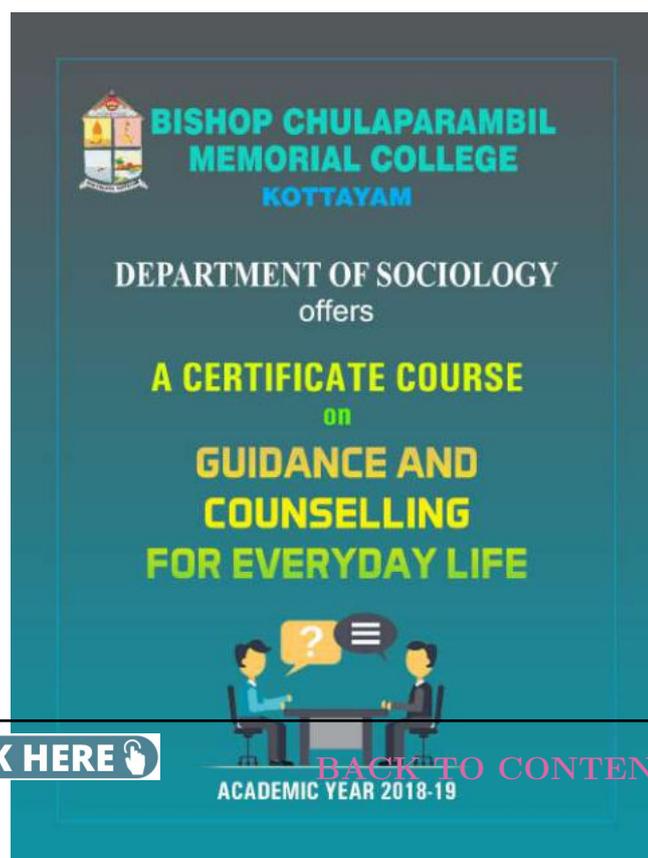
The main objectives of the course are

- 1.To understand principles and concepts on guidance .
- 2.To recognize role of guidance in mental health
3. To understand various techniques to assess human behaviour.

Course Outcome

To enable students to

- Identify major concepts used in Guidance and Counselling.
- Get understanding about various psychometric methods and techniques for guidance and counselling.



**BISHOP CHULAPARAMBIL
MEMORIAL COLLEGE
KOTTAYAM**

DEPARTMENT OF SOCIOLOGY
offers

**A CERTIFICATE COURSE
on
GUIDANCE AND
COUNSELLING
FOR EVERYDAY LIFE**

Syllabus

Syllabus- Guidance and Counselling

OBJECTIVES

The main objectives of the course is

1. To understand principles and concepts on guidance .
2. To recognize role of guidance in mental health
3. To understand various techniques to assess human behaviour.

Course Outcome

To enable students to

- Identify major concepts used in Guidance and Counselling.
- Get understanding about various psychometric methods and techniques for guidance and counselling.

Contact hours 30

Concept of Guidance

- 1.1 Objectives
- 1.2 Meaning and Principles of Guidance
- 1.3 Meaning of Guidance
- 1.4 Guidance and Counselling
- 1.5 Principles of Guidance
- 1.6 Need and Importance of Guidance
- 1.7 Scope of Guidance: Guidance Services
- 1.8 Implications of Areas of Guidance
 - 1.8.1 Personal
 - 1.8.2 Educational
 - 1.8.3 Vocational
 - 1.8.4 Social
 - 1.8.5 Moral
 - 1.8.6 Health
 - 1.8.7 Leisure-time

9 hours

UNIT II

CAREER GUIDANCE WORK & MENTAL HEALTH

- 2.1 Meaning of work.
- 2.2 Meaning of Compensation
- 2.3. Meaning of Incentive
- 2.4 Relation between work and leisure, work and incentives
- 2.5 Work and Leisure

- 2.6 Meaning, Characteristics and Need for Mental Health
- 2.7 Definition and Meaning of Mental Health
- 2.8 Characteristics of Mental Health
- 2.9 Need for Mental Health
- 2.10. Role of Guidance Personnel in promoting and preserving Mental Health (9 hours)

UNIT III

PSYCHOMETRIC METHODS AND TECHNIQUES FOR GUIDANCE AND COUNSELLING – QUANTITATIVE TECHNIQUES

- 3.1 Introduction
- 3.2 Objectives
- 3.3 Psychological Tests
- 3.3. Intelligence Test
- 3.4 Interest Inventories
- 3.5 Aptitude Test
- 3.6 Achievement Test
- 3.7 Attitude Scale
- 3.8 Personality Test
- 3.8 Let us sum up (6 hours)

UNIT IV

COUNSELLING APPROACHES

- 4.1 Cognitively Oriented counselling approaches
- 4.2 Trait and factor oriented counselling approaches
- 4.3 Affectively oriented counselling approaches
- 4.4 Conditions influencing counselling- Physical setting - Privacy - Recording - Legal and ethical (6 hours)

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Summary Report of Certificate course on Guidance and Counselling 2018- 2019

Report of Certificate Course : Guidance and Counselling for Everyday Life (2018-19)

Guidance and counselling is a certificate course offered by the Department of Sociology. The aim of the course is to help the students recognize the role of guidance and counselling in mental health and also to introduce them to the scope of the guidance and counselling as a career option. Guidance and counselling is a significant discipline that is becoming one of the most respectable and rewarding professions in India. Applicants in this discipline can work in areas such as community and voluntary organizations, departments of the central government, the police, etc. People may also get career offers in both public as well as private sectors in a range of employment such as publishing, HR, retail management, market and policy research, as well as career guidance and educational psychology.

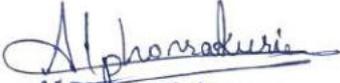
All the interested students are admitted into this course. Students from any department can choose guidance and counselling as their certificate course. This course would give clear background about the importance of guidance and counselling in helping individuals to discover their educational, vocational, and psychological potentialities.

The syllabus of the course is arranged in such a way that the students could grasp every main concept and idea related to guidance and counselling. The syllabus contains three units: Unit I (Concept of guidance)unit II (Career Guidance Work & Mental Health)unit III(Psychometric Methods and Techniques for Guidance and counselling - Quantitative Techniques)unit IV (Counselling approaches). Unit I covers topics such as meaning and principles of guidance, need and importance of guidance , scope of guidance etc. Unit II covers meaning of work, meaning of compensation, work and leisure meaning, characteristics and need for mental health etc. Unit III covers psychological tests, intelligence tests, interest inventories, aptitude test, achievement test etc. Unit IV covers cognitively oriented counselling approaches, trait and factor oriented counselling approaches, conditions influencing counselling etc.

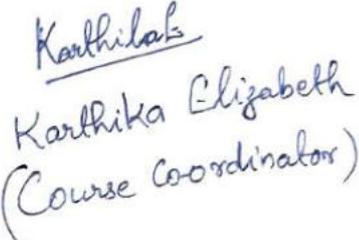
The classes began in the month of August. 30hrs is duration of course, with around 5hrs in a month. Extra class hours were utilized for teaching guidance and counselling. The classes were taken by trained psychologist, Ms.Karthika Elizabeth with 80 % contact hours and rest

20% with assignments and seminars (in and off -class mode). A total number of 113 students attended this year's certificate course.

Students who successfully complete this course are provided a certificate by the college. guidance and counselling as a certificate course along with a degree can ensure better in professional life in the future.


ALPHONSA KURIAN
Head in Charge
Department of Sociology
Bishop Chulaparambil Memorial College
Kottayam-686 001




Karthika Elizabeth
(Course Coordinator)

Department of Sociology
Bishop Chulaparambil Memorial College
Kottayam-686 001

**Attendance Register of Certificate course
on Guidance and Counselling
2018 - 2019**

ATTENDANCE REGISTER-
GUIDANCE AND COUNSELLING
FOR EVERYDAY LIFE

Department of Sociology

Certificate Course - List of Students opted Guidance and Counseling for Everyday 2018-19

Sl. no	Reg No.	Name of the student	Departments
1	170021014962	AFSANA FATHIMA	II DC SOCIOLOGY
2	170021014963	AMRUTHA MADHU	II DC SOCIOLOGY
3	170021014964	ANJALY M	II DC SOCIOLOGY
4	170021014965	ANJALY M SURESH	II DC SOCIOLOGY
5	170021014966	ANN MARY MATHEWS	II DC SOCIOLOGY
6	170021014967	ARCHANA JOHNSON	II DC SOCIOLOGY
7	170021014968	ASWATHI BABU	II DC SOCIOLOGY
8	170021014969	ASWATHY P V	II DC SOCIOLOGY
9	170021014971	ATHIRA RAMACHANDRAN	II DC SOCIOLOGY
10	170021014972	CHELSSIYA K S	II DC SOCIOLOGY
11	170021014973	GAYATHRI K S	II DC SOCIOLOGY
12	170021014974	JAINA MARIA PHILIPS	II DC SOCIOLOGY
13	170021014976	JEMIMA ANNA JOSSI	II DC SOCIOLOGY
14	170021014977	KAVERI SAJI	II DC SOCIOLOGY
15	170021014978	KRISHNAPRIYA H	II DC SOCIOLOGY
16	170021014979	LENI JOYCHAN	II DC SOCIOLOGY
17	170021014980	LIYA PAUL	II DC SOCIOLOGY
18	170021014981	MANJUMOL P S	II DC SOCIOLOGY
19	170021014982	MEENU KUNJUMON	II DC SOCIOLOGY
20	170021014983	MEERA VIMAL	II DC SOCIOLOGY
21	170021014984	MEGHA CHANDRAN	II DC SOCIOLOGY
22	170021014985	REKHA M R	II DC SOCIOLOGY
23	170021014989	SHANA PARVEEN S	II DC SOCIOLOGY
24	170021014990	SONIYA THOMAS	II DC SOCIOLOGY
25	170021014991	SOPHIYAMOL SHAJI	II DC SOCIOLOGY

26	170021014992	STEFFI BABU	II DCSOCIOLOGY
27	160021014801	GRACE M LEGHU	III DC SOCIOLOGY
28	160021014802	SHILPA ANN JOHN	III DC SOCIOLOGY
29	160021014803	UTHARA S	III DC SOCIOLOGY
30	160021014804	APSA MARIAM SABU	III DC SOCIOLOGY
31	160021014805	ELIZABETH KOITHARA	III DC SOCIOLOGY
32	160021014806	JESNY JENNY	III DC SOCIOLOGY
33	160021014807	NAYANA THANKACHAN	III DC SOCIOLOGY
34	160021014808	RINTO MARIAM THOMAS	III DC SOCIOLOGY
35	160021014809	P JOHN	III DC SOCIOLOGY
36	160021014811	ALEENA BENNY	III DC SOCIOLOGY
37	160021014812	ANGEL MARIYA JOY	III DC SOCIOLOGY
38	160021014813	ANJITHA K P	III DC SOCIOLOGY
39	160021014815	ANU PRAKASH	III DC SOCIOLOGY
40	160021014817	ARPITHA BINUKUMAR	III DC SOCIOLOGY
41	160021014819	ARUNIMA SHIBU	III DC SOCIOLOGY
42	160021014821	BLESSYMOLE	III DC SOCIOLOGY
43	160021014824	GOPIKA G NAIR	III DC SOCIOLOGY
44	160021014825	KARUNYA CHRISTY	III DC SOCIOLOGY
45	160021014827	MARINA M NEERAKKAL	III DCSOCIOLOGY
46	160021014833	SAYANA SHIJU THOMAS	III DC SOCIOLOGY
47	160021014838	VIDYA REJI	III DC SOCIOLOGY
48	170021000431	AISWARYA M NAIR	II DC ECONOMICS
49	170021000436	ANNAMMA THOMAS	II DC ECONOMICS
50	170021000439	ARSHA S	II DC ECONOMICS
51	170021000445	DONA THOMAS	II DC ECONOMICS
52	170021000447	FATHIMA HIZA	II DC ECONOMICS

53	170021000450	GOPIKA B NAIR	II DC ECONOMICS
54	170021000462	REMEY MATHEW	II DC ECONOMICS
55	170021000461	RASNA CHACKO	II DC ECONOMICS

56	170021037526	ELIZEBETH JOHN	II DC ZOOLOGY
57	170021037538	RESHMA BABY	II DC ZOOLOGY
58	170021037545	STINI STEPHEN	II DC ZOOLOGY
59	170021029480	SNEHA ELIZABETH JACOB	II DC MATHEMATICS
60	170021029482	SOBIKA E	II DC MATHEMATICS
61	160021040751	SREEPRIYA S PRASAD	II DC PHYSICS
62	160021040752	SRUTHY REJI	II DC PHYSICS
63	170021059578	ANN MARY JOSEPH	II DC B.COM (CA)
64	170021059581	ASHA LAKSHMI	II DC B.COM (CA)
65	170021059584	ATHIRA THANKAPPAN	II DC B.COM (CA)
66	170021059587	JEENA LIZ JOHNY	II DC B.COM (CA)
67	170021059597	NINIT TOM	II DC B.COM (CA)
68	17002159598	PHEBE TITUS	II DC B.COM (CA)
69	170021059603	SNEHA SUSAN KURIAN	II DC B.COM (CA)
70	18002105003	NIMMY MATHEW	I DC B.COM (TAX)
71	18002105980	ATHIRA SUSAN ZACHARIAH	I DC B.COM (TAX)
72	170021028548	RATHIKA MOL R	II DC FACS
73	170021028550	RESHMA RAMESH	II DC FACS
74	170021028553	SHANTHI JOSEPH	II DC FACS
75	170021028559	VARSHA KURIAKOSE	II DC FACS
76	170021028537	ARYAMOL S	II DC FACS
77	160021035862	RESHMA V	III DC FACS
78	160021035854	AMRUTHA PILLAI	III DC FACS
79	170021005395	SHANILA T A	II DC ENGLISH M1
80	170021005389	PRIYANKA MARIA RAJU	II DC ENGLISH M1
81	170021005399	SNEHA JOSE	II DC ENGLISH M1

82	170021005380	KAVYA BABU	II DC ENGLISH M1
83	170021005372	ARUNIMA ROY	II DC ENGLISH M1
84	170021005363	AKHILA V K	II DC ENGLISH M1
85	170021005404	VISHNUPRIYA SUBASH	II DC ENGLISH M1

86	170021005405	YAMUNA VIJAYAN	II DC ENGLISH M1
87	170021005391	S KRISHNENDHU	II DC ENGLISH M1
88	170021005361	AGNA MARRY BIBU	II DC ENGLISH M1
89	170021005365	AMPADY S J	II DC ENGLISH M1
90	170021005375	ATHIRA S	II DC ENGLISH M1
91	170021005362	AKHILA SIMON	II DC ENGLISH M1
92	170021005394	SETHULAKSHMI S	II DC ENGLISH M1
93	170021005374	ATHIRA BABU	II DC ENGLISH M1
94	170021005373	ARYAMOL P T	II DC ENGLISH M1
95	170021005385	MIDHILA M	II DC ENGLISH M1
96	170021005398	SNEKA K S	II DC ENGLISH M1
97	160021015893	ARCHANA JAGDISH	III DC ENGLISH M2
98	160021015902	RAJESHWARI MOL RAJU	III DC ENGLISH M2
99	160021020392	ASWATHI PRADEEP	III DC ENGLISH M3
100	160021019804	ANU SATHYAN	III DC ENGLISH M3
101	160021019810	KARTHIKA MURALI	III DC ENGLISH M3
102	170021019973	SHERYL ANNA ANIL	II DC ENGLISH M3
103	170021019969	RELSA ANN ZACHARIAS	II DC ENGLISH M3
104	170021019957	ATHIRALAKSHMI S	II DC ENGLISH M3
105	170021019976	SONA MARIYA JOSEPH	II DC ENGLISH M3
106	170021019960	EMY ELIZABETH JOHNY	II DC ENGLISH M3
107	170021019970	RESHMA ANN MOHAN	II DC ENGLISH M3
108	160021019805	ARATHI P KURUP	III DC ENGLISH M3

109.	GEENA LIZ JOY	B.COM C.A
110.	SANTHI JOSEPH	FACS
111.	PRIYANKA C.K	ENGLISH
112.	SARA JAMES	SOCIOLOGY
113.	MEENU ANNA JOHN	ENGLISH
114.	ATHIRA LAKSHMI	ENGLISH
115.	MEREENA JOSEPH	ENGLISH

116.	RENU P.H	ENGLISH
117.	TRESA JOSEPH	ENGLISH
118.	SREELAKSHMI VINOD	ENGLISH
119.	MEGHA SURESH KUMAR	ENGLISH
120.	AKHILA V.K	ENGLISH
121.	RENY MATHEW	ENGLISH
122.	MAREENA.M.NEERACKAL	SOCIOLOGY
123.	SUCHITHRA SURENDRAN	SOCIOLOGY
124.	SIYA VIJU	ENGLISH
125.	KRISHNENDU	ENGLISH
126.	FATHIMA MIYA	ECONOMICS
127.	SALU BABU	SOCIOLOGY
128.	ARCHITHA MATHEW	ENGLISH
129.	MIDHITH.M	ENGLISH
130.	ANNA RAJAN	SOCIOLOGY
131.	LITTY K GEORGE	
132.	POOJA V.A	SOCIOLOGY

Alphonso Kurian
ALPHONSA KURIAN
 Assistant Professor, HOD
 Dept. of Sociology
 B.C.M. College, Kottayam



Department of Sociology
Certificate Course – Mark List of Students opted Guidance and
Counselling for Everyday life (2018-19)

Sl. no	Reg No.	Name of the student	Departments	Grade
1	170021014962	AFSANA FATHIMA	II DC SOCIOLOGY	A+
2	170021014963	AMRUTHA MADHU	II DC SOCIOLOGY	A
3	170021014964	ANJALY M	II DC SOCIOLOGY	A+
4	170021014965	ANJALY M SURESH	II DC SOCIOLOGY	A+
5	170021014966	ANN MARY MATHEWS	II DC SOCIOLOGY	B+
6	170021014967	ARCHANA JOHNSON	II DC SOCIOLOGY	A
7	170021014968	ASWATHI BABU	II DC SOCIOLOGY	A
8	170021014969	ASWATHY P V	II DC SOCIOLOGY	A
9	170021014971	ATHIRA RAMACHANDRAN	II DC SOCIOLOGY	B+
10	170021014972	CHELSSIYA K S	II DC SOCIOLOGY	A
11	170021014973	GAYATHRI K S	II DC SOCIOLOGY	A
12	170021014974	JAINA MARIA PHILIPS	II DC SOCIOLOGY	A+
13	170021014976	JEMIMA ANNA JOSSI	II DC SOCIOLOGY	A
14	170021014977	KAVERI SAJI	II DC SOCIOLOGY	A
15	170021014978	KRISHNAPRIYA H	II DC SOCIOLOGY	A
16	170021014979	LENI JOYCHAN	II DC SOCIOLOGY	A
17	170021014980	LIYA PAUL	II DC SOCIOLOGY	A
18	170021014981	MANJUMOL P S	II DC SOCIOLOGY	A
19	170021014982	MEENU KUNJUMON	II DC SOCIOLOGY	B+
20	170021014983	MEERA VIMAL	II DC SOCIOLOGY	A
21	170021014984	MEGHA CHANDRAN	II DC SOCIOLOGY	A
22	170021014985	REKHA M R	II DC SOCIOLOGY	A
23	170021014989	SHANA PARVEEN S	II DC SOCIOLOGY	A+
24	170021014990	SONIYA THOMAS	II DCSOCIOLOGY	A+
25	170021014991	SOPHIYAMOL SHAJI	II DCSOCIOLOGY	A+

26	170021014992	STEFFI BABU	II DCSOCIOLOGY	A
27	160021014801	GRACE M LEGHU	III DC SOCIOLOGY	A
28	160021014802	SHILPA ANN JOHN	III DC SOCIOLOGY	A+
29	160021014803	UTHARA S	III DC SOCIOLOGY	A
30	160021014804	APSA MARIAM SABU	III DC SOCIOLOGY	A
31	160021014805	ELIZABETH KOITHARA	III DC SOCIOLOGY	B
32	160021014806	JESNY JENNY	III DC SOCIOLOGY	A+
33	160021014807	NAYANA THANKACHAN	III DC SOCIOLOGY	A+
34	160021014808	RINTO MARIAM THOMAS	III DC SOCIOLOGY	A
35	160021014809	SHERIN P JOHN	III DC SOCIOLOGY	A+
36	160021014811	ALEENA BENNY	III DC SOCIOLOGY	A+
37	160021014812	ANGEL MARIYA JOY	III DC SOCIOLOGY	A+
38	160021014813	ANJITHA K P	III DC SOCIOLOGY	A+
39	160021014815	ANU PRAKASH	III DC SOCIOLOGY	A
40	160021014817	ARPITHA BINUKUMAR	III DC SOCIOLOGY	A+
41	160021014819	ARUNIMA SHIBU	III DC SOCIOLOGY	B
42	160021014821	BLESSYMOLE	III DC SOCIOLOGY	A
43	160021014824	GOPIKA G NAIR	III DC SOCIOLOGY	A
44	160021014825	KARUNYA CHRISTY	III DC SOCIOLOGY	A
45	160021014827	MARINA M NEERAKKAL	III DCSOCIOLOGY	A+
46	160021014833	SAYANA SHIJU THOMAS	III DC SOCIOLOGY	A+
47	160021014838	VIDYA REJI	III DC SOCIOLOGY	A
48	170021000431	AISWARYA M NAIR	II DC ECONOMICS	A+
49	170021000436	ANNAMMA THOMAS	II DC ECONOMICS	A+
50	170021000439	ARSHA S	II DC ECONOMICS	B
51	170021000445	DONA THOMAS	II DC ECONOMICS	A+
52	170021000447	FATHIMA HIZA	II DC ECONOMICS	B
53	170021000450	GOPIKA B NAIR	II DC ECONOMICS	A+
54	170021000462	REMEY MATHEW	II DC ECONOMICS	B+
55	170021000461	RASNA CHACKO	II DC ECONOMICS	A+

56	170021037526	ELIZEBETH JOHN	II DC ZOOLOGY	A+
57	170021037538	RESHMA BABY	II DC ZOOLOGY	A+
58	170021037545	STINI STEPHEN	II DC ZOOLOGY	A+
59	170021029480	SNEHA ELIZABETH JACOB	II DC MATHEMATICS	A+
60	170021029482	SOBIKA E	II DC MATHEMATICS	A+
61	160021040751	SREEPRIYA S PRASAD	II DC PHYSICS	B+
62	160021040752	SRUTHY REJI	II DC PHYSICS	B+
63	170021059578	ANN MARY JOSEPH	II DC B.COM (CA)	A+
64	170021059581	ASHA LAKSHMI	II DC B.COM (CA)	A
65	170021059584	ATHIRA THANKAPPAN	II DC B.COM (CA)	A
66	170021059587	JEENA LIZ JOHNY	II DC B.COM (CA)	A+
67	170021059597	NINIT TOM	II DC B.COM (CA)	A+
68	170021059598	PHEBE TITUS	II DC B.COM (CA)	A+
69	170021059603	SNEHA SUSAN KURIAN	II DC B.COM (CA)	B+
70	18002105003	NIMMY MATHEW	I DC B.COM (TAX)	B+
71	18002105980	ATHIRA SUSAN ZACHARIAH	I DC B.COM (TAX)	B+
72	170021028548	RATHIKA MOL R	II DC FACS	A
73	170021028550	RESHMA RAMESH	II DC FACS	A+
74	170021028553	SHANTHI JOSEPH	II DC FACS	A
75	170021028559	VARSHA KURIAKOSE	II DC FACS	B+
76	170021028537	ARYAMOL S	II DC FACS	A
77	160021035862	RESHMA V	III DC FACS	A+
78	160021035854	AMRUTHA PILLAI	III DC FACS	A+
79	170021005395	SHANILA T A	II DC ENGLISH M1	B+
80	170021005389	PRIYANKA MARIA RAJU	II DC ENGLISH M1	A+
81	170021005399	SNEHA JOSE	II DC ENGLISH M1	ab
82	170021005380	KAVYA BABU	II DC ENGLISH M1	A+
83	170021005372	ARUNIMA ROY	II DC ENGLISH M1	A+
84	170021005363	AKHILA V K	II DC ENGLISH M1	A+
85	170021005404	VISHNUPRIYA SUBASH	II DC ENGLISH M1	A+

86	170021005405	YAMUNA VIJAYAN	II DC ENGLISH M1	A+
87	170021005391	S KRISHNENDHU	II DC ENGLISH M1	A+
88	170021005361	AGNA MARRY BIBU	II DC ENGLISH M1	A+
89	170021005365	AMPADY S J	II DC ENGLISH M1	B+
90	170021005375	ATHIRA S	II DC ENGLISH M1	A+
91	170021005362	AKHILA SIMON	II DC ENGLISH M1	A+
92	170021005394	SETHULAKSHMI S	II DC ENGLISH M1	A+
93	170021005374	ATHIRA BABU	II DC ENGLISH M1	B+
94	170021005373	ARYAMOL P T	II DC ENGLISH M1	B+
95	170021005385	MIDHILA M	II DC ENGLISH M1	A+
96	170021005398	SNEKA K S	II DC ENGLISH M1	A
97	160021015893	ARCHANA JAGDISH	III DC ENGLISH M2	B
98	160021015902	RAJESHWARI MOL RAJU	III DC ENGLISH M2	A +
99	160021020392	ASWATHI PRADEEP	III DC ENGLISH M3	A+
100	160021019804	ANU SATHYAN	III DC ENGLISH M3	A
101	160021019810	KARTHIKA MURALI	III DC ENGLISH M3	A
102	170021019973	SHERYL ANNA ANIL	II DC ENGLISH M3	A+
103	170021019969	RELSA ANN ZACHARIAS	II DC ENGLISH M3	A+
104	170021019957	ATHIRALAKSHMI S	II DC ENGLISH M3	B+
105	170021019976	SONA MARIYA JOSEPH	II DC ENGLISH M3	A+
106	170021019960	EMY ELIZABETH JOHNY	II DC ENGLISH M3	ab
107	170021019970	RESHMA ANN MOHAN	II DC ENGLISH M3	ab
108	160021019805	ARATHI P KURUP	III DC ENGLISH M3	A
109	160021019803	ANJITHA KUNJUMON	III DC ENGLISH M3	A+

110	160021019802	ANCHITHA MATHEW	III DC ENGLISH M3	A+
111	170021019976	SONA MARIYA JOSEPH	II DC ENGLISH M3	ab
112	170021019962	GREESHMA RAJAN	II DC ENGLISH M3	A
113	170021019961	FATHIMA N	II DC ENGLISH M3	A
114	160021019808	DIYA MARIA SAJI	III DC ENGLISH M3	ab
115	170021010069	SRUTHIMOL PS	II DC HISTORY	A
116	170021010059	PRINCY P VARGHESE	II DC HISTORY	A+
117	170021010036	ANJITHA SANTHOSH	II DC HISTORY	A
118	170021010067	SONIYA K S	II DC HISTORY	A+
119	170021014988	SARA JAMES	II DC SOCIOLOGY	A+
120.	170021014986	SALU BABU	II DC SOCIOLOGY	A+
121.	160021014826	LITTY K GEORGE	III DC SOCIOLOGY	B+
122.	160021014814	ANNA RAJAN	III DC SOCIOLOGY	A+
123.	160021014823	DOYA JOHNSON	III DC SOCIOLOGY	A+
124.	160021014828	POOJA V A	III DC SOCIOLOGY	A+
125.	160021014832	SAJITHA P S	III DC SOCIOLOGY	B+
126.	170021010060	RESHMA R	II DC HISTORY	A+
127.	170021014993	SUCHITRA SURENDRAN	II DC SOCIOLOGY	A+
128.	170021005396	MEERA ANNA JOSEPH	II DC ENGLISH	B+
129.	170021005398	SHREYA ANNA ANIL	II DC ENGLISH	A
130.	170021010064	ANJITHA SANTHOSH(Left)	II DC HISTORY	ab
131.	170021010067	SONIYA KS (Left)	II DC HISTORY	ab
132.	170021010070	PRINCY P VARGHESE (Left)	II DC HISTORY	ab



Alphonsa Kurian

ALPHONSA KURIAN
Assistant Professor, HOD
Dept. of Sociology
B.C.M. College, Kottayam

**Certificate Course – Safe Food Handling Techniques-
Hygiene Management
2018-2019**

A certificate course on Safe Food Handling Techniques – Hygiene Management is offered by the Department of Food Science and Quality Control Offers in 2018-2019. This course allows the students to understand the importance of handling food hygienically impart proper personal hygiene procedures perspective with food handling.



**BISHOP CHULAPARAMBIL
MEMORIAL COLLEGE
KOTTAYAM**

*The Department of
Food Science and Quality Control
offers*

**A CERTIFICATE COURSE
ON**

**SAFE FOOD HANDLING
TECHNIQUES-HYGIENE
MANAGEMENT**

ACADEMIC YEAR 2018-19

[BACK TO LIST](#)

[CLICK HERE](#)

[BACK TO CONTENTS](#)

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SYLLABUS

Module I: Design and Construction of Food Premises (10 Hrs)

Selection of a suitable site, General principles of design, construction of food premises, Hand washing facilities, Cleaning and disinfection facilities, Kitchen design, Design of Equipment Legal requirements, Construction materials- surface finish, preparations of drainage, preparation surfaces, chopping boards etc., Maintenance of premises and equipment.

Module II: Storage and Temperature control of Food(5 hrs)

Raw materials,Wrapping and packaging, Refrigeration and freezing, Cooking and cooling, Storage of frozen foods, temperature control, cook-chill.

Module III: Personal Hygiene, Cleaning and Disinfection and Pest Control (15 Hrs)

Implementation of personal hygiene policy, hand hygiene, exclusion of food handlers, training and education of food handlers, Planning and implementing training programme, Benefits of cleaning, cleaning schedules, control and monitoring of cleaning, technology of cleaning, CIP, COP, Chemical disinfection, Cleaning methods and Control procedures, the health and safety of cleaning, Pest control, methods, reasons for pest control, design & maintenance & proofing of buildings, strategies, role of management in pest control.

COURSE OUTCOME

- To impart proper personal hygiene procedures perspective with food handling
- Apply correct procedures for receiving, preparing, serving and storing of foodproducts
- To demonstrate the importance of food safety training in the workplace
- To identify food handler health problem that are causable threat to food safety
- To apply proper food handling techniques that will eliminate causable food borneillnesses
- To promote awareness of basic sanitation principle, apply the principle in practical situations and motivate food service personnel to follow and assure good sanitationpractices

**Summary Report of Certificate course on Safe
food Handling Techniques- Hygiene
Management
2018-19**

DEPARTMENT OF FOOD SCIENCE & QUALITY CONTROL

CERTIFICATE COURSE 2018-2019

Summary Report

Safe Food Handling Techniques

The Department of Food Science and Quality Control (FSQC) conducted a certificate course on Safe Food Handling Techniques in the year 2018-19. 42 students attended the same. Three students from Chemistry department, seven students from Family and Community Science and thirty two students from Food Science And Quality Control. Ms. Anila Joseph and Jency Mathew conducted the offline classes. The total duration of the course was 30 hours (3-12-2018 to 6-3-2019).

The principles of food safety aim to prevent food from becoming contaminated and causing food poisoning. Food hygiene and safety prevent germs from multiplying in foods and reaching dangerous levels. With this in mind, ensuring that food is safe for human consumption is likely the most critical part of the food preparation process

OBJECTIVES

- To understand the importance of Food Safety Management Systems.
- To understand how food borne illness occur.
- To understand the storage and temperature control of food.
- To know the importance of food safety including hygiene, in the preparation and handling of food.
- To know how to design and construction of food premises.

COURSE LEARNING OUTCOMES

- Demonstrate correct procedures for receiving, preparing, cooling and storing food products.
- Demonstrate proper personal hygiene procedure with regard to food handling.

SYLLABUS

- Module I : Design and Construction of Food Premises.
- Module II : Storage and Temperature control of Food.
- Module III : Personal Hygiene, Cleaning and Disinfection and Pest Control.

Anila
Signature of
Teacher in Charge

Anila Joseph



Jency Mathew
Signature of HOD

Jency A. MATHAN

Head of the Dept. of Food Science
& Quality Control
B. C. M. College, Kottayam

**Attendance Register of Certificate Course on Safe
food Handling Techniques- Hygiene Management
2018-19**

Sl. No.	Name	ID	3/12	5/12	4/12
1	34 RENETA WILSON	170021048324	A	A	A
2	35 SAFNA PAZEEZ	170021048325	A	A	A
3	36 SANDHRA SABU	170021048326	A	A	A
4	37 SHERRIN ROVEES	170021048327	A	A	A
5	38 STEPHY MARY	170021048328	A	A	A
6	39 THANUSREE	170021048329	A	A	A
7	40 THEERTHA	170021048330	A	A	A
8	41 VAISHNAVI RAJESH	170021048331	A	A	A
9	42 ZAINAB KUNJUMON	170021048332	A	A	A



Josephina Simon

Principal
Bishop Chulaparambil Memorial College
Kottayam

Sl. No.	Name	ID	2/12	14/12	23/12	25/12	26/12	29/12	31/12	1/1	5/1	6/1	7/1	12/1	19/1	26/1	3/2	10/2	17/2	24/2	31/2	7/3	
1	34 RENETA WILSON	170021048324	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
2	35 SAFNA PAZEEZ	170021048325	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
3	36 SANDHRA SABU	170021048326	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
4	37 SHERRIN ROVEES	170021048327	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
5	38 STEPHY MARY	170021048328	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
6	39 THANUSREE	170021048329	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
7	40 THEERTHA	170021048330	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
8	41 VAISHNAVI RAJESH	170021048331	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
9	42 ZAINAB KUNJUMON	170021048332	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A

Signature -



Josephina Simon

Principal
Bishop Chulaparambil Memorial College
Kottayam

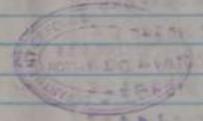
S. Sl. No	REGISTER NO	NAME OF THE STUDENT	23/7/18	24/7/18	25/7/18	26/7/18	27/7/18	SIGNATURE
1	160021055671	Adbecca Elizabeth	Adbecca	Adbecca	Adbecca	Adbecca	Adbecca	Adbecca
2	160021055672	Maidia Maria	a	a	a	a	a	
3	160021055673	Anagha S S	Anagha	Anagha	Anagha	Anagha	Anagha	Anagha
4	160021055674	Anjali Sajan	Anjali	Anjali	Anjali	Anjali	Anjali	Anjali
5	160021055675	Anu Thomas	Anu	Anu	Anu	Anu	Anu	Anu
6	160021055676	Anupama Subast	Anupama	Anupama	Anupama	Anupama	Anupama	Anupama
7	160021055677	Anupama U.	Anupama	Anupama	Anupama	Anupama	Anupama	Anupama
8	160021055678	Anu Vijayan	Anu	Anu	Anu	Anu	Anu	Anu
9	160021055679	Aparna Anuman	a	Aparna	Aparna	Aparna	Aparna	Aparna
10	160021055680	Anya A	Anya	Anya	Anya	Anya	Anya	Anya
11	160021055681	Ashra Sunny	Ashra	Ashra	Ashra	Ashra	Ashra	Ashra
12	160021055682	Ashya A.S	Ashya	Ashya	Ashya	Ashya	Ashya	Ashya
13	160021055683	Athulya CP	Athulya	Athulya	Athulya	Athulya	Athulya	Athulya
14	160021055684	Lionel James	Lionel	Lionel	Lionel	Lionel	Lionel	Lionel
15	160021055685	Liyana N	Lk	Lk	Lk	Lk	Lk	Lk
16	160021055686	Dora Anshakarban	Dora	Dora	Dora	Dora	Dora	Dora
17	160021055687	Ela Mary Bala	Ela	Ela	Ela	Ela	Ela	Ela
18	160021055688	Fathima Shabana	Fathima	Fathima	Fathima	Fathima	Fathima	Fathima
19	160021055689	Geetha Susan Hebbar	Geetha	Geetha	Geetha	Geetha	Geetha	Geetha
20	160021055690	Gopika T	Gopika	Gopika	Gopika	Gopika	Gopika	Gopika
21	160021055691	Hridya Narayanan	Hridya	Hridya	Hridya	Hridya	Hridya	Hridya
22	160021055692	Indhu P Manoj	Indhu	Indhu	Indhu	Indhu	Indhu	Indhu
23	160021055693	K J Aniba	Sneha	Sneha	Sneha	Sneha	Sneha	Sneha
24	160021055694	Kanya Sebastian	Kanya	Kanya	Kanya	Kanya	Kanya	Kanya
25	160021055695	Leah Anna Anshabam	Leah	Leah	Leah	Leah	Leah	Leah
26	160021055696	Meetha Mary Paul	Meetha	Meetha	Meetha	Meetha	Meetha	Meetha
27	160021055697	Naina Bino	Naina	Naina	Naina	Naina	Naina	Naina
28	160021055698	Nancy Thomas	Nancy	Nancy	Nancy	Nancy	Nancy	Nancy
29	160021055699	Nayana K Suidha	Nayana	Nayana	Nayana	Nayana	Nayana	Nayana
30	160021055700	Nimisha Mary Bibin	Nimisha	Nimisha	Nimisha	Nimisha	Nimisha	Nimisha
31	160021055701	Nimisha Sathakumar	Nimisha	Nimisha	Nimisha	Nimisha	Nimisha	Nimisha
32	160021055702	Rajanya M	Rajanya	Rajanya	Rajanya	Rajanya	Rajanya	Rajanya
33	160021055703	Rishma R	Rishma	Rishma	Rishma	Rishma	Rishma	Rishma

Sl. No	REGISTER NO	NAME OF THE STUDENT	2017/18	2017/18	2017/18	2017/18	2017/18	SIGNATURE
34	160021055704	Revalda Regi	Revalda	Revalda	Revalda	Revalda	Revalda	Revalda
35	160021055705	Sandra Sabu	Sandra	Sandra	Sandra	Sandra	Sandra	Sandra
36	160021055706	Smeha K	Smeha	Smeha	Smeha	Smeha	Smeha	Smeha
37	160021055707	Stephy George	Stephy	Stephy	Stephy	Stephy	Stephy	Stephy
38	160021055708	Darshadaga HP	Darshadaga	Darshadaga	Darshadaga	Darshadaga	Darshadaga	Darshadaga



Josephina Simon
Principal
Bishop Chulaparambil Memorial College
Kottayam

Josephina Simon



Department of Food Science and Quality Control
Certificate Course - 2018 -19
Safe Food Handling Practices – Hygiene For Management

Sl. No	Register No.	Name of the Student	Department
1.	160021035868	Chinju Lidiya Joy	FACS
2.	160021035876	Sreelakhmi P R	FACS
3.	160021035867	Ashly Sabu	FACS
4.	160021035855	Anokhamol	FACS
5.	160021035872	Priyamol Abraham	FACS
6.	160021035852	Alphy Treesa Jose	FACS
7.	160021035858	Chitra K R	FACS
8.	170021025414	Anu Skaria	Chemistry
9.		Darly Philip	Chemistry
10.	170021025433	Steffy Raju	Chemistry
11.	170021048301	Aarcha G Anil	FSQC
12.	170021048302	Akshaya Sajeev	FSQC
13.	170021048303	Alisha T Shaji	FSQC
14.	170021048304	Amina Hakkim	FSQC
15.	170021048305	Anina Jose	FSQC
16.	170021048306	Athira Dileep	FSQC
17.	170021048307	Bayana Shihab	FSQC
18.	170021048308	Chinju Baby	FSQC
19.	170021048309	Elizabeth Jacob	FSQC
20.	170021048310	Feba George	FSQC
21.	170021048311	Gopika B	FSQC
22.	170021048312	Haripriya Prasad	FSQC
23.	170021048313	Kavya Jaison	FSQC
24.	170021048314	Kavya Karunakaran V	FSQC
25.	170021048315	Maria Chacko	FSQC
26.	170021048316	Melissa Mary George	FSQC
27.	170021048317	Merin George	FSQC
28.	170021048318	Merin Mathew	FSQC
29.	170021048319	Merlin Varghese	FSQC

Department of Food Science and Quality Control
Certificate Course - 2018 -19
Safe Food Handling Practices – Hygiene For Management

30.	170021048320	Nejila Muhammed	FSQC
31.	170021048321	Nitta Susan George	FSQC
32.	170021048322	Reeba Mary George	FSQC
33.	170021048323	Reenu C Manu	FSQC
34.	170021048324	Reneta Wilson	FSQC
35.	170021048325	Safna P Azeez	FSQC
36.	170021048326	Sandhra Babu	FSQC
37.	170021048327	Sherrin Royees	FSQC
38.	170021048328	Stephy Mary Paul	FSQC
39.	170021048329	Thanushree Bharadwaj	FSQC
40.	170021048330	Theertha Ayyappankandy Poyil	FSQC
41.	170021048331	Vaishnavi Rajesh	FSQC
42.	170021048332	Zainab Kunjumon	FSQC
43.	160021055671	Adheena Elizabeth	FSQC
44.	160021055672	Alaida Maria	FSQC
45.	160021055673	Anagha S S	FSQC
46.	160021055674	Anjali Sajan	FSQC
47.	160021055675	Ann thomas	FSQC
48.	160021055676	Anupama Subash	FSQC
49.	160021055677	Anupama U	FSQC
50.	160021055678	Anu Vijayan	FSQC
51.	160021055679	Aparna Ajikumar	FSQC
52.	160021055680	Arya A	FSQC
53.	160021055681	Ashna Sunny	FSQC
54.	160021055682	Asiya A S	FSQC
55.	160021055683	Athulya C P	FSQC
56.	160021055684	Linno James	FSQC
57.	160021055685	Liyana N	FSQC
58.	160021055686	Dona Thankachan	FSQC
59.	160021055687	Els Mary Eldo	FSQC
60.	160021055688	Fathima Shabana	FSQC

Department of Food Science and Quality Control
Certificate Course - 2018 -19
Safe Food Handling Practices – Hygiene For Management

61	160021055689	Geethu Susan Mohan	FSQC
62.	160021055690	Gopika T	FSQC
63.	160021055691	Hridya Narayanan	FSQC
64.	160021055692	Indhu P Manoj	FSQC
65.	160021055693	K J Sneha	FSQC
66.	160021055694	Kavya Sebastian	FSQC
67.	160021055695	Leah Anna Abraham	FSQC
68.	160021055696	Meeluba Mary Paul	FSQC
69.	160021055697	Naina Bino	FSQC
70.	160021055698	Nancy Thomas	FSQC
71.	160021055699	Nayana K Sunildas	FSQC
72.	160021055700	Nimisha Mary Robin	FSQC
73.	160021055701	Nimiya Sudhakaran	FSQC
74.	160021055702	Rajeena M	FSQC
75.	160021055703	Reshma R	FSQC
76.	160021055704	Renilda Reji	FSQC
77.	160021055705	Sandra Sabu	FSQC
78.	160021055706	Sneha R	FSQC
79.	160021055707	Stephy George	FSQC
80.	160021055708	Summayabi M P	FSQC

Inspiration
ANUSU R. LIGRIAN



CERTIFICATION COURSE EXAMINATION MARKS

SAFE FOOD HANDLING TECHNIQUES- HYGIENE FOR MANAGEMENT

Sixth Semester
2018-2019

TIME:9AM-10AM

DATE OF EXAM:8/3/19

Sl.No	Name of the Student	20MARKS	80 MARKS	SIGNATURE OF THE STUDENT
1.	Adheena Elizabeth Eldho	13	52	
2.	Alaida Maria Babu	12	48	
3.	Anagha S	17	68	
4.	Anjali Sajan	12	48	
5.	Anns thomas	14	56	
6.	Anupama Subhash	14	56	
7.	Anupama U	18	72	
8.	Anu Vijayan	5	20	
9.	Aparna Ajikumar	10	40	
10.	Arya A	13	52	
11.	Ashna Sunny	14	56	
12.	Asiya A.S	AB	AB	
13.	Athulya C P	14	56	
14.	Cinnu James	17	68	
15.	Ciyana N	11	44	
16.	Dona Thankachan	13	52	
17.	Els Mary Eldho	16	64	
18.	Fathima Shabhana	15	60	
19.	Geethu Susan Mohan	14	56	
20.	Gopika J	15	60	
21.	Hridya Narayanan P	15	60	
22.	Indhu P Manoj	15	60	
23.	K J Sneha	10	40	
24.	Kavya Sebastian	14	56	
25.	Leah Anna Abraham	15	60	
26.	Meekha Mary Paul	16	64	

27.	Naina Bino	13	52	<u>Dan</u>
28.	Nancy Thomas	17	68	<u>Daly</u>
29.	Nayana K Sunildas	16	64	<u>Wing</u>
30.	Nimisha Mary Robin	13	52	<u>N 28</u>
31.	Nimiya Sudhakaran	14	56	<u>NT 28</u>
32.	Rajeena M	AB	AB	<u>Rajan</u>
33.	Reeshma R	16	64	<u>Reeshma</u>
34.	Renilda Regi	14	56	<u>Renilda</u>
35.	Sandra Sabu	16	64	<u>Sandra</u>
36.	Sneha R	15	60	<u>Sneha</u>
37.	Stephy George	13	52	<u>S</u>
38.	Sumayyabi.M.P	18	72	<u>Sumayyabi</u>

Sumayyabi

Head of the Dept. of Food Science
& Quality Control
B. C. M. College, Kottayam



**LIST OF STUDENTS FOR CERTIFICATE COURSE
OFFERED BY THE DEPARTMENT OF FOOD SCIENCE AND QUALITY CONTROL
COURSE TITLE: SAFE FOOD HANDLING TECHNIQUES- HYGIENE FOR
MANAGEMENT**

EXAMINATION MARCH 2019

Total Marks: 80

Name of the student	Marks 20	Marks 80
Aarcha G Anil	16	64
Akshaya Sajeev	17	68
Alisha T Shaji	16	64
Amina Hakkim	16	64
Anina Jose	19	76
Athira Dileep	17	68
Bayana Shihab	14	56
Chinju Baby	19	76
Elizabeth Jacob	19	76
Feba George	16	64
Gopika B	17	68
Haripriya Prasad	17	68
Kavya Jaison	15	60
Kavya Karunakaran V	19	76
Maria Chacko	18	72
Melissa Mary George	19	76
Merin George	19	76
Merin Mathew	17	72
Merlin Varghese	12	48
Nejila Muhammed	19	76
Nitta Susan George	19	76
Reeba Mary George	18	72
Reenu C Manu	18	72
Reneta Wilson	16	64
Safna P Azeez	17	68
Sandhra Babu	15	60
Sherrin Royees	18	72
Stephy Mary Paul	16	64
Thanushreee Bharadwaj	18	72

Theertha Ayyappankandy Poyil	19	76
Vaishnavi Rajesh	17	
Zainab Kunjumon	15	68
Priyamol Abraham	6	60
Anakha mol	14	24
Ashly Sabu	14	56
Chinju Bidiya Joy	14	56
Sreelakshmi P R	12	56
Alphy Treesa Antony	14	48
Chithra K R	18	56
Darit Philip	16	72
Anu Scaria	19	64
Steffi Raju	19	76

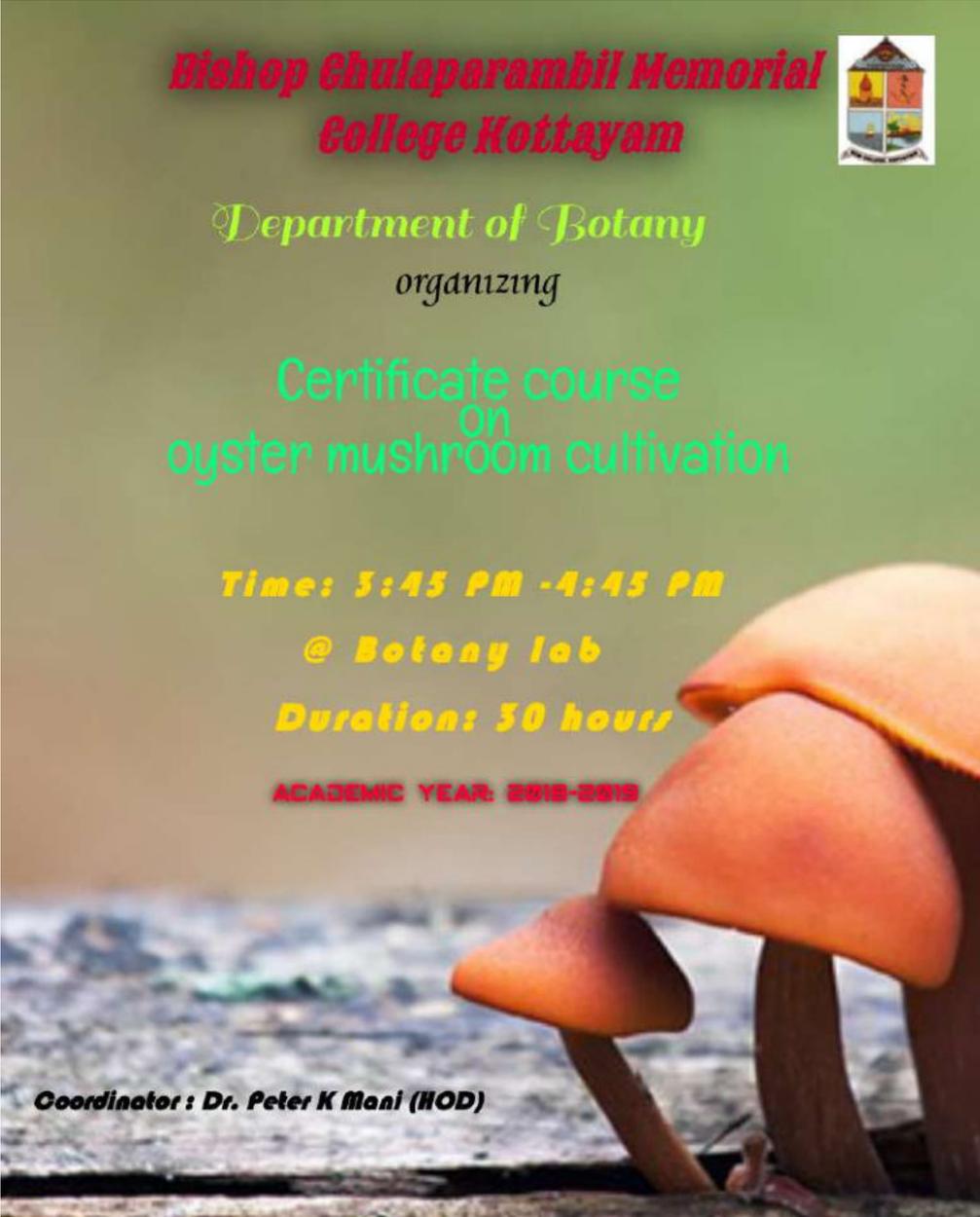
Steffi Raju

Head of the Dept. of Food Science
& Quality Control
B. C. M. College, Kottayam



CERTIFICATE COURSE ON OYSTER MUSHROOM CULTIVATION

Department of Botany of Bishop Chulaparambil Memorial College conducted a certificate course program on oyster mushroom cultivation under the guidance of Dr. Peter K Mani (HOD). The basic principle underlying in mushroom cultivation is that by the use of a biological tool (mushroom), we can convert the unusable organic substrates like paddy straw into usable form (edible basidiocarps). After completing this course several of our participants grow mushrooms for their own dietary purposes.



***Bishop Chulaparambil Memorial
College Kottayam***



Department of Botany
organizing

**Certificate course
ON
oyster mushroom cultivation**

Time: 3:45 PM -4:45 PM
@ Botany lab
Duration: 30 hours
ACADEMIC YEAR: 2018-2019

Coordinator : Dr. Peter K Mani (HOD)

SYLLABUS

MUSHROOM CULTIVATION CERTIFICATE COURSE

DEPARTMENT OF BOTANY

DETAILED SYLLABUS; 30 hours.

1. Mushrooms; significance, nutritive value.(4 hours)
2. Types of Mushrooms- Button- *Pleurotus*, *Volvorella*.(4hours)
3. Spawn production, storage and marketing.(5 hours)
4. Growth of Mushrooms on paddy straw and saw dust by poly bag. (5 hours)
5. Mushroom growing structures and maintenance of humidity(4 hours)
6. Pests and defects of mushrooms. (4hours)
7. Storage, transporting and marketing of mushrooms.(4 hours)

Total; 30 hours

**SUMMARY
REPORT OF
OYSTER
MUSHROOM
CULTIVATION
2018-2019**

2018-19

CERTIFICATE COURSE

DEPARTMENT OF BOTANY-OYSTER MUSHROOM CULTIVATION

SUMMARY REPORT

As a part of student enhancement program a certificate course on oyster mushroom cultivation was conducted by the Department of Botany, Bishop Chulaparambil Memorial College. The course was guided by Dr. Peter K Mani (HOD). 71 students participated in this course. The nutritional properties of mushrooms and importance of adding mushrooms in diet were discussed deeply in course. Hand on training and demonstration of different steps of mushroom cultivation were provided to each participants. As a result of the course the mushrooms were produced and harvested. These mushrooms were used in different recipes. After completing this course most of our students practiced the cultivation of mushrooms in their houses and added mushrooms in their diets. Some of our students used the information obtained from this course in starting small scale business.

Course - co-ordinator
Peter

Dr. Peter K. Mani, M.Sc., Ph.D.,
Associate Professor & Head,
Department of Botany,
B C M College, Kottayam - 686 001,
Kerala, South India.

ATTENDANCE

CERTIFICATE COURSE - MUSHROOM CULTIVATION



ATTENDANCE REGISTER FOR THE

MONTH OF 2018-2019

No.	NAME	Designation	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Working Days	Days Present	Days absent	Leave Taken	Remarks
	Open Course																																					
1)	Aleena Alex																																					
2)	Ashna Mohan																																					
3)	Christy Sara Raju																																					
4)	Aiswarya V Suresh																																					
5)	Aleena Sara John																																					
6)	Smrutika KS																																					
7)	Pranyamol MT																																					
8)	Navya Raju																																					
9)	Aiswarya Saji																																					
10)	Anamika Kuyyassan																																					
11)	Anjitha Joshi																																					
12)	Veena Sathyanarayanan																																					
13)	Vidhu Babu																																					
14)	Archana TA																																					
15)	Athira Ajith																																					
16)	Srajanal Sathyanarayanan																																					
17)	Meera Jayadevan																																					
18)	Merin Mariyam Thomas																																					
19)	Anna Rajan																																					
20)	Anu Prakash																																					
21)	Arpitha Binukumar																																					
22)	Romy P Mathew																																					
23)	Anjana Babu																																					
24)	Anjitha A																																					
25)	Fawad Alphonso Jose																																					
26)	Sarab Abdul Kalam																																					
27)	Anitha Anil																																					
28)	Aparna S																																					
29)	Caprice B Rajan																																					
30)	Jehona Joseph																																					
31)	Nalina Mariyam Gigi																																					
32)	Sujimal KS																																					
33)	Neethu V																																					
34)	Angely sari																																					
35)	Anusud V B																																					

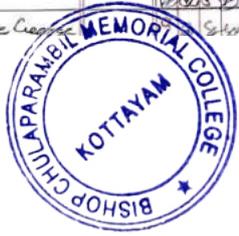
[Signature]

Dr. Peter K. Mani, M.Sc., Ph.D.,
Associate Professor & Head,
Department of Botany,
B C M College, Kottayam - 686 001,
Kerala, South India.



Josephina Simon
Principal
Bishop Chulaparambil Memorial College
Kottayam

ATTENDANCE REGISTER FOR THE		MONTH OF		2018		2019																							
No	NAME	Designation	11/10	12/10	13/10	14/10	15/10	16/10	17/10	18/10	19/10	20/10	21/10	22/10	23/10	24/10	25/10	26/10	27/10	28/10	29/10	30/10	31/10	Working Days	Days Present	Days absent	Leave Taken	Remarks	
26	Aditya Thambal																												
27	Madhuri R																												
28	Nandana Royan																												
29	Dale Norman Thomas																												
30	Case - 5th Sem																												
40	Amritha Eyal																												
41	Anju Babu																												
42	Anusree K																												
43	Archana Mathan																												
44	Arunathy M																												
45	Ashira P J																												
46	Athira Umakrishnan																												
47	Athiraamol CM																												
48	Geeta Sree Mathan																												
49	Crishna Sebastian																												
50	Crishna Sureshan																												
51	Kesjanna Benishmia																												
52	Krishna Prasad																												
53	Namitha Suresh																												
54	Nandana KM																												
55	Rehana Raghul																												
56	Sandya MD																												
57	Sivaregini KS																												
58	Anshu Rajendran																												
59	Amika Mayad																												
60	Anoush Sayeev																												
61	Anjana Suresh																												
62	Anu Jose																												
63	Ashitha Lalasan																												
64	Chinmay Appukuttan																												
65	Danika S																												
66	Farzana Kathoon																												
67	Fathima Sujayana																												
68	Geethaamal Daku																												
69	Nishina Fathima M																												
70	Ranjini R																												
71	Snaha Rajasee C																												



Josephina Simon
Principal
Bishop Chulaparambil Memorial College
Kottayam

Dr P.M. V. Mini M.Sc., Ph.D.
Assoc. Prof. & Head
Dept. of Education
B.C.M. College, Kottayam - 686 001
Kerala, South India.

Sl. No.	Reg No	Name	Marks
1	160021030501	AMRUTHA REJI	25
2	160021030502	ANJU BABU	29
3	160021030503	ANUSREE K.	25
4	160021030504	ARCHANA MOHAN	24
5	160021030505	ASWATHY M.	26
6	160021030506	ATHIRA P.A.	22
7	160021030507	ATHIRA UNNIKRISHNAN	23
8	160021030508	ATHIRAMOL C.M.	28
9	160021030509	GEENA SARA MATHEW	30
10	160021030510	GREESHMA SEBASTIAN	30
11	160021030511	GREESHMA SURENDRAN	30
12	160021030512	KESIYAMOL BENCHAMINE	29
13	160021030513	KRISHNA PRASAD	25
14	160021030514	NAMITHA SURESH	26
15	160021030515	NANDANA K.M.	21
16	160021030516	RESHMA REGHU	21
17	160021030517	SANDRA M.P.	22
18	160021030518	SIVARANJINI K.S.	22
19	160021030519	AMALU RAJENDRAN	25
20	160021030520	AMINA MAJEED	25
21	160021030521	AMMU SAJEEV	24
22	160021030522	ANJANA SURESH	23
23	160021030523	ANU JOSE	25
24	160021030524	ASHITHA LALASAN	22
25	160021030525	CHINNU APPUKUTTAN	20
26	160021030526	DEVIKA S.	29
27	160021030527	FARSANA KATHOON	29
28	160021030528	FATHIMA SUJAMON	26
29	160021030529	GEETHUMOL BABU	22
30	160021030530	NASRIN FATHIMA .T .M	24
31	160021030531	RENJINI R.	23
32	160021030532	SNEHA ELAISE GEORGE	28



Dr. Peter K. Mani, M.Sc., Ph.D.,
Associate Professor & Head,
Department of Botany,
B C M College, Kottayam - 686 001,
Kerala, South India.

No.	REG.NUMBER	NAME	DEPARTMENT	MARKS
1	160021044725	ALEENA ALEX	ZOOLOGY	30
2	160021044727	ASHNA MOHAN	ZOOLOGY	28
3	160021044728	CHRISTY SARA RAJU	ZOOLOGY	25
4	160021044744	AYSWARIA V SURESH	ZOOLOGY	26
5	160021032674	ALEENA SARA JOHN	CHEMISTRY	24
6	160021032685	SMRUTHI K S	CHEMISTRY	23
7	160021032692	DHANYAMOL M T	CHEMISTRY	22
8	160021040729	NAVYA RAJU	PHYSICS	28
9	160021009923	AISWARYA SAJI	HISTORY	29
10	160021009925	ANAMIKA KUNJUMON	HISTORY	30
11	160021009926	ANJITHA JOSHI	HISTORY	26
12	160021009932	VEENA SATEESAN	HISTORY	23
13	160021009933	VIDHU BABU	HISTORY	25
14	160021009943	ARCHANA T A	HISTORY	28
15	160021009946	ATHIRA AJITH	HISTORY	29
16	160021009961	SREEJAMOL SATHEESH	HISTORY	27
17	160021000426	MEERA JAYADEVAN	ECONOMICS	26
18	160021000454	MERIN MARIYAM THOMAS	ECONOMICS	24
19	160021014808	RINTO MARIAM THOMAS	SOCIOLOGY	25
20	160021014814	ANNA RAJAN	SOCIOLOGY	25
21	160021014815	ANU PRAKASH	SOCIOLOGY	23
22	160021014817	ARPITHA BINUKUMAR	SOCIOLOGY	25
23	160021014831	ROSY P MATHEW	SOCIOLOGY	26
24	160021035856	ANJANA BABU	FACS	24

Page: 1

25	160021035864	AMJITHAMOL A	FACS	28
26	160021035870	JEWEL ALPHONSA JOSE	FACS	29
27	160021005259	SAINAB ABDUL KALAM	ENGLISH M1	30
28	160021005270	ANITTA ANIL	ENGLISH M1	29
29	160021005274	APARNA S	ENGLISH M1	28
30	160021005275	GOPIKA B RAJ	ENGLISH M1	23
31	160021005278	JOBINA JOSEPH	ENGLISH M1	25
32	160021005281	NAINA MARIAM GIGI	ENGLISH M1	27
33	160021005285	SUJIMOL K S	ENGLISH M1	30
34	160021015882	NEETHU V	ENGLISH M2	25
35	160021015888	ANJALY SALI	ENGLISH M2	26
36	160021015891	ANUMOL V B	ENGLISH M2	28
37	160021015895	ASHLY THAMBI	ENGLISH M2	29
38	160021015899	MADHRI R	ENGLISH M2	25
39	160021060326	NANDANA RAJAN	B. COM	28



Dr. Peter K. Mani, M.Sc., Ph.D.,
Associate Professor & Head,
Department of Botany,
B C M College, Kottayam - 686 001,
Kerala, South India.

Page-2

BOTANY CORE

III D C BOTANY-CERTIFICATE COURSE (2018-2019)- LIST OF STUDENTS-MUSHROOM CULTIVATION

Sl. No.	Reg No	Name
1	160021030501	AMRUTHA REJI
2	160021030502	ANJU BABU
3	160021030503	ANUSREE K.
4	160021030504	ARCHANA MOHAN
5	160021030505	ASWATHY M.
6	160021030506	ATHIRA P.A.
7	160021030507	ATHIRA UNNIKRISHNAN
8	160021030508	ATHIRAMOL C.M.
9	160021030509	GEENA SARA MATHEW
10	160021030510	GREESHMA SEBASTIAN
11	160021030511	GREESHMA SURENDRAN
12	160021030512	KESIYAMOL BENCHAMINE
13	160021030513	KRISHNA PRASAD
14	160021030514	NAMITHA SURESH
15	160021030515	NANDANA K.M.
16	160021030516	RESHMA REGHU
17	160021030517	SANDRA M.P.
18	160021030518	SIVARANJINI K.S.
19	160021030519	AMALU RAJENDRAN
20	160021030520	AMINA MAJEED
21	160021030521	AMMU SAJEEV
22	160021030522	ANJANA SURESH
23	160021030523	ANU JOSE
24	160021030524	ASHITHA LALASAN
25	160021030525	CHINNU APPUKUTTAN
26	160021030526	DEVIKA S.
27	160021030527	FARSANA KATHOON
28	160021030528	FATHIMA SUJAMON
29	160021030529	GEETHUMOL BABU
30	160021030530	NASRIN FATHIMA .T.M
31	160021030531	RENJINI R.
32	160021030532	SNEHA ELAISE GEORGE



Dr. Peter K. Mani, M.Sc., Ph.D.,
Associate Professor & Head,
Department of B
S.C.W College, Kott
Kerala, South India.

No.	REG.NUMBER	NAME	DEPARTMENT
1	160021044725	ALEENA ALEX	ZOOLOGY
2	160021044727	ASHNA MOHAN	ZOOLOGY
3	160021044728	CHRISTY SARA RAJU	ZOOLOGY
4	160021044744	AYSWARIA V SURESH	ZOOLOGY
5	160021032674	ALEENA SARA JOHN	CHEMISTRY
6	160021032685	SMRUTHI K S	CHEMISTRY
7	160021032692	DHANYAMOL M T	CHEMISTRY
8	160021040729	NAVYA RAJU	PHYSICS
9	160021009923	AISWARYA SAJI	HISTORY
10	160021009925	ANAMIKA KUNJUMON	HISTORY
11	160021009926	ANJITHA JOSHI	HISTORY
12	160021009932	VEENA SATEESAN	HISTORY
13	160021009933	VIDHU BABU	HISTORY
14	160021009943	ARCHANA T A	HISTORY
15	160021009946	ATHIRA AJITH	HISTORY
16	160021009961	SREEJAMOL SATHEESH	HISTORY
17	160021000426	MEERA JAYADEVAN	ECONOMICS
18	160021000454	MERIN MARIYAM THOMAS	ECONOMICS
19	160021014808	RINTO MARIAM THOMAS	SOCIOLOGY
20	160021014814	ANNA RAJAN	SOCIOLOGY
21	160021014815	ANU PRAKASH	SOCIOLOGY
22	160021014817	ARPITHA BINUKUMAR	SOCIOLOGY
23	160021014831	ROSY P MATHEW	SOCIOLOGY
24	160021035856	ANJANA BABU	FACS

Page-1

25	160021035864	AMJITHAMOL A	FACS
26	160021035870	JEWEL ALPHONSA JOSE	FACS
27	160021005259	SAINAB ABDUL KALAM	ENGLISH M1
28	160021005270	ANITTA ANIL	ENGLISH M1
29	160021005274	APARNA S	ENGLISH M1
30	160021005275	GOPIKA B RAJ	ENGLISH M1
31	160021005278	JOBINA JOSEPH	ENGLISH M1
32	160021005281	NAINA MARIAM GIGI	ENGLISH M1
33	160021005285	SUJIMOL K S	ENGLISH M1
34	160021015882	NEETHU V	ENGLISH M2
35	160021015888	ANJALY SALI	ENGLISH M2
36	160021015891	ANUMOL V B	ENGLISH M2
37	160021015895	ASHLY THAMBI	ENGLISH M2
38	160021015899	MADHRI R	ENGLISH M2
39	160021060326	NANDANA RAJAN	B. COM



Dr. Peter K. Mani, M.Sc., Ph.D.,
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Department of Botany,
B C M College, Kottayam - 686 001,
Kerala, South India.

Certificate Course on Soaps and Detergent Chemistry

Today, detergents are used for laundering, dishwashing and many other types of cleaning. Soaps are made from natural ingredients, such as plant oils (coconut, vegetable, palm, pine) or acids derived from animal fat. Detergents, on the other hand, are synthetic, man-made derivatives. The Department of Chemistry offers a one year certificate course on soaps and detergents. This programme is of 30 hours duration comprising 25 hours theory classes and 5 hours hands on experiments session. The course aims at hands-on experience on eco-friendly soap making.



Bishop Chulaparambil Memorial College, Kottayam
Department of Chemistry
Offers
Certificate Course
on



Soaps and Detergent Chemistry
During the Academic year 2018-2019



SYLLABUS

Syllabus

Soaps –Introduction , detergent action of soap. Toilet soap, bathing bars, washing soaps, liquid soap manufacture-additives, fillers and flavours. Significance of acidity and alkalinity. **(15 hrs)**

Synthetic Detergents- Detergents-Introduction, detergent action, types of detergents-cationic, anionic,amphiphilic detergents. Common detergent chemicals. Additives, colours and flavours. Enzymes used in commercial detergents . Environmental hazards. **(10 hrs)**

Practicals – Preparation of toilet soap, liquid soap, washing soap, dish washing liquid, toilet cleaner and soap powder. **(5 hrs)**.

References

1. Shashi Chowls,Engineering Chemistry,Danpat Rai Publication.
2. B.K. Sharma. Industrial Chemistry
3. CNR Rao-Understanding chemistry,Universities Press

Summary Report of Certificate course on Soaps and Detergent Chemistry 2018-2019

Summary Report of Certificate course -Soaps and Detergents Offered by Department of Chemistry 2018-19

Soaps are water-soluble sodium or potassium salts of fatty acids. Soaps are made from fats and oils, or their fatty acids, by treating them chemically with a strong alkali. Soaps form the largest pie of the FMCG Market with bathing & toilet soaps accounting for around 30% of the soap market, by value.

There are quite a variety of soaps and detergents manufactured today. Soaps include beauty soaps, liquid and bar soaps, powder soaps and so forth. With the use of a variety of products by consumers, the soap industry has been growing steadily for the past several years in the country. The business of making soaps is quite profitable as it involves lesser investment. India today is one of the largest producers of soaps in the world. The soap industry in India is at a high growth rate and many new entrants are planning to launch their product in this category. Soap and detergents are easy to manufacture as mixing in the right quantities is the major step. With training on the formula and manufacturing process, you can start manufacturing them at home with no major equipment. Soap and Detergent making business is suitable for entrepreneurs willing to begin with moderate investment.

Soaps and Detergents work with a simple chemistry and it is very easy to manufacture them at home. Keeping this in mind, the Department of Chemistry offers a certificate course in Soaps and Detergents. This programme is of 30 hours duration comprising 25 hours theory classes and 5 hours hands on experiments session. We started it from the academic year 2017-2018. The number of participants during the year 2018-2019 was 32. Ms. Merlin Thomas was the teacher in charge of this course. The course started on 2/11/2018 and ended on 11/3/19 during the academic year 2018-2019.

The course outcome

- To get the students hands-on training in soap and detergent making, it can be a stepping stone to entrepreneurship in the soap and detergent industry.
- To make soaps and detergents without adding any unwanted chemicals.

The attainment of course outcome was evaluated by an assessment test and also the students were asked to make soaps on their own and displayed.



Dr. ANNU THOMAS
Head in Charge
Department of Chemistry
Bishop Chulaparambil Memorial College
Kottayam-686 001



Merlin Thomas

Teacher Incharge

**Attendance Register of Certificate
course on Soaps and Detergent
Chemistry
2018-2019**

2018-2019

Sl No	Reg No	Dept	Name	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
1		B.com (1st)	Aiswarya mal P	ab																															
2		B.com (11)	Rajeshwari M	ab																															
3		B.com (11)	Weliba Sajar	ab																															
4		B.com (11)	Anju Thomas	ab																															
5	170021054583	B.com (11)	Ashitha Kanchan	ab																															
6	170021022287	B.com (11)	Ahira Senthosh	ab																															
7		B.com (1st)	Smitha V S	ab																															
8		B.com (1st)	Sandya Ann Amalun	ab																															
9		B.com (1st)	Snehalakshmi Vinod	ab																															
10	170021054583	B.com (1st)	Ahira P R	ab																															
11		B.com (11)	Divya Purnasubhama	ab																															
12	170021054601	B.com (11)	Subitha mal Jaspab	ab																															
13	170021054600	B.com (11)	Rahi V R	ab																															
14	170021054605	B.com (11)	Sreelekshmi G	ab																															
15		B.com (1st)	Sreelekshmi T M	ab																															
16		"	Maya Devi M	ab																															
17		"	Sanya mal Y S	ab																															
18		"	Kema Koocha	ab																															
19	16002102226	Chemistry	Anil Maniya Joseph	ab																															
20	1600210222687	"	Sandya malin Saju	ab																															
21	1600210222688	"	Aadina. S. kumar	ab																															
22	1600210222672	"	Jessika Ann George	ab																															
23	1600210222671	"	Ashbi Saji Elias	ab																															
24	1600210222673	"	Amala Mary Babu	ab																															
25	16002102226978	"	Hani Johny	ab																															
26	1600210222672	"	Onena Bona Jobn	ab																															
27	1600210222675	"	Prasanna R	ab																															
28	1600210222676	"	Apanana S	ab																															
29	1600210222694	"	cropka. N. Nase	ab																															
30	1600210222672	"	Gneeshma Roy	ab																															
31	1600210222696	"	Halanika G	ab																															
32	1600210222674	"	Jalga Jose	ab																															



Principal
B.C.M. College
Kottayam

Dr. ANNU THOMAS
1-3
Department of Chemistry
B.C.M. College, Kottayam
Completed on time
Dr. Annu Thomas
Josephina Simon

Department of Chemistry

Certificate Course- Soap and Detergent Chemistry

List of Students 2018-19

Sl.No	Name	Department
1	Aiswaryamol.P	B.Com (Com)
2	Rajeswary M	B.Com (Com)
3	Lekha Sajan	B.Com (Com)
4	Anju Thomas	B.Com (Com)
5	Ashitha Krishnan	B.Com (Com)
6	Athira Santhosh	Botany
7	Smitha V.S	B.Com (Tax)
8	Sandra Ann Mathew	B.Com (Tax)
9	Sreelakshmi Vinod	B.Com (Tax)
10	Athira P.R	B.Com (Com)
11	Divya Purushothaman	B.Com (Com)
12	Subithamol Joseph	B.Com (Com)
13	Rahi V.R	B.Com (Com)
14	Sreekutty G	B.Com (Com)
15	Sreelakha T.M	B.Com (Tax)
16	Maya Devi M	B.Com (Tax)
17	Suryamol K.S	B.Com (Tax)
18	Leima Looka	B.Com (Tax)
19	Anit Mariya Joseph	Chemistry
20	Sandra Merin Saju	Chemistry
21	Ardra S.Kumar	Chemistry
22	Jennifer Ann George	Chemistry
23	Ashbi Shaji Elias	Chemistry
24	Amalu Mary Babu	Chemistry
25	Meril Johney	Chemistry
26	Aneena Sara John	Chemistry
27	Anupriya R.	Chemistry

28	Aparna S.	Chemistry
29	Gopika M. Nair	Chemistry
30	Greeshma Roy	Chemistry
31	Malavika G	Chemistry
32	Jofiya Jose	Chemistry

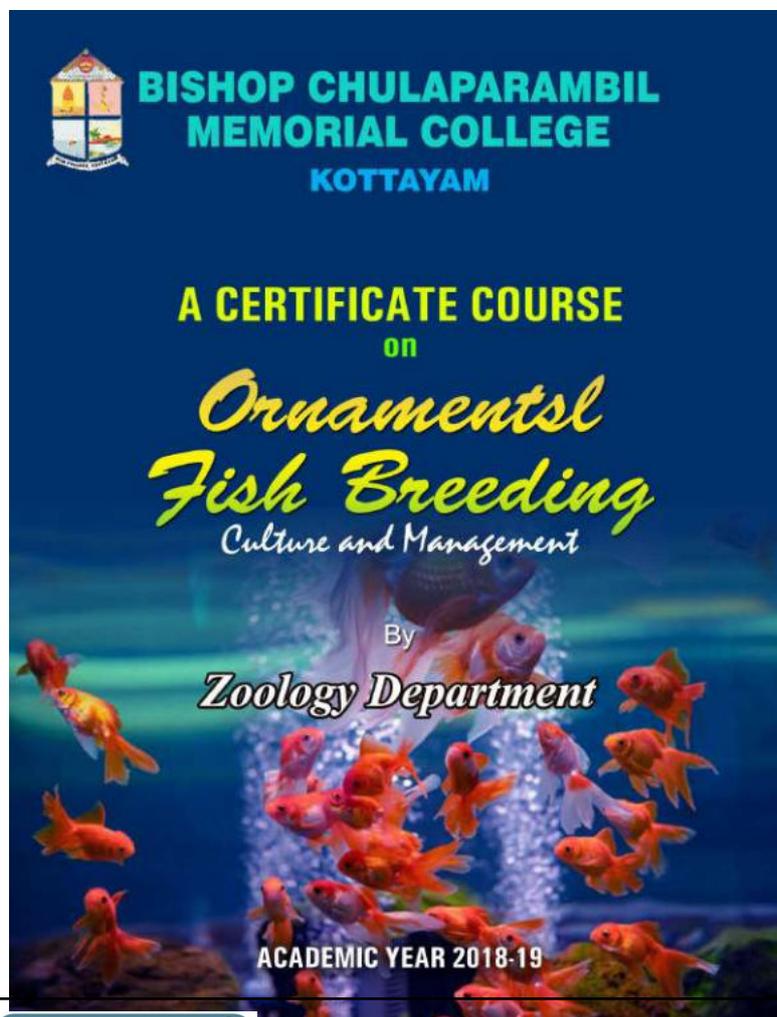

Dr. ANNU THOMAS
HOD
Department of Chemistry
BCM College, Kottayam

**Report of Certificate course on
Ornamental Fish Breeding Culture
and Management
2018-19**

Certificate course on Ornamental Fish Breeding Culture and Management

Ornamental fish breeding culture is a prospective business due to the high demand for these fishes. The increasing demand for aquarium fishes gradually paved the avenue towards global trade of ornamental fishes. Generally, the exotic fish dominate the Indian market and more than 250 varieties have been recorded from the domestic market. More than 200 species of these freshwater fish are bred in different parts of India by the ornamental fish breeders and aquarium hobbyists.

Upholding this demand the Department of Zoology offers a certificate programme on Ornamental fish breeding culture and management for the undergraduate students. The students were taught about the scope of the ornamental fish sector, how they can become entrepreneurs in this area. They have visited various fish breeding centres and farms. They were taught to breed guppy and fighter fish along with the steps in setting up aquarium units. Thirty students from III DC Zoology and twenty students from II DC zoology participated in this course during 2018-19.



Syllabus of Ornamental Fish Breeding Culture and Management

Syllabus of Ornamental Fish Breeding Culture and Management

(Total Hours –30)

Module I: Ornamental fish culture - History of aquarium fishes, current status and prospects of ornamental fish culture in India. Commercial status. (2hrs.)

Module II: Fish keeping as a hobby, occupation and practice. Ornamental fish culture trade in India. Marketing potential, strategies and scope of fish keeping entrepreneurship in India. (3hrs.)

Module III: Fish culture practices in freshwater, brackish water and marine habitats. Different species of fishes used in culture practices. Water management and Health management in aquariums, Tips for ornamental fish farming. Nutrition and feeding. Common fish diseases and their management. Fish breeding techniques. (5hrs.)

Module IV: Setting up of an aquarium. Species selection, Infrastructure requirements, production capacity, marketing potential and strategies, working capital, means of finance, profitability and market. (5hrs.)

Module V: Proposals for the establishment of ornamental fish farming. NABARD'S model bankable projects. Funding agencies, Role of fishery institutes of India for establishing ornamental fish farming. Training facilities ICAR-CIFA technologies for rearing and management of ornamental fishes. (5hrs.)

Field, Institutions, Nursery and aquarium visits (5hrs.)

Setting up of model aquariums (5hrs.)

Certificates will be issued for students with 80% attendance

Reference

- Ornamental Fish Culture and Aquarium Management. India. Dholakia, A. D. (2016). DAYA Publishing House.
- A Complete Manual on Ornamental Fish Culture. Srinivasan Muthuirulappan. (2013). Germany: Lap Lambert Academic Publishing GmbH KG.
- Fisheries biology, assessment and management - Second edition. Michael King, . (2013). John Wiley & Sons.
- Textbook of Aquaculture. (2008). India: Daya Publishing House.

- Aquaculture: principles and practices- Second edition. Pillay, T. V. R., & Kutty, M. N. (2005). Blackwell publishing.
- Aquaculture: principles and practices. Kutty, M. N., & Pillay, T. V. R. (2005). Aquaculture International.

**Summary Report of Certificate course on
Ornamental Fish Breeding Culture and
Management
2018-19**

BISHOP CHULAPARAMBIL MEMORIAL COLLEGE, KOTTAYAM

DEPARTMENT OF ZOOLOGY

2018-2019

CERTIFICATE COURSE: ORNAMENTAL FISH BREEDING, CULTURE AND MANAGEMENT

Ornamental fish keeping and its propagation has been an interesting activity for many, which provide not only aesthetic pleasure but also financial openings. About 600 ornamental fish species have been reported worldwide from various aquatic environments. Indian waters possess a rich diversity of ornamental fish, with over 100 indigenous varieties, in addition to a similar number of exotic species that are bred in captivity

The objective of the certificate course in ornamental fish breeding, culture and management was to introduce students to the area of ornamental fish breeding culture practices. The students were briefed about the scope of ornamental fish sector, how they can become entrepreneurs. The students were taken to visit various fish breeding centres and farms. They were taught about the breed techniques of guppy and fighter fish.

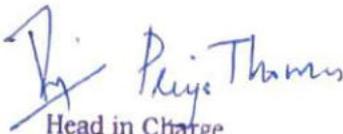
Twenty Nine students of third B.sc have enrolled and twenty eight students finished the course. Twenty students of second B.sc joined and finished the course. All students were able set up an aquarium at their home. At the end of the course the students have set up a model aquarium in the department. They have practised the breeding techniques of guppy and fighter fishes. The fries and fingerlings were distributed to the students.

Faculty in charge:


Ms. Priya Thomas
Assistant professor
Department of Zoology
Bishop Chulaparambil Memorial College
Kottayam


Dr. Elezabeth Basil
Assistant professor
Department of Zoology
Bishop Chulaparambil Memorial College
Kottayam




Head in Charge
Department of Zoology
Bishop Chulaparambil Memorial College
Kottayam- 686 001

**Attendance Register of Certificate course on
Ornamental Fish Breeding Culture and
Management
2018-19**

(2018-2019)

Sl No	Reg No.	Name	5/6/18	13/6/18	21/6/18	27/6/18	4/7/18	11/7/18	17/7/18	24/7
1	1608210 44721	Julemol Raju	✓	✓	✓	✓	✓	✓	✓	✓
2	44722	Adhitya R. Vith	✓	✓	✓	✓	✓	✓	✓	✓
3	44723	Aishwarya Jayakumar	✓	✓	✓	✓	✓	✓	✓	✓
4	44724	Akhila Divakaran	✓	✓	✓	✓	✓	✓	✓	✓
5	44725	Aleena Alex	✓	✓	✓	✓	✓	✓	✓	✓
6	44726	Aphana Maria George	✓	✓	✓	✓	✓	✓	✓	✓
7	44727	Ashna Mohan	✓	✓	✓	✓	✓	✓	✓	✓
8	44728	Cherby Sara Raju	✓	✓	✓	✓	✓	✓	✓	✓
9	44730	Jeiva S. kumar	✓	✓	✓	✓	✓	✓	✓	✓
10	44731	Lakshmi Narayan	✓	✓	✓	✓	✓	✓	✓	✓
11	44732	Madona Mathew	✓	✓	✓	✓	✓	✓	✓	✓
12	44733	Maria Mathew	✓	✓	✓	✓	✓	✓	✓	✓
13	44734	Maria Roy	✓	✓	✓	✓	✓	✓	✓	✓
14	44735	Meenalakshi Perickar	✓	✓	✓	✓	✓	✓	✓	✓
15	44736	Neerupal P. Thyaga	✓	✓	✓	✓	✓	✓	✓	✓
16	44737	Shelini P. S. ches	✓	✓	✓	✓	✓	✓	✓	✓
17	44738	Shijini K. Thampi	✓	✓	✓	✓	✓	✓	✓	✓
18	44739	Amala Priya	✓	✓	✓	✓	✓	✓	✓	✓
19	44740	Anjitha Rajan	✓	✓	✓	✓	✓	✓	✓	✓
20	44741	Arjun K. Vijayar	✓	✓	✓	✓	✓	✓	✓	✓
21	44742	Aarthi T S	✓	✓	✓	✓	✓	✓	✓	✓
22	44743	Ashna Xizay	✓	✓	✓	✓	✓	✓	✓	✓
23	44744	Ayswarya V. Sureb	✓	✓	✓	✓	✓	✓	✓	✓
24	44745	Blessy Joy	✓	✓	✓	✓	✓	✓	✓	✓
25	44746	Indhija Thankappan	✓	✓	✓	✓	✓	✓	✓	✓
26	44747	Jemy saji	✓	✓	✓	✓	✓	✓	✓	✓
27	44748	Kavya U M	✓	✓	✓	✓	✓	✓	✓	✓
28	44749	Nanditha krishnan	✓	✓	✓	✓	✓	✓	✓	✓
29	44750	Thamara K	✓	✓	✓	✓	✓	✓	✓	✓
30	44751	Tharuvani Mathanga	✓	✓	✓	✓	✓	✓	✓	✓



Ornamental Fish Breeding, Culture And Management

Sl No	Reg No.	Name	5/6/18	13/6/18	21/6/18	27/6/18	4/7/18	11/7/18	17/7/18	24/7
1	1608210 44721	Julemol Raju	✓	✓	✓	✓	✓	✓	✓	✓
2	44722	Adhitya R. Vith	✓	✓	✓	✓	✓	✓	✓	✓
3	44723	Aishwarya Jayakumar	✓	✓	✓	✓	✓	✓	✓	✓
4	44724	Akhila Divakaran	✓	✓	✓	✓	✓	✓	✓	✓
5	44725	Aleena Alex	✓	✓	✓	✓	✓	✓	✓	✓
6	44726	Aphana Maria George	✓	✓	✓	✓	✓	✓	✓	✓
7	44727	Ashna Mohan	✓	✓	✓	✓	✓	✓	✓	✓
8	44728	Cherby Sara Raju	✓	✓	✓	✓	✓	✓	✓	✓
9	44730	Jeiva S. kumar	✓	✓	✓	✓	✓	✓	✓	✓
10	44731	Lakshmi Narayan	✓	✓	✓	✓	✓	✓	✓	✓
11	44732	Madona Mathew	✓	✓	✓	✓	✓	✓	✓	✓
12	44733	Maria Mathew	✓	✓	✓	✓	✓	✓	✓	✓
13	44734	Maria Roy	✓	✓	✓	✓	✓	✓	✓	✓
14	44735	Meenalakshi Perickar	✓	✓	✓	✓	✓	✓	✓	✓
15	44736	Neerupal P. Thyaga	✓	✓	✓	✓	✓	✓	✓	✓
16	44737	Shelini P. S. ches	✓	✓	✓	✓	✓	✓	✓	✓
17	44738	Shijini K. Thampi	✓	✓	✓	✓	✓	✓	✓	✓
18	44739	Amala Priya	✓	✓	✓	✓	✓	✓	✓	✓
19	44740	Anjitha Rajan	✓	✓	✓	✓	✓	✓	✓	✓
20	44741	Arjun K. Vijayar	✓	✓	✓	✓	✓	✓	✓	✓
21	44742	Aarthi T S	✓	✓	✓	✓	✓	✓	✓	✓
22	44743	Ashna Xizay	✓	✓	✓	✓	✓	✓	✓	✓
23	44744	Ayswarya V. Sureb	✓	✓	✓	✓	✓	✓	✓	✓
24	44745	Blessy Joy	✓	✓	✓	✓	✓	✓	✓	✓
25	44746	Indhija Thankappan	✓	✓	✓	✓	✓	✓	✓	✓
26	44747	Jemy saji	✓	✓	✓	✓	✓	✓	✓	✓
27	44748	Kavya U M	✓	✓	✓	✓	✓	✓	✓	✓
28	44749	Nanditha krishnan	✓	✓	✓	✓	✓	✓	✓	✓
29	44750	Thamara K	✓	✓	✓	✓	✓	✓	✓	✓
30	44751	Tharuvani Mathanga	✓	✓	✓	✓	✓	✓	✓	✓

Principals
Head in Charge
Department of Zoology
Bishop Chulaparambil Memorial College
Kottayam - 686 001

Josephina Simon
Principal
Bishop Chulaparambil Memorial College
Kottayam

(2018-2019)

		5/6/19	13/6/19	2/16	27/6	4/7	11/7	17/7	24/7	2/18
1	1700210 37514	Anusha Mahandu	✓	✓	✓	✓	✓	✓	✓	✓
2	37515	Anjali K.S	✓	✓	✓	✓	✓	✓	✓	✓
3	37516	Anjana T.S	✓	✓	✓	✓	✓	✓	✓	✓
4	37518	Anjumal J A	✓	✓	✓	✓	✓	✓	✓	✓
5	37520	Prize Am	✓	✓	✓	✓	✓	✓	✓	✓
6	37522	Wendy Elizabeth Jacob	✓	✓	✓	✓	✓	✓	✓	✓
7	37523	Hithra V.S	✓	✓	✓	✓	✓	✓	✓	✓
8	37524	Devika Nay	✓	✓	✓	✓	✓	✓	✓	✓
9	37525	Devika P.J	✓	✓	✓	✓	✓	✓	✓	✓
10	37527	Fidha Kothuf	✓	✓	✓	✓	✓	✓	✓	✓
11	37530	Juhi Pradeep	✓	✓	✓	✓	✓	✓	✓	✓
12	37531	Kushnaye Kupkumar	✓	✓	✓	✓	✓	✓	✓	✓
13	37533	Maya S. Behu	✓	✓	✓	✓	✓	✓	✓	✓
14	37536	Nikitha M	✓	✓	✓	✓	✓	✓	✓	✓
15	37537	Nitha Thomas	✓	✓	✓	✓	✓	✓	✓	✓
16	37539	Riby Behny	✓	✓	✓	✓	✓	✓	✓	✓
17	37540	Sahs Martha	✓	✓	✓	✓	✓	✓	✓	✓
18	37542	Saragumol P Man	✓	✓	✓	✓	✓	✓	✓	✓
19	37543	Sheena Sheji	✓	✓	✓	✓	✓	✓	✓	✓
20	37544	Shejitha M.P	✓	✓	✓	✓	✓	✓	✓	✓



(Ornamental Fish Breeding, Culture and Management)
II DC

	7/8	13/8	4/9	13/9	18/9	29/9	5/10	9/10	21/11	27/11	12/12	24/11	9/12	15/12	22/12	26/12	27/12
1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
5	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
6	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
7	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
8	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
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10	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
11	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
12	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
13	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
14	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
15	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
16	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
17	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
18	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
19	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
20	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Prize Thomas

Head in Charge
Department of Zoology
Bishop Chulaparambil Memorial College
Kottayam-686 001

Josephina Simon
Principal
Bishop Chulaparambil Memorial College
Kottayam

DEPARTMENT OF ZOOLOGY

CERTIFICATE COURSE 2018 – 2019 BATCH – III DC

ORNAMENTAL FISH BREEDING, CULTURE AND MANAGEMENT

SL NO	REGISTRATION NO	NAME
1.	160021044721	JULEEMOL RAJU
2.	160021044722	ADITHYA R NATH
3.	160021044723	AISWARYA JAYAKUMAR
4.	160021044724	AKHILA DIVAKARAN
5.	160021044725	ALEENA ALEX
6.	160021044726	ALPHONSE MARIA GEORGE
7.	160021044727	ASHNA MOHAN
8.	160021044728	CHRISTY SARA RAJU
9.	160021044730	JEEVA S KUMAR
10.	160021044731	LAKSHMI NARAYAN
11.	160021044732	MADONA MATHEW
12.	160021044733	MARIA MATHEW
13.	160021044734	MARIA ROY
14.	160021044735	MEENAKSHI PANICKER
15.	160021044736	NEENUMOL P THANKACHAN
16.	160021044737	SHALINI P S
17.	160021044738	SHIJINI K THAMPI
18.	160021044739	AMALU PPRIYA
19.	160021044740	ANJITHA RAJAN
20.	160021044741	ANJU K VIJAYAN
21.	160021044742	ARATHI T S
22.	160021044743	ASHNA NIZAR
23.	160021044744	AYSWARIA V SURESH
24.	160021044745	BLESSY JOY
25.	160021044746	INDHUJA THANKAPPAN
26.	160021044747	JEMY SAJI
27.	160021044748	KAVYA U M

28.	160021044749	NADITHA KRISHNAN B
29.	160021044750	THAMARA K
30.	160021044751	THANURANI MATHARAJ

DEPARTMENT OF ZOOLOGY

CERTIFICATE COURSE 2018 – 2019 BATCH – II DC

ORNAMENTAL FISH BREEDING, CULTURE AND MANAGEMENT

SL NO	REGISTRATION NO	NAME
1.	170021037514	ANEESHA MOHANDAS
2.	170021037515	ANJALI. K.S
3.	170021037516	ANJANA T. S
4.	170021037518	ANJU MOL T. A
5.	170021037520	ARYA ANIL
6.	170021037522	ASWATHY ELIZABETH JACOB
7.	170021037523	ATHIRA V. S
8.	170021037524	DEVIKA NAIR
9.	170021037525	DEVIKA P. J
10.	170021037527	FIDHA LATHEEF
11.	170021037530	JUHI PRADEEP
12.	170021037531	KRISHNAPRIYA GOPAKUMAR
13.	170021037533	MAYA S. BABU
14.	170021037536	NIKITHA M
15.	170021037537	NITHA THOMAS
16.	170021037539	RIBY BENNY
17.	170021037540	SALAS MARTIN
18.	170021037542	SARAYUMOL P. MANI
19.	170021037543	SHERIN SHAJI
20.	170021037544	SREEJITHA M. P



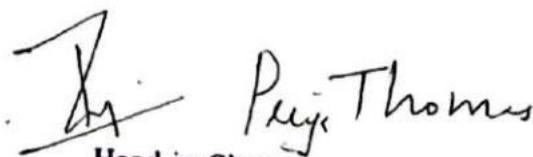
HEAD OF THE DEPARTMENT
Dept. of Zoology
SVM College for Women
Kottayam-686001

DEPARTMENT OF ZOOLOGY

CERTIFICATE COURSE 2018 – 2019 BATCH – III DC

ORNAMENTAL FISH BREEDING, CULTURE AND MANAGEMENT

SI No	Registration No	Name	Department	Mark	Grade
1.	160021044721	JULEEMOL RAJU	Zoology	44	A
2.	160021044722	ADITHYA R NATH	Zoology	30	B
3.	160021044723	AISWARYA JAYAKUMAR	Zoology	48	A
4.	160021044724	AKHILA DIVAKARAN	Zoology	49	A
5.	160021044725	ALEENA ALEX	Zoology	50	A
6.	160021044726	ALPHONSE MARIA GEORGE	Zoology	48	A
7.	160021044727	ASHNA MOHAN	Zoology	49	A
8.	160021044728	CHRISTY SARA RAJU	Zoology	46	A
9.	160021044730	JEEVA S KUMAR	Zoology	45	A
10.	160021044731	LAKSHMI NARAYAN	Zoology	44	A
11.	160021044732	MADONA MATHEW	Zoology	49	A
12.	160021044733	MARIA MATHEW	Zoology	48	A
13.	160021044734	MARIA ROY	Zoology	47	A
14.	160021044735	MEENAKSHI PANICKER	Zoology	45	A
15.	160021044736	NEENUMOL P THANKACHAN	Zoology	46	A
16.	160021044737	SHALINI P S	Zoology	48	A
17.	160021044738	SHIJINI K THAMPI	Zoology	46	A
18.	160021044739	AMALU PPRIYA	Zoology	48	A
19.	160021044740	ANJITHA RAJAN	Zoology	45	A
20.	160021044741	ANJUA K VIJAYAN	Zoology	49	A
21.	160021044742	ARATHI T S	Zoology	44	A
22.	160021044743	ASHNA NIZAR	Zoology	42	A
23.	160021044744	AYSWARIA V SURESH	Zoology	41	A
24.	160021044745	BLESSY JOY	Zoology	46	A
25.	160021044746	INDHUJA THANKAPPAN	Zoology	46	A
26.	160021044747	JEMY SAJI	Zoology	49	A
27.	160021044748	KAVYA U M	Zoology	49	A
28.	160021044749	NADITHA KRISHNAN B	Zoology	49	A
29.	160021044750	THAMARA K	Zoology	48	A
30.	160021044751	THANURANI MATHARAJ	Zoology	38	B



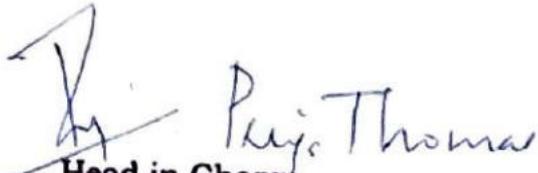
Head in Charge
Department of Zoology

Bishop Chulaparambil Mer

Kottayam- 686 601

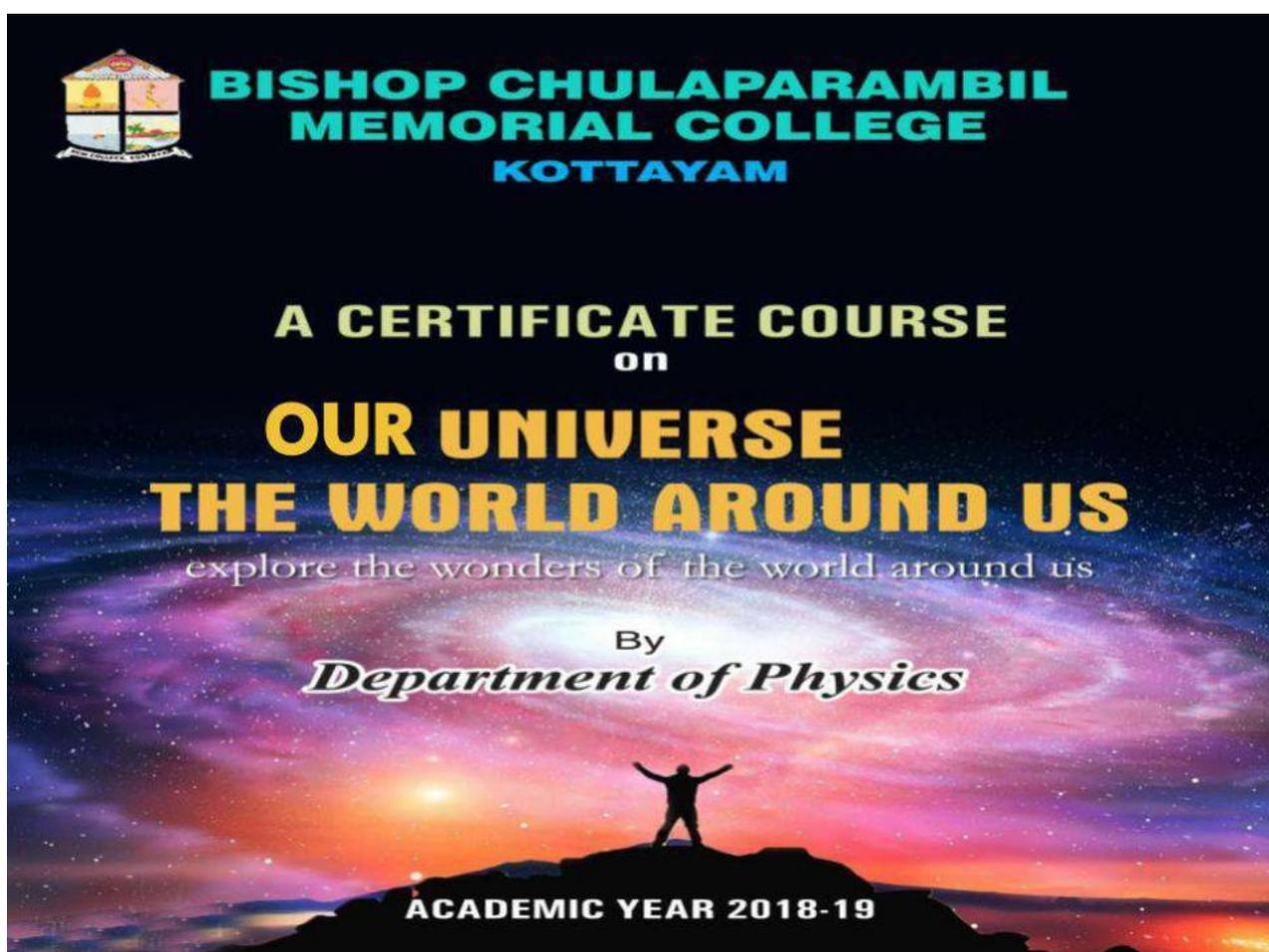
DEPARTMENT OF ZOOLOGY
CERTIFICATE COURSE 2018 – 2019 BATCH – II DC
ORNAMENTAL FISH BREEDING, CULTURE AND MANAGEMENT

Sl No.	Registration No	Name	Department	Mark	Grade
1.	170021037514	ANEESHA MOHANDAS	Zoology	46	A
2.	170021037515	ANJALI. K.S	Zoology	45	A
3.	170021037516	ANJANA T. S	Zoology	35	B
4.	170021037518	ANJU MOL T. A	Zoology	42	A
5.	170021037520	ARYA ANIL	Zoology	45	A
6.	170021037522	ASWATHY ELIZABETH JACOB	Zoology	49	A
7.	170021037523	ATHIRA V. S	Zoology	45	A
8.	170021037524	DEVIKA NAIR	Zoology	48	A
9.	170021037525	DEVIKA P. J	Zoology	45	A
10.	170021037527	FIDHA LATHEEF	Zoology	48	A
11.	170021037530	JUHI PRADEEP	Zoology	48	A
12.	170021037531	KRISHNAPRIYA GOPAKUMAR	Zoology	48	A
13.	170021037533	MAYA S. BABU	Zoology	44	A
14.	170021037536	NIKITHA M	Zoology	35	B
15.	170021037537	NITHA THOMAS	Zoology	38	B
16.	170021037539	RIBY BENNY	Zoology	39	B
17.	170021037540	SALAS MARTIN	Zoology	36	B
18.	170021037542	SARAYUMOL P. MANI	Zoology	40	A
19.	170021037543	SHERIN SHAJI	Zoology	49	A
20.	170021037544	SREEJITHA M. P	Zoology	36	B


Head in Charge
Department of Zoology
Bishop Chulaparambil Memorial College
Kottayam- 686 001

Certificate course on Our Universe: The world around us

A new Certificate course titled 'Our Universe: The World around Us' was introduced by the Department of Physics during the academic year 2017-18. The course is intended for students of any discipline interested in astronomy. The course helped the students to understand the planets and small bodies that inhabit the solar system. Thirty students from various departments attended this course during the academic year 2018-19



SYLLABUS

Syllabus

No.of contact hours: 30 Hrs

Scope: To help the students to comprehend the Cosmos and its origin and to develop

Prerequisites:- This course is intended mainly for the students of other disciplines. So a secondary level knowledge of mathematics and physics is enough to study this course But an inquisitive mind and curiosity are essential for a student.

Module I Our Universe(6 hours)

Early models of the universe-Geocentric model Ptolemy-Aristotle. Copernican model Sun at the centre. Galileo and his observations. Galaxies-Hubble's classification - Spiral, elliptical & irregular galaxies. Milky way galaxy

Module II Cosmology (6 hours)

Origin of the universe-Big bang theory-expansion of the universe-Hubble's universe. Age of universe. Stellar evolution-birth-red giant- death of a star White dwarf- Chandrasekhar limit, Supernova, neutron star- black hole.

Module III Observational Astronomy (10 hours)

Constellations-zodiacal constellations. Astronomical distance scales-AU. Parsec and light year Stellar Parallax and distance to stars from parallax. Telescopes - Light gathering power, visual angle, angular magnification, Types of telescopes refracting and reflecting-Newtonian and Cassegrain telescopes HST, Radio telescopes. GMRT(India).

Module IV Solar System(8hours)

The sun-solar atmosphere- Sun spots. Definition of a planet-terrestrial planets & Jovian planets. Comparison of planets. Minor members of solar system- Asteroids, comets, meteors. Universal law of gravitation, Earth's orbital motion-day to day changes-seasonal changes

Text Books:

1. Architecture of the Universe, Necla H Apfel Allen Hynek- The Benjamin Cummings publishing company, Inc.
2. Astronomy A beginner's guide to the universe sixth edition(ch-1)-Chaisson McMillan
3. Astronomy: A Self Teaching Guide-Dinah L. Moche
4. The great Universe-G.K.Sasidharan-S.Chand

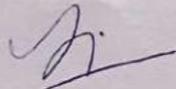
Summary Report of Certificate course on Our Universe : The World Around Us 2018-2019

DEPARTMENT OF PHYSICS
REPORT ON CERTIFICATE COURSE-
OUR UNIVERSE : THE WORLD AROUND US'
2018-19

The certificate course conducted by Physics department during 2018-19 academic year was '**OUR UNIVERSE : THE WORLD AROUND US**'. It helped the students to understand the cosmos and it's origin and to develop scientific aptitude. The course covered the ideas of our universe, cosmology, observational astronomy and the solar system. The course commenced on 15/01/2019. 30 students from various departments attended the course. The course was taught by Ms. Sreekala U. of physics department.

As part of the course, the department conducted a class on *Telescope making* in association with *Breakthrough Science Society*. A chart exhibition on different types of telescopes were arranged. Night sky watching was also arranged under the guidance of Mr. Sasikumar. Prof. N.Thankachan, Rtd. Prof. RIT, Pampady gave a talk on observational astronomy. Students were given insights into different constellations and they observed different constellations and the craters and valleys over the surface of moon. After the completion of the course an exam was conducted on 01/03/2019.

H.O.D.
Department of Physics
BCM College, Kottayam


H.O.D.
Department of Physics
BCM College, Kottayam

**Attendance Register of Certificate course
on Our Universe : The World Around Us
2018-2019**

Department of Physics, BCM College Kottayam

Certificate Course 2018-19

Our Universe - The World Around US

Participant List

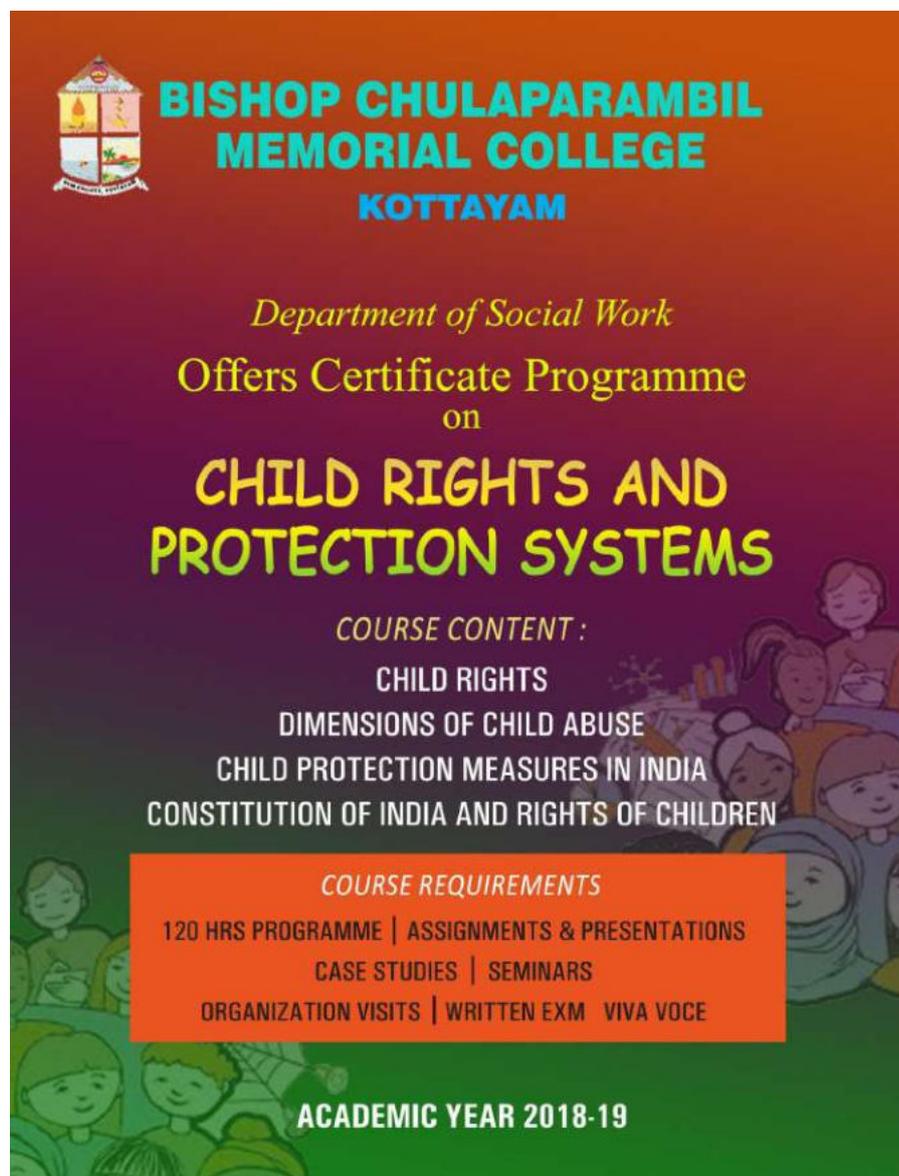
Sl. No.	Reg. no.	Name of candidate
1	150021091440	Poojamol P babu
2	160021005268	Amita Jose
3	160021005271	Ann Maria Rajan
4	160021040721	Selda Shiju
5	160021040724	Anjali G
6	160021040740	Chandana N V
7	160021040741	Diana Anna Xavier
8	160021040742	Donna Susan Abraham
9	160021040753	Swathy K S
10	160021069876	Anjana S Nair
11	160021069882	Reshmamol E R
12	160021069884	Shilpa Sasi
13	160021069913	Prabha R
14	170021033499	Ardra Dhananjayan
15	170021033502	Donamol Abraham
16	170021033506	Hephzibha Chacko
17	170021033507	Jinnu C U
18	170021033508	Lakshminandana M V
19	170021033509	Meenu Joseph
20	170021033511	Nayana N
21	170021033514	Ramzia k
22	170021033516	Shamili S
23	170021037521	Arya S
24	170021037532	Krishnapriya P C
25	170021037541	Sanjana Sunil
26	170021050002	Alja Chinnu Thomas
27	170021050003	Alphonsa James
28	170021050011	Anelin Shaju
29	170021050028	Christy Ann Binoy
30	170021050029	Anumol Rajesh


Dr. Smitha Joseph
H.O.D.
Department of Physics
BCM College, Kottayam

Report of Certificate Course on Child Rights and Protection Systems 2018-19

Certificate Course on Child Rights and Protection Systems 2018-19

Detailed information regarding the safety and rules related to children was given to the students through this certificate course. It also focused on understanding the child and their interests in almost all the aspects of life. The laws and legislations related to children, the various schemes, and also the various aspects of a child in their holistic development were discussed in this certificate course. Thus the course was very fruitful and helpful for the trainee Social Workers. This course enabled the TSWs to have an insight about children and their problems and they were given the certificate after meeting the course requirements. The aim of this certificate course was to make the social work trainees aware about the child related laws and rights.



**BISHOP CHULAPARAMBIL
MEMORIAL COLLEGE
KOTTAYAM**

Department of Social Work
Offers Certificate Programme
on
**CHILD RIGHTS AND
PROTECTION SYSTEMS**

COURSE CONTENT :
CHILD RIGHTS
DIMENSIONS OF CHILD ABUSE
CHILD PROTECTION MEASURES IN INDIA
CONSTITUTION OF INDIA AND RIGHTS OF CHILDREN

COURSE REQUIREMENTS
120 HRS PROGRAMME | ASSIGNMENTS & PRESENTATIONS
CASE STUDIES | SEMINARS
ORGANIZATION VISITS | WRITTEN EXM VIVA VOCE

ACADEMIC YEAR 2018-19

Syllabus

Syllabus

Total hours: 80

Unit 1: Child rights

- Rights of children according to UNCRC
- National and state child rights commission
- Govt. and Non-govt. institutions working for the protection of child rights

Unit 2: Forms of child abuse and its effect

- Different forms of child abuse
 - ❖ Physical abuse
 - ❖ Sexual abuse
 - ❖ Emotional abuse
 - ❖ Neglect
- Causes and effects of child abuse

Unit 3: Child protection measures in India

- Various programs for child protection
 - ❖ PENCIL Project
 - ❖ ORC & Saranyabhalyam
 - ❖ ICPS
 - ❖ Childline
 - ❖ DCPU
 - ❖ JJB
 - ❖ CWC
- Various policies for child protection
- Adoption in India
 - ❖ CARA
 - ❖ State Adoption Resource Agency

Unit 4: Indian constitution and child rights

- Constitutional provisions related to child rights
- Legislations related to child rights
 - ❖ POCSO Act
 - ❖ JJ Act
 - ❖ Right to Education Act
 - ❖ Child Labour (Prohibition and Regulation) Amendment Act, 2016
 - ❖ Child marriage prohibition Act

Unit 5: Course requirements

- Case study presentation - 2
- Assignment presentation - 1
- Participation in seminars and outreach programs

Summary Report of Certificate Course on Child Rights and Protection Systems 2018-19

Department of Social Work
Bishop Chulaparambil Memorial College Kottayam, Kerala
Certificate Course: Child Rights and Protection Systems
Report of the Academic year 2018-2019

An additional certificate course was offered by the Department of Social Work in BCM College for the final year MSW students in the academic year 2018-2019. The certificate course is given the title "CHILD RIGHTS AND PROTECTION SYSTEMS" and it was offered in both the third and fourth semester. Two hours in each week were allotted for the certificate course and the respective hour's assignments, discussion, seminars, study visits, case studies, and lectures were provided. Different topics were allotted to 30 students and they were asked to prepare an assignment based on that respective topic and a Powerpoint presentation was conducted by them. Students were asked to conduct a conference with paper presentations on the basis of the topics that were given to the students and it was followed by a discussion under the guidance of the moderator Mr. Justin Micheal, Childline Coordinator. An exam was also conducted along with Viva-voce. The course requirement included 80 hours of program, assignments, case studies, Seminars, Organization Visits, Written examinations, and viva voce. The Assessments require written examination- 50, viva voce-20 continuous assessments, seminars, case studies, and outreach programs - 30.


Beena P Kuriakose
Staff Co ordinator




Dr. Ipe Varughese
HoD

Head
Department of Social Work
BCM College, Kottayam
Kerala- 686 001

**Attendance Register of Certificate course on
Child Rights and Protection Systems 2018-19**

**DEPT. OF SOCIAL WORK
BCM COLLEGE, KOTTAYAM**

Certificate Course in Child Rights and Protection System – 2017 – 19

Sl.No	Reg. No	Name
1	170011000336	Aleesha Elizabeth Korulla
2	170011000337	Angel Mary Joy
3	170011000338	Avarankutty Jose
4	170011000339	Chippy K Abraham
5	170011000340	Emilda Abey
6	170011000341	Geenu Mary Salu
7	170011000342	Jincy Joseph
8	170011000343	Jobin K Joy
9	170011000344	Maneesha Sunder
10	170011000345	Neeraja Raj
11	170011000346	Nithin Thomas
12	170011000347	Rengitha R.L
13	170011000348	Rinu P Kurian
14	170011000349	Rojin Eapen
15	170011000350	Shany Thomas
16	170011021698	Ajumon Jose
17	170011021699	Amala Mathew
18	170011021700	Aparna Sanilkumar
19	170011021701	Athira Ravi
20	170011021702	Celesty Bijeesh
21	170011021703	Jobson John
22	170011021704	Jose Cherian
23	170011021705	Josephin Cyriac
24	170011021706	Jyothy Susan Joseph
25	170011021707	Maria Simon
26	170011021708	Nandakishor P.S
27	170011021709	Nidhiya Paul
28	170011021710	Nivya Annu Reji
29	170011021711	Prathibha Prabhakaran
30	170011021712	Suryamol K Santhosh



Dr. Ipe Varughese
HoD

Head
Department of Social Work
BCM College, Kottayam
Kerala - 686

DEPARTMENT OF SOCIAL WORK
BCM COLLEGE, KOTTAYAM
2016- 18 batch Child Rights Course Mark Details

Sl. No.	Name	Written Exam (50)	Viva (20)	Assignments			Total (100)
				Case Study - 1(10)	Case Study - 2(10)	Assignment (10)	
1	Ajumon Jose	22	13.5	4	4	6	49.5 - C
2	Aleesha Elizabeth	31	15.5	8	8	8.5	71 - B
3	Amala Mathew	19	11	6	6	7	49 - C
4	Angel Mary Joy	16	12	3	4	7	42 - C
5	Aparna Sanilkumar	25	14.5	4	4	6	53.5 - C
6	Athira Ravi	28	13	2	6	9	58 - C
7	Avarankutty Jose	19	12	3	3	7	44 - C
8	Celesty Bijeesh	23	12	-	-	8	43 - C
9	Chippy K Abraham	25	13	-	-	6	44 - C
10	Emilda Abey	20	11	6	6	5.5	48.5 - C
11	Geenu Mary Salu	29	12.5	-	-	6.5	48 - C
12	Jincy Joseph	15	11.5	5	5	5	41.5 - C
13	Jobin K Joy	27	12	-	-	7	46 - C
14	Jobson John	20	14	-	-	9	43 - C
15	Jose Cherian	26	14.5	-	-	6	46.5 - C
16	Josephin Cyriac	23	7.5	6	6	7	49.5 - C
17	Jyothy Susan Joseph	27	14.5	-	-	8	49.5 - C
18	Maneesha Sunder	24	12.5	-	-	9	45.5 - C
19	Maria Simon	24	15	7	6	7.5	59.5 - C
20	Nandakishor P.S	20	10	3	3	7	43 - C
21	Neeraja Raj	21	6.5	7.5	7	8	50 - C
22	Nidhiya Paul	26	14	5	5	7	57 - C
23	Nithin Thomas	20	9.5	2	2	4	37.5 - C
24	Nivya Annu Reji	19	14	8	8	8.5	57.5 - C
25	Prathibha Prabhakaran	21	11.5	6	6	7	51.5 - C
26	Rengitha R.L	24	11.5	6	0	6	47.5 - C
27	Rinu P Kurian	22	11.5	6	6	6	51.5 - C
28	Rojin Eapen	19	14	2	2	3	40 - C
29	Shany Thomas	22	13	6	6	7	54 - C
30	Suryamol K Santhosh	26	15	7.5	7.5	9	65 - C

Report of Certificate course on Office Automation 2018-19

Certificate course on Office Automation

The Department of Computer Science offers a certificate course in OFFICE AUTOMATION in association with Logic Software Solutions Pvt. Ltd, Kottayam. Faculties from Logic Software Solutions Pvt. Ltd, Kottayam conducted the course. The main objective of the course is to familiarise the students with various tools in MS office suite and enable them to make powerful presentations, word documents and excel sheets. The duration of the course is 30 hours. Course certificate is given to the students after the successful completion of the course. Twentythree students participated in the course during the year 2018-19.



 **BISHOP CHULAPARAMBIL
MEMORIAL COLLEGE
KOTTAYAM**

*Department of Computer Science
offers*

**A CERTIFICATE COURSE
on
OFFICE AUTOMATION**

In association with

 **KERALA STATE RUTRONIX**

Syllabus
COMPUTER & INTERNET
WINDOWS OS
ACCOUNTANCY
MS-WORD
MS-EXCEL
MS-POWER POINT
MS-ACCESS
INTERNET TOOLS

 **LOGIC**
it's simple logic

IVth Flor, Mattethra Bldgs
Baker Jn. Kottayam
ktm@logicindia.net www.logickottayam.com

ACADEMIC YEAR 2018-19

Syllabus

Syllabus

MS Word

Introduction to MS Office - MS Word and Open Office – Writer:

MS Word - Working with Documents -Opening & Saving files, Editing text documents, Inserting, Deleting, Cut, Copy, Paste, Undo, Redo, Find, Search, Replace, Formatting page & setting Margins, Converting files to different formats, Importing & Exporting documents, Sending files to others, Using Toolbars, Ruler, Using Icons, using help,

Formatting Documents - Setting Font styles, Font selection- style, size, colour etc,

Typeface - Bold, Italic, Underline, Case settings, Highlighting, Special symbols, Setting Paragraph style, Alignments, Indents, Line Space, Margins, Bullets & Numbering.

Setting Page style - Formatting Page, Page tab, Margins, Layout settings, Paper tray, Border & Shading, Columns, Header & footer,

Setting Footnotes & endnotes – Shortcut Keys; Inserting manual page break, Column break and line break, Creating sections & frames, Anchoring & Wrapping, Setting Document styles, Table of Contents, Index, Page Numbering, date & Time, Author etc., Creating Master Documents, Web page. Creating Tables- Table settings, Borders, Alignments, Insertion, deletion, Merging, Splitting, Sorting, and Formula,

Drawing - Inserting ClipArts, Pictures/Files etc.,

Tools – Word Completion, Spell Checks, Mail merge, Templates, Creating contents for books, Creating Letter/Faxes, Creating Web pages, Using Wizards, Tracking Changes, Security, Digital Signature.

Printing Documents – Shortcut keys.

Working with Documents- Formatting Documents - Setting Page style

Creating Tables - Drawing- Tools - Printing Documents - Operating with MS Word documents.

MS Excel

Introduction to MS Office – MS Excel and Open Office – Calc:

MS Excel: Spread Sheet & its Applications, Opening Spreadsheet

Menus - main menu, Formula Editing, Formatting, Toolbars, Using Icons, Using help, Shortcuts, Spreadsheet types. Working with Spreadsheets- opening, Saving files, setting Margins, Converting files to different formats (importing, exporting, sending files to others),

Spread sheet addressing - Rows, Columns & Cells, Referring Cells & Selecting Cells – Shortcut Keys.

Entering & Deleting Data- Entering data, Cut, Copy, Paste, Undo, Redo, Filling Continuous rows, columns, Highlighting values, Find, Search & replace, Inserting Data, Insert Cells, Column, rows & sheets, Symbols, Data from external files, Frames, Clipart, Pictures, Files etc, Inserting Functions, Manual breaks,

Setting Formula - finding total in a column or row, Mathematical operations (Addition, Subtraction, Multiplication, Division, Exponentiation), Using other Formulae.

Formatting Spreadsheets- Labelling columns & rows, Formatting- Cell, row, column & Sheet, Category - Alignment, Font, Border & Shading, Hiding/ Locking Cells, Anchoring objects, Formatting layout for Graphics, Clipart etc., Worksheet Row & Column Headers, Sheet Name, Row height & Column width,

Visibility - Row, Column, Sheet, Security, Sheet Formatting & style, Sheet background, Colour etc, Borders & Shading – Shortcut keys.

Working with sheets – Sorting, Filtering, Validation, Consolidation, and Subtotal.

Creating Charts - Drawing. Printing.

Using Tools – Error checking, Spell Checks, Formula Auditing, Creating & Using Templates, Pivot Tables, Tracking Changes, Security, Customization.

OpenOffice-Calc - Introduction – Introduction to Spreadsheets, Overview of a Worksheet, Creating Worksheet & Workbooks, Organizing files, Managing files & workbooks, Functions & Formulas, Working with Multiple sheets,

Creating Charts & Printing Charts – Operating with MS Excel documents, which are already created and saved in MS Excel.

MS Power Point

Introduction to MS Office-MS Power Point and Open Office-Impress:

MS Power point: Introduction to presentation – Opening new presentation, Different presentation templates, Setting backgrounds, Selecting presentation layouts.

Creating a presentation - Setting Presentation style, Adding text to the Presentation.

Formatting a Presentation - Adding style, Colour, gradient fills, Arranging objects, Adding Header & Footer, Slide Background, Slide layout.

Adding Graphics to the Presentation- Inserting pictures, movies, tables etc into presentation, Drawing Pictures using Draw.

Adding Effects to the Presentation- Setting Animation & transition effect. Printing Handouts, Generating Standalone Presentation viewer.

OpenOffice-Impress - Introduction – Creating Presentation, Saving Presentation Files, Master Templates & Re-usability, Slide Transition,

Summary Report of Certificate course on Office automation 2018-19

BISHOP CHULAPARAMBIL MEMORIAL COLLEGE, KOTTAYAM
DEPARTMENT OF COMPUTER SCIENCE
Summary report of Office Automation

2018-2019

The Department of Computer Science conducted Office Automation with a duration of 30 hours for each course. In 2018-2019 total 23 students attended all certificate courses. An external IT expert Mr. Naveen who took classes for our students. The classes started in January and finished in February. An examination was conducted to assess the progress. All the students completed the course meritoriously and certificates were awarded to them.

MS Word and Open Office – Writer:

MS Word - Working with Documents -Opening & Saving files, Editing text documents, Inserting, Deleting, Cut, Copy, Paste, Undo, Redo, Find, Search, Replace, Formatting page & setting Margins, Converting files to different formats, Importing & Exporting documents, Sending files to others, Using Tool bars, Ruler, Using Icons, using help, Formatting Documents - Setting Font styles, Font selection- style, size, colour etc, Type face - Bold, Italic, Underline, Case settings, Highlighting, Special symbols, Setting Paragraph style, Alignments, Indents, Line Space, Margins, Bullets & Numbering, Setting Page style - Formatting Page

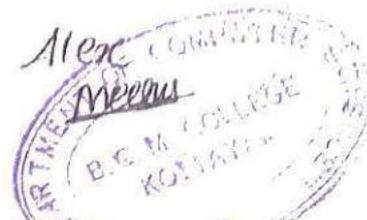
MS Excel

MS Excel: Spread Sheet & its Applications, Opening Spreadsheet Menus - main menu, Formula Editing, Formatting, Toolbars, Using Icons, Using help, Shortcuts, Spreadsheet types. Working with Spreadsheets- opening, Saving files, setting Margins, Converting files to different formats (importing, exporting, sending files to others).

MS Power Point

MS Power point: Introduction to presentation Opening new presentation, Different presentation templates, Setting backgrounds, Selecting presentation layouts. Creating a presentation - Setting Presentation style, Adding text to the Presentation. Formatting a Presentation - Adding style, Colour, gradient fills, Arranging objects, Adding Header & Footer, Slide Background, Slide layout. Adding Graphics to the Presentation- Inserting pictures, movies, tables etc into presentation, Drawing Pictures using Draw. Adding Effects to the Presentation- Setting Animation & transition effect. Printing Handouts, Generating Standalone Presentation viewer.

Name of class in charge: Meenu Alex



Name of head of department: Anitha S

[BACK TO LIST](#) [CLICK HERE](#)

[BACK TO CONTENTS](#) [CLICK HERE](#)

Attendance Register of Certificate course on Office Automation 2018-2019

2018-19

**BCM COLLEGE KOTTAYAM
MS OFFICE ATTENDANCE REGISTER 2018-19**

SL. NO	REGISTER NUMBER	NAME	1/1/19	2/1/19	3/1/19	4/1/19	5/1/19	6/1/19	9/1/19	10/1/19	11/1/19	14-1-19	15-1-19	16-1-19	17-1-19	18-1-19	19-1-19
1	180021029412	ANAMIKA SALI	Anamika														
2	180021029413	ANJALY SUNNY	Anjali														
3	180021029414	ANJANA HARIKUMAR	Anjana														
4	180021029415	APARNA SANTHOSH	Aparna														
5	180021029416	ARCHANA A.P	Archana														
6	180021029417	ASMI SALIM	Asmi														
7	180021029418	GOURI LAKSHMI T.S	Gouri														
8	180021029419	GOURI S.	Gouri														
9	180021029420	GREESHMA JOHN	Greeshma														
10	180021029421	JOMOL SEBASTIAN	Jomol														
11	180021029422	NEETHU P.R	Neethu														
12	180021029423	RESHMA SHIBU	Reshma														
13	180021029424	SANDRA SOMARAJ	Sandra														
14	180021029425	SARA PHILIP	Sara														
15	180021029426	SARANYA C	Saranya														
16	180021029427	SHANY BABU	Shany														
17	180021029428	SONA S.	Sona														
18	180021029429	SOUMYA SCARIA	Soumya														
19	180021029430	SOUMYA SELVAKUMAR	Soumya														
20	180021029431	SRUTHY S	Sruthy														



(Handwritten signature)

2018-19

S.N	Reg.No	Name	1-10-20	2-1-19	3-1-19	4-1-19	5-1-19	6-1-19	7-1-19	8-1-19	9-1-19	10-1-19	11-1-19	14-1-19	15-1-19	16-1-19	17-1-19
21	180021029432	SUMAYATH P.I	<i>Sumayath</i>														
22	180021029433	SURYA MERLIN JOSE	<i>Surya</i>														
23	180021029434	VARSHA P.M	<i>Varsha</i>														
24	180021029435	VINEETHA U PRABHU	<i>Vineetha</i>														



Divya S.

Divya S.

Head of the Dept. of Computer Science
B. C. M. College, Kottayam.

Josephina Simon

Principal
Bishop Chulaparambil Memorial College
Kottayam



2018-19

BCM COLLEGE KOTTAYAM
MS OFFICE ATTENDANCE REGISTER 2018-19

SL. NO	REGISTER NUMBER	NAME	1/2/19	4/2/19	5/2/19	6/2/19	7/2/19	8/2/19	9/2/19	12/2/19	13/2/19	14-18-19	19-18-19	20-2-19	21-2-19	22-2-19	25-2-19	26-2-19	27-2-19
1	180021029412	ANAMIKA SALI	Present	Present	Present	Present	Present	Present	Present	Present									
2	180021029413	ANJALY SUNNY	Present	Present	Present	Present	Present	Present	Present	Present									
3	180021029414	ANJANA HARIKUMAR	Present	Present	Present	Present	Present	Present	Present	Present									
4	180021029415	APARNA SANTHOSH	Present	Present	Present	Present	Present	Present	Present	Present									
5	180021029416	ARCHANA A.P	Present	Present	Present	Present	Present	Present	Present	Present									
6	180021029417	ASMI SALIM	Present	Present	Present	Present	Present	Present	Present	Present									
7	180021029418	GOURI LAKSHMI T.S	Present	Present	Present	Present	Present	Present	Present	Present									
8	180021029419	GOURI S.	Present	Present	Present	Present	Present	Present	Present	Present									
9	180021029420	GREESHMA JOHN	Present	Present	Present	Present	Present	Present	Present	Present									
10	180021029421	JOMOL SEBASTIAN	Present	Present	Present	Present	Present	Present	Present	Present									
11	180021029422	NEETHU P.R	Present	Present	Present	Present	Present	Present	Present	Present									
12	180021029423	RESHMA SHIBU	Present	Present	Present	Present	Present	Present	Present	Present									
13	180021029424	SANDRA SOMARAJ	Present	Present	Present	Present	Present	Present	Present	Present									
14	180021029425	SARA PHILIP	Present	Present	Present	Present	Present	Present	Present	Present									
15	180021029426	SARANYA C	Present	Present	Present	Present	Present	Present	Present	Present									
16	180021029427	SHANY BABU	Present	Present	Present	Present	Present	Present	Present	Present									
17	180021029428	SONA S.	Present	Present	Present	Present	Present	Present	Present	Present									
18	180021029429	SOUMYA SCARIA	Present	Present	Present	Present	Present	Present	Present	Present									
19	180021029430	SOUMYA SELVAKUMAR	Present	Present	Present	Present	Present	Present	Present	Present									
20	180021029431	SRUTHY S	Present	Present	Present	Present	Present	Present	Present	Present									



Wmp

2018-19

S.N	Reg.No	Name	11/2/19	11/12/19	5/2/19	6/2/19	7/2/19	8/2/19	9/2/19	12-2-19	13-2-19	14-2-19	19-2-19	20-2-19	21-2-19	24-2-19	25-2-19
21	180021029432	SUMAYATH P.I	Sumayath														
22	180021029433	SURYA MERLIN JOSE	Surya														
23	180021029434	VARSHA P.M	Varsha														
24	180021029435	VINEETHA U PRABHU	Vineetha														



Divya S.
 Divya S.

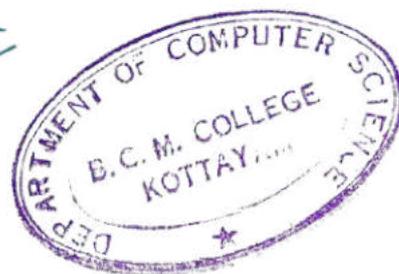
Head of the Dept. of Computer Science
 B. C. M. College, Kottayam.



Josephina Simon
 Principal
 B.C.M. College
 Kottayam

STUDENTS LIST 2018-2019 CERTIFICATE COURSE OFFICE AUTOMATION

SL. NO	REGISTER NUMBER	NAME
1	180021029412	ANAMIKA SALI
2	180021029413	ANJALY SUNNY
3	180021029414	ANJANA HARIKUMAR
4	180021029415	APARNA SANTHOSH
5	180021029416	ARCHANA A.P
6	180021029417	ASMI SALIM
7	180021029418	GOURI LAKSHMI T.S
8	180021029419	GOURI S.
9	180021029420	GREESHMA JOHN
10	180021029421	JOMOL SEBASTIAN
11	180021029422	NEETHU P.R
12	180021029423	RESHMA SHIBU
13	180021029424	SANDRA SOMARAJ
14	180021029425	SARA PHILIP
15	180021029426	SARANYA C
16	180021029428	SONA S.
17	180021029429	SOUMYA SCARIA
18	180021029430	SOUMYA SELVAKUMAR
19	180021029431	SRUTHY S
20	180021029432	SUMAYATH P.I
21	180021029433	SURYA MERLIN JOSE
22	180021029434	VARSHA P.M
23	180021029435	VINEETHA U PRABHU



Department of Computer Science			
OFFICE AUTOMATION MARKLIST 2018-19			
SL. NO	REGISTER NUMBER	NAME	MARKS
1	180021029412	ANAMIKA SALI	91
2	180021029413	ANJALY SUNNY	90
3	180021029414	ANJANA HARIKUMAR	93
4	180021029415	APARNA SANTHOSH	87
5	180021029416	ARCHANA A.P	88
6	180021029417	ASMI SALIM	85
7	180021029418	GOURI LAKSHMI T.S	87
8	180021029419	GOURI S.	92
9	180021029420	GREESHMA JOHN	89
10	180021029421	JOMOL SEBASTIAN	99
11	180021029422	NEETHU P.R	88
12	180021029423	RESHMA SHIBU	87
13	180021029424	SANDRA SOMARAJ	81
14	180021029425	SARA PHILIP	91
15	180021029426	SARANYA C	91
16	180021029427	SHANY BABU	88
17	180021029428	SONA S.	89
18	180021029429	SOUMYA SCARIA	95
19	180021029430	SOUMYA SELVAKUMAR	81
20	180021029431	SRUTHY S	90
21	180021029432	SUMAYATH P.I	92
22	180021029433	SURYA MERLIN JOSE	94
23	180021029434	VARSHA P.M	87
24	180021029435	VINEETHA U PRABHU	89

Ms. DIVYA S
 HEAD OF THE DEPARTMENT
 DEPARTMENT OF COMPUTER SCIENCE
 Bishop Chulaparambil Memorial (BCM) College
 KOTTAYAM

**Report of Certificate course on
Computer Hardware Maintenance
2018-19**

Certificate course on Computer Hardware Maintenance

Maintenance of computer hardware is a way of taking care, repairing and replacing broken and failing computer hardware. Maintenance is necessary on computers to avoid hardware failure or losing valuable information and most times, hardware breaks without notice. Excess heat accelerates the deterioration of the delicate circuits in the system. In view of this the Department of Computer Science offers a certificate course on Computer Hardware Maintenance in association with Logic Software Solutions Pvt. Ltd, Kottayam. Faculties from Logic Software Solutions Pvt. Ltd, Kottayam conducted the course . The duration of the course is 30 hours. Course certificate is given to the students after the successful completion of the course. Thirty six students attended the course during 2018-19.



 **BISHOP CHULAPARAMBIL
MEMORIAL COLLEGE**
KOTTAYAM

*Department of Computer Science
offers*

**A CERTIFICATE COURSE
on
COMPUTER HARDWARE
MAINTENANCE**

In association with

 KERALA STATE RUTRONIX

Syllabus

- PARTS IDENTIFICATION
- COMPUTER ASSEMBLING
- DIFFERENT OPERATING SYSTEM
- INSATTLING APPLICATIONS
- TROUBLESHOOTING
- INTRODUCTION TO NETWORKING

 **LOGIC**
www.logicindia.net

IVth Flor, Mattethra Bldgs
Baker Jn. Kottayam
ktm@logicindia.net
www.logickottayam.com

ACADEMIC YEAR 2018-19

Syllabus

SYLLABUS

Course:Computer Hardware Maintenance

- Computer Hardware Parts Identification
- Assemble a computer
- Identifying and Troubleshooting computer problems
- Operating System Installation
- Introduction to networking
- Topology
- Protocols-TCP/IP,NETBEUI,APPLETALK,IPX/SPX
- IP addressing
- Network Implementation
- Network Sharing
- NTFS Security
- Work Group Creation
- Introducing Active Theory
- Domain Name System(DNS)
- Dynamic Host Configuration Protocol-DHCP
- Introduction to various types of routers
- Networking Career Guidance

Summary Report of Certificate course on Computer Hardware Maintenance 2018 - 2019

BISHOP CHULAPARAMBIL MEMORIAL COLLEGE, KOTTAYAM
DEPARTMENT OF COMPUTER SCIENCE
Summary report of Computer Hardware Maintenance

2018-2019

The Department of Computer Science conducted hardware courses with a duration of 30 hours for each course. After the course completion, an exam was conducted and students were passed with high marks and issued a certificate for course completion. The main objective of this course is to train the students to acquire knowledge in PC Hardware, Software and the field of Networking. The Students will understood and gain knowledge in the basics of PC assembling and network

In 2018-2019 total 36 students attended all certificate courses. An external IT expert Mr. Naveen who took classes for our students. The classes started in October and finished in November. An examination was conducted to assess the progress. All the students completed the course meritoriously and certificates were awarded to them.

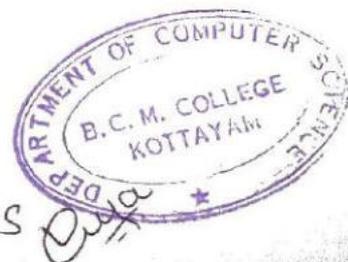
As a practical course, the focus is to impart useful skills on the students in order to enhance their ability to install, troubleshoot, repair and maintain computer systems. Topics to be covered include introduction to computer systems, computer system parts, maintenance techniques, approaches and tools; diagnostic techniques; system assembly and installation; troubleshooting and repair of computer systems and accessories; portable computers, etc

Computer Hardware Parts Identification

Assemble a computer
Identifying and Troubleshooting computer problems
Operating System Installation
Introduction to networking
Topology
Protocols-TCP/IP,NETBEUI,APPLETALK,IPX/SPX
IP addressing
Network Implementation
Network Sharing
NTFS Security
Work Group Creation
Introducing Active Theory
Domain Name System(DNS)
Dynamic Host Configuration Protocol-DHCP
Introduction to various types of routers
Networking Career Guidance

Name of class in charge : Meenu Alex

Name of head of department : ^{Meenu} Divyas



Attendance Register of Certificate course on Computer Hardware Maintenance 2018 - 2019

BCM COLLEGE KOTTAYAM
HARDWARE ATTENDANCE REGISTER 2018-19

SL. NO	REGISTER NUMBER	NAME	1/10/18	2/10/18	3/10/18	4/10/18	5/10/18	6/10/18	9-10-18	10-10-18	11-10-18	12-10-18	15-10-18	16-10-18	22-10-18	23/10/18	27/10/18
1	180021029412	ANAMIKA SALI	Anamika	a	Anamika	Anamika	Anamika	Anamika	a	Anamika							
2	180021029413	ANJALY SUNNY	Anjali	a	Anjali	Anjali	Anjali	Anjali	a	Anjali							
3	180021029414	ANJANA HARIKUMAR	Anjana														
4	180021029415	APARNA SANTHOSH	Aparna	a	Aparna	Aparna	Aparna	Aparna	a	Aparna							
5	180021029416	ARCHANA A.P	Archana														
6	180021029417	ASMI SALIM	Asmi	Asmi	Asmi	Asmi	a	Asmi									
7	180021029418	GOURI LAKSHMI T.S	Gouri	a	Gouri	Gouri	Gouri	Gouri	Gouri								
8	180021029419	GOURI S.	Gouri														
9	180021029420	GREESHMA JOHN	Greeshma														
10	180021029421	JOMOL SEBASTIAN	Jomol														
11	180021029422	NEETHU P.R	Neethu	a	Neethu	Neethu	Neethu	Neethu	Neethu								
12	180021029423	RESHMA SHIBU	Reshma														
13	180021029424	SANDRA SOMARAJ	Sandra														
14	180021029425	SARA PHILIP	Sara														
15	180021029426	SARANYA C	Saranya														
16	180021029427	SHANY BABU	Shany														
17	180021029428	SONA S.	Sona														
18	180021029429	SOUMYA SCARIA	Soumya														
19	180021029430	SOUMYA SELVAKUMAR	Soumya														
20	180021029431	SRUTHY S	Sruthy														
21	180021029432	SUMAYATH P.I	Sumayath														
22	180021029433	SURYA MERLIN JOSE	Surya														
23	180021029434	VARSHA P.M	Varsha														
24	180021029435	VINEETHA U PRABHU	Vineetha														
25	160021035864	AMJITHAMOL A	Amjithamol														
26	160021035856	ANJANA BABU	Anjana														
27	160021035859	FARZANA AMEEN	Farzana														
28	160021035870	JEWEL ALPHONSA JOSE	Jewel														
29	160021035871	NEETHU SAJEEV	Neethu														

Principal
Bisop Chakrapanbil Memorial College
Kottayam

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**BCM COLLEGE KOTTAYAM
HARDWARE ATTENDANCE REGISTER 2018-19**

SL. NO	REGISTER NUMBER	NAME	1-11-18	2-11-18	5-11-18	6-11-18	7-11-18	8-11-18	9-11-18	12-11-18	15-11-18	20-11-18	22-11-18	23-11-18	26-11-18	28-11-18	30-11-18
1	180021029412	ANAMIKA SALI	Anamika	a	a	Anamika											
2	180021029413	ANJALY SUNNY	Anjali	a	a	Anjali											
3	180021029414	ANJANA HARIKUMAR	Anjana	Anjana	a	Anjana											
4	180021029415	APARNA SANTHOSH	Aparna	Aparna	a	Aparna											
5	180021029416	ARCHANA A.P	Archana	Archana	a	Archana											
6	180021029417	ASMI SALIM	Asmi														
7	180021029418	GOURI LAKSHMI T.S	Gouri														
8	180021029419	GOURI S.	Gouri														
9	180021029420	GREESHMA JOHN	Greeshma														
10	180021029421	JOMOL SEBASTIAN	Jomol														
11	180021029422	NEETHU P.R	Neethu														
12	180021029423	RESHMA SHIBU	Reshma														
13	180021029424	SANDRA SOMARAJ	Sandra														
14	180021029425	SARA PHILIP	Sara														
15	180021029426	SARANYA C	Saranya														
16	180021029427	SHANY BABU	Shany														
17	180021029428	SONA S.	Sona														
18	180021029429	SOUMYA SCARIA	Soumya														
19	180021029430	SOUMYA SELVAKUMAR	Soumya														
20	180021029431	SRUTHY S	Sruthy														
21	180021029432	SUMAYATH P.I	Sumayath														
22	180021029433	SURYA MERLIN JOSE	Surya														
23	180021029434	VARSHA P.M	Varsha														
24	180021029435	VINEETHA U PRABHU	Vineetha														
25	160021035864	AMJITHAMOL A	Amjithamol														
26	160021035865	ANJANA BABU	Anjana														
27	160021035869	FARZANA AMEEN	Farzana														
28	160021035870	JEWEL ALPHONSA JOSE	Jewel														
29	160021035871	NEETHU SAJEEV	Neethu														

N. J. P.

BCM COLLEGE KOTTAYAM
HARDWARE ATTENDANCE REGISTER 2018-19

SL. NO	REGISTER NUMBER	NAME	1-11-18	2/11/18	3/11/18	6/11/18	7/11/18	8/11/18	9/11/18	10/11/18	15/11/18	20/11/18	21/11/18	22/11/18	23/11/18	27/11/18	30/11/18
30	160021035873	SIKHA MARIAN JOHN	Sikha														
31	160021035863	SUMITHA THAMPAN	Sumitha														
32	170021016016	POOJA K R	Pooja														
33	170021023294	HARIPRIYA RAJU	Haripriya														
34	160021069873	AKSHARA BINUKUMAR	Akshara														
35	160021069880	KEERTHY R	Keerthy														
36	170021059602	SHEBA SUSAN	Sheba														




Divya S.
 Head of the Dept. of Computer Science
 B. C. M. College, Kottayam.

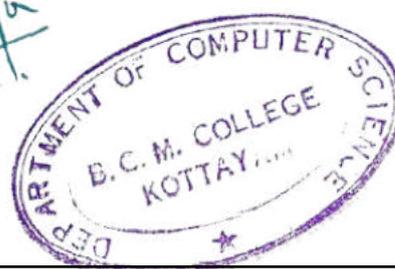


Josephina Simon
 Principal
 B.C.M. College
 Kottayam

STUDENTS LIST 2018-2019 CERTIFICATE COURSE HARDWARE

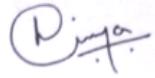
SL. NO	REGISTER NUMBER	NAME
1	180021029412	ANAMIKA SALI
2	180021029413	ANJALY SUNNY
3	180021029414	ANJANA HARIKUMAR
4	180021029415	APARNA SANTHOSH
5	180021029416	ARCHANA A.P
6	180021029417	ASMI SALIM
7	180021029418	GOURI LAKSHMI T.S
8	180021029419	GOURI S.
9	180021029420	GREESHMA JOHN
10	180021029421	JOMOL SEBASTIAN
11	180021029422	NEETHU P.R
12	180021029423	RESHMA SHIBU
13	180021029424	SANDRA SOMARAJ
14	180021029425	SARA PHILIP
15	180021029426	SARANYA C
16	180021029428	SONA S.
17	180021029429	SOUMYA SCARIA
18	180021029430	SOUMYA SELVAKUMAR
19	180021029431	SRUTHY S
20	180021029432	SUMAYATH P.I
21	180021029433	SURYA MERLIN JOSE
22	180021029434	VARSHA P.M
23	180021029435	VINEETHA U PRABHU

Prabhu



Department of Computer Science
Computer Hardware and Maintenance - MARKLIST 2018-19

Sl.No.	Reg.No.	Name of candidate	Mark
1	180021029412	ANAMIKA SALI	88
2	180021029413	ANJALY SUNNY	85
3	180021029414	ANJANA HARIKUMAR	92
4	180021029415	APARNA SANTHOSH	82
5	180021029416	ARCHANA A.P	80
6	180021029417	ASMI SALIM	79
7	180021029418	GOURI S.	97
8	180021029419	GOURI LAKSHMI T.S	83
9	180021029420	GREESHMA JOHN	88
10	180021029421	JOMOL SEBASTIAN	98
11	180021029422	NEETHU P.R	72
12	180021029423	RESHMA SHIBU	80
13	180021029424	SANDRA SOMARAJ	70
14	180021029425	SARA PHILIP	85
15	180021029426	SARANYA C	70
16	180021029428	SONA S.	95
17	180021029429	SOUMYA SCARIA	70
18	180021029430	SOUMYA SELVAKUMAR	88
19	180021029431	SRUTHY S	86
20	180021029432	SUMAYATH P.I	90
21	180021029433	SURYA MERLIN JOSE	86
22	180021029434	VARSHA P.M	98
23	180021029435	VINEETHA U PRABHU	89


Ms. DIVYA S
HEAD OF THE DEPARTMENT
DEPARTMENT OF COMPUTER SCIENCE
Bishop Chulaparambil Memorial (BCM) College
KOTTAYAM

Report of Certificate course on ASP.Net 2018-19

Certificate course on ASP.Net

ASP.NET is a web development platform, which provides a programming model, a comprehensive software infrastructure and various services required to build robust web applications for PC, as well as mobile devices. Microsoft Asp.Net Framework is a widely used development framework for building enterprise level web applications that today's programmers select to use. Currently, there is a huge number of individual engineers and software development companies that choose ASP.NET as their preferred web development technology. In view of this the Department of Computer Science offers a certificate course in ASP.NET in association with Logic Software Solutions Pvt. Ltd, Kottayam for the B.Sc. Computer science students. Faculties from Logic Software Solutions Pvt. Ltd, Kottayam conducted the course . The duration of the course is 30 hours. Course certificate is given to the students after the successful completion of the course. Twenty three students were there in the course during the academic year 2018-19.

**BISHOP CHULAPARAMBIL
MEMORIAL COLLEGE
KOTTAYAM**

*Department of Computer Science
offers*

**A CERTIFICATE COURSE
on
ASP.Net**

In association with

KERALA STATE RUTRONIX

LOGIC
Software Solutions Pvt. Ltd.

Syllabus
INTRODUCTION TO .NET
ADO.NET
WEB DESIGN CONCEPT
INTRODUCTION TO C# CODING
WEB DEVELOPMENT
SESSIONS, QUERY STRING, COOKIES
CLASSES & FUNCTIONS

IVth Flor, Mattethra Bldgs
Baker Jn. Kottayam
ktm@logicindia.net
www.logickottayam.com

ACADEMIC YEAR 2018-19

Syllabus

Syllabus

MODULE 1

Web Programming Introduction, Understanding role of Web Server and Web Browser, Brief about HTTP Protocol, HTTP Request structure, Form Tag and comparison between Get and Post methods, HTTP Response Structure HTML and JavaScript Understanding HTML Form Tag and elements within it, Javascript using Sample Programs. Traditional ASP Basics Introduction to ASP, How ASP Works, ASP Objects, Installing IIS on Windows 7 & Windows 8, Sample Programs, Importance of Form tag and how it works

MODULE 2

ASP.NET Introduction & Controls ASP.NET Introduction, First ASP.NET Application, AutoPostBack Property, Event Handler Parameters. Dynamically initializing Controls, IsPostBack property of Page class, ListControls, Comparison between HtmlControls and WebControls, Control Properties and Methods, FileUpload Control

MODULE 3

Microsoft SQL Server 2008, Overview of SQL Server 2008 , Installation of SQL Server 2008 , Features of SQL Server Express, HTML, CSS & JavaScript, Asp.Net Standard Controls, Displaying information , Accepting User Input, Displaying Images Asp.Net, Designing Websites with master pages

MODULE 4

SQL Server Basic, Database Architecture , Data Manipulation Language (DML) , Data Definition Language (DDL) , Manipulation of Data (SQL Command) Overview of Data Access Creating database connections , Connecting to MSSQL Server and MS Access , DataSet & DataTable Features, Using inline SQL Statements , Using Stored Procedures , Executing select commands , Sql Transaction

MODULE 5

C# Data Type and syntax Language Fundamentals , Classes , Namespaces , Object Oriented Programming concepts.

Summary Report of Certificate course on ASP.Net 2018-19

BISHOP CHULAPARAMBIL MEMORIAL COLLEGE, KOTTAYAM
DEPARTMENT OF COMPUTER SCIENCE
Summary report of ASP.NET

2018-2019

The Department of Computer Science conducted ASP.NET with a duration of 30 hours for each course. In 2018-2019 total 23 students attended all certificate courses. An external IT expert Mr. Naveen who took classes for our students. The classes started in June and finished on July. An examination was conducted to assess the progress. All the students completed the course meritoriously and certificates were awarded to them.

MODULE 1

Web Programming Introduction, Understanding role of Web Server and Web Browser, Brief about HTTP Protocol, HTTP Request structure, Form Tag and comparison between Get and Post methods, HTTP Response Structure HTML and JavaScript Understanding HTML Form Tag and elements within it, Javascript using Sample Programs. Traditional ASP Basics Introduction to ASP, How ASP Works, ASP Objects, Installing IIS on Windows 7 & Windows 8, Sample Programs, Importance's of Form tag and how it works

MODULE 2

ASP.NET Introduction & Controls ASP.NET Introduction, First ASP.NET Application, AutoPostBack Property, Event Handler Parameters. Dynamically initializing Controls, IsPostBack property of Page class, ListControls, Comparison between HtmlControls and WebControls, Control Properties and Methods, FileUpload Control

MODULE 3

Microsoft SQL Server 2008, Overview of SQL Server 2008, Installation of SQL Server 2008, Features of SQL Server Express, HTML, CSS & JavaScript, Asp.Net StandardControls, Displaying information, Accepting User Input, Displaying Images Asp.Net, Designing Websites with master pages

MODULE 4

SQL Server Basic, Database Architecture, Data Manipulation Language (DML), Data Definition Language (DDL), Manipulation of Data (SQL Command) Overview of Data Access Creating database connections, Connecting to MSSQL Server and MS Access, DataSet & DataTable Features, Using inline SQL Statements, Using Stored Procedures, Executing select commands, Sql Transaction

MODULE 5

C# Data Type and syntax Language Fundamentals, Classes, Namespaces, Object Oriented Programming concepts

Name of class in charge: Annsmol George

Annsmol



Name of first student: Divya S

[BACK TO LIST](#)

[CLICK HERE](#)

[BACK TO CONTENTS](#)

[CLICK HERE](#)

**Attendance Register of Certificate course
on ASP.Net
2018 - 2019**

BCM COLLEGE KOTTAYAM
ASP.NET ATTENDANCE REGISTER 2018-19

SL. NO	REGISTER NUMBER	NAME	1/6/18	4/6/18	5/6/18	6/6/18	11/6/18	22/6/18	29/6/18	10/6/18	19/6/18	20/6/18	23/6/18	26/6/18	27/6/18	28/6/18	29/6/18
1	170021044091	Amala Biji	Amala														
2	170021044092	Aneasha Ajesh	Aneasha														
3	170021044093	Anjitha P K	Anjitha														
4	170021044094	Anupriya A	ANUS														
5	170021044095	Arya Devi M R	ARYS														
6	170021044096	Ashlymol E S	Ashly														
7	170021044097	Athulya Shaji	Athulya														
8	170021044098	Betty Thomas	Betty														
9	170021044099	Blessymol K P	Blessymol														
10	170021044100	Gowri C	Gowri														
11	170021044101	Jomy Varghese	Jomy														
12	170021044102	Kavya M Pillai	Kavya														
13	170021044103	Krishnapriya K S	Kmk														
14	170021044104	Maneesha Philip	ms														
15	170021044105	Merin Abraham	mtt														
16	170021044106	Muthulakshmi V	muth														
17	170021044107	Najia Ibrahim	Najia														
18	170021044108	Padma R	Padma														
19	170021044109	Riya Thomas	Riya														
20	170021044110	Ruth Rachel Mammen	Rt														
21	170021044111	Sandra Babu	Sa														
22	170021044112	Selmi Manaf	Selmi														
23	170021044113	Srilakshmi V S	VS														



Head of the Department of Computer Science
B. C. M. College, Kottayam.
Dinaya S.

BCM COLLEGE KOTTAYAM
ASP.NET ATTENDANCE REGISTER 2018-19

SL. NO	REGISTER NUMBER	NAME	2/7/18	3/7/18	4/7/18	5/7/18	11/7/18	12/7/18	13/7/18	15/7/18	19/7/18	20/7/18	25/7/18	26/7/18	27/7/18	30/7/18	31/7/18
1	170021044091	Amala Biji	Amala	Amala	Amala	Amala	Amala	Amala	a	Amala							
2	170021044092	Aneesha Ajesh	Aneesha	Aneesha	Aneesha	Aneesha	Aneesha	Aneesha	a	Aneesha							
3	170021044093	Anjitha P K	Anjitha	a													
4	170021044094	Anupriya A	ANU	ANU	ANU	ANU	a	ANU									
5	170021044095	Arya Devi M R	Arya	Arya	Arya	a	Arya	a									
6	170021044096	Ashlymol E S	Ashly	a	Ashly	Ashly	Ashly	Ashly	Ashly	Ashly							
7	170021044097	Athulya Shaji	Athulya	a	Athulya												
8	170021044098	Betty Thomas	Betty	Betty	Betty	a	Betty	a									
9	170021044099	Blessymol K P	Bless	a	Bless	Bless											
10	170021044100	Gowri C	Gowri	a	Gowri	Gowri	Gowri	Gowri	Gowri								
11	170021044101	Jomy Varghese	Jomy	a	Jomy	Jomy											
12	170021044102	Kavya M Pillai	Kavya														
13	170021044103	Krishnapriya K S	Kmk	Kmk	Kmk	a	Kmk										
14	170021044104	Maneesha Philip	ms														
15	170021044105	Merin Abraham	mes	mes	a	mes											
16	170021044106	Muthulakshmi V	Muth	a	Muth												
17	170021044107	Najia Ibrahim	Najia	a	Najia												
18	170021044108	Padma R	Padma	a	Padma	Padma	Padma	Padma	Padma								
19	170021044109	Riya Thomas	Rt														
20	170021044110	Ruth Rachel Mammen	Ruth	a	Ruth	Ruth	Ruth										
21	170021044111	Sandra Babu	Sandra	a													
22	170021044112	Sehmi Manaf	Sehmi	Sehmi	a	Sehmi	a	Sehmi	Sehmi	Sehmi							
23	170021044113	Srilakshmi V S	VS	VS	VS	VS	VS	VS	a	VS							

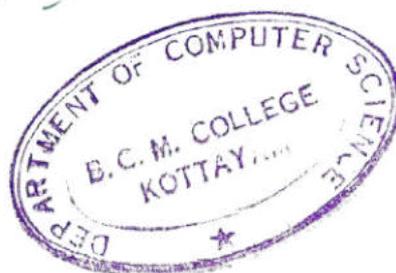


Handwritten signature in blue ink.

Josephina Simon
Principal
B.C.M. College
Kottayam

STUDENTS LIST 2018-2019 CERTIFICATE COURSE ASP.NET

SL. NO	REGISTER NUMBER	NAME
1	170021044091	Amala Biji
2	170021044092	Aneesha Ajesh
3	170021044093	Anjitha P K
4	170021044094	Anupriya A
5	170021044095	Arya Devi M R
6	170021044096	Ashlymol E S
7	170021044097	Athulya Shaji
8	170021044098	Betty Thomas
9	170021044099	Blessymol K P
10	170021044100	Gowri C
11	170021044101	Jomy Varghese
12	170021044102	Kavya M Pillai
13	170021044103	Krishnapriya K S
14	170021044104	Maneesha Philip
15	170021044105	Merin Abraham
16	170021044106	Muthulakshmi V
17	170021044107	Najia Ibrahim
18	170021044108	Padma R
19	170021044109	Riya Thomas
20	170021044110	Ruth Rachel Mammen
21	170021044111	Sandra Babu
22	170021044112	Selmi Manaf
23	170021044113	Srilakshmi V S



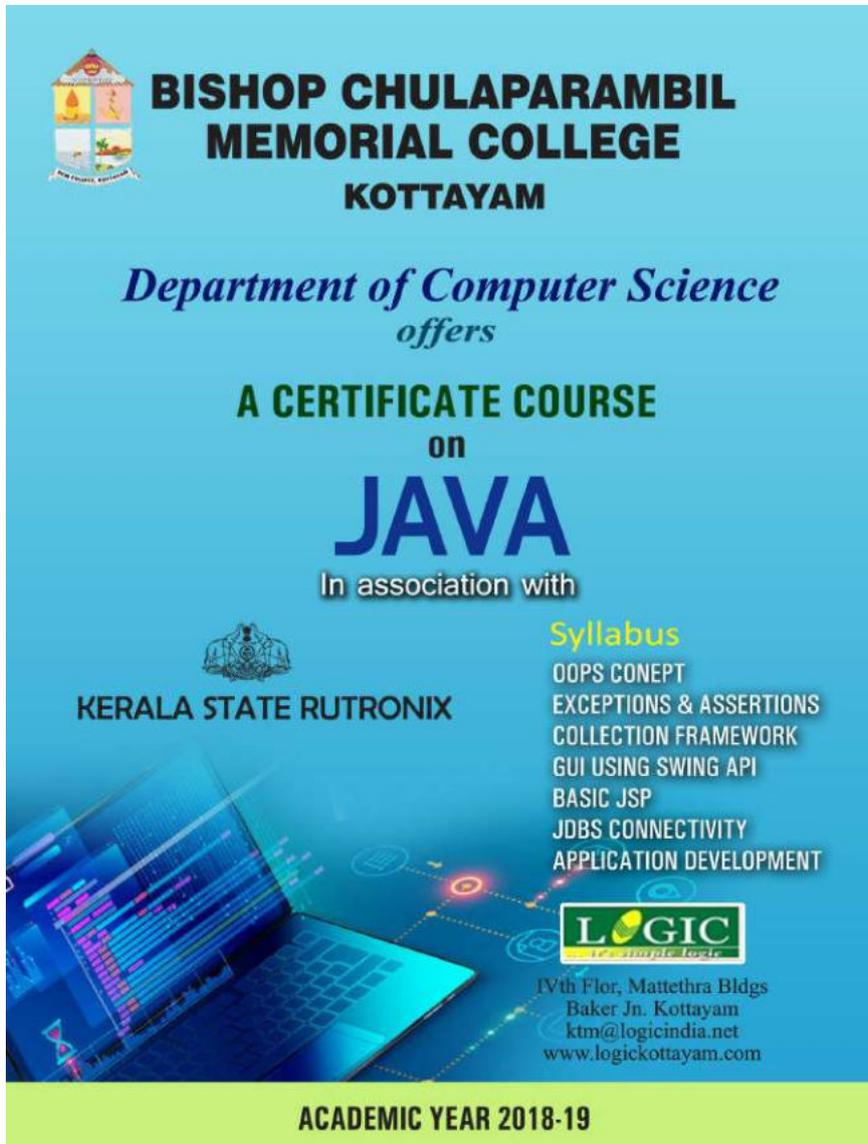
Department of Computer Science			
ASP.Net MARKLIST 2018-19			
SL. NO	REGISTER NUMBER	NAME	MARKS
1	170021044091	Amala Biji	97
2	170021044092	Aneesha Ajesh	95
3	170021044093	Anjitha P K	88
4	170021044094	Anupriya A	98
5	170021044095	Arya Devi M R	98
6	170021044096	Ashlymol E S	87
7	170021044097	Athulya Shaji	86
8	170021044098	Betty Thomas	90
9	170021044099	Blessymol K P	94
10	170021044100	Gowri C	90
11	170021044101	Jomy Varghese	93
12	170021044102	Kavya M Pillai	91
13	170021044103	Krishnapriya K S	87
14	170021044104	Maneesha Philip	84
15	170021044105	Merin Abraham	91
16	170021044106	Muthulakshmi V	94
17	170021044107	Najia Ibrahim	87
18	170021044108	Padma R	89
19	170021044109	Riya Thomas	85
20	170021044110	Ruth Rachel Mammen	93
21	170021044111	Sandra Babu	96
22	170021044112	Selmi Manaf	86
23	170021044113	Srilakshmi V S	85

Ms. DIVYA S
 HEAD OF THE DEPARTMENT
 DEPARTMENT OF COMPUTER SCIENCE
 Bishop Chulaparambil Memorial (BCM) College
 KOTTAYAM

Report of Certificate course on Java 2018-19

Certificate course on Java

Java is a general-purpose, object-oriented programming language. Java has been one of the most widespread and most efficient programming languages out there, for a very long time. The reason being that it has many benefits and perks that help programmers solve complex real-world problems at an ease. One of the most significant advantages of Java is its ability to move easily from one computer system to another. In view of this the Department of Computer Science offers a certificate course in JAVA in association with Logic Software Solutions Pvt. Ltd, Kottayam. Faculties from Logic Software Solutions Pvt. Ltd, Kottayam conducted the course . The duration of the course is 30 hours. Course certificate is given to the students after the successful completion of the course. Thirty nine students attended the course during 2018-19.



 **BISHOP CHULAPARAMBIL
MEMORIAL COLLEGE**
KOTTAYAM

*Department of Computer Science
offers*

**A CERTIFICATE COURSE
on
JAVA**

In association with


KERALA STATE RUTRONIX

Syllabus
OOPS CONEPT
EXCEPTIONS & ASSERTIONS
COLLECTION FRAMEWORK
GUI USING SWING API
BASIC JSP
JDBS CONNECTIVITY
APPLICATION DEVELOPMENT


IVth Flor, Mattethra Bldgs
Baker Jn. Kottayam
ktm@logicindia.net
www.logickottayam.com

ACADEMIC YEAR 2018-19

Syllabus

Syllabus:-Java Programming

UNIT 1

Concepts of Object oriented programming, Benefits of OOP, Features of java. Java environment,java tokens, Constant, variables, data types, operators, Control Statements-branching statements,looping statements, jump statements, labelled loops.

UNIT 2

Defining a Class, Fields declaration, Method declaration, Creating object, Accessing class members,method overloading, Constructors, constructor overloading, super keyword, static Members,Inheritance, overriding methods, dynamic method dispatch, final(variables, methods and classes),abstract methods and classes, interfaces, visibility control.

UNIT 3

Arrays- One dimensional arrays, declaration, creation, initialization of arrays, two dimensional arrays, String class. Packages: - java API packages overview (lang, util, io, awt, swing, applet), user defined packages-creating packages, using packages,Exception Handling Techniques-try-catch-throw-throws-finally -Multithreading- creation of multithreaded program-Thread class-Runnable interface, Thread life cycle.

UNIT 4

Event Handling-Delegation Event Model-Event Classes-Sources of Events-Event Listeners-Event classes- Swing- architecture, components of swing- JLabel, JButton, JCheckBox, JRadioButton JList, JComboBox, JTextField, JText Area, JPanel, JFrame, Layout Managers(Flow Layout, GridLayout, Card Layout, Border Layout, Box Layout, Null Layout).

UNIT 5

Applet Fundamentals -applet tag, applet life cycle, passing parameters to applets. Working with graphics -Line, Rectangle, Oval, Arc, colour setting. JDBC architecture- JDBC connection, JDBC statement object, JDBC drivers.

Summary Report of Certificate course on Java 2018-19

BISHOP CHULAPARAMBIL MEMORIAL COLLEGE, KOTTAYAM
DEPARTMENT OF COMPUTER SCIENCE
Summary report of JAVA

2018-2019

The Department of Computer Science conducted JAVA courses with a duration of 30 hours for each course. The main objective of this course is to make students self dependent in computer programming and computer technology, so that students can make their career in the computer technology field.

In 2018-2019 total 39 students attended all certificate courses. An external IT expert Mr. Naveen who took classes for our students. The classes started in June and finished in July. An examination was conducted to assess the progress. All the students completed the course meritoriously and certificates were awarded to them.

Syllabus

Module 1

Concepts of Object oriented programming, Benefits of OOP, Features of java. Java environment, java tokens, Constant, variables, data types, operators, Control Statements-branching statements, looping statements, jump statements, labeled loops.

Module 2

Defining a Class, Fields declaration, Method declaration, Creating object, Accessing classmembers, method overloading, Constructors, constructor overloading, super keyword, static Members, Inheritance, overriding methods, dynamic method dispatch, final(variables, methods and classes), abstract methods and classes, interfaces, visibility control.

Module 3

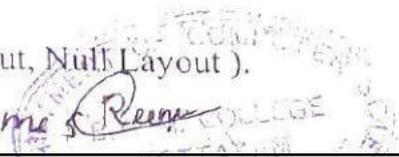
Arrays- One dimensional arrays, declaration, creation, initialization of arrays, two dimensional arrays, String class. Packages: - java API packages overview (lang, util, io, awt, swing, applet), userdefined packages-creating packages, using packages, Exception Handling Techniques-try-catch-throw-throws-finally -Multithreading- creation of multithreaded program-Thread class-Runnable interface, Thread life cycle.

Module 4

Event Handling-Delegation Event Model-Event Classes-Sources of Events-Event Listeners-Event classes- Swing- architecture, components of swing- JLabel, JButton, JCheckBox, JRadioButton JList, JComboBox, JTextField, JText Area, JPanel, JFrame, Layout Managers(Flow

Layout, GridLayout, Card Layout, Border Layout, Box Layout, Null Layout).

Name of class in charge : Reenu Mol James *Reenu*



BACK TO LIST [CLICK HERE](#)
Name of head of department: Divya *Divya*

[BACK TO CONTENTS](#) [CLICK HERE](#)

**Attendance Register of Certificate course
on Java
2018-2019**

2018-2019

BCM COLLEGE KOTTAYAM
JAVA : ATTENDANCE REGISTER 2018-19

- NAME
- 1 A Alha Afrain
- 2 Aiswarya A N
- 3 Akshara Hari
- 4 Akshaya S
- 5 Alfiya Mohammed Ali
- 6 Anjali K Shaji
- 7 Anjana Menon R
- 8 Anjumol Biju
- 9 Anu Sebastian
- 10 Arya V S
- 11 Ashly Joppan
- 12 Aswini Sabu
- 13 Athira Reji
- 14 Athiramol E G
- 15 Blessymol Sunny
- 16 Chaithra Sudheer
- 17 Devika S
- 18 Febin John
- 19 Greesha Biju
- 20 Greesha Hari
- 21 Haritha K S

NAME	1/6/18	4/6/18	5/6/18	6/6/18	7/6/18	11/6/18	12/6/18	13/6/18	14/6/18	16/6/18	19/6/18	20/6/18	21/6/18	22/6/18	26/6/18
A Alha Afrain	alha	alha	alha	alha	a	alha	alha	alha	alha	alha	a	alha	alha	alha	alha
Aiswarya A N	aiswarya	aiswarya	a	aiswarya	aiswarya	aiswarya	aiswarya	a	aiswarya						
Akshara Hari	akshara	akshara	akshara	a	akshara	akshara	a	akshara							
Akshaya S	akshaya	a	akshaya												
Alfiya Mohammed Ali	alfiya	a	alfiya												
Anjali K Shaji	anjali	a	anjali												
Anjana Menon R	anjana	a	anjana												
Anjumol Biju	anjumol	a	anjumol												
Anu Sebastian	anu	anu	a	anu	a	anu	anu	a							
Arya V S	arya	arya	arya	arya	arya	arya	a	arya							
Ashly Joppan	ashly	ashly	a	ashly	a	ashly	ashly	ashly							
Aswini Sabu	aswini	aswini	aswini	a	aswini	aswini	aswini	a	aswini						
Athira Reji	athira	a	athira	athira	athira										
Athiramol E G	athiramol														
Blessymol Sunny	blessymol	a	blessymol	blessymol	blessymol										
Chaithra Sudheer	chaithra	chaithra	chaithra	a	chaithra	chaithra	chaithra	chaithra	a	chaithra	chaithra	chaithra	chaithra	chaithra	chaithra
Devika S	devika														
Febin John	febina	febina	febina	a	febina	febina	febina	febina	a	febina	febina	febina	febina	febina	febina
Greesha Biju	greesha	a	greesha	greesha	a	greesha	greesha	greesha							
Greesha Hari	greesha	a	greesha	greesha	greesha										
Haritha K S	haritha	haritha	a	haritha	haritha	haritha	haritha	a	haritha						



Wmja

- 23ewel Maria Mathew
- 23 Kavya Ramesh
- 24 Kavya P Madhu
- 25 Leen Mariya Thomas
- 26 Neethu P Joy
- 27 Revathy M S
- 28 Risana Nasir
- 29 Salumol M R
- 30 Shikku Thomas
- 31 Shiny A Shaji
- 32 Silpa S
- 33 Sivapriya K P
- 34 Sreedevi Krishnamoorthigan
- 35 Susan Sabu
- 36 Tincy A T
- 37 Tintu Soji

	1/6/19	4/6/19	5/6/19	6/6/19	7/6/19	11/6/19	22/6/19	13/6/19	14/6/19	15/6/19	17/6/19	20/6/19	21/6/19	23/6/19	23/6/19
ewel Maria Mathew	ewel	ewel	ewel	ewel	a	ewel	ewel	ewel	ewel	ewel	a	ewel	ewel	ewel	ewel
Kavya Ramesh	Kavya	Kavya	Kavya	Kavya	Kavya	a	Kavya	Kavya	Kavya	Kavya	Kavya	Kavya	Kavya	Kavya	Kavya
Kavya P Madhu	KPM	KPM	KPM	KPM	KPM	KPM	KPM	KPM	KPM	KPM	KPM	KPM	KPM	KPM	KPM
Leen Mariya Thomas	leen	leen	leen	leen	leen	leen	leen	a	leen	leen	leen	leen	a	leen	leen
Neethu P Joy	neethu	neethu	a	neethu	neethu	a	neethu	neethu	neethu	neethu	neethu	neethu	neethu	neethu	neethu
Revathy M S	revathy	revathy	revathy	revathy	revathy	revathy	revathy	revathy	revathy	revathy	revathy	revathy	revathy	revathy	revathy
Risana Nasir	Risana	Risana	Risana	Risana	Risana	Risana	Risana	Risana	Risana	Risana	Risana	Risana	Risana	Risana	Risana
Salumol M R	Salu	Salu	Salu	Salu	Salu	Salu	Salu	Salu	Salu	Salu	Salu	Salu	Salu	Salu	Salu
Shikku Thomas	shikku	shikku	shikku	shikku	shikku	a	shikku	shikku	shikku	a	shikku	shikku	shikku	shikku	shikku
Shiny A Shaji	shiny	shiny	shiny	shiny	shiny	shiny	shiny	shiny	shiny	shiny	shiny	a	shiny	shiny	shiny
Silpa S	Silpa	Silpa	a	Silpa	Silpa	Silpa	Silpa	Silpa	Silpa	Silpa	Silpa	Silpa	Silpa	Silpa	Silpa
Sivapriya K P	skp	skp	skp	skp	a	skp	skp	skp	skp	skp	skp	skp	skp	a	skp
Sreedevi Krishnamoorthigan	Sreedevi	Sreedevi	Sreedevi	Sreedevi	Sreedevi	a	Sreedevi	Sreedevi	Sreedevi	Sreedevi	Sreedevi	a	Sreedevi	Sreedevi	Sreedevi
Susan Sabu	Susan	Susan	Susan	Susan	Susan	Susan	Susan	Susan	Susan	Susan	a	Susan	Susan	Susan	Susan
Tincy A T	Tincy	Tincy	Tincy	Tincy	Tincy	Tincy	Tincy	Tincy	Tincy	Tincy	Tincy	a	Tincy	Tincy	Tincy
Tintu Soji	Tintu	Tintu	Tintu	Tintu	Tintu	Tintu	Tintu	Tintu	Tintu	Tintu	Tintu	Tintu	Tintu	Tintu	Tintu

Head of the Dept. of Computer Science
B. C. M. College, Kottayam.

Divya S.



Josephina Simon
Principal
Bishop Chulaparambil Memorial College
Kottayam

2018-2019

BCM COLLEGE KOTTAYAM
JAVA : ATTENDANCE REGISTER 2018-19

S.NO

NAME

- 1 A Alha Afrain
- 2 Aiswarya A N
- 3 Akshara Hari
- 4 Akshaya S
- 5 Alfiya Mohammed Ali
- 6 Anjali K Shaji
- 7 Anjana Menon R
- 8 Anjumol Biju
- 9 Anu Sebastian
- 10 Arya V S
- 11 Ashly Joppan
- 12 Aswini Sabu
- 13 Athira Reji
- 14 Athiramol E G
- 15 Blessymol Sunny
- 16 Chaithra Sudheer
- 17 Devika S
- 18 Febin John
- 19 Greshma Biju
- 20 Greshma Hari
- 21 Haritha K S

05/11/18	06/11/18	07/11/18	08/11/18	09/11/18	10/11/18	11/11/18	12/11/18	13/11/18	14/11/18	15/11/18	16/11/18	17/11/18	18/11/18	19/11/18	20/11/18	21/11/18	22/11/18	23/11/18	24/11/18	25/11/18	26/11/18	27/11/18	28/11/18	29/11/18	30/11/18		
Alha	Alha	a	Alha	Alha	Alha	Alha	Alha	a	Alha																		
Aiswarya	Aiswarya	a	Aiswarya	Aiswarya	Aiswarya	Aiswarya	Aiswarya	a	Aiswarya																		
Akshara	Akshara	a	Akshara	Akshara	Akshara	Akshara	Akshara	a	Akshara																		
Akshaya	Akshaya	a	Akshaya	Akshaya	Akshaya	Akshaya	Akshaya	a	Akshaya																		
Alfiya	Alfiya	a	Alfiya	Alfiya	Alfiya	Alfiya	Alfiya	a	Alfiya																		
Anjali	Anjali	a	Anjali	Anjali	Anjali	Anjali	Anjali	a	Anjali																		
Anjana	Anjana	a	Anjana	Anjana	Anjana	Anjana	Anjana	a	Anjana																		
Anjumol	Anjumol	a	Anjumol	Anjumol	Anjumol	Anjumol	Anjumol	a	Anjumol																		
Anu	Anu	a	Anu	Anu	Anu	Anu	Anu	a	Anu																		
Arya	Arya	a	Arya	Arya	Arya	Arya	Arya	a	Arya																		
Ashly	Ashly	a	Ashly	Ashly	Ashly	Ashly	Ashly	a	Ashly																		
Aswini	Aswini	a	Aswini	Aswini	Aswini	Aswini	Aswini	a	Aswini																		
Athira	Athira	a	Athira	Athira	Athira	Athira	Athira	a	Athira																		
Athiramol	Athiramol	a	Athiramol	Athiramol	Athiramol	Athiramol	Athiramol	a	Athiramol																		
Blessymol	Blessymol	a	Blessymol	Blessymol	Blessymol	Blessymol	Blessymol	a	Blessymol																		
Chaithra	Chaithra	a	Chaithra	Chaithra	Chaithra	Chaithra	Chaithra	a	Chaithra																		
Devika	Devika	a	Devika	Devika	Devika	Devika	Devika	a	Devika																		
Febin	Febin	a	Febin	Febin	Febin	Febin	Febin	a	Febin																		
Greshma	Greshma	a	Greshma	Greshma	Greshma	Greshma	Greshma	a	Greshma																		
Haritha	Haritha	a	Haritha	Haritha	Haritha	Haritha	Haritha	a	Haritha																		

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- 21 Jewel Maria Mathew
- 22 Kavya Ramesh
- 23 Kavya P Madhu
- 24 Leen Mariya Thomas
- 25 Neethu P Joy
- 26 Revathy M S
- 27 Risana Nasir
- 28 Salumol M R
- 29 Shikku Thomas
- 30 Shiny A Shaji
- 31 Silpa S
- 32 Sivapriya K P
- 33 Sreedevi Krishnamoorthi
- 34 Susan Sabu
- 35 Tincy A T
- 36 Tintu Soji

NAME	04/1/18	05/1/18	12/1/18	13/1/18	17/1/18	18/1/18	19/1/18	20/1/18	23/1/18	24/1/18	25/1/18	26/1/18	27/1/18	30/1/18	31/1/18
Jewel Maria Mathew	Jewel														
Kavya Ramesh	Kavya														
Kavya P Madhu	KPM														
Leen Mariya Thomas	Leen														
Neethu P Joy	Neethu														
Revathy M S	Revathy														
Risana Nasir	Risana														
Salumol M R	Salumol														
Shikku Thomas	Shikku														
Shiny A Shaji	Shiny														
Silpa S	Silpa														
Sivapriya K P	Sivapriya														
Sreedevi Krishnamoorthi	Sreedevi														
Susan Sabu	Susan														
Tincy A T	Tincy														
Tintu Soji	Tintu														



W. J. S.
 Head of the Dept of Computer Science
 B. G. M. College, Kottayam.

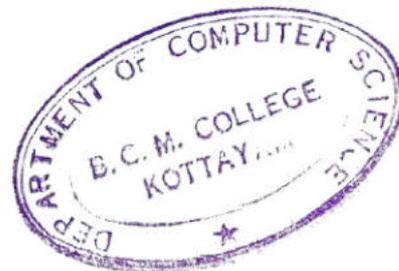
Josephina Simon
 Principal
 Bishop Chulaparambil Memorial College
 Kottayam

STUDENTS LIST 2018-2019 CERTIFICATE COURSE JAVA

SL. NO	REGISTER NUMBER	NAME
1	160021051491	A Alha Afrain
2	160021051492	Aiswarya A N
3	160021051493	Akshara Hari
4	160021051494	Akshaya S
5	160021051495	Alfiya Mohammed Ali
6	160021051496	Anjali K Shaji
7	160021051497	Anjana Menon R
8	160021051498	Anjumol Biju
9	160021051499	Anu Sebastian
10	160021051500	Arya V S
11	160021051501	Ashly Joppan
12	160021051504	Aswini Sabu
13	160021051505	Athira Reji
14	160021051506	Athiramol E G
15	160021051507	Blessymol Sunny(Sr.Sithara)
16	160021051508	Chaithra Sudheer
17	160021051509	Devika S
18	160021051491	Febin John
19	160021051511	Greeshma Biju
20	160021051512	Greeshma Hari
21	160021051513	Haritha K S
22	160021051514	Juwel Maria Mathew
23	160021051515	Kavya Ramesh
24	160021051516	Kavya P Madhu
25	160021051517	Leen Mariya Thomas
26	160021051518	Neethu P Joy

27	160021051519	Revathy M S
28	160021051520	Risana Nasir
29	160021051521	Salumol M R
30	160021051522	Shikku Thomas(Sr.Sreya)
31	160021051523	Shiny A Shaji
32	160021051524	Silpa S
33	160021051525	Sivapriya K P
34	160021051526	Sreedevi Krishnamoorthi
35	160021051527	Susan Sabu
36	160021051528	Tincy A T
37	160021051529	Tintu Soji

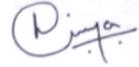
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Department of Computer Science**JAVA MARKLIST 2018-19**

Sl.No.	Reg.No.	Name of candidate	Mark
1	160021051491	A Alha Afrain	88
2	160021051492	Aiswarya A N	84
3	160021051493	Akshara Hari	75
4	160021051494	Akshaya S	79
5	160021051495	Alfiya Mohammed Ali	82
6	160021051496	Anjali K Shaji	83
7	160021051497	Anjana Menon R	97
8	160021051498	Anjumol Biju	78
9	160021051499	Anu Sebastian	89
10	160021051500	Arya V S	86
11	160021051501	Ashly Joppan	95
12	160021051503	Aswini Sabu	78
13	160021051504	Athira Reji	88
14	160021051505	Athiramol E G	86
15	160021051506	Blessymol Sunny(Sr.Sithara)	95
16	160021051507	Chaithra Sudheer	100
17	160021051508	Devika S	85
18	160021051509	Febin John	94
19	160021051511	Greeshma Biju	94
20	160021051512	Greeshma Hari	88
21	160021051513	Haritha K S	87
22	160021051514	Juwel Maria Mathew	100
23	160021051515	Kavya Ramesh	91
24	160021051516	Kavya P Madhu	95
25	160021051517	Leen Mariya Thomas	92
26	160021051518	Neethu P Joy	95
27	160021051519	Revathy M S	96
28	160021051520	Risana Nasir	84
29	160021051521	Salumol M R	78
30	160021051522	Shikku Thomas(Sr.Sreya)	95
31	160021051523	Shiny A Shaji	91
32	160021051524	Silpa S	98

33	160021051525	Sivapriya K P	96
34	160021051526	Sreedevi Krishnamoorthi	88
35	160021051527	Susan Sabu	95
36	160021051528	Tincy A T	89
37	160021051529	Tintu Soji	74



Ms. DIVYA S
HEAD OF THE DEPARTMENT
DEPARTMENT OF COMPUTER SCIENCE
Bishop Chulaparambil Memorial (BCM) College
KOTTAYAM

Report of Certificate course on PHP on 2018-19

Certificate course on PHP

PHP is a scripting language designed for developing dynamic web pages. One of the major benefits of PHP is that it is platform independent, meaning it can be used on Mac OS, Windows, Linux and supports most web browsers. It also supports all the major web servers, making it easy to deploy on different systems and platforms at minimal additional cost. The open-source tools and high running speed make PHP one of the most preferred languages for creating interactive websites and web applications. As the market for PHP increases, businesses are looking for new PHP web development trends to develop a perfect web app. In view of this the Department of Computer Science offers a Certificate programme on PHP for the students to give an awareness about web designing using PHP. It is a thirty hour duration course and this course is offered in association with Logic Software solutions private limited, Kottayam. Twenty three students attended the course during the academic year 2018-19.

**BISHOP CHULAPARAMBIL
MEMORIAL COLLEGE
KOTTAYAM**

Department of Computer Science
offers
**A CERTIFICATE COURSE
on
PHP**
In association with

KERALA STATE RUTRONIX Syllabus
INTRODUCTION TO PHP
HANDLING HTML FORM WITH PHP
INTRODUCTION TO OOPS
DATABASE CONNECTIVITY
WEB DESIGNING
HTML, CSS, JSCRIPT, AJAX
PROJECT

LOGIC
www.logicindia.net
IVth Flor, Mattethra Bldgs
Baker Jn, Kottayam
ktm@logicindia.net
www.logickottayam.com

ACADEMIC YEAR 2018-19

Syllabus

Syllabus

Unit-1

Introduction to web, WWW architecture, Fundamentals of HTML, text formatting tags, marquee, inserting images, links, lists, creating tables, frames, working with form elements.

Unit -2

CSS introduction, <link> and <style> elements, CSS properties, Controlling Fonts, Text formatting, Text- pseudo classes, Selectors, Links, Backgrounds, lists

Introduction to Java Script, Java Script variables, operators, decision control statements, looping, functions, arrays, events, popup boxes-alert, prompt, conform box, built-in objects, writing JavaScript, form validation

Unit- 3

Introduction to PHP, server side scripting, role of web server software, php comments, variables, echo and print, PHP operators, data types, branching statements, loops, arrays

Unit -4

PHP functions, PHP form, Passing information between pages, \$_GET, \$_POST, \$_REQUEST. String functions, include and require, session and cookie management, error handling in PHP, Object Oriented

Programming using PHP

Unit -5

Introduction to MySQL, data types, SQL commands-CREATE, UPDATE, INSERT, DELETE, SELECT, PHP functions for MySQL connectivity and operation- mysql_connect, mysql_select_db, mysql_query, mysql_fetch_row, mysql_fetch_array, mysql_result, mysql_list_fields, mysql_num_fields, insertion, updation and deletion of data using PHP, displaying data from MySQL in webpage.

Summary Report of Certificate course on PHP 2018-19

BISHOP CHULAPARAMBIL MEMORIAL COLLEGE, KOTTAYAM
DEPARTMENT OF COMPUTER SCIENCE

Summary report of PHP

2018-2019

The Department of Computer Science conducted PHP courses with a duration of 30 hours for each course. After the course completion, an exam was conducted and students were passed with high marks and issued a certificate for course completion. The main objective of this course is to make students self dependent in computer programming and computer technology, so that students can make their career in the computer technology field.

In 2018-2019 total 23 students attended all certificate courses. An external IT expert Mr. Naveen who took classes for our students. The classes started in January and finished on february. An examination was conducted to assess the progress. All the students completed the course meritoriously and certificates were awarded to them.

Course:-Web Programming Using PHP

Unit-1

Introduction to web, WWW architecture, Fundamentals of HTML, text formatting tags,marquee,inserting images, links, lists, creating tables, frames, working with form elements.

Unit -2

CSS introduction, <link> and <style> elements, CSS properties, Controlling Fonts, Textformatting,Text- pseudo classes, Selectors, Links, Backgrounds, listsIntroduction to Java Script, Java Script variables, operators, decision control statements,looping,functions, arrays, events, popup boxes-alert, prompt, conform box, built-in objects,writing JavaScript,form validation

Unit- 3

Introduction to PHP, server side scripting, role of web server software, php comments, variables, echo and print, PHP operators, data types, branching statements, loops, arrays

Unit -4

PHP functions, PHP form, Passing information between pages, \$_GET, \$_POST, \$_REQUEST,String functions, include and require, session and cookie management, error handling in PHP,Object OrientedProgramming using PHP

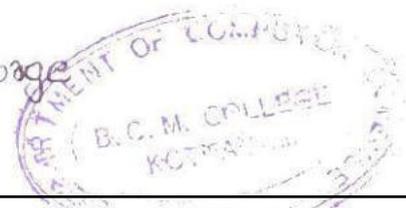
Unit -5

Introduction to MySQL, datatypes, SQL commands-CREATE, UPDATE, INSERT, DELETE,SELECT,PHP functions for MySQL connectivity and operation-mysql_connect,mysql_select_db, mysql_query,mysql_fetch_row, mysql_fetch_array, mysql_result,mysql_list_fields, mysql_num_fields, insertion,updatation and deletion of data using PHP,displaying data from MySQL in webpage.

Name of class in charge: Annamol George

Annamol

Name of head of department



[BACK TO LIST](#) [CLICK HERE](#)

[BACK TO CONTENTS](#) [CLICK HERE](#)

Attendance Register of Certificate course on PHP 2018-2019

**BCM COLLEGE KOTTAYAM
PHP ATTENDANCE REGISTER 2018-19**

SL. NO	REGISTER NUMBER	NAME	11/10	12/10	13/10	14/10	15/10	16/10	17/10	18/10	19/10	20/10	21/10	22/10	23/10	24/10	25/10	26/10	27/10	28/10	29/10	30/10
1	170021044091	Amala Biji	Amala	Amala	Amala	Amala	Amala	Amala	Amala	Amala	Amala	Amala	Amala	Amala	Amala	Amala	Amala	Amala	Amala	Amala	Amala	Amala
2	170021044092	Aneesha Ajesh	Aneesha	Aneesha	Aneesha	Aneesha	Aneesha	Aneesha	Aneesha	Aneesha	Aneesha	Aneesha	Aneesha	Aneesha	Aneesha	Aneesha	Aneesha	Aneesha	Aneesha	Aneesha	Aneesha	Aneesha
3	170021044093	Anjitha P K	Anjitha	Anjitha	Anjitha	Anjitha	Anjitha	a	Anjitha													
4	170021044094	Anupriya A	ANU	ANU	ANU	a	ANU	ANU	ANU	ANU	ANU	ANU	ANU	ANU	ANU	ANU	ANU	ANU	ANU	ANU	ANU	ANU
5	170021044095	Arya Devi M R	Arya	Arya	Arya	Arya	Arya	Arya	Arya	Arya	Arya	Arya	Arya	Arya	Arya	Arya	Arya	Arya	Arya	Arya	Arya	Arya
6	170021044096	Ashlymol E S	As	As	As	As	As	As	As	As	As	As	As	As	As	As	As	As	As	As	As	As
7	170021044097	Athulya Shaji	Athulya	Athulya	Athulya	Athulya	Athulya	a	Athulya													
8	170021044098	Betty Thomas	Betty	Betty	Betty	Betty	Betty	Betty	Betty	Betty	Betty	Betty	Betty	Betty	Betty	Betty	Betty	Betty	Betty	Betty	Betty	Betty
9	170021044099	Blessymol K P	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
10	170021044100	Gowri C	Gowri	Gowri	Gowri	Gowri	Gowri	Gowri	Gowri	Gowri	Gowri	Gowri	Gowri	Gowri	Gowri	Gowri	Gowri	Gowri	Gowri	Gowri	Gowri	Gowri
11	170021044101	Jomy Varghese	Jomy	Jomy	Jomy	Jomy	a	Jomy	Jomy	Jomy	Jomy	Jomy	Jomy	Jomy	Jomy	Jomy	Jomy	Jomy	Jomy	Jomy	Jomy	Jomy
12	170021044102	Kavya M Pillai	Kavya	Kavya	Kavya	Kavya	Kavya	Kavya	Kavya	Kavya	Kavya	Kavya	Kavya	Kavya	Kavya	Kavya	Kavya	Kavya	Kavya	Kavya	Kavya	Kavya
13	170021044103	Krishnapriya K S	Krishna	Krishna	Krishna	Krishna	Krishna	Krishna	Krishna	Krishna	Krishna	Krishna	Krishna	Krishna	Krishna	Krishna	Krishna	Krishna	Krishna	Krishna	Krishna	Krishna
14	170021044104	Maneesha Philip	Maneesha	Maneesha	Maneesha	Maneesha	Maneesha	a	Maneesha													
15	170021044105	Merin Abraham	Merin	Merin	Merin	Merin	Merin	Merin	Merin	Merin	Merin	Merin	Merin	Merin	Merin	Merin	Merin	Merin	Merin	Merin	Merin	Merin
16	170021044106	Muthulakshmi V	Muthu	Muthu	Muthu	Muthu	Muthu	Muthu	Muthu	Muthu	Muthu	Muthu	Muthu	Muthu	Muthu	Muthu	Muthu	Muthu	Muthu	Muthu	Muthu	Muthu
17	170021044107	Najia Ibrahim	Najia	Najia	Najia	Najia	Najia	Najia	Najia	Najia	Najia	Najia	Najia	Najia	Najia	Najia	Najia	Najia	Najia	Najia	Najia	Najia
18	170021044108	Padma R	Padma	Padma	Padma	Padma	Padma	Padma	Padma	Padma	Padma	Padma	Padma	Padma	Padma	Padma	Padma	Padma	Padma	Padma	Padma	Padma
19	170021044109	Riya Thomas	Riya	a	Riya	Riya	Riya	Riya	Riya	Riya	Riya	Riya	Riya	Riya	Riya	Riya	Riya	Riya	Riya	Riya	Riya	Riya
20	170021044110	Ruth Rachel Mammen	Ruth	Ruth	Ruth	Ruth	Ruth	Ruth	Ruth	Ruth	Ruth	Ruth	Ruth	Ruth	Ruth	Ruth	Ruth	Ruth	Ruth	Ruth	Ruth	Ruth
21	170021044111	Sandra Babu	Sandra	Sandra	Sandra	Sandra	Sandra	Sandra	Sandra	Sandra	Sandra	Sandra	a	Sandra								
22	170021044112	Selmi Manaf	Selmi	Selmi	Selmi	Selmi	Selmi	Selmi	Selmi	Selmi	Selmi	Selmi	Selmi	Selmi	Selmi	Selmi	Selmi	Selmi	Selmi	Selmi	Selmi	Selmi
23	170021044113	Srilakshmi V S	VS	VS	VS	VS	VS	VS	VS	VS	VS	VS	VS	VS	VS	VS	VS	VS	VS	VS	VS	VS



Dinjer S.

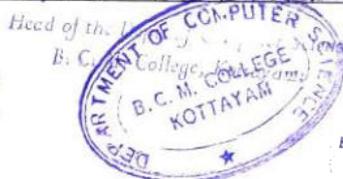
Josephina Simon
Principal
Bisnop Chulaparambil Memorial College
Kottayam

**BCM COLLEGE KOTTAYAM
PHP ATTENDANCE REGISTER 2018-19**

SL. NO	REGISTER NUMBER	NAME	1/2/19	6/2/19	11/2/19	16/2/19	21/2/19	26/2/19	3/3/19	8/3/19	13/3/19	18/3/19	23/3/19	28/3/19	3/4/19	8/4/19	13/4/19	18/4/19
1	170021044091	Amala Biji	Amala															
2	170021044092	Aneesha Ajesh	Aneesha	Aneesha	Aneesha	Aneesha	A	Aneesha										
3	170021044093	Anjitha P K	Anath															
4	170021044094	Anupriya A	ANU															
5	170021044095	Arya Devi M R	Arya															
6	170021044096	Ashlymol E S	A.S															
7	170021044097	Athulya Shaji	Athul															
8	170021044098	Betty Thomas	Betty															
9	170021044099	Blessymol K P	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
10	170021044100	Gowri C	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
11	170021044101	Jomy Varghese	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J
12	170021044102	Kavya M Pillai	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K
13	170021044103	Krishnapriya K S	k	k	k	k	k	k	k	k	k	k	k	k	k	k	k	k
14	170021044104	Maneesha Philip	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M
15	170021044105	Merin Abraham	m	m	m	m	a	m	m	m	m	m	m	m	m	m	m	m
16	170021044106	Muthulakshmi V	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m	m
17	170021044107	Najia Ibrahim	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
18	170021044108	Padma R	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
19	170021044109	Riya Thomas	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R
20	170021044110	Ruth Rachel Mammen	Ruth															
21	170021044111	Sandra Babu	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
22	170021044112	Selmi Manaf	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
23	170021044113	Srilakshmi V S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S



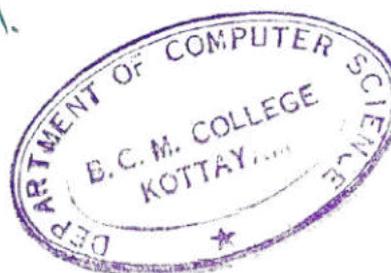
Name of HOD: Dnyas *Dnyas*



Josephina Simon
Principal
Bishop Chulaparambil Memorial College
Kottayam

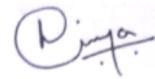
STUDENTS LIST 2018-2019 CERTIFICATE COURSE PHP

SL. NO	REGISTER NUMBER	NAME
1	170021044091	Amala Biji
2	170021044092	Aneesha Ajesh
3	170021044093	Anjitha P K
4	170021044094	Anupriya A
5	170021044095	Arya Devi M R
6	170021044096	Ashlymol E S
7	170021044097	Athulya Shaji
8	170021044098	Betty Thomas
9	170021044099	Blessymol K P
10	170021044100	Gowri C
11	170021044101	Jomy Varghese
12	170021044102	Kavya M Pillai
13	170021044103	Krishnapriya K S
14	170021044104	Maneesha Philip
15	170021044105	Merin Abraham
16	170021044106	Muthulakshmi V
17	170021044107	Najia Ibrahim
18	170021044108	Padma R
19	170021044109	Riya Thomas
20	170021044110	Ruth Rachel Mammen
21	170021044111	Sandra Babu
22	170021044112	Selmi Manaf
23	170021044113	Srilakshmi V S



**Department of Computer Science
PHP - MARKLIST 2018-19**

Sl.No.	Reg. No.	Name of candidate	Mark
1	180021029412	Amala Biji	97
2	180021029413	Aneesha Ajesh	90
3	180021029414	Anjitha P K	72
4	180021029415	Anupriya A	97
5	180021029416	Arya Devi M R	90
6	180021029417	Ashlymol E S	90
7	180021029418	Athulya Shaji	75
8	180021029419	Betty Thomas	80
9	180021029420	Blessymol K P	95
10	180021029421	Gowri C	85
11	180021029422	Jomy Varghese	78
12	180021029423	Kavya M Pillai	82
13	180021029424	Krishnapriya K S	79
14	180021029425	Maneesha Philip	72
15	180021029426	Merin Abraham	81
16	180021029428	Muthulakshmi V	90
17	180021029429	Najia Ibrahim	75
18	180021029430	Padma R	88
19	180021029431	Riya Thomas	82
20	180021029432	Ruth Rachel Mammen	92
21	180021029433	Sandra Babu	98
22	180021029434	Selmi Manaf	73
23	180021029435	Srilakshmi V S	80



Ms. DIVYA S
HEAD OF THE DEPARTMENT
DEPARTMENT OF COMPUTER SCIENCE
Bishop Chulaperambil Memorial (BCM) College
KOTTAYAM

Certificate course on Ubuntu

The open source Ubuntu desktop operating system powers millions of PCs and laptops around the world. Ubuntu comes with everything you need to run your organisation, school, home or enterprise. There are many reasons to use Ubuntu Linux that make it a worthy Linux distro. Apart from being free and open source, it's highly customizable and has a Software Centre full of apps. The Department of Computer science offers the certificate course on Ubuntu. This course is of thirty hour duration. Thirty Nine Students participated in this course during the year 2018-19.

**BISHOP CHULAPARAMBIL
MEMORIAL COLLEGE**
KOTTAYAM

*Department of Computer Science
offers*

**A CERTIFICATE COURSE
on
UBUNTU**

In association with

KERALA STATE RUTRONIX

Syllabus
UBUNTU DESKTOP
USING THE INTERNET
OPEN OFFICE.ORG SUITE
GRAPHICS APPLICATIONS
PLAYING MUSIC AND VIDEOS

LOGIC
the simple logic

IVth Flor, Mattethra Bldgs
Baker Jn. Kottayam
ktm@logicindia.net
www.logickottayam.com

ACADEMIC YEAR 2018-19

SYLLABUS

Syllabus

Introducing Ubuntu

About Open Source

Free Software Movement, Open Source and Linux

About Ubuntu

Software Repositories and Categories

Key Differences between Ubuntu and Microsoft Windows

Exploring the Ubuntu Desktop

Ubuntu Desktop Components

Changing the Default Language

Creating a User Account and Fast User Switching

Adding/Removing Applications

Desktop Effects - Compiz Fusion

Using the Internet

Connecting to and Using the Internet

Browsing the Web

Accessing RSS Feeds

Sending and Receiving E-mail Messages

Instant Messaging

Making Phone Calls using Softphones

Using OpenOffice.org Applications

Introducing the OpenOffice.org Suite

Using OpenOffice.org Writer

Using OpenOffice.org Calc

Using OpenOffice.org Impress

Using OpenOffice.org Draw

Using OpenOffice.org Math

Additional Applications

Making the Most of Images and Photos

Introducing Graphics Applications

The GIMP

Managing Photos with F-Spot

Drawing with Inkscape

Using a Scanner

Playing Music and Videos

Legal Restrictions

Playing Music Files

Playing and Extracting Audio CDs

Burning Audio CDs

Playing Proprietary Multimedia Formats

Using an iPod

Creating and Editing Audio Files

Using DVDs

Playing Online Media

Editing videos

Summary Report of Certificate course on Ubuntu 2018-19

BISHOP CHULAPARAMBIL MEMORIAL COLLEGE, KOTTAYAM
DEPARTMENT OF COMPUTER SCIENCE
Summary report of UBUNTU

2018-2019

The Department of Computer Science conducted UBUNTU courses with a duration of 30 hours for each course. After the course completion, an exam was conducted and students were passed with high marks and issued a certificate for course completion. The main objective of this course is to make students self dependent in computer programming and computer technology, so that students can make their career in the computer technology field.

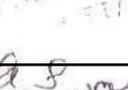
In 2018-2019 total 39 students attended all certificate courses. An external IT expert Mr. Naveen who took classes for our students. The classes started in January and finished in February. An examination was conducted to assess the progress. All the students completed the course meritoriously and certificates were awarded to them.

This course introduces the student to the Linux Operating system with particular emphasis on command line tools, utilities and shell scripting. The student will learn and apply the various commands and utilities related to file system management, process management, program development and data processing. In addition the student will learn about shell concepts and become proficient in the use of shell features such as command line editing and learn and apply Unix concepts such as pipes and filters.

On completion of this course the student should be able to:

- Identify and use UNIX/Linux utilities to create and manage simple file processing operations, organise directory structures with appropriate security, and develop shell scripts to perform more complex tasks.
- Effectively use the UNIX/Linux system to accomplish typical personal, office, technical, and software development tasks.
- Monitor system performance and network activities.
- Effectively use software development tools including libraries, preprocessors, compilers, linkers, and make files.
- Comprehend technical documentation, prepare simple readable user documentation and adhere to style guidelines.
- Collaborate in teams on system tasks.

Name of class in charge : Reenu Mal James 

Name of head of department : Divya S 

BACK TO LIST

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BACK TO CONTENTS

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Attendance Register of Certificate course on Ubuntu 2018-2019

BCM COLLEGE KOTTAYAM
CERTIFICATION IN UBUNTU - ATTENDANCE REGISTER 2018-19

SL. NO	REGISTER NUMBER	NAME	11/1/19	12/1/19	13/1/19	14/1/19	15/1/19	16/1/19	17/1/19	18/1/19	19/1/19	20/1/19	21/1/19	22/1/19	23/1/19	24/1/19	25/1/19
1	160021051491	A Alha Afrain	Alha														
2	160021051492	Aiswarya A N	Aisw														
3	160021051493	Akshara Hari	Aksh														
4	160021051494	Akshaya S	Aksh														
5	160021051495	Alfiya Mohammed Ali	Alfi														
6	160021051496	Anjali K Shaji	Anja														
7	160021051497	Anjana Menon R	Anja														
8	160021051498	Anjumol Biju	Anju														
9	160021051499	Anu Sebastian	Anu														
10	160021051500	Arya V S	Arya														
11	160021051501	Ashly Joppan	Ashly														
12	160021051503	Aswini Sabu	Aswi														
13	160021051504	Athira Reji	Athi														
14	160021051505	Athiramol E G	Athi														
15	160021051506	Blessymol Sunny	Bless														
16	160021051507	Chaithra Sudheer	Chait														
17	160021051508	Devika S	Devika														
18	160021051509	Febin John	Febin														
19	160021051511	Greeshma Biju	Greesh														
20	160021051512	Greeshma Hari	Greesh														
21	160021051513	Haritha K S	Harith														
22	160021051514	Juwel Maria Mathew	Juwel														
23	160021051515	Kavya Ramesh	Kavya														
24	160021051516	Kavya P Madhu	Kavya														
25	160021051517	Leen Mariya Thomas	Leen														

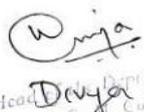


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BCM COLLEGE KOTTAYAM
CERTIFICATION IN UBUNTU - ATTENDANCE REGISTER 2018-19

SL. NO	REGISTER NUMBER	NAME	11/1/19	21/1/19	31/1/19	4/1/19	5/1/19	9/1/19	10/1/19	11/1/19	15/1/19	16/1/19	17/1/19	18/1/19	19/1/19	20/1/19	21/1/19	22/1/19
26	160021051518	Neethu P Joy	Present															
27	160021051519	Revathy M S	Present															
28	160021051520	Risana Nasir	Present															
29	160021051521	Salumol M R	Present															
30	160021051522	Shikku Thomas	Present															
31	160021051523	Shiny A Shaji	Present															
32	160021051524	Silpa S	Present															
33	160021051525	Sivapriya K P	Present															
34	160021051526	Sreedevi Krishnamoorthi	Present															
35	160021051527	Susan Sabu	Present															
36	160021051528	Tincy A T	Present															
37	160021051529	Tintu Soji	Present															




 Head of Department, Computer Science
 B. C. College, Kottayam.

Josephina Simon

Principal
 Bishop Chulaparambil Memorial College
 Kottayam



BCM COLLEGE KOTTAYAM
CERTIFICATION IN UBUNTU - ATTENDANCE REGISTER 2018-19

SL. NO	REGISTER NUMBER	NAME	1/2/19	5/2/19	6/2/19	7/2/19	8/2/19	13/2/19	14/2/19	15/2/19	21/2/19	22/2/19	23/2/19	24/2/19	25/2/19	26/2/19	27/2/19
1	160021051491	A Alha Afrain	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu
2	160021051492	Aiswarya A N	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu
3	160021051493	Akshara Hari	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu
4	160021051494	Akshaya S	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu
5	160021051495	Alfiya Mohammed Ali	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu
6	160021051496	Anjali K Shaji	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu
7	160021051497	Anjana Menon R	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu
8	160021051498	Anjumol Biju	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu
9	160021051499	Anu Sebastian	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu
10	160021051500	Arya V S	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu
11	160021051501	Ashly Joppan	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu
12	160021051503	Aswini Sabu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu
13	160021051504	Athira Reji	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu
14	160021051505	Athiramol E G	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu
15	160021051506	Blessymol Sunny	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu
16	160021051507	Chaitra Sudheer	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu
17	160021051508	Devika S	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu
18	160021051509	Febin John	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu
19	160021051511	Greeshma Biju	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu
20	160021051512	Greeshma Hari	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu
21	160021051513	Haritha K S	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu
22	160021051514	Juwel Maria Mathew	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu
23	160021051515	Kavya Ramesh	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu
24	160021051516	Kavya P Madhu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu
25	160021051517	Leen Mariya Thomas	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu	Ahu

(Signature)

Josephina Simon
Principal
Bishop Chulaparambil Memorial College
Kottayam

S.N NAME

- 26 Neethu P Joy
- 27 Revathy M S
- 28 Risana Nasir
- 29 Salumol M R
- 30 Shikku Thomas(Sr.Sreya)
- 31 Shiny A Shaji
- 32 Silpa S
- 33 Sivapriya K P
- 34 Sreedevi Krishnamoorthi
- 35 Susan Sabu
- 36 Tincy A T
- 37 Tintu Soji

1/2/19 5/2/19 6/2/19 7/2/19 8/2/19 13/2/19 14/2/19 15/2/19 21/2/19 22/2/19 23/2/19 25/2/19 26/2/19 27/2/19 28/2/19

Neethu Neethu

Revathy Revathy

Risana Risana

Salumol Salumol

Shikku Shikku

Shiny Shiny

Silpa Silpa

Sivapriya Sivapriya

Sreedevi Sreedevi

Susan Susan

Tincy Tincy

Tintu Tintu

Divya

Head of the Department of Science
B. C. M. College Kottayam.



Josephina Simon
Principal
B.C.M. College
Kottayam

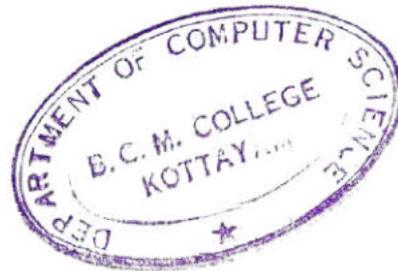


STUDENTS LIST 2018-2019 CERTIFICATE COURSE UBUNTU

SL. NO	REGISTER NUMBER	NAME
1	160021051491	A Alha Afrain
2	160021051492	Aiswarya A N
3	160021051493	Akshara Hari
4	160021051494	Akshaya S
5	160021051495	Alfiya Mohammed Ali
6	160021051496	Anjali K Shaji
7	160021051497	Anjana Menon R
8	160021051498	Anjumol Biju
9	160021051499	Anu Sebastian
10	160021051500	Arya V S
11	160021051501	Ashly Joppan
12	160021051504	Aswini Sabu
13	160021051505	Athira Reji
14	160021051506	Athiramol E G
15	160021051507	Blessymol Sunny(Sr.Sithara)
16	160021051508	Chaithra Sudheer
17	160021051509	Devika S
18	160021051491	Febin John
19	160021051511	Greeshma Biju
20	160021051512	Greeshma Hari
21	160021051513	Haritha K S
22	160021051514	Juwel Maria Mathew
23	160021051515	Kavya Ramesh
24	160021051516	Kavya P Madhu
25	160021051517	Leen Mariya Thomas
26	160021051518	Neethu P Joy
27	160021051519	Revathy M S
28	160021051520	Risana Nasir

29	160021051521	Salumol M R
30	160021051522	Shikku Thomas(Sr.Sreya)
31	160021051523	Shiny A Shaji
32	160021051524	Silpa S
33	160021051525	Sivapriya K P
34	160021051526	Sreedevi Krishnamoorthi
35	160021051527	Susan Sabu
36	160021051528	Tincy A T
37	160021051529	Tintu Soji

Original



Department of Computer Science
Ubuntu -MARKLIST 2018-19

S.No.	NAME	MARKS
1	A Alha Afrain	90
2	Aiswarya A N	88
3	Akshara Hari	87
4	Akshaya S	86
5	Alfiya Mohammed Ali	84
6	Anjali K Shaji	85
7	Anjana Menon R	98
8	Anjumol Biju	87
9	Anu Sebastian	95
10	Arya V S	87
11	Ashly Joppan	98
12	Aswini Sabu	87
13	Athira Reji	85
14	Athiramol E G	84
15	Blessymol Sunny	90
16	Chaithra Sudheer	99
17	Devika S	89
18	Febin John	95
19	Greeshma Biju	95
20	Greeshma Hari	94
21	Haritha K S	86
22	Juwel Maria Mathew	99
23	Kavya Ramesh	85
24	Kavya P Madhu	91
25	Leen Mariya Thomas	95
26	Neethu P Joy	90
27	Revathy M S	91
28	Risana Nasir	89
29	Salumol M R	87
30	Shikku Thomas	91
31	Shiny A Shaji	87
32	Silpa S	96
33	Sivapriya K P	88
34	Sreedevi Krishnamoorthi	86
35	Susan Sabu	92
36	Tincy A T	89
37	Tintu Soji	86

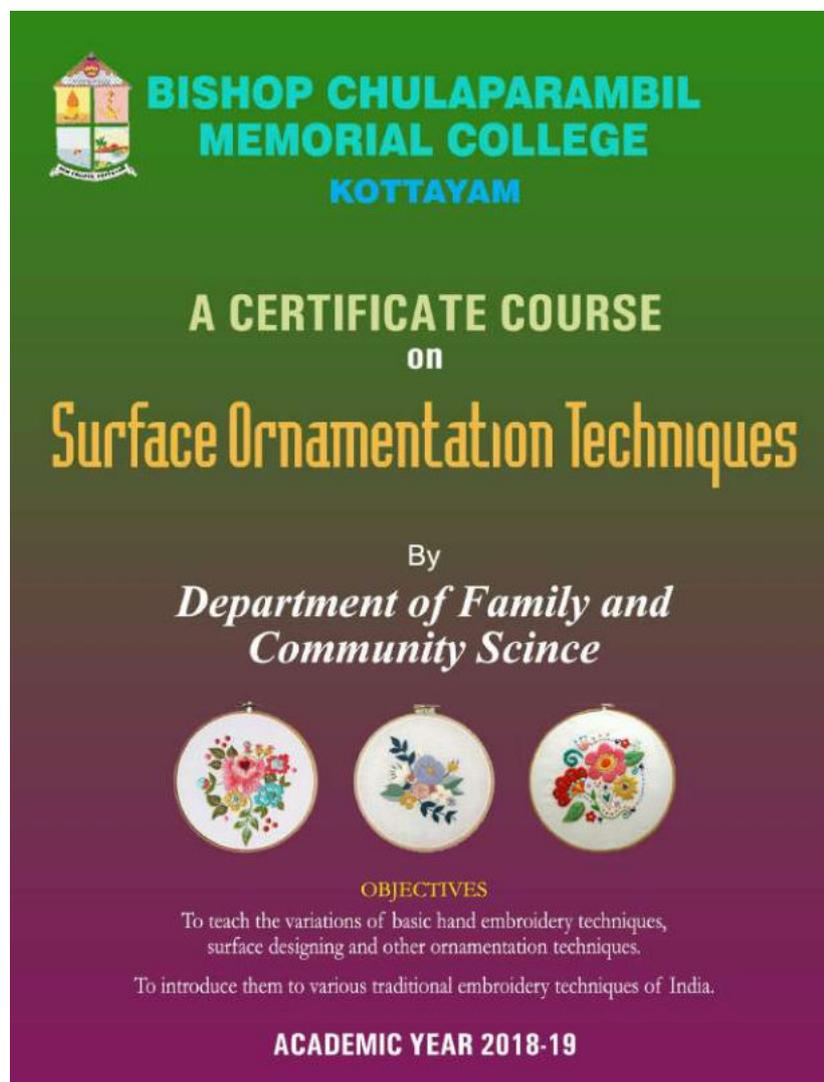
Divya

Report of Certificate Course on Surface Ornamentation Techniques

2018-19

Certificate Course on Surface Ornamentation Techniques

Learning surface ornamentation techniques can help you create exquisite designs. It is one of the best ways to express your love for art. Surface ornamentation adds immense beauty and enhances the look of a garment. The main idea of fabric decoration is to add an element of interest. The most common materials used for surface ornamentation are mirrors, beads, sequins, threads, wires, buttons, etc. Surface ornamentation is a skill. It has been practised in India since centuries. Every region in India is known for its own style of surface ornamentation. For example, Gujarat and Rajasthan are known for mirror work, Punjab is known for phulkari embroidery and so on. In view of this the Department of Family and Community Science organised a certificate course on Surface ornamentation Techniques.



The poster features a green-to-purple gradient background. At the top left is the college crest. The text is centered and reads: 'BISHOP CHULAPARAMBIL MEMORIAL COLLEGE KOTTAYAM', 'A CERTIFICATE COURSE on Surface Ornamentation Techniques', 'By Department of Family and Community Science'. Below this are three circular images of embroidered designs. The 'OBJECTIVES' section lists two points: 'To teach the variations of basic hand embroidery techniques, surface designing and other ornamentation techniques.' and 'To introduce them to various traditional embroidery techniques of India.' The bottom of the poster states 'ACADEMIC YEAR 2018-19'.

**BISHOP CHULAPARAMBIL
MEMORIAL COLLEGE
KOTTAYAM**

**A CERTIFICATE COURSE
on
Surface Ornamentation Techniques**

By
*Department of Family and
Community Science*

OBJECTIVES

To teach the variations of basic hand embroidery techniques,
surface designing and other ornamentation techniques.

To introduce them to various traditional embroidery techniques of India.

ACADEMIC YEAR 2018-19

Syllabus of Surface Ornamentation Techniques

Syllabus

Objectives

- To teach the variations of basic hand embroidery techniques, surface designing and other ornamentation techniques.
- To introduce them to various traditional embroidery techniques of India.

Module1: Embroidery **2 Hours**

-Embroidery tools and techniques, embroidery threads and their classification, selection of threads, needle and cloth, tracing techniques, ironing and finishing of embroidered articles.

Module2: Basic Hand Embroidery **5 Hours**

-Two variations of running stitch, back stitch, stem stitch, chain stitch, lazy daisy stitch, buttonhole stitch, feather stitch, herringbone stitch, knot stitch, satin stitch and cross stitch.

Module3: Traditional Embroidery **10 Hours**

- Origin, application & colours. Kantha, Chikan, Kasuti, Zardosi (Four variations), Kutch and Mirror work (Two variations).

Module4: Special embellishment techniques **8 Hours**

-Ribbon work (2methods), Applique (2 methods), quilting (2 methods), Patch work (2 methods) Smocking - Chinese smocking (2 methods), honey comb, gathered with embroidery, Fabric painting (4 methods), hand, Stencil- dabbing and spraying.

Module5: Dyeing and printing **4 Hours**

-Advanced tie and dye techniques, batik and block printing. (2methods each)

Module6: Trimmings and decorations **7 Hours**

-Laces, tassels, tucks (4methods), show buttons, eyelet and cord, bead work, cut work and crocheting.

Related Experiences

- Basic Hand Embroidery :-Prepare samples for running stitch, back stitch, stem stitch, chain stitch ,lazy daisy stitch, buttonhole stitch, feather stitch, herringbone stitch, knot stitch, satin stitch and cross stitch. (Two variations each)

- Traditional Embroidery- Prepare samples for Kantha, Chikan, Kasuti, Zardosi (Four variations), Kutch and Mirror work (Two variations).
- Special embellishment techniques:-Prepare samples for Ribbon work (2methods), Applique (2 methods), quilting (2 methods), Patch work (2 methods) Smocking - Chinese smocking (2 methods), honey comb, gathered with embroidery, Fabric painting (4 methods), hand, Stencil- dabbing and spraying.
- Dyeing and printing:-Prepare samples for advanced tie and dye techniques, batik and block printing. (2methods each)
- Trimmings and decorations:-Prepare samples for tassels, tucks (4 methods), eyelet and cord, bead work, cut work and crocheting.

Summary Report of Certificate course on Surface Ornamentation Techniques

2018- 19

Summary Report (2018-2019)
Surface ornamentation Technics
(Family and Community Science)

Fashion ornamentation is a type of decoration done on any textiles and garments to add aesthetic look. Designers include different types of embroidery and decorative work on fabric. Today's customer select garments that are surface enriched with decorative works. Moreover, the embroidered garments attract the buyers. Traditional embroidery found an important place in fashion arena. Especially Indian traditional embroidery has become popular all over the world. Each type of embroidery has its own unique way. Smocking is a surface ornamentation work. It gives an extraordinary look to the children and women's wear garments. Belts are considered to be a fashion accessory. Belts are used as both functional and decorative accessory. Therefore it is essential to have thorough understanding about fashion accessories and ornamentation used in textiles and garments by the fashion designing students.

A total of seventy students from various streams were joined in the program and participated well. The course completed with 30 hours of classes. The classes begins from 031/12/2018 to 28/02/2019. This course is perfect for beginners and those who want to improve their designing or stitching abilities. The participated students were regular in the classes and honestly work hard to secure good score.

Sharon Flavy Xavier *Sharon*

Name and Signature of HOD

Renisha *Renisha*

Name and Signature of Faculty



**Attendance Register of Certificate Course
on Surface Ornamentation Techniques
2018- 19**

SURFACE ORNAMENTATION TECHNIQUES

CERTIFICATE COURSE- Department of FACS

BACK TO LIST [CLICK HERE](#)

BACK TO CONTENTS [CLICK HERE](#)

ATTENDANCE REGISTER FOR THE

MONTH OF 2018-19

No.	NAME	Designation	Score	Days												Working Days	Days Present	Days Absent	Leave Taken	Remarks
				1	2	3	4	5	6	7	8	9	10	11	12					
1.	Analeke T.T	20																		
2.	Rinda V Shibu	21																		
3.	Roshini V S	19																		
4.	Sandra Daisy John	22																		
5.	Jomy Anne George	23																		
6.	Anne T John	22																		
7.	Sandra Zen Jothy	21																		
8.	Ann Daisy	24																		
9.	Malaluka Suleira M	20																		
10.	Anjali S Neer	22																		
11.	Anjane A	24																		
12.	Geethi Suresha T.P	22																		
13.	Alakshool Abraham	23																		
14.	Anneena Thegnora	20																		
15.	Jinimal Mathew	18																		
16.	Mayuri Madasuram	22																		
17.	Pranisha Paul	24																		
18.	Allysonal K.S	23																		
19.	Kandice Malika M	22																		
20.	Jelma Liz Jeyan	21																		
21.	Anusool George	21																		
22.	Anusool M.S	20																		
23.	Teena Thomas	18																		
24.	Anita Mary Chacko	22																		
25.	Anantha S Neer	17																		
26.	Marilyn Jolly	20																		
27.	Anjane Aji	21																		
28.	Angel Anna Jacob	23																		
29.	Makulua Chacko	24																		
30.	Sicha Baby	22																		
31.	Elizabeth Reina Jacob	21																		
32.	Anya Joseph	20																		
33.	Melania Ann George	23																		
34.	Kanaka Jaye U	24																		
35.	Nibha Jothy	20																		

Josephina Simon
Principal
Bishop Chulaparambil Memorial College
Kottayam



Department of Family and Community Science
Certificate Course- Surface Ornamentation Techniques (2018-19)
List Of Students

Sl.No	Name of Students
1.	Anagha T.T
2.	Rintu V Shibu
3.	Reshma V.S
4.	Sandra Mary John
5.	Janny Anna George
6.	Ansu T John
7.	Sandra Zen Joshy
8.	Ann Mary
9.	Malavika Savithri M
10.	Arathi S Nair
11.	Anjana A
12.	Beebi Sumayya T.P
13.	Alintamol Abraham
14.	Ameena Thasneem
15.	Jintumol Mathew
16.	Mayuri Madasucamy
17.	Maneesha Mol
18.	Alfinamol K.S
19.	Karthika Madhu M
20.	Jelna Liz Sojan
21.	Anumol George
22.	Aryamol M.S
23.	Teena Thomas
24.	Anila Mary Chacko
25.	Amritha S. Nair
26.	Merlin Jolly
27.	Anjana Aji
28.	Angel Anna Jacob

29.	Malavika Chandran
30.	Sneha Bobby
31.	Elizabeth Reena Jacob
32.	Arya Joseph
33.	Melanie Ann George
34.	Krishnapriya U
35.	Nikitha Joby
36.	Roniya Mathew
37.	Ann Mariya Rajan
38.	Mariya Thomas
39.	Aleena Benny
40.	Priya Roni
41.	Parvathi A J
42.	Ameena Thasneem
43.	Parvathi Anil
44.	Anagha Sajikumar
45.	Anju Shajan
46.	Nithya Maria Jose
47.	Princy Thomas
48.	Jisha Shibu
49.	Lissa Maria Joseph
50.	Shelviya Shaji
51.	Arya Devi
52.	Tiya Rose Sibi
53.	Anju Shajan
54.	Amala Fathima
55.	Anumol V.B
56.	Thajal Maria Jose
57.	Narmadha Nadarajan
58.	Anju Philip
59.	Sereena Cherian
60.	Shilpa S

61.	Mareena Luke
62.	Aswathy P.P
63.	Ameritha Madhu
64.	Teena Thomas
65.	Karthika Rajappan
66.	Malavika Savithri
67.	Sneha Boby
68.	Divya D
69.	Anila Mary Chacko
70.	Aryamol M.S



Dr. Sr. Remya M.J
(HoD in Charge)

Report of Certificate Course on Banking Theory and Practice 2019-20

Certificate course in Banking Theory & Practice

The Department of Commerce in association with the Internal Quality Assurance Cell (IQAC) organised a certificate course on Banking Theory and Practice. The course aimed at giving the students both theoretical as well as practical experience in modern banking. Especially after the demonetization and the government initiative in boosting the digitised economy, the requirement of e banking initiatives is growing day by day. Banks are also taking it as a new channel as it gives an opportunity to increase the customer base without any additional cost to the banker. It is beneficial to both the customer and the banker as customers do not have to visit the parent branch and the banker saves the time in dealing with a customer. There are different opinions regarding this concept as there is a lack of face to face situations, customer psychological satisfaction lacks in the online transactions.



BISHOP CHULAPARAMBIL
MEMORIAL COLLEGE KOTTAYAM

*Department of Commerce
organises*

**CERTIFICATE
COURSE ON
BANKING THEORY
AND PRACTICE**



January-March 2019

All are welcome

Syllabus

Syllabus of Banking Theory & Practice

Module -1- Introduction-Origin and Evolution of banks-Meaning and definition of banking-Nationalisation and its objectives-Classification of banks-Functions of commercial banks-Credit creation.

(10hrs)

MODULE-2 Innovations and reforms in banking-Social banking-Lead bank scheme- Offshore banking-Hi-Tech banking-Debit and credit card-EFT-RTGS Tele banking-Internet banking- (12 Hrs)

Module 3 - Banking ombudsman-Banking sector reforms-Capital adequacy norms-NPA-Its management-Consortium banking-Cheque Truncation system-E-Purse. (20hrs)

MODULE-4 Banker and customer-Meaning and definition-Relationship-General and special features-Rights and obligation-Opening of accounts (12 Hrs)

Module 5 - Different types of accounts-Closing of accounts-Cheque crossing and endorsement- (12hrs)

SUGGESTED READINGS

- Money and banking, Theory with Indian banking, T.N. Hajeela, Anes Publications.
- Banking law and practice by S.N.Maheswary, Kalyani publiahers.
- Banking theory and practice Gordon and Natarajan.
- Modern Banking in India, K.C.Sharmma.
- Modern Banking of India, O.P. Agarwal.
- Banking- Theory, Law and Practice, Gorden and Natarajan.
- Banking- Theory, Law and Practice, Nirmala Prasad and Chandradas.

Core Course 2: Modern Banking

Sl No	Course Outcome
CO1	To familiarize the students with the basic concepts and practice of Banking.
CO2	To familiarize the students with the changing scenario of Indian banking sector.
CO3	To make the students explore with the fundamental principles of banking.
CO4	To prepare students for a professional base in the field of banking, thus making it easier to secure jobs in this sector.

Module	Days/ Hours	Sub Topics	Cognitive Level	CO Linkage
Module I Introduction to Banking	3	Origin and Evolution of Banks - Meaning and Definition	U	CO1
	4	Nationalization and its objectives - Classification of banks	U	CO1 CO4
	3	Functions of commercial banks - Credit creation.	U	CO1 CO4
Module II Innovations and Reforms in Banking	6	Innovations and reforms in banking - Social banking - Lead bank scheme Offshore banking - Hi-Tech banking - Debit and Credit Card.	U	CO2
	10	EFT-RTGS - Tele banking - Internet banking - Banking Ombudsman - Banking sector reforms - Capital adequacy norms - NPA - Its management - Consortium banking - cheque Truncation system - E-Purse Consortium banking - Cheque Truncation sys	U	CO2

Module III
Banker and customer

Meaning and Definition -
Relationship - general and
special

U

CO3
CO4

Different Types of Accounts -
Cheque - dishonor of cheque -
Payment in due course

U

CO3

Crossing - Endorsement

U

CO3

Summary Report of Certificate course on Banking Theory and Practice 2018-2019

CERTIFICATE COURSE IN BANKING AND FINANCE 2018-19

With a view to familiarise the students with the basic concepts and practical aspects of banking, the Department of Commerce continued the one year certificate course on 'Banking Theory and Practice'. The syllabus was designed to move from introducing the fundamentals of banking system to specific focus on the recent trends and innovations in banking. Apart from the stereotyped paper-pen courses, sufficient focus was laid on improvising the acquaintance with digitalisation in banking sector by means of providing hands-on training on internet banking website and mobile application. In the context of changing scenario of the Indian banking sector, the course was oriented towards professionally mentoring them to facilitate easier adaptation to banking profession. Moreover, the course was expected to equip students to emerge as competent professionals in financial markets, stock exchanges and corporate scenarios. Hence, there was a compilation of both theory and practice in banking, along with personality development of the students.

The academic year 2018-19 had a batch of 36 students, who were provided admission solely on merit basis. The batch included students from both arts and science background, who were enthusiastic to learn about banking in the present era. The guidance of Prof. Jipin V. Jimmy who had ample practical experience in the banking industry added on to the blend of theory and practice in the course. The sessions were handled by 8 teachers focusing on the origin and evolution of banks, credit creation, nationalisation banker-customer relations, the scope of hi tech banking and so on. Periodic assessment tests were conducted to assess the level of comprehension of students.

In order to enrich the application level knowledge of students, an official visit was organised to South Indian Bank. Students got an opportunity to understand the use of different forms



(cheque, withdrawal slip, DD) and the manner of using them, which is an ignorant aspect for most of the graduates. An interactive session with the bank staff was arranged to clarify their concerns regarding banking career and practice.

The course concentrated on developing the analytical and critical skills of participants by means of interactive assignments, presentations and group discussions. Along with concrete theoretical focus, personality development measures were also implemented by the course team by providing career guidance and preparations for interview. Examination was conducted for students, which had 86.11% attendance. The participants scored well for both theory and practical assessments.



Jm
JIPINU JIMMY

Head & Teachers-in-charge
Dept. of Commerce
B. C. M. College
Kottayam

**Attendance Register of Certificate course
on Banking Theory and Practice
2018-2019**

BANKING THEORY AND PRACTICE

	4/1	5/1	4/1	10/1	11/1
1. Aparna P.	AP	AP	AP	AP	AP
2. Rini Jose		Rini	Rini	Rini	Rini
3. Delna Mary Benny	-	Delna	Delna	Delna	Delna
4. Diya Ramesh	Diya Ramesh				
5. Riya Thomas.	-	Riya	Riya	Riya	Riya
6. Arya Devi M.R.	Arya	Arya	Arya	Arya	Arya
7. Ashlymol E.S.	Ashly	Ashly	Ashly	Ashly	Ashly
8. Najiya Ibrahim	Najia	Najia	Najia	-	Najia
9. Riya Thomas			Riya	Riya	Riya
10. Selmi Manaf.	Selmi	Selmi	Selmi	Selmi	Selmi
11. Srilakshmi V.S.	Srilakshmi	Srilakshmi	Srilakshmi	Srilakshmi	Srilakshmi
12. Aneekamol M.A.					
13. Neeraja K.M.	Neeraja	Neeraja	Neeraja	Neeraja	Neeraja

14. Veenamol P.R.	<u>Veena</u>	<u>Veena</u>		
15. Nima Remy				
16. Amela Shaji		<u>Amela</u>	<u>Amela</u>	<u>Amela</u>
17. Akhitha Tom	<u>Akhitha</u>	<u>Akhitha</u>	<u>Akhitha</u>	<u>Akhitha A.</u>
18. Jubymol				
19. Sona Anna Sibi	XXXXXXXXXX			XXXXXXXXXX
20. Sruthi S.			<u>Sruthi</u>	<u>Sruthi</u>
21. Gadha V. Nair			<u>Gadha</u>	<u>Gadha</u>
22. Merin George			<u>Merin</u>	<u>Merin</u>
23. Afrin Shafteek				
24. Anu Mathews				
25. Riya Philip			<u>Riya</u>	
26. Shilpa Suresh				
27. Anjaly Mohan	<u>Anjaly</u>	<u>Anjaly</u>	<u>Anjaly</u>	<u>Anjaly</u>
28. Archana E.R.				

29. Aswathy Sunny

~~Aswathy~~ ~~Aswathy~~ ~~Aswathy~~ ~~Aswathy~~ ~~Aswathy~~

30. Bindhuja Jayan

Bindhyg Bindhyg Bindhyg Bindhyg Bindhyg

31. Sajana Sajeev

Sajana Sajana Sajana Sajana Sajana

32. Sruthy Ramachandran

~~Sruthy~~ ~~Sruthy~~ ~~Sruthy~~ ~~Sruthy~~ ~~Sruthy~~

33. Kaleeswari K.

~~Kaleeswari~~ ~~Kaleeswari~~ ~~Kaleeswari~~ ~~Kaleeswari~~ ~~Kaleeswari~~

34. Jayalakshmi C-J

Jayalakshmi ~~Jayalakshmi~~ Jayalakshmi Jayalakshmi Jayalakshmi

35. Anjali Shaji

Anjali

~~36. Anjali S~~

~~37. Anjali Vn~~

36. Aasiya Rahman

~~Anjali~~ Aasiya

Teachers handed the paper

Jipin v. Jimmy

Jipin Jipin

Jini Jacob

Jini Jini

Jipin v Jimmy

Jipin v Jimmy

Josephina Simon

Principal

Bishop Chulaparambil Memorial College
Kottayam



Name	15/1/19	16/1/19	17/1/19	18/1/19	21/1/19
1. Aparna P	Aparna	Aparna			Aparna
2. Rini Jose					Rini Jose
3. Delna Mary Benny	Delna				Delna
4. Diya Ramesh					Diya Ramesh
5. Biya Thomas	Biya				
6. Anaya Devi M.R	Anaya		Anaya		
7. Ashlymol E.S	Ashly		Ashly		
8. Najiya Ibrahim	Najia		Najia	Najia	Najia
9. Riya Thomas	Riya		Riya		
10. Selmi Manoj	Selmi			Selmi	Selmi
11. Sree Lakshmi V.S			Sree Lakshmi		
12. Anakhamol M.A					
13. Neeraja K.M					
14. Veeramol P.R					
15. Nirma Remy					

	15/1/19	16/1/19	17/1/19	18/1/19	21/1/19
16. Amala Shaji					
17. Akhitha Tom	Akhitha	Akhitha	Akhitha		
18. Jubymol			Jubymol		
19. Sona Anna Sibi	Sona	Sona	Sona		
20. Southi, S	Southi	Southi	Southi	Southi	Southi
21. Gadha V Nair	Gadha	Gadha	Gadha	Gadha	Gadha
22. Mevin George	Mevin	Mevin	Mevin	Mevin	Mevin
23. Afreen Shaabbeek	Afreen				
24. Anu Matthews					
25. Riya Philip	Riya				
26. Shilpa Suresh					
27. Anjaly Mohanan	Anjaly	Anjaly	Anjaly	Anjaly	Anjaly
28. Archana E. R	Archana	Archana	Archana		
29. Aswathy Sunny	Aswathy	Aswathy	Aswathy	Aswathy	Aswathy
30. Bindhuja Jayan	Bindhuja	Bindhuja	Bindhuja	Bindhuja	Bindhuja
31. Sajana Sajeev	Sajana	Sajana	Sajana	Sajana	Sajana
32. Southy Ramachandran	Southy	Southy	Southy	Southy	Southy

33. Kaleeswari K

~~Reshma~~

~~Reshma~~

~~Reshma~~

~~Reshma~~

~~Reshma~~

34. Jayalekshmi C.J

35. Anjaly Shaji

36. Aasiya Rahman

Teachers handled
the hours

Reshma Rachel
Kenville.

Reshma

Reshma

Elizabeth Johnny

~~Elizabeth~~

~~Elizabeth~~

~~Elizabeth~~

DM

Jipin V Jimmy



Josephina Simon

Principal
Bishop Chulaparambil Memorial College
Kottayam

	Name		22/1/19	23/1/19	24/1/19	28/1/19
1.	Aparna P	31	<u>Aparna</u>			<u>Aparna</u>
2.	Rini Jose	30	<u>Rini</u>	<u>Rini</u>		<u>Rini</u>
3.	Delna Mary Berry	38	<u>Delna</u>	<u>Delna</u>		<u>Delna</u>
4.	Diya Ramesh	45	<u>Diya Ramesh</u>	<u>Diya Ramesh</u>		<u>Diya Ramesh</u>
5.	Biya Thomas	18				
6.	Anya Devi M.R	29				<u>Anya</u>
7.	Ashlynol E.S	29				
8.	Najiya Ibrahim	25	<u>Najiya</u>	<u>Najiya</u>		<u>Najiya</u>
9.	Riya Thomas	18	-	-	-	-
10.	Selmi Mansaf	16	<u>Selmi</u>	<u>Selmi</u>		<u>Selmi</u>
11.	Sreilekshmi V.S	32				
12.	Anakhaamol M.A	(A)				
13.	Neeraja K.M	27	<u>Neeraja</u>			

29/1/19	6/2/19	6/2/19	EXAM 25/2/19	EXAM 19/03/19	EXAM 21/03/19	Attendance (17)	Attendance %
		APam	APam			12	70.58
			J. Khan			9	52.94
		Sy	Sy			12	70.58
			Dyhamesh			11	64.71
			J. Panoro			6	35.29
			Ayys			9	52.94
			Ashly			8	47.06
			K. Hia			12	70.58
			Rijzel			6	35.29
			Selvi			12	70.58
			P. S. S.			7	41.18
						0	0
	Sy	Sy		W. S.		9	52.94

14.	Veensamol P.R	21	22/1/19	23/1/19	24/1/19	25/1/19
15.	Nima Remy	13	<u>Nima</u>			
16.	Amala Shaji	3 (A)				
17.	Akhitha Tom	30				
18.	Jubymol	21				
19.	Sona Anna Sibi	25	Akshitha			
20.	Southi S	27	<u>Shreethis</u>			
21.	Radha V Nair	25	<u>Radha</u>			
22.	Merin George	28 9 (A)	<u>Meer</u>			
23.	Ajvin Shafteek	35 (A)				
24.	Anu Mathews	0 (A)				
25.	Riya Philip	2 (A) 26				
26.	Shilpa Suresh	17 0 (A)				
27.	Anjaly Mohanan	22	<u>Anjaly</u>	<u>Anjaly</u>	<u>Anjaly</u>	

25/1/19	4/2/19	6/2/19	EXAM 25/2/19	EXAM 19/03/19	Veeng	EXAM 21/03/19	Attendance (%)
	<u>Aina</u>	<u>Aina</u>		<u>Aina</u>	de		3(17.65)
							4(23.53)
							3(17.65)
				<u>Shu P</u>			9(52.94)
				<u>Imff</u>			2(11.76)
				Shu P			8(47.06)
<u>Shreethi</u>			<u>Shreethi</u>				10(58.82)
<u>Yella</u>		<u>Yella</u>	<u>Yella</u>				10(58.82)
<u>Mees</u>						<u>Mein</u>	10(58.82)
						x	2(11.76)
							0(0)
						x	3(17.65)
						x	1(5.88)
			<u>Dnyaly</u>		Josephina Simon Principal Bishop Chulaparambil Memorial College Kottayam		14(82.35)



28	Archana E-R	20	Archana	Archana		
29	Aswathy Sunny	17	Aswathy	Aswathy	Aswathy	Aswathy
30	Bindhuja Jayan	13	Bindhuja	Bindhuja	Bindhuja	Bindhuja
31	Sajana Sajeev	23	Sajana	Sajana	Sajana	Sajana
32	Smrthy Ramachandran ¹⁶		Smrthy	Smrthy	Smrthy	Smrthy
33	Kaleeswasi K	24	Kaleeswasi	Kaleeswasi	Kaleeswasi	Kaleeswasi
34	Jayalekshmi C.J ^{II FACS}	4 (A)				
35	Anjaly Shaji ^{II Eng M2}	23 1 (A)				
36	Aasiya Rahman ^{II FACS}	2 (A)				

31 students attended the exam.

5 absentees.

Teachers handled the paper

Harsha Thomas
Tintu Jobin
Anusha R. Nair
Menn Elizabeth Chenin

~~Harsha~~ 
~~Anusha~~ 
~~Menn~~ 
~~Elizabeth~~ 

		25/2/19. EXAM.	EXAM 19/03/19.	EXAM 21/03/19	Attendance (17)	%
		Archieva			6.	35.29
		Archieva			15	88.24
		Bindhya			15	88.24
		Sajana			15	88.24
		Sank			15	88.24
		Archieva			15	88.24
					3.	17.65
				Archieva	2.	11.76
					2.	11.76.
		Archieva				
		20.	6	25		
<u>Archieva</u>	<u>Archieva</u>	<u>Archieva</u>	(31)			
<u>Mesha</u>	<u>Mesha</u>					



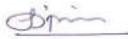
Principal
Bishop Chulaparambil Memorial
Kottayam

Department of Commerce
Certificate Course - Banking Theory and Practice
Student List 2018-19

Sl No	Name
1	Aparna P
2	Rini Jose
3	Delna Mary Benny
4	Diya Ramesh
5	Biya Thomas
6	Aryadevi M R
7	Ashlymol E S
8	Najiya Ibrahim
9	Riya Thomas
10	Selmi Manaf
11	Srilakshmi V S
12	Anakhamol M A
13	Neeraja K M
14	Veenamol P R
15	Nima Reny
16	Amala Shaji
17	Akhitha Tom
18	Jubymol
19	Sona Anna Sibi
20	Sruthi S

21	Gadha V Nair
22	Merin George
23	Afrin Shaffeek
24	Anu Mathews
25	Riya Philip
26	Shilpa Suresh
27	Anjaly Mohanan
28	Archana E R
29	Aswathy Sunny
30	Bindhuja Jayan
31	Sajana Sajeev
32	Sruthi Ra,achandran
33	Kaleeswari K
34	Jayalaskmi C J
35	Anjaly Shaji
36	Aasiya Rahman




Head
Dept. of Commerce
B. C. M. College
Kottayam

CERTIFICATE COURSE ON INTRODUCTORY MATHEMATICS FOR COMPETITIVE EXAMS

The Department of Mathematics offers a certificate course in Mathematics for Competitive Exams. This course was intended to make students aware that the mathematics for competitive examinations are easy and solvable. The course provides a basic knowledge in fundamental concepts of Mathematics related to competitive exams. The main aim of our course is to provide an fundamental mathematical aptitude for students and to make the students attend various competitive exams confidently.



**Bishop Chulaparambil Memorial College,
Kottayam**

**Department of Mathematics
Offers**

**Certificate Programme
On
Introductory Mathematics for
Competitive Exams**

ACADEMIC YEAR 2018-2019



SYLLABUS

ADD ON COURSE DETAILS

ADM01 : - Introductory Mathematics for Competitive Exams

Objectives

- To make the students aware that the Mathematics for competitive examinations are easy and solvable.
- Enable the student to understand the Math related problems in competitive examinations.
- Acquire knowledge to solve various types of Math Related problems.
- Identify patterns and come up with their own methods to solve the Math Related problem.
- Enable Students to solve Math Problems within specific Time Frame (Speedy Calculations)

Course Structure

- The course consist of 30 hours of lecture and 30 hours of problem solving/assignments within a span of 6 months.
- There will be an exam at the end of the course, the exam consist of 75 questions(50 MCQ, 25 Fill in the Blanks) with a time limit of 90 Minutes with each question carry one marks .

SYLLABUS

Unit 1 : Numerical Techniques (8 Hours)

Numbers, Arithmetic Operations , Different Types of Numbers.

Progression and Sequence : A brief introduction to Arithmetic and Geometric Progression and Techniques to find the general term, sum etc

Quadratic Surds: Simple Methods to find squares square roots and cube roots Quickly. The General Idea of and their properties.

Ratio and proportion, Math Identities

LCM and HCF : Simple Methods to find the LCM and HCF and relationship connecting LCM and HCF

Unit 2 : Logic, Reasoning , Aptitude (14 Hours)

Time and Work and Wages , Problem of Ages, Problem of Speed and Distance

Blood Relations, Embedded Figures, Coding and Decoding,

Pattern Completion, Counting of Figures, Calender Problems, Directions

Data Interpretation : Pie Diagrams, Line Graphs, Mixed Graphs etc

Unit 3 : Mensuration & Monetary Problems (8 Hours)

Length ,Area ,Surface Area, Volume, Height

Simple interest, Compound Interest, Profit and Loss, Average, Probability, Percentage

Reference Texts

1. Quantitative Aptitude for Competitive Examinations By Abhijit Guha
2. Course In Mental Ability And Quantitative Aptitude for Competitive Examinations By Edgar Thorpe
3. Magical Book on Quicker Maths By Manoj Tyra
4. Objective Arithmetic By Rajesh Verma
5. Analytical Reasoning By M K Pandey

Question Pattern

	Unit 1	<u>Unit 2</u>	Unit 3
Multiple Choice Questions	12	25	13
Fill In the Blanks	8	10	7

SUMMARY
REPORT FOR
INTRODUCTORY
MATHEMATICS
FOR COMPETITIVE
EXAMS
2018-19

CERTIFICATE COURSE- INTRODUCTORY MATHEMATICS FOR COMPETITIVE EXAMINATIONS -Report

During the academic year 2018-19 department Mathematics offered a certificate course "Introductory Mathematics for competitive examinations". This course was intended to provide foundation knowledge in fundamental concepts of Mathematics related to competitive exams. In this course we offered classes based on tricks and easy methods in Mathematics for facing the competitive exams. Around 150 students from various departments of our college are participated this course.

Mr. Christy Varghese, Co- founder of Zed Guru e-learning services have proved himself as an expert in general aptitude and he is currently working as a faculty for general aptitude in IFAS-Pune took the introductory class for the students followed by another 30 hour lectures which was taken by department faculties. Solving previous year question papers of Bank test, SSC exams , PSC exams was also part of this certificate course. The main aim of our course is to provide an fundamental mathematical aptitude for students and to make the students attend various competitive exams confidently. As part of the course we conducted periodical mock tests, problem solving sessions, model exams. The majority of the classes were arranged on the Christmas holidays. We conducted a course exam for the students on 25 March 2019 and all students who attended the exams cleared it with more than 80% of students secured A grade.

HoD

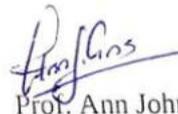


Prof. Sosamma Mathew

Head in Charge

Department of Mathematics
Bishop Chulaparambil Memorial College
Kottayam-686 001

Course Coordinator



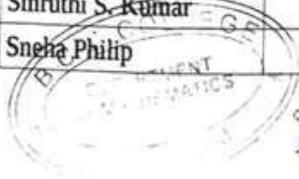
Prof. Ann Johns

ATTENDANCE

CERTIFICATE COURSE 2018-19
INTRODUCTORY MATHEMATICS FOR COMPETITIVE EXAMS
 Department of Mathematics

Course K5000

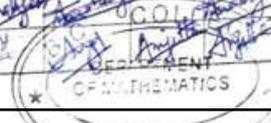
Sl.No.	Name of the student	Class	28/11/18	29/12/18	2/1/19	10/1/19	14/2/19	25/3/19
1	Abina Susan Biju	III Maths	Abina	Abina	Abina	Abina	Abina	Abina
2	Amala Babu	III Maths	Amala	Amala	Amala	Amala	Amala	Amala
3	Gopika Gopalakrishnan	III Maths	Gopika	Gopika	Gopika	Gopika	Gopika	Gopika
4	Keerthana Vijayan	III Maths	Keerthana	Keerthana	Keerthana	Keerthana	Keerthana	Keerthana
5	Navyamol Zacharia	III Maths	Navyamol	Navyamol	Navyamol	Navyamol	Navyamol	Navyamol
6	Neenu Philip	III Maths	Neenu	Neenu	Neenu	Neenu	Neenu	Neenu
7	Ragendu C. D.	III Maths	Ragendu	Ragendu	Ragendu	Ragendu	Ragendu	Ragendu
8	Riya Mary Benny	III Maths	Riya	Riya	Riya	Riya	Riya	Riya
9	Rosilin John	III Maths	Rosilin	Rosilin	Rosilin	Rosilin	Rosilin	Rosilin
10	Saritha S.B	III Maths	Saritha	Saritha	Saritha	Saritha	Saritha	Saritha
11	Sithara John	III Maths	Sithara	Sithara	Sithara	Sithara	Sithara	Sithara
12	Unnimaya R.	III Maths	Unnimaya	Unnimaya	Unnimaya	Unnimaya	Unnimaya	Unnimaya
13	Urmila S.	III Maths	Urmila	Urmila	Urmila	Urmila	Urmila	Urmila
14	Anila Anna John	III Maths	Anila	Anila	Anila	Anila	Anila	Anila
15	Meghna George	III Maths	Meghna	Meghna	Meghna	Meghna	Meghna	Meghna
16	Nimmy Mariam George	III Maths	Nimmy	Nimmy	Nimmy	Nimmy	Nimmy	Nimmy
17	Parvathy Prakash	III Maths	Parvathy	Parvathy	Parvathy	Parvathy	Parvathy	Parvathy
18	Shilu Mariam Shaji	III Maths	Shilu	Shilu	Shilu	Shilu	Shilu	Shilu
19	Sreelakshmi Jayan	III Maths	Sreelakshmi	Sreelakshmi	Sreelakshmi	Sreelakshmi	Sreelakshmi	Sreelakshmi
20	Ahalya Gunashekarana	II Maths	Ahalya	Ahalya	Ahalya	Ahalya	Ahalya	Ahalya
21	Angel Clara Varghese	II Maths	Angel	Angel	Angel	Angel	Angel	Angel
22	Prajitha P	II Maths	Prajitha	Prajitha	Prajitha	Prajitha	Prajitha	Prajitha
23	Reetha Kuruvilla	II Maths	Reetha	Reetha	Reetha	Reetha	Reetha	Reetha
24	Arya S. Nath	III Phy	Arya	Arya	Arya	Arya	Arya	Arya
25	Deepthi Dileep	III Phy	Deepthi	Deepthi	Deepthi	Deepthi	Deepthi	Deepthi
26	Sruthy V. P.	III Phy	Sruthy	Sruthy	Sruthy	Sruthy	Sruthy	Sruthy
27	Aysha Basheer	III Phy	Aysha	Aysha	Aysha	Aysha	Aysha	Aysha
28	Lekshmy P G	III Phy	Lekshmy	Lekshmy	Lekshmy	Lekshmy	Lekshmy	Lekshmy
29	Shruthy Mohan	III Phy	Shruthy	Shruthy	Shruthy	Shruthy	Shruthy	Shruthy
30	Abhinaya Murugasan	II Phy	Abhinaya	Abhinaya	Abhinaya	Abhinaya	Abhinaya	Abhinaya
31	G. Devalakshmi	II Phy	G. Devalakshmi					
32	Harshamol R.	II Phy	Harshamol	Harshamol	Harshamol	Harshamol	Harshamol	Harshamol
33	Smruthi S. Kumar	II Phy	Smruthi	Smruthi	Smruthi	Smruthi	Smruthi	Smruthi
34	Sneha Philip	II Phy	Sneha	Sneha	Sneha	Sneha	Sneha	Sneha



Prof. John
 Aoo Johns
 HOD

25/3/19

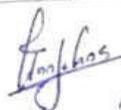
35	Surya G. Nair	II Phy	Surya	Surya	Surya	Surya	Surya	Surya
36	Tyby Monachan	II Phy	Tyby	Tyby	Tyby	Tyby	Tyby	Tyby
37	Adithya K. B.	II Phy	Adithya	Adithya	Adithya	Adithya	Adithya	Adithya
38	Ameena P.	II Phy	Ameena	Ameena	Ameena	Ameena	Ameena	Ameena
39	Ameesha S.	II Phy	Ameesha	Ameesha	Ameesha	Ameesha	Ameesha	Ameesha
40	Ani Archa Raju	II Phy	Ani	Ani	Ani	Ani	Ani	Ani
41	Avani Premprakash	II Phy	Avani	Avani	Avani	Avani	Avani	Avani
42	Christy Philip	II Phy	Christy	Christy	Christy	Christy	Christy	Christy
43	Febina Fathima V. N.	II Phy	Febina	Febina	Febina	Febina	Febina	Febina
44	Megha Suresh	II Phy	Megha	Megha	Megha	Megha	Megha	Megha
45	Parvathy Salimkumar	II Phy	Parvathy	Parvathy	Parvathy	Parvathy	Parvathy	Parvathy
46	Raiza Rebecca Jacob	II Phy	Raiza	Raiza	Raiza	Raiza	Raiza	Raiza
47	Shilpa Susan Thomas	II Phy	Shilpa	Shilpa	Shilpa	Shilpa	Shilpa	Shilpa
48	Vineetha Devadas	II Phy	Vineetha	Vineetha	Vineetha	Vineetha	Vineetha	Vineetha
49	Athira Reji	II Chem	Athira	Athira	Athira	Athira	Athira	Athira
50	Bhaghimol S	II Chem	Bhaghimol	Bhaghimol	Bhaghimol	Bhaghimol	Bhaghimol	Bhaghimol
51	Chithra Anilkumar	II Chem	Chithra	Chithra	Chithra	Chithra	Chithra	Chithra
52	Deepthy D. Kumar	II Chem	Deepthy	Deepthy	Deepthy	Deepthy	Deepthy	Deepthy
53	Gopika Jayakumar	II Chem	Gopika	Gopika	Gopika	Gopika	Gopika	Gopika
54	Gopika Jayakumar	II Chem	Gopika	Gopika	Gopika	Gopika	Gopika	Gopika
55	Preethy A	II Chem	Preethy	Preethy	Preethy	Preethy	Preethy	Preethy
56	Aiswaraya Harikumar	II Chem	Aiswaraya	Aiswaraya	Aiswaraya	Aiswaraya	Aiswaraya	Aiswaraya
57	Anila Kurian	II Chem	Anila	Anila	Anila	Anila	Anila	Anila
58	Anitta Roy	II Chem	Anitta	Anitta	Anitta	Anitta	Anitta	Anitta
59	Archana M	II Chem	Archana	Archana	Archana	Archana	Archana	Archana
60	Aswathy Jayakumar	II Chem	Aswathy	Aswathy	Aswathy	Aswathy	Aswathy	Aswathy
61	Bhaghya Vipin L	II Chem	Bhaghya	Bhaghya	Bhaghya	Bhaghya	Bhaghya	Bhaghya
62	Gopika Eswaran	II Chem	Gopika	Gopika	Gopika	Gopika	Gopika	Gopika
63	Jayalakshmi	II Chem	Jayalakshmi	Jayalakshmi	Jayalakshmi	Jayalakshmi	Jayalakshmi	Jayalakshmi
64	Krishna	II Chem	Krishna	Krishna	Krishna	Krishna	Krishna	Krishna
65	M S Aparna	II Chem	M S Aparna					
66	Reshma Rajan	II Chem	Reshma	Reshma	Reshma	Reshma	Reshma	Reshma
67	Sandra Baiju	II Chem	Sandra	Sandra	Sandra	Sandra	Sandra	Sandra
68	Akhila Divakaran	III Zoo	Akhila	Akhila	Akhila	Akhila	Akhila	Akhila
69	Anju N Suresh	II Zoo	Anju	Anju	Anju	Anju	Anju	Anju
70	Mirsana M S	II Zoo	Mirsana	Mirsana	Mirsana	Mirsana	Mirsana	Mirsana
71	Amala Biji	II Comp Sci	Amala	Amala	Amala	Amala	Amala	Amala
72	Aneesha Ajesh	II Comp Sci	Aneesha	Aneesha	Aneesha	Aneesha	Aneesha	Aneesha
73	Anjitha P K	II Comp Sci	Anjitha	Anjitha	Anjitha	Anjitha	Anjitha	Anjitha



Ans. John

25/3/19

74	Anupriya A	II Comp Sci	Anu	Anu	Anu	Anu	Anu	Anu
75	Athulya Shaji	II Comp Sci	Athulya	Athulya	Athulya	Athulya	Athulya	Athulya
76	Betty Thomas	II Comp Sci	Betty	Betty	Betty	Betty	Betty	Betty
77	Blessymol K P	II Comp Sci	Blessy	Blessy	Blessy	Blessy	Blessy	Blessy
78	Gowri C	II Comp Sci	Gowri	Gowri	Gowri	Gowri	Gowri	Gowri
79	Jomy Varghese	II Comp Sci	Jomy	Jomy	Jomy	Jomy	Jomy	Jomy
80	Kavya M Pillai	II Comp Sci	Kavya	Kavya	Kavya	Kavya	Kavya	Kavya
81	Krishnapriya K S	II Comp Sci	Krishna	Krishna	Krishna	Krishna	Krishna	Krishna
82	Maaneesha Philip	II Comp Sci	Maaneesha	Maaneesha	Maaneesha	Maaneesha	Maaneesha	Maaneesha
83	Merin Abraham	II Comp Sci	Merin	Merin	Merin	Merin	Merin	Merin
84	Muthulakshmi V	II Comp Sci	Muthu	Muthu	Muthu	Muthu	Muthu	Muthu
85	Padma R	II Comp Sci	Padma	Padma	Padma	Padma	Padma	Padma
86	Ruth Rachel Mammen	II Comp Sci	Ruth	Ruth	Ruth	Ruth	Ruth	Ruth
87	Sandra Babu	II Comp Sci	Sandra	Sandra	Sandra	Sandra	Sandra	Sandra
88	Karnika P	III English M1	Karnika	Karnika	Karnika	Karnika	Karnika	Karnika
89	Karthika S	III English M1	Karthika	Karthika	Karthika	Karthika	Karthika	Karthika
90	Subitha Sudhakaran	III English M1	Subitha	Subitha	Subitha	Subitha	Subitha	Subitha
91	Aiswarya Raj	III English M1	Aiswarya	Aiswarya	Aiswarya	Aiswarya	Aiswarya	Aiswarya
92	Merry Susan	III English M1	Merry	Merry	Merry	Merry	Merry	Merry
93	Sujimol K S	III English M1	Sujimol	Sujimol	Sujimol	Sujimol	Sujimol	Sujimol
94	Nija Elsa Jayan	III English M1	Nija	Nija	Nija	Nija	Nija	Nija
95	Lisalias K Nadiya	III English M1	Lisalias	Lisalias	Lisalias	Lisalias	Lisalias	Lisalias
96	Agna V M	III English M1	Agna	Agna	Agna	Agna	Agna	Agna
97	Aswathy Pradeep	III English M1	Aswathy	Aswathy	Aswathy	Aswathy	Aswathy	Aswathy
98	Meenu Anna John	III English M1	Meenu	Meenu	Meenu	Meenu	Meenu	Meenu
99	Priyanka C K	III English M1	Priyanka	Priyanka	Priyanka	Priyanka	Priyanka	Priyanka
100	Renu P H	III English M1	Renu	Renu	Renu	Renu	Renu	Renu
101	Sreelakshmi Vinod	III English M1	Sreelakshmi	Sreelakshmi	Sreelakshmi	Sreelakshmi	Sreelakshmi	Sreelakshmi
102	Amala Noble	II English M3	Amala	Amala	Amala	Amala	Amala	Amala
103	Arya Anilkumar	II English M3	Arya	Arya	Arya	Arya	Arya	Arya
104	Malavika Nayeem	II English M3	Malavika	Malavika	Malavika	Malavika	Malavika	Malavika
105	Malavika raj	II English M3	Malavika	Malavika	Malavika	Malavika	Malavika	Malavika
106	Santra Sebastian	II English M3	Santra	Santra	Santra	Santra	Santra	Santra
107	Vandhana Varghese	II English M3	Vandhana	Vandhana	Vandhana	Vandhana	Vandhana	Vandhana
108	Hiba Fathima T Faizal	II Bcom Comp App	Hiba	Hiba	Hiba	Hiba	Hiba	Hiba
109	Sreelakshmi A	II Bcom Comp App	Sreelakshmi	Sreelakshmi	Sreelakshmi	Sreelakshmi	Sreelakshmi	Sreelakshmi
110	Adhena Anil	III Bcom Tax	Adhena	Adhena	Adhena	Adhena	Adhena	Adhena
111	Susan Sunny	III Bcom Tax	Susan	Susan	Susan	Susan	Susan	Susan
112	Annu Emmanuel	III Bcom Tax	Annu	Annu	Annu	Annu	Annu	Annu


 Anand John HOD



113	Darly David	III Bcom Tax	Darly	Darly	Darly	Darly	Darly	Darly
114	Revathy R Pillai	III Bcom Tax	Revathy	Revathy	Revathy	Revathy	Revathy	Revathy
115	Akhila S Punnathani	III Bcom Tax	Akhila	Akhila	Akhila	Akhila	Akhila	Akhila
116	Anjaly Vijayan	III Bcom Tax	Anjaly	Anjaly	Anjaly	Anjaly	Anjaly	Anjaly
117	Anjana Dony	III Bcom Tax	Anjana	Anjana	Anjana	Anjana	Anjana	Anjana
118	Anjana Mohanan	III Bcom Tax	Anjana	Anjana	Anjana	Anjana	Anjana	Anjana
119	Annmol Shaji	III Bcom Tax	Annmol	Annmol	Annmol	Annmol	Annmol	Annmol
120	Arya P G	III Bcom Tax	Arya	Arya	Arya	Arya	Arya	Arya
121	Aswathy Suresh	III Bcom Tax	Aswathy	Aswathy	Aswathy	Aswathy	Aswathy	Aswathy
122	Krishnapriya K B	III Bcom Tax	Krishna	Krishna	Krishna	Krishna	Krishna	Krishna
123	Krishnedhu Divakaran	III Bcom Tax	Krishnedhu	Krishnedhu	Krishnedhu	Krishnedhu	Krishnedhu	Krishnedhu
124	Phemi Anna Paul	III Bcom Tax	Phemi	Phemi	Phemi	Phemi	Phemi	Phemi
125	Pooja K Nair	III Bcom Tax	Pooja	Pooja	Pooja	Pooja	Pooja	Pooja
126	Sajina Arjunan	III Bcom Tax	Sajina	Sajina	Sajina	Sajina	Sajina	Sajina
127	Sivanandini S	III Bcom Tax	Siva	Siva	Siva	Siva	Siva	Siva
128	Tincy Kurian	III Bcom Tax	Tincy	Tincy	Tincy	Tincy	Tincy	Tincy
129	Tisna Jaimon	III Bcom Tax	Tisna	Tisna	Tisna	Tisna	Tisna	Tisna
130	Anju Joseph	II Bcom Tax	Anju	Anju	Anju	Anju	Anju	Anju
131	Billu John	II Bcom Tax	Billu	Billu	Billu	Billu	Billu	Billu
132	Caroline Shaji	II Bcom Tax	Caroline	Caroline	Caroline	Caroline	Caroline	Caroline
133	Merin Aji	II Bcom Tax	Merin	Merin	Merin	Merin	Merin	Merin
134	Milin Renjith	II Bcom Tax	Milin	Milin	Milin	Milin	Milin	Milin
135	Teesa Shaju	II Bcom Tax	Teesa	Teesa	Teesa	Teesa	Teesa	Teesa
136	Anjali S Kumar	II Bcom Tax	Anjali	Anjali	Anjali	Anjali	Anjali	Anjali
137	Anjaly Raj	II Bcom Tax	Anjaly	Anjaly	Anjaly	Anjaly	Anjaly	Anjaly
138	Apama Haridas	II Bcom Tax	Apama	Apama	Apama	Apama	Apama	Apama
139	Binduja Shaji	II Bcom Tax	Binduja	Binduja	Binduja	Binduja	Binduja	Binduja
140	Dona P Saju	II Bcom Tax	Dona	Dona	Dona	Dona	Dona	Dona
141	Elizabeth Reena Jacob	II Bcom Tax	Elizabeth	Elizabeth	Elizabeth	Elizabeth	Elizabeth	Elizabeth
142	Gayathri K	II Bcom Tax	Gayathri	Gayathri	Gayathri	Gayathri	Gayathri	Gayathri
143	Shyjamol N S	II Bcom Tax	Shyjamol	Shyjamol	Shyjamol	Shyjamol	Shyjamol	Shyjamol
144	Anu Anilkumar	II Bcom Tax	Anu	Anu	Anu	Anu	Anu	Anu
145	Aryamol M S	II Bcom Tax	Aryamol	Aryamol	Aryamol	Aryamol	Aryamol	Aryamol
146	Arathy S Nair	II Bcom Comp App	Arathy	Arathy	Arathy	Arathy	Arathy	Arathy
147	Revathy Ramesh	II Economics	Revathy	Revathy	Revathy	Revathy	Revathy	Revathy
148	Anjaly Shaji	II EnglishM2	Anjaly	Anjaly	Anjaly	Anjaly	Anjaly	Anjaly

25/3/19



Josephine Simon
HOD



Josephine Simon
Principal
Bishop Chulaparambil Memorial College
Kottayam

INTRODUCTORY MATHEMATICS FOR COMPETITIVE EXAMS

Department of Mathematics

List of Students 2018-19

Sl. No	Name of the student	Class
1	Abina Susan Biju	III Maths
2	Amala Babu	III Maths
3	Gopika Gopalakrishnan	III Maths
4	Keerthana Vijayan	III Maths
5	Navyamol Zacharia	III Maths
6	Neenu Philip	III Maths
7	Ragendu C. D.	III Maths
8	Riya Mary Benny	III Maths
9	Rosilin John	III Maths
10	Saritha	III Maths

11	Sithara John	III Maths
12	Unnimaya R.	III Maths
13	Urmila S.	III Maths
14	Anila Anna John	III Maths
15	Meghna George	III Maths
16	Nimmy Mariam George	III Maths
17	Parvathy Prakash	III Maths
18	Shilu Mariam Shaji	III Maths
19	Sreelakshmi Jayan	III Maths
20	Ahalya Gunashekarana	II Maths
21	Angel Clara Varghese	II Maths
22	Prajitha P	II Maths
23	Reetha Kuruvilla	II Maths

24	Arya S. Nath	III Phy
25	Deepthi Dileep	III Phy
26	Sruthy V. P.	III Phy
27	Aysha Basheer	III Phy
28	Lekshmy P G	III Phy
29	Shruthy Mohan	III Phy
30	Abhinaya Murugasan	II Phy
31	G. Devalakshmi	II Phy
32	Harshamol R.	II Phy
33	Smruthi S. Kumar	II Phy
34	Sneha Philip	II Phy
35	Surya G. Nair	II Phy
36	Tyby Monachan	II Phy

37	Adithya K. B.	II Phy
38	Ameena P.	II Phy
39	Ameesha S.	II Phy
40	Ani Archa Raju	II Phy
41	Avani Premprakash	II Phy
42	Christy Philip	II Phy
43	Febina Fathima V. N.	II Phy
44	Megha Suresh	II Phy
45	Parvathy Salimkumar	II Phy
46	Raiza Rebecca Jacob	II Phy
47	Shilpa Susan Thomas	II Phy
48	Vineetha Devadas	II Phy
49	Athira Reji	II Chem

50	Bhaghimol S	II Chem
51	Chithra Anilkumar	II Chem
52	Deepthy D. Kumar	II Chem
53	Gopika Jayakumar	II Chem
54	Gopika Jayakumar	II Chem
55	Preethy A	II Chem
56	Aiswaraya Harikumar	II Chem
57	Anila Kurian	II Chem
58	Anitta Roy	II Chem
59	Archana M	II Chem
60	Aswathy Jayakumar	II Chem
61	Bhaghya Vipin L	II Chem
62	Gopika Eswaran	II Chem

63	Jayalakshmi	II Chem
64	Krishna	II Chem
65	M S Aparna	II Chem
66	Reshma Rajan	II Chem
67	Sandra Baiju	II Chem
68	Akhila Divakaran	III Zoo
69	Anju N Suresh	II Zoo
70	Mirsana M S	II Zoo
71	Amala Biji	II Comp Sci
72	Aneesha Ajesh	II Comp Sci
73	Anjitha P K	II Comp Sci
74	Anupriya A	II Comp Sci
75	Athulya Shaji	II Comp Sci

76	Betty Thomas	II Comp Sci
77	Blessymol K P	II Comp Sci
78	Gowri C	II Comp Sci
79	Jomy Varghese	II Comp Sci
80	Kavya M Pillai	II Comp Sci
81	Krishnapriya K S	II Comp Sci
82	Maneesha Philip	II Comp Sci
83	Merin Abraham	II Comp Sci
84	Muthulakshmi V	II Comp Sci
85	Padma R	II Comp Sci
86	Ruth Rachel Mammen	II Comp Sci
87	Sandra Babu	II Comp Sci
88	Karnika P	III English M1

89	Karthika S	III English M1
90	Subitha Sudhakaran	III English M1
91	Aiswarya Raj	III English M1
92	Merry Susan	III English M1
93	Sujimol K S	III English M1
94	Nija Elsa Jayan	III English M1
95	Lisalias K Nadiya	III English M1
96	Agna V M	III English M1
97	Aswathy Pradeep	III English M1
98	Meenu Anna John	III English M1
99	Priyanka C K	III English M1
100	Renu P H	III English M1
101	Sreelakshmi Vinod	III English M1

102	Amala Noble	II English M3
103	Arya Anilkumar	II English M3
104	Malavika Nayeem	II English M3
105	Malavika raj	II English M3
106	Santra Sebastian	II English M3
107	Vandhana Varghese	II English M3
108	Hiba Fathima T Faizal	II Bcom Comp App
109	Sreelakshmi A	II Bcom Comp App
110	Adhena Anil	III Bcom Tax
111	Susan Sunny	III Bcom Tax
112	Annu Emmanuel	III Bcom Tax
113	Darly David	III Bcom Tax
114	Revathy R Pillai	III Bcom Tax

115	Akhila S Punnathani	III Bcom Tax
116	Anjaly Vijayan	III Bcom Tax
117	Anjana Dony	III Bcom Tax
118	Anjana Mohanan	III Bcom Tax
119	Annmol Shaji	III Bcom Tax
120	Arya P G	III Bcom Tax
121	Aswathy Suresh	III Bcom Tax
122	Krishnapriya K B	III Bcom Tax
123	Krishnedhu Divakaran	III Bcom Tax
124	Phemi Anna Paul	III Bcom Tax
125	Pooja K Nair	III Bcom Tax
126	Sajina Arjunan	III Bcom Tax
127	Sivanandini S	III Bcom Tax

128	Tincy Kurian	III Bcom Tax
129	Tisna Jaimon	III Bcom Tax
130	Anju Joseph	II Bcom Tax
131	Billu John	II Bcom Tax
132	Caroline Shaji	II Bcom Tax
133	Merin Aji	II Bcom Tax
134	Milin Renjith	II Bcom Tax
135	Teesa Shaju	II Bcom Tax
136	Anjali S Kumar	II Bcom Tax
137	Anjaly Raj	II Bcom Tax
138	Aparna Haridas	II Bcom Tax
139	Binduja Shaji	II Bcom Tax
140	Dona P Saju	II Bcom Tax

141	Elizabeth Reena Jacob	II Bcom Tax
142	Gayathri K	II Bcom Tax
143	Shyjamol N S	II Bcom Tax
144	Anu Anilkumar	II Bcom Tax
145	Aryamol M S	II Bcom Tax
146	Arathy S Nair	II Bcom Comp App
147	Revathy Ramesh	II Economics
148	Anjaly Shaji	II English M2

Certificate Course –Radio and New Media Writing 2018-2019

The certificate course on Radio and New Media Writing provided by the English department aims at enabling its learners to adequately write and present news by abiding to the rules of media writing. In order to do so the students were primarily introduced to the history of Indian Broadcasting radio and to the basic governing rules of writing.



**BISHOP CHULAPARAMBIL
MEMORIAL COLLEGE
KOTTAYAM**

RADIO AND NEW MEDIA WRITING

A CERTIFICATE COURSE
By
The Department of English



GET FAMILIARIZED WITH
RADIO AS A MEANS OF
COMMUNICATION, WEB
JOURNALISM, THE
PRACTICE OF BLOGGING
AND A LOT MORE

PRACTICAL SESSIONS ON CONTENT WRITING, RADIO
TRANSCRIPTS, COMPARING, VLOGGING AND COPY
WRITING. VISIT TO RADIO STATIONS

ACADEMIC YEAR 2018-19

Syllabus

Module One: Writing for Radio (15 hours)

Introduction - Radio as a medium of Communication- Advantages & Disadvantages, History of Indian Radio Broadcasting, Broadcast writing, scripting for radio, Importance of Voice in Broadcast, Types of Radio Programme – Spoken word Programmes and Music Programmes_ Radio News, Radio Features, Radio Interviews, Documentaries, Drama, Music Programmes, Radio Discussion.

Community Radio, Amateur Radio, Internet Radio, Satellite Radio, Educational Radio,

F.M Radio and new trends, Radio Commercials- Advantages of advertising on radio,

Public Service Announcements- Purpose.

IN PRACTICE: Writing Radio Scripts, Visit to Radio stations, Comparing sessions

Module Two: New Media Writing (15 hours)

New Media – Internet and the World Wide Web - Different kinds of New Media: E-newspapers, E-books, E-magazines, E- newspapers, E-journals.

Writing for Web Media – Guidelines, Planning, Structure and Style, Headlines, Blurbs, Lead –

Technical Writing – Copywriting – Web Copy, Profile Writing, Editing, Caption Writing –

Online Interviewing – Impact and Future of Web Journalism – E-publishing

Blogs – Types of blogs – Personal blogs, Collaborative or Group blogs, Corporate or

Organisational blogs, Aggregated blogs, Reverse blogs, Vlog, Photo blog – Micro blogging

IN PRACTICE: Content Writing/ Copy writing, Online Photo Captioning, Vlogging

Reference:

Keval J Kumar, *Mass Communication in India*

Steve Ahern, *Making Radio: A Practical Guide to Working in Radio in the Digital Age*

Brian Carroll, *Writing and Editing for Digital Media*

CERTIFICATE COURSE REPORT 2018-2019 RADIO AND NEW MEDIA WRITING

The 30hr certificate course conducted by the department of English titled "Radio and New Media Writing" for the year of 2018-2019 officially started on 20th November 2018 with 49 students from various departments. Miss Deepa Susan Viji and Miss Anju Jacob were in charge of taking lectures and organizing practical sessions for the class. As an external assistance, Miss Neethu Elza Vargheese, Faculty, CMS College Kottayam and Raju Anikkad, Visiting Professor, Bishop Chulaparambil Memorial Collage, Kottayam helped for classes.

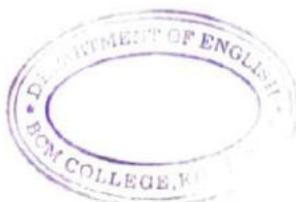
First module deals with history of Indian radio broadcasting and familiarizes the students about the importance of radio as a medium of communication. To ensure the involvement of students, practical sessions for writing radio scripts, visit to radio station and comparing sessions were conducted as a part of the course.

The teachers introduced the importance of Internet and the world wide web in new media writing. the students were also enlightened about the difference and technicalities of writing for web media the sessions provided guidelines and planning regarding this and discussed structure style of new media writing in the second module. The second module new media writing aims at providing awareness about the opportunities in technical writing field to the students.

To ensure the involvement of students, practical sessions for writing radio scripts, visit to radio station and comparing sessions were conducted as a part of the course.

The exam for the course was conducted on 21st February 2019 after its completion on 15th February.


Dr. Teena Annah Thomas
HOD
Dept. of English.




Ms. Anju Jacob
As. Prof. on Contract
Teacher in Charge


Deepa Susan Viji
As. Prof. on Contract.
Teacher in charge

2018-19

Hours Allotted : 30
Modules : 2
Teachers in Charge : Deepa Susan Viji
Anju Jacob

ATTENDANCE REGISTER

S. No.	NAME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
1.	MARIA JIJU	Maria	Maria																													
2.	NEHA.V	Neha																														
3.	ARYA A.K	Arya																														
4.	ABHIRAMI.A	Abhi																														
5.	FARHANA	Farha																														
6.	JUHI MARIA BIJO	Juhi																														
7.	MELANIE ANN GEORGE	Mela																														
8.	SAIKEERTHY	Saike																														
9.	SAINAB ABDUL KALAM	Sainab																														
10.	SIONA JACOB	Siona																														
11.	SREELAKSHMI.P	Sreela																														
12.	ABHIRAMI SUKUMARAN	Abhirami																														
13.	AISWARYA.S KURUP	Aiswarya																														
14.	ANITTA ANIL	Anitta																														
15.	APARNA .R	Aparna																														
16.	APARNA .S	Aparna																														
17.	GOURI GAYATHRI .G	Gouri																														
18.	HAIZEL ELZA	Haizel																														
19.	NAINA MARIAM	Naina																														
20.	PARVATHY M.F	Parvathy																														
21.	MARIAM GILBERT	Mariam																														
22.	ANJITHA.R	Anjitha																														
23.	S. KRISHNENDU	S.Krishna																														
24.	SNEHA.K SHAJI	Sneha																														
25.	MARIAM ERICA	Mariam	Mariam																													
26.	THERESA DOMINIC	Theresa																														
27.	FINICIYA JOY	Finiciya																														
28.	SANIYA VARAH ABRAHAM	Saniya																														
29.	ANGIEL MARIA PAUL	Angiel																														
30.	SACHU SADI	Sachu																														
31.	SARA ELIANA	Sara																														
32.	ANJU JACOB	Anju																														



33	Madhuri R.	4.5	28.5
34	Julia Johnlet	5	29
35	Elizabeth John	5	29
36	Fachana Basheer	4.5	27
37	Aleena Sasa	5	29
38	Bethulakshmi Mohan	5	26.5
39	Sheba Mathew	4.5	30
40	Fausiya Usman	5	28.5
41	Helena	5	29
42	Bona Susao	5	29
43	Joshlin Joy	4.5	30
44	Minnu Susao	5	29
45	Thabitha Biju	5	29
46	Anitha Mathew	5	30
47	Saeedakshoni . M.	4.5	30
48	Alin Mary Abraham	5	30
49	Keeethara Krishnan	5	28

Josephina Simon

Principal
B. C. M. College
Kottayam



Department of English
Certificate Course - Radio and New Media
List of Students 2018-19

Sl.No.	Name
1	MARIA JIJU
2	NEHA V
3	ARYA A K
4	ABHIRAMI A
5	FARHANA
6	JUHI MARIA BIJO
7	MELANIE ANN GEORGE
8	SAIKEERTHY
9	SAINA ABDUL KALAM
10	SIONA JACOB
11	SREELAKSHMI P
12	ABHIRAMI SUKUMARAN
13	AISWARYA S KURUP
14	ANITTA ANIL
15	APARNA R
16	APARNA S
17	GOURI GAYATHRI G
18	HAIZEL ELZA
19	NAINA MARIAM
20	PARAVATHY M F
21	MARIAM GILBERT
22	ANJITHA R
23	S KRISHNENDU
24	SNEHA S SHAJI
25	MARIAM ERICA
26	THERESA DOMINIC
27	FINICIA JOY
28	SAMIYA SARAH ABRAHAM
29	ANGEL MARIA PAUL
30	SACHU SAJI
31	SARA ELIANA
32	ANJU JACOB

- 33 MADURI R
- 34 JULIA JOHNLET
- 35 ELIZABETH JOHN
- 36 FARHANA BASHEER
- 37 ALEENA SARA
- 38 SETHULAKSHMI MOHAN
- 39 SHEMA MATHEW
- 40 FAUSIA USMAN
- 41 HELNA
- 42 BONA SUSAN
- 43 JOSH LIN JOY
- 44 MINNU SUSAN
- 45 THABITHA BIJU
- 46 ANITHA MATHEW
- 47 SREELAKSHMI M
- 48 ALIN MARY ABRAHAM
- 49 KEERTHANA KRISHNAN

Ranti
DR. RIYA SUSAN SCARIAH

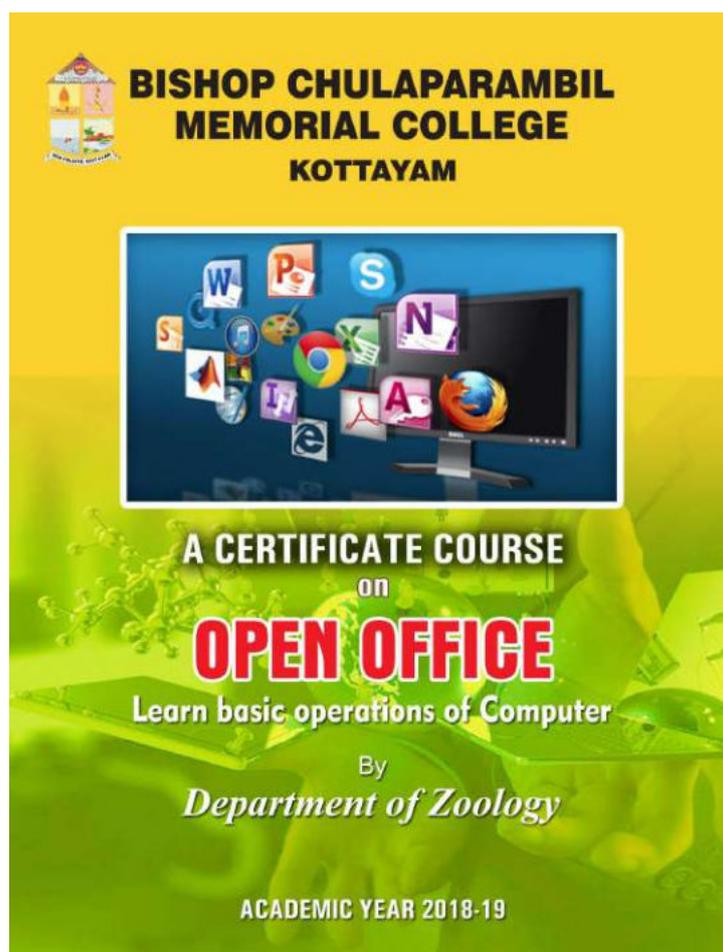


Report of Certificate course on Open Office 2018-19

Certificate course on Open Office

The certificate course in Open Office is conducted in collaboration with the Department of Zoology and B.C.M computer centre. The course dealt with basics of open office which was then widely used by our students for their project work as well as presentation. The course included the basics of writer, cale, impress and math. The students were also taught to use various web browsers.

Thirty three students were enrolled in the programme. Thirty two of them completed the course. The students were able to do all their dissertation work as well as presentations and seminars on their own by using the computers at the B.C.M computer centre. Earlier the students used to depend on neighbouring computer centres for their assignments and dissertations. Certificates will be issued for students with 80% attendance.



Syllabus of Open Office

Open office

(Total Hours – 30)

Module1:Introduction.What is OpenOffice.org? - How to Get Help - Installing OpenOffice.org.Explanation (2 hours)

Module 2

Common Features Guide: Starting OpenOffice.org - Setting up OpenOffice.org - Managing Files in OpenOffice.org - Menus and Toolbars - Working with the Gallery - Working with Charts - Using Font Works - Using Data Sources - Getting Started with Macros (10 hours)

Module 3

Migration Guide: Sharing Files with Microsoft Office Users - Differences in use between Writer and MSWord - Differences in use between OpenOffice and Microsoft Office - Differences in use between Calc and MS Excel - Differences in Use between Impress and PowerPoint - Customizing OpenOffice.org - Importing Other Microsoft Office Files. (6Hours)

Module 4

Writer Guide: Writer Basics - Setting up Writer - Introduction to Styles - Working with Templates - Working with Tables - Working with Sections - Working with Graphics - Creating Tables of Contents, Indexes, and Bibliographies - Creating and Using Master Documents - Using Mail Merge. (6 hours)

Module 5

Calc: Getting Started with Calc - Entering, Editing, and Formatting Data - Printing with Calc - Creating Charts and Graphs (3 hours)

Module 6

Base and integration: Basics (1hour)

Module 7

Impress, Draw and Math: Basics (2 hours)

Reference

- Open Office Basic: An Introduction, James Steinberg
- OpenOffice.org 3 Writer Guide (PDF)

**Summary Report of Certificate course on
Open office
2018-19**

BISHOP CHULAPARAMBIL MEMORIAL COLLEGE, KOTTAYAM

DEPARTMENT OF ZOOLOGY

2018-2019

Certificate Course: OpenOffice.

The certificate course in Open Office is conducted in collaboration with the Department of Zoology and B.C.M computer centre.

OpenOffice forms an ideal teaching platform for core computer literacy skills, without tying students to commercial products. The free software license means students can be given copies of software to use at home - perfectly legally - a useful 'added value'. For IT students, OpenOffice's component based software is also an ideal platform for developing IT skills and understanding real-life software engineering.

The Word processing, spreadsheets, presentations, graphics, databases, and more are all included in the open-source office software suite. It is accessible in a variety of languages and runs on most modern PCs. It can read and write files from other common office software packages and stores all of your data in an international open standard format. It can be downloaded and used for any purpose entirely free of charge.

Thirty two students were enrolled in the programme. Thirty two of them completed the course. The students were able to do all their dissertation work as well as presentations and seminars by their own by using the computers at the B.C.M computer centre. Earlier the students used to depend on neighboring computer centres for their assignments and dissertations.

Faculty in charge:



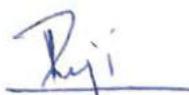
Dr. Elezabeth Basil

Assistant professor

Department of Zoology

Bishop Chulaparambil Memorial College

Kottayam

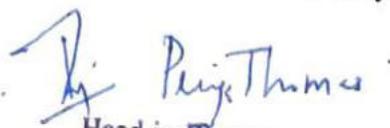


Ms. Reji Simon

Instructor, Computer Centre

Bishop Chulaparambil Memorial College

Kottayam

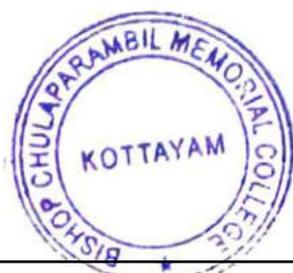


Head in Charge

Department of Zoology

Bishop Chulaparambil Memorial College

Kottayam- 686 001



**Attendance Register of Certificate course on
Open Office
2018-19**

(2018-19)

Open Office.

26

27

Sl. No.	Register No.	Name.	18/6/18	19/6/18	20/6	21/6	25/6	27/6	28/6	27	4/7	5/7	10/7	12/7	13/7	16/7	18/7	20/7	21/7	24/7	25/7	27/7	28/7	2/8	4/8	5/8	10/8	5/9	10/9	17/9	20/9	22/9	
1	160021000438	Anuja Rose Mathew																															
2	160021000463	Sree Kutby M.R																															
3	160021000465	Sunaina T																															
4	160021000468	Vinethamol S																															
5	160021005242	Praga A.K																															
6	160021005251	Mariya Thomas																															
7	160021005265	Aiswarya Raj																															
8	160021005267	Alintamol Abraham																															
9	160021005272	Ansu T. John																															
10	160021009436	AKshaya Das																															
11	160021009452	Krishnendhu M																															
12	160021014804	Papa Mariam Sabu																															
13	160021030504	Archana Mohan																															
14	160021030512	Kesiyamol Benjamin																															
15	160021030513	Krishna Prasad																															
16	160021030518	Sivaratnini K.S																															
17	160021030532	Renjini R																															
18	160021032673	Arnala Maria Babu																															
19	160021032677	Ashbi Shaji Elias																															
20	160021032690	Kausalya M																															
21	160021032692	Nithya A																															
22	160021032683	Reshma R Nair																															
23	160021032691	Devi R																															
24	160021032695	Lekshmi H																															
25	160021032700	Sruthy S																															
26	160021035155	Anaghamol M.A																															
27	160021040721	Selda Siju																															
28	160021040723	AKshaya Baby																															
29	160021040724	Anjali G																															
30	160021040732	Silpa Sivan																															
31	160021040749	Nithya George																															
32	160021040753	Swaathy K.S																															



Head in Charge
 Department of Zoology
 Bishop Chulaparambil Memorial College
 Kottayam - 686 001

Josephina Simon
 Principal
 Bishop Chulaparambil Memorial College
 Kottayam

DEPARTMENT OF ZOOLOGY
CERTIFICATE COURSE 2018 – 2019
OPEN OFFICE

SL NO	REGISTRATION NO.	NAME
1.	160021000438	ANUJA ROSE MATHEW
2.	160021000463	SREEKUTTY M. R
3.	160021000465	SUNAINA T
4.	160021000468	VINEETHAMOL. S
5.	160021005242	ARYA A. K
6.	160021005251	MARIYA THOMAS
7.	160021005265	AISWARYA RAJ
8.	160021005267	ALINTAMOL ABRAHAM
9.	160021005272	ANSU T JOHN
10.	160021009936	AKSHAYA DAS
11.	160021009952	KRISHNENDHU M
12.	160021014804	APSA MARIAM SABU
13.	160021030504	ARCHANA MOHAN
14.	160021030512	KESIYAMOL BENJAMIN
15.	160021030513	KRISHNA PRASAD
16.	160021030518	SIVARANJINI K. S
17.	160021030532	RENJINI R
18.	160021032673	AMALU MARIA BABU
19.	160021032677	ASHBI SHAJI ELIAS
20.	160021032680	KAUSALYA. M
21.	160021032682	NITHIYA. A
22.	160021032683	RESMA R NAIR
23.	160021032691	DEVI R
24.	160021032695	LEKSHMI. H
25.	160021032700	SRUTHY S
26.	160021035855	ANAGHAMOL M. A

27.	160021040721	SELDA SIJU
28.	160021040723	AKSHARA BABY
29.	160021040724	ANJALI G
30.	160021040732	SILPA SIVAN
31.	160021040749	NITHYA GEORGE
32.	160021040753	SWATHY K. S



Piji Thomas

HEAD OF THE DEPARTMENT
Dept. of Zoology
BCM College for Women
Kottayam - 686 001

DEPARTMENT OF ZOOLOGY
CERTIFICATE COURSE 2018 – 2019
OPEN OFFICE

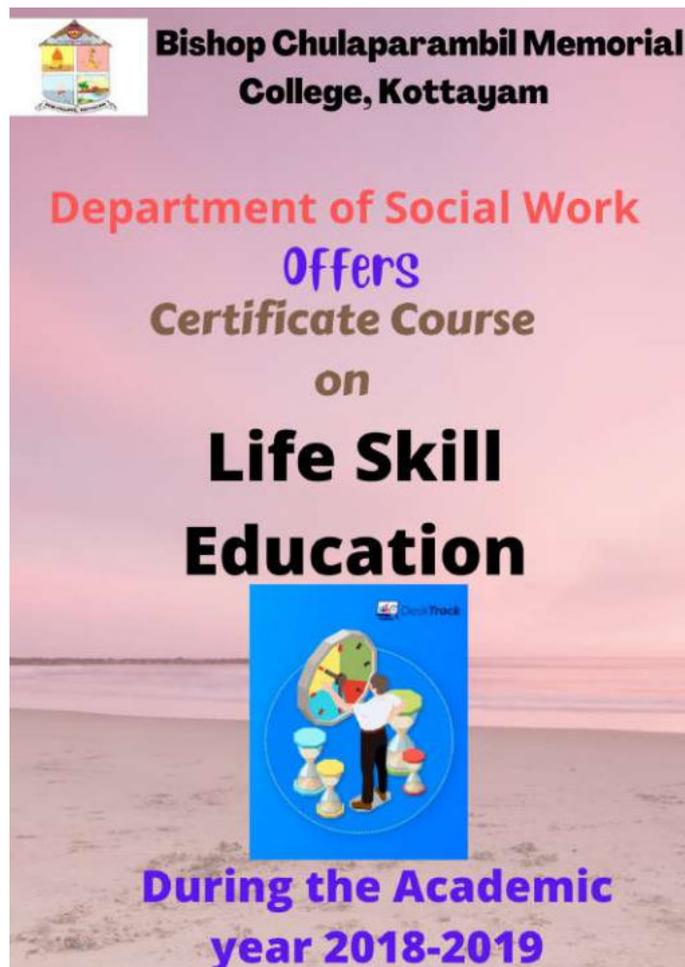
SI No	Registration No	Name	Department	Mark	Grade
1.	160021000438	ANUJA ROSE MATHEW	Economics	45	A
2.	160021000463	SREEKUTTY M. R	Economics	42	A
3.	160021000465	SUNAINA T	Economic	41	A
4.	160021000468	VINEETHAMOL. S	Economics	44	A
5.	160021005242	ARYA A. K	English	42	A
6.	160021005251	MARIYA THOMAS	English	43	A
7.	160021005265	AISWARYA RAJ	English	45	A
8.	160021005267	ALINTAMOL ABRAHAM	English	48	A
9.	160021005272	ANSU T JOHN	English	45	A
10.	160021009936	AKSHAYA DAS	History	41	A
11.	160021009952	KRISHNENDHU M	History	42	A
12.	160021014804	APSA MARIAM SABU	Sociology	43	A
13.	160021030504	ARCHANA MOHAN	Botany	46	A
14.	160021030512	KESIYAMOL BENJAMIN	Botany	45	A
15.	160021030513	KRISHNA PRASAD	Botany	44	A
16.	160021030518	SIVARANJINI K. S	Botany	45	A
17.	160021030532	RENJINI R	Botany	46	A
18.	160021032673	AMALU MARIA BABU	Chemistry	41	A
19.	160021032677	ASHBI SHAJI ELIAS	Chemistry	39	B
20.	160021032680	KAUSALYA. M	Chemistry	44	A
21.	160021032682	NITHIYA. A	Chemistry	43	A
22.	160021032683	RESMA R NAIR	chemistry	48	A
23.	160021032691	DEVI R	Chemistry	44	A
24.	160021032695	LEKSHMI. H	Chemistry	40	A
25.	160021032700	SRUTHY S	Chemistry	40	A
26.	160021035855	ANAGHAMOL M. A	FACS	43	A
27.	160021040721	SELDA SIJU	Physics	44	A
28.	160021040723	AKSHARA BABY	Physics	44	A
29.	160021040724	ANJALI G	Physics	42	A
30.	160021040732	SILPA SIVAN	Physics	41	A
31.	160021040749	NITHYA GEORGE	Physics	40	A
32.	160021040753	SWATHY K. S	Physics	40	A

Report of Certificate Course on Life skill Education 2018-19

Certificate Course on Life skill Education

Life Skill Education classes TSW's received during the USHUS orientation and were able to practice these during the rural camp and other co curricular activities. Through those orientation sessions TSW's were able to understand the ten core life skills laid down by the WHO as well as learned to incorporate these in personal and professional life. This paper enabled the TSW's to understand the importance of life skill and realised that these skills will equip one to deal with life challenges.

The social work department of BCM college focused more on developing the professional skills of students in order to excel in their professional and personal life. The department provided training to 30 students for life skills through various sub programs that have been organised by the department for the whole 2 years with a time frame of 80 hours. Programs such as Ushus Orientation, Spandanam, Samanwaya, Sramadhan, Dosthana and Saphalam Sayahanam, Theatre workshop, Orientation and other training programs were conducted at the TSW.



 **Bishop Chulaparambil Memorial
College, Kottayam**

**Department of Social Work
Offers
Certificate Course
on
Life Skill
Education**



**During the Academic
year 2018-2019**

Syllabus

Certificate Course on : SYLLABUS FOR LIFE SKILL EDUCATION

Module 1 - Introduction to life skills

Objectives

- To understand the pillars of education
- To know the ten core life skills as laid down by WHO
- To understand the importance of life skills in daily life situations
- To enhance the life skills and apply the same for their overall development
- To know the dimensions of changes in adolescences

Introduction to life skills

Meaning & definition of life skills, four pillars of education, life skills, AIM C3 DEEP Need for lifeskill training, difference between life skills and other skills, Use of life skills in daily life five dimensions of changes in adolescence – physical, emotional, intellectual, social and spiritual.

Module II – Self awareness an empathy

Objectives

- To explore their likes, dislikes and qualities
- To understand their strengthen and weaknesses
- To understand the difference between sympathy and empathy
- To know the importance of empathising with others

Self – Awareness

- Definition
- Strengths and weaknesses
- Desires
- Likes and dislikes and and skills the importance of self awareness

Empathy

- Definition
- Difference between empathy & sympathy
- Need & importance empathy in daily life. Four pillars approach for developing empathy

Module –III Creative thinking and Critical Thinking

Objectives

- To understand how creative thinking can help to find out innovative options
- To internalize the concept critical thinking and learn to apply it in daily life situations

Creative Thinking

- Definition
- Characteristics of creative person, need and importance of creative thinking in daily life

Critical Thinking

- Definition
- Characteristics of critical person,
- Importance of critical thinking, in daily life
- Difference between creative thinking and critical thinking

Module – IV Decision making and problem solving

Objectives

- To understand that the decisions they make many effects on themselves as well as on others
- To learn the steps and practice decision making and problem solving
- To understand the need for setting of SMART Goals

Decision Making

- Definition
- Effects of decision making
- Power model of decision making

Problem Solving

- Meaning
- Steps in problem solving
- Problem solving techniques
- Need of setting SMART goals

Module – V Effective communication and Interpersonal relationships

Objectives

- To understand the basis of communication
- To internalize basic communication skills
- To understand the need and importance of effective communication
- To understand how to make relationship healthy

Communication

- Definition
- Basics of communication
- Different ways of communication
- Components of effective communication
- Barriers of effective communication
- Need & importance of effective communication
- Listening – Letter Writing, Report Writing, Application, Bio –Data, CV & Resume

Inter Personal Relationship

- Definition 7 meaning
- Different types of relationships
- Constructive relationship

- Need & importance of relationship in daily life

Module – VI – Coping with Emotions and Stress

Objectives

- To know the different emotions and the different ways in which stress can manifest
- Identify ways in which feelings can be expressed safely
- To know how to manage stress and emotions

Emotions

- Definition and meaning
- Different types of emotions
- The ways to control emotions
- The influence of emotions in our daily life
- Need and importance of coping with emotions

Stress

- Meaning and definitions
- The source of stress in our life
- Stress & its impacts
- The need importance of coping with stress
- Four pillars approach to manage stress

Summary Report of Certificate Course on Life Skill Education 2018-19

Department of Social Work
Bishop Chulaparambil Memorial College Kottayam, Kerala
certificate Course: Life Skill Education for Social Workers
Report of The Academic Year 2018-2019

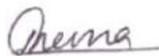
Life skills-based education (LSBE) is a form of education that focuses on cultivating personal life skills such as self-reflection, critical thinking, problem solving and interpersonal skills.

The social work department of BCM college focused more on developing the professional skills of students in order to excel in their professional and personal life. The department provided training to 30 students for life skills through various sub programs that have been organised by the department with a time frame of 80 hours. Programs such as Ushus Orientation, Spandanam, Samanwaya, Sramadhan, Dosthana and Saphalam Sayahanam, Theatre workshop, Orientation and other training programs were conducted at the TSW.

Ushas is a one week orientation program organised for TSW's to know in detail about the department, subject and the career opportunities. Spandanam rural camp helped TSW to improve our self confidence and was able to improve the empathy within us, that is through the activities.

Samanwaya International conference and social work students meet. It gave us a great platform to improve and develop our coping up and communication skills that are practiced through presenting academic papers, conducting and managing various competitions and cultural programs.

Spandanam, Dostana and Saphalam Sayanam were the major program that helped us to improve our decision, interpersonal relationships and problem solving skills. Various training programs such as life skill training , therapy training, Theatre workshop etc helped us to improve our self confidence and enabled us to cope up with stress and emotions effectively and efficiently which would further helps us in our professional life.



SR. Sheena M.U
Staff Coordinator





Dr. Ipe Varughese
HoD

Head
Department of Social Work
BCM College, Kottayam
Kerala- 686 001

**Attendance Register of Certificate course on
Life skill Education 2018-19**

**DEPT. OF SOCIAL WORK
BCM COLLEGE, KOTTAYAM**

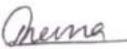
Certificate Course in Life Skill Education 2017 - 19

Sl.No	Reg. No	Name	Grade
1	170011000336	Aleesha Elizabeth Korulla	A
2	170011000337	Angel Mary Joy	B
3	170011000338	Avarankutty Jose	B
4	170011000339	Chippy K Abraham	B
5	170011000340	Emilda Abey	B
6	170011000341	Geenu Mary Salu	A
7	170011000342	Jincy Joseph	B
8	170011000343	Jobin K Joy	B
9	170011000344	Maneesha Sunder	A
10	170011000345	Neeraja Raj	B
11	170011000346	Nithin Thomas	A
12	170011000347	Rengitha R.L	B
13	170011000348	Rinu P Kurian	A
14	170011000349	Rojin Eapen	B
15	170011000350	Shany Thomas	B
16	170011021698	Ajumon Jose	A
17	170011021699	Amala Mathew	A
18	170011021700	Aparna Sanilkumar	B
19	170011021701	Athira Ravi	B
20	170011021702	Celesty Bijeesh	A
21	170011021703	Jobson John	B
22	170011021704	Jose Cherian	A
23	170011021705	Josephin Cyriac	B
24	170011021706	Jyothy Susan Joseph	A
25	170011021707	Maria Simon	B
26	170011021708	Nandakishor P.S	A
27	170011021709	Nidhiya Paul	A
28	170011021710	Nivya Annu Reji	B
29	170011021711	Prathibha Prabhakaran	A
30	170011021712	Suryamol K Santhosh	B


Dr. Ipe Varghese
 Head
 Department of Social Work
 BCM College, Kottayam
 Kerala-686 001

DEPT. OF SOCIAL WORK
BCM COLLEGE, KOTTAYAM
Certificate Course in Life Skill Education 2018 - 19

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29	170011021711	Prathibha Prabhakaran
30	170011021712	Suryamol K Santhosh


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Kerala - 686 001

[BACK TO LIST](#) [CLICK HERE](#)

[BACK TO CONTENTS](#) [CLICK HERE](#)

Details of Certificate Course in Research Methodology and Data Analysis

Certificate Course in Research Methodology and Data Analysis

With the introduction of Project work with the UG curriculum, every student has to study some real-life problem and submit a scientific report at the end of their UG programme for successful completion. Before performing any such study, it is inevitable to have an introduction to the Scientific procedure for identifying and dealing with real-life problems. Many of these studies are quantitative. Statistical analysis has become an integral part of any study. While dealing with large data sets or exploiting recent statistical tools, it is tedious or sometimes impossible to do statistical analysis manually. Thorough knowledge of Statistical tools and software has become inevitable in the current research and decision-making process. There are many software available with statistical tools; some are proprietary and some are Free software. Most of the studies in the UG programme involve only essential Statistical tools.

The Certificate course is intended to provide you with the basics of Research Methodology and an introduction to Statistical software through PSPP, one available accessible under GNU. PSPP has many similarities with the statistical software SPSS, but PSPP is free. One of the significant challenges for anyone to master SPSS is the lack of knowledge about how we could enter the data in SPSS format. PSPP has the same data entry format and procedures as SPSS. Hence those familiar with data entry in PSPP can handle data entry in SPSS. Hence with experience in PSPP, one can master SPSS.

Course Objectives

- Distinguish between Quantitative and Qualitative Research
- Execute sampling procedures like Simple Random Sampling, Stratified Sampling and Non Probability sampling procedures, Judgement sampling, convenience sampling, purposive sampling in quantitative research.
- Execute descriptive statistics procedures like Frequency table, cross table in data
- Implement inferential statistics procedures like t-test, chi-square test, ANOVA in PSPP

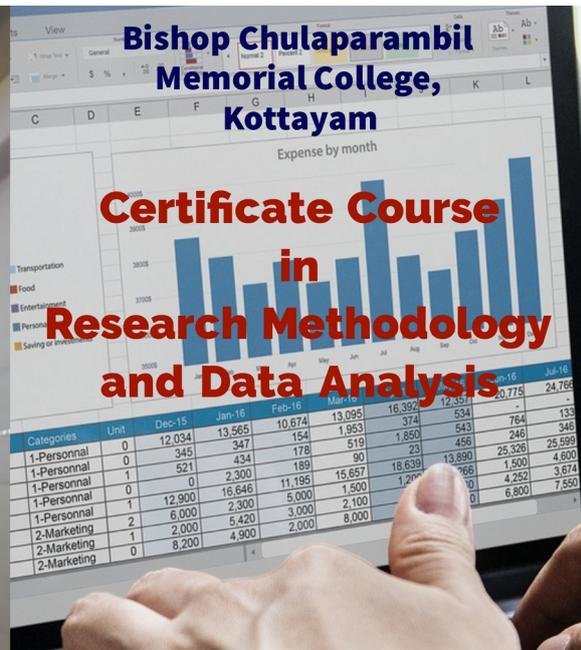
About the Course

With the introduction of Project work with the UG curriculum, every student has to study some real life problem and a submit a scientific report at the end of their UG programme for successful completion of the programme. Before performing any such study it is inevitable to have an introduction to the Scientific procedure to identifying and dealing with real life problem. Many of these studies are of quantitative nature. Statistical Analysis has become an integral part of any study. While dealing with large data sets or when exploiting recent statistical tools, it is tedious or some time impossible to do statistical analysis manually. A thorough knowledge in Statistical tools and softwares has become inevitable in the current research and decision making process. There are many softwares available with statistical tools some are proprietary and some are Free softwares. Most of the studies in the UG programme involves only basic Statistical tools only. The Certificate course is intended to provide you the basics of Research Methodology and to provide introduction to Statistical softwares through PSPP, one available free under GNU.

For Details

Dr. Stephy Thomas (Statistics)

Dr. Ipe Varghese (Social Work)



OFFERED BY

**INTERNAL QUALITY
ASSURANCE CELL (IQAC)**

Syllabus:

Introduction – Probability and non probability samplings - Simple Random Sampling, Stratified Sampling and Non Probability sampling procedures Judgement sampling, convenience sampling, purposive sampling in quantitative research

Introduction to PSPP - Type of Scale of Measurements, Choosing appropriate scale and measurement to the data Getting to Know PSPP: Starting PSPP, Working with data file, SPSS windows, Menus, Dialogue boxes.

Preparing the Data file: Creating data file and entering data, Defining the variables, Entering data, modifying data file, import file.

Preliminary Analysis- Descriptive statistics: Categorical variables, continuous variables.

Relationship Between variables : Correlation Coefficients – Pearson and Spearman- Scatter plot

Comparison of Means: Inferential Statistics : One sample and two Independent sample t test, Paired sample t test, One way Analysis of variance, Two way ANOVA, Independent Chi square Test, Mann-Whitney test , Wilcoxon signed rank test, Kruskal- Wallis test.

Methodology:

Highly interactive session including practical examples and exercises.

Data to be used:

employeedata.sav

Assesment Procedure:

Students are evaluated using continuous evaluation and end semester examination which will be merged in the ratio 6:4. End semester examination consist of multiple choice questions covering the portions on sampling and types of research. Continuous evaluation is based on assignment – analysing data.

Students are graded based on the marks as follows

Grade	No. of Students
A+	90% Marks or above
A	Between 80% and 90%
B+	Between 70% and 80%
B	Between 60% and 70%
C	Between 50% and 60%
D	Failed

Summary Report of Certificate Course in Research Methodology and Data Analysis

Summary Report for the Year 2018-19

The certificate programme started on 24th January 2019 with 69 students. The resource persons for the course include

Dr. Ipe Varghese – Head, Department of Social Work. He has completed one PhD and pursuing the second one. He has been handling the research methodology course for the MSW programme for the past 14 years. In addition to this he has been in the panel of experts for research methodology of Kerala Association of Professional Social Workers (KAPS). He is the chief editor of the research journal - educere

Dr. Reeja PS – Assistant Professor in Sociology. She completed her PhD under the guidance of Prof. (Dr.) Jacob John Kattakayam. She was the recipient for various awards for researchers instituted by Sociological Societies and Associations. Very energetic and passionate researcher.

Dr. Stephy Thomas – Assistant Professor in Statistics. Very fluent in statistical softwares like SPSS, PSPP, R. A person with more than 10 years of experience.

For the effective delivery, practical sessions were conducted in the computer centre and held in three batches. First two batches has some exposure to Statistics under complementary level. First batch consist of III DC Mathematics Model I students with strength 14. Strength of second and the third batches are respectively 31 and 24. Classes held in three batches ensured effective delivery of the module.

Dr. Ipe Varghese handled 6 Hours on the sampling techniques. Dr. Reeja P S covered portions on various type of research, quantitative and qualitative research. Practical sessions were handled by Dr. Stephy Thomas using PSPP. Famous employee data was used to illustrate all the results. All the sixty nine students completed the course. The grades secured by students is summarised in the following table.

Grade	No. of Students
A+	14
A	27
B+	27
B	1

Steph P. Thomas

Dr. Stephy Thomas
Course Co-ordinator

Marklist, Attendance and Student List of
Certificate Course in Research Methodology
and Data Analysis

Certificate Course in
Research Methodology and Data Analysis

Mark List 2018-19 Batch

Sl. No	Name of the student	Department	Continuous Evaluation	End Examination	Total	Grade
1	Bency Benny	III DC Mathematics Model I	48	32	80	A
2	Biby Biju	III DC Mathematics Model I	56	38	94	A+
3	Elizabeth K. Thomas	III DC Mathematics Model I	45	30	75	B+
4	Keerthana Prakash	III DC Mathematics Model I	48	40	88	A
5	Priyamka M	III DC Mathematics Model I	54	38	92	A+
6	Aleena Mary Praveen	III DC Mathematics Model I	58	22	80	A
7	Aleesha P. J.	III DC Mathematics Model I	56	30	86	A
8	Amala Sebastian	III DC Mathematics Model I	54	24	78	B+
9	Anugraha Maria Kurian	III DC Mathematics Model I	57	26	83	A
10	Avin Saro Mathew	III DC Mathematics Model I	58	32	90	A+
11	Christy Raj	III DC Mathematics Model I	51	20	71	B+
12	Jyothisha Joseph	III DC Mathematics Model I	56	36	92	A+
13	Sandra Susan	III DC Mathematics Model I	53	32	85	A
14	Athira	III DC Mathematics Model I	58	22	80	A
15	Adithya P.	II DC Mathematics Model I	49	22	71	B+
16	Alphonsa Sabu	II DC Mathematics Model I	48	34	82	A
17	Amala Maria Thomas	II DC Mathematics Model I	58	40	98	A+
18	Amitha Mohan	II DC Mathematics Model I	47	28	75	B+
19	Ann Mariya Jacob	II DC Mathematics Model I	47	28	75	B+
20	Arya Krishnapillai	II DC Mathematics Model I	59	40	99	A+
21	Gopika G.	II DC Mathematics Model I	53	22	75	B+
22	Jobina Jose	II DC Mathematics Model I	48	26	74	B+
23	Krishnapriya K.	II DC Mathematics Model I	55	22	77	B+
24	Lekshmi R.	II DC Mathematics Model I	58	38	96	A+
25	Rintumol Mathew	II DC Mathematics Model I	50	36	86	A
26	S. Nalanda	II DC Mathematics Model I	54	26	80	A
27	Saniya A. S.	II DC Mathematics Model I	48	24	72	B+
28	Varuna R	II DC Mathematics Model I	51	28	79	B+
29	Anitta KGN	II DC Mathematics Model I	58	34	92	A+
30	Anumol Stephen	II DC Mathematics Model I	52	28	80	A
31	Arya Krishnan	II DC Mathematics Model I	57	34	91	A+
32	Athira Martin	II DC Mathematics Model I	56	28	84	A
33	Ayana Mohan	II DC Mathematics Model I	46	24	70	B+
34	Devika Sasi	II DC Mathematics Model I	48	30	78	B+
35	Honey S. George	II DC Mathematics Model I	45	26	71	B+
36	Indhu Vijayan	II DC Mathematics Model I	50	38	88	A
37	Jeeva Raj S.	II DC Mathematics Model I	49	20	69	B
38	Jewel Jacob	II DC Mathematics Model I	51	32	83	A
39	Krupa Susan George	II DC Mathematics Model I	54	26	80	A
40	Nija George	II DC Mathematics Model I	58	32	90	A+

Sl. No	Name of the student	Department	Continuous Evaluation	End Examination	Total	Grade
41	Nimisha K Thankachan	II DC Mathematics Model I	51	24	75	B+
42	Pooja Suresh	II DC Mathematics Model I	58	36	94	A+
43	Rinkum Susan Punnoose	II DC Mathematics Model I	46	34	80	A
44	Sneha S.	II DC Mathematics Model I	54	26	80	A
45	Suryamol P.T.	II DC Mathematics Model I	53	26	79	B+
46	Chilby Anna Abraham	III DC Physics Model I	57	24	81	A
47	Sabitha K. Sabu	III DC Physics Model I	50	24	74	B+
48	Adona V. S.	III DC Physics Model I	59	22	81	A
49	Amala Maria George	III DC Physics Model I	59	24	83	A
50	Feba Ann Thomas	III DC Physics Model I	54	20	74	B+
51	Haritha Thomas	III DC Physics Model I	55	20	75	B+
52	Maria Saju	II DC English Language and Literature Model I	51	30	81	A
53	Sneha Merin Saji	II DC English Language and Literature Model I	45	40	85	A
54	Sethulakshmi S	II DC English Language and Literature Model I	45	34	79	B+
55	Akhila Simon	II DC English Language and Literature Model I	47	26	73	B+
56	Ampady S J	II DC English Language and Literature Model I	58	26	84	A
57	Vishnupriya Subhash	II DC English Language and Literature Model I	54	34	88	A
58	Yamuna Vijayan	II DC English Language and Literature Model I	54	20	74	B+
59	Maryam Erica Babudas	II DC English Language and Literature Model I	58	34	92	A+
60	Vinaya Maria Francis	II DC English Language and Literature Model I	55	24	79	B+
61	Akhila V K	II DC English Language and Literature Model I	54	26	80	A
62	Harsha Anna Philip	II DC English Language and Literature Model I	60	32	92	A+
63	Gayathri Ravikumar	II DC English Language and Literature Model I	49	34	83	A
64	Jismy Maria Sunny	II DC English Language and Literature Model I	49	28	77	B+
65	Anjana A	II DC English Language and Literature Model I	58	20	78	B+
66	Amrutha P Anil	II DC English Language and Literature Model I	57	36	93	A+
67	Pooja Joe Thomas	III DC English Language and Literature Model II	49	28	77	B+
68	Subina Shams	III B Com Finance and Taxation	48	40	88	A
69	Aminu Nasar	III B Com Finance and Taxation	54	20	74	B+

Step P. no. 18

ATTENDANCE REGISTER FOR THE

MONTH OF 20

No.	NAME	Designation	24/11	29/11	30/11	1/12	5/12	6/12	7/12	8/12 (H)	12/12	14/12	18/12	19/12	20/12	25/12	27/12	28/12	29/12	30/12	31/12	Working Days	Days Present	Days Absent	Leave Taken	Fe
1.	Alena Mary Praven.	"																								
2.	Neelha P.J.	"																								
3.	Amala Sebastian.	"																								
4.	Athina T.V.	"																								
5.	Avin Sano Mathew.	"																								
6.	Benny Benny	"																								
7.	Biby Bija	"																								
8.	Unishy Raj	"																								
9.	Elizabeth K. Thomas	"																								
10.	Jothisha Joseph.	"																								
11.	Kunthana Prakash.	"																								
12.	Prityanka M.	"																								
13.	Sandna Susan George	"																								
14.	Anugabha Maria Kusion.	"																								

Reeya P S
 Reeya PS
 Dr. Jee Vanushu
 Stephy Thomas
 Reeya PS
 Dr. Jee Vanushu
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 Stephy Thomas
 Reeya PS
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Bishop Chulaparambil Memorial College
 Principal
 Kottayam

