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Certificate Courses Report

2022-23

Certificate Programmes Offered During the Academic Year 2022-23

Name of Certificate programs offered	Course Code	Number of Students completing the Course	Brochure & syllabus
Entrepreneurship in LED Lighting Business	PHCS04	24	View Document
Nature and Scope of Archaeology in India- Certificate course	HYCS01	94	View Document
Yoga and Lifeskill Education	ECCS03	26	View Document
Food Processing and Handling Techniquet- Certificate course	FSCS02	28	View Document
Oyster Mushroom Cultivation- Certificate course	BOCS01	60	View Document
Scientific waste management: Challenges and Opportunities and Importance of Bioplastics	CHCS04	10	View Document
Child Rights and Protection Systems- Certificate course	SWCS01	28	View Document
Radio and New Media- Certificate course	ENCS01	30	View Document
Computer Literacy Programme and Graphic Designing	CSCS08	15	View Document
Ornamental fish breeding- Culture and management- Certificate course	ZOCS02	16	View Document
Life skill management- Certificate course	ZOCS03	26	View Document

Certificate Course on Entrepreneurship in LED Lighting Business

Entrepreneurship in LED Lighting Business

Department of Physics, Bishop Chulaparambil Memorial College offered a Certificate Course on Entrepreneurship in LED Lighting Business of 30 hours duration from 7 February to 28 March 2023. The Program was designed for students, who wish to launch their small & medium size business in LED Light products and who wish to benefit from the High-potential LED products opportunity.

The advertisement features the BCM logo (Bishop Chulaparambil Memorial College, Kottayam) with the motto 'Sapientia et Gratia, Wisdom and Grace' and a NAAC accreditation badge (A+ Grade, ICGPA-3.46). The main title is 'Certificate Course On' followed by a downward arrow and the course name 'ENTREPRENEURSHIP IN LED LIGHTING BUSINESS' in large, bold, green letters. Below this, it states 'Organised By DEPARTMENT OF PHYSICS'. A grey starburst contains the start date 'Begins On 07/02/2023'. To the right, it says 'Intrested students please contact department of physics' with a downward arrow, followed by a phone icon and the contact number '+91 94962 80028 (Dr.Smitha Joseph)'.

NAAC ACCREDITED WITH A+ GRADE (CGPA-3.46)

Certificate Course On

▼

" ENTREPRENEURSHIP IN LED LIGHTING BUSINESS "

Organised By
DEPARTMENT OF PHYSICS

Begins On
07/02/2023

Intrested students please
contact department of
physics

▼

+91 94962 80028
(Dr.Smitha Joseph)

Certificate Course on
Entrepreneurship in LED Lighting Business
(Design and Manufacturing)
2022-23

Duration: 30 Hours

Assessment through: Quiz, Assignments and Projects

Time: Flexible to individuals according to their regular course class timings in blended teaching mode

Assessment Methods – 100 Marks

The course will be assessed by:

- Quiz 50 %
- Assignment 30 %
- Project 20 %

Course Objectives

- To increase the use of solar devices and solve problems faced during their usage.
- To find out more efficient lights like LED lights and promote their use over normal fluorescent or incandescent lamps
- To develop the skill of assembling and testing of LED lights among the students.
- To enable the students to organize training classes on assembling and testing of LED light for the community
- To replace all the fluorescent/incandescent lights used in the campus by LED lights.
- To create awareness about energy conservation and supply LED light among the community.

Course Outcomes

On successful completion of this course, students will be able to:

- This training programme is designed for Entrepreneurs looking at demystifying the business, finance, technology & regulatory landscape of LED Lighting.
- In this training program, major information necessary to enter the business of LED Lighting will be provided along with excellent networking opportunities

Course outline

Module 1: Introduction about LED (5 hrs)

Diode, LED, A Brief History of LED Characteristics of LED-, Polarity of LED, forward current of LED, Forward Voltage of LED, Simple LED Circuit, working of LED, Advantages, Types of LED, Through-hole LEDs, SMD LEDs (Surface Mount Light Emitting Diodes), Bi-color LEDs

RGB LED (Red – Blue – Green LED), High – Power LEDs, Determine the Life Expectancy of an LED Light, Factors affects an LED Light's Lifespan, Material and Manufacturing Defects, Electrical Overload, Overheating, Average Life Expectancy of an LED Light

Module II: Types of LED Lights and its Applications (5 hrs)

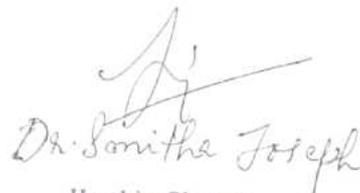
Lamp Anatomy, Indicator-Type, Lamp Anatomy, Illuminator-Type, colour production, Production of 'White' Light, Fixture Anatomy, Miniature Disapplication Specific LED (AS-LED), LED strips, Directional – Reflector Led Lamps, Conversion Kits & Downlights, LED spots, LED candle bulbs, LED corn bulbs,, LED-G (Globe) bulbs, R7S LED Lamp, LED tubes, LED panel light, LED Track lights, LED flat-tubes,, LED industrial high bay lights, LED stage lights, LED Flood light, LED Street light. Off-State Power Consumption, Power Factor (PF)

Module III: Requirement tools need for LED manufacturing (10 hrs)

Soldering kit- iron, past, lead, stand, De- soldering wick and pump, Screwdriver kit, screws, Multimeter, luxmeter, Lead testing demo kit, Lead testing power supply, Raw- materials

Module IV: Entrepreneurship (5 hrs)

Government MSME support schemes, Marketing, e-commerce, Social Media Marketing, Brand Management, Financial Management, e-filing and GST procedures, Intellectual Property Rights, Logistics, National and International Trade documentations and procedures, Detailed Project Report Preparation, and Firm Registration Process



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

DEPARTMENT OF PHYSICS
REPORT ON CERTIFICATE COURSE 2022-23 -
Entrepreneurship in LED Lighting Business

Department of Physics, Bishop Chulaparambil Memorial college Certificate Course on Entrepreneurship in LED Lighting Business of 30 hours duration from 7 February to 28 March 2023. The Program was designed for students, who wish to launch their small & medium size business in LED Light products and who wish to benefit from the High-potential LED products opportunity. This year 24 students enrolled for the course The course was handled by Dr.Smitha Joseph, faculty, Dept. of Physics and Dr. Reshma Raechell Kuruvilla, faculty, Dept. of commerce. The course was delivered through lecture sessions and practicals. Each session was followed by quizzes and exams. Hands on training sessions in LED fabrication was also provided. The resource persons of the LED bulb assembling training session was Mr.Tom Simon, Mechanic, Physics Lab. Students participated in the workshop and got trained in LED bulb assembling. They were also given hands on training in soldering circuits.



Students soldering and assembling a 9 W LED bulb

Outcomes of the program

- The students were able to understand the basics of LED fabrication process.
- The students were able to understand the advantages and disadvantages of LED among other lightning sources.
- The students were able to get a primary knowledge on the concepts and aspects of entrepreneurship

Dr. Smitha Joseph
Course Co-ordinator



Dr. Smitha Joseph
Head in Charge
Department of Physics
Bishop Chulaparambil Memorial College
Kottayam-686 001

ENTREPRENEURSHIP IN LED LIGHTING BUSINESS

S/No	Name of the students	Date of Enrollment	Sign	COURSE CERTIFICATE STATUS
1.	Athira Aniyachan	01 02 2023		Certificate issued
2.	Treesa K Devasia	01 02 2023		certificate issued
3.	Mitaa Vinda S Kurran	01 02 2023		certificate issued
4.	Soeha Francis	01 02 2023		Certificate issued
5.	Ammu K Reji	01 02 2023		Certificate Issued
6.	Megha H Karat	01 02 2023		Certificate issued
7.	Surya G	01 02 2023		Certificate issued
8.	Janani Kanakaraj	01 02 2023		Certificate issued
9.	Geedha R	01 02 2023		Certificate issued
10.	Aleesa Maria Santhosh	01 02 2023		Certificate issued
11.	Sneha Sabu	01 02 2023		certificate issued
12.	Abhinani S Vinod	01 02 2023		Certificate issued
13.	Jeletta Lukose	01 02 2023		Certificate issued
14.	Kaishranjali PJ	01 02 2023		Certificate issued
15.	Aadva Ranji P	01 02 2023		Certificate issued
16.	Indhupriya A	01 02 2023		Certificate issued
17.	Shahina K S	01 02 2023		Certificate issued



Date of Enrollement

Sign

18	Aswathi N V	01	02	2023		Certificate issued
19.	Fathimathul Nadhiya	01	02	2023		Certificate issued
20	Anna Elbi Simon	01	02	2023		Certificate issued
21	Jislin Jose	01	02	2023		Certificate issued
22.	Ananya Raju	01	02	2023		Certificate issued
23.	Aswini Santhosh	01	02	2023		Certificate issued
24	Vaasba P Nair	01	02	2023		Certificate issued

Dr. Smitha Joseph
Course Co-ordinator

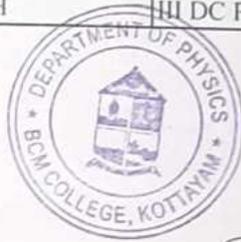


Dr. Smitha Joseph
Head in Charge
Department of Physics
Bishop Chulaparambil Memorial College
Kottayam-686 001

Marklist of Certificate course on LED Lighting Business

2022-23

Sl.No.	Name of Student	Class	Marks (Max. Marks: 40)
1	ATHIRA ANIYACHAN	II DC Physics	40
2	TREESA K DEVASIA	II DC Physics	36
3	MITRA VINDA S KUMAR	II DC Physics	40
4	SNEHA FRANCIS	II DC Physics	32
5	AMMU K REJI	II DC Physics	40
6	MEGHA H KARAT	II DC Physics	35
7	SURYA G	II DC Physics	32
8	JANANI KANAKARAJ	II DC Physics	32
9	AMMU K REJI	II DC Physics	40
10	MEGHA H KARAT	II DC Physics	35
11	SNEHA SABU	II DC Physics	38
12	ABHIRAMY S VINOD	I DC Physics	37
13	JELEETA LUKOSE	I DC Physics	38
14	KRISHNANJALI PJ	I DC Physics	40
15	ARDRA RANJI P	I DC Physics	38
16	INDUPRIYA A	I DC Physics	36
17	SHAHINA K S	I DC Physics	32
18	ASWATHI N V	I DC Physics	36
19	FATHIMATHUL NADHIYA P	I DC Physics	30
20	ANNA ELBI SIMON	I DC Physics	40
21	JISLIN JOSE	I DC Physics	38
22	VARSHA P NAIR	III DC Physics	35
23	ANANYA RAJU	III DC Physics	40
24	ASWINI SANTHOSH	III DC Physics	32



Dr. Smitha Joseph
Course Coordinator

Dr. Smitha Joseph
Head in Charge
Department of Physics
Bishop Chulaparambil Memorial College
Kottayam-686 001



CERTIFICATE COURSE ON NATURE & SCOPE OF ARCHAEOLOGY IN INDIA

The Department of History conducted certificate course in “Nature & Scope of Archaeology in India”. 94 students registered for the course in the academic year 2022-23. Course started by the middle of February. Sessions were mainly conducted on Saturdays. On 18th February, the session was handled by Dr. Cyriac Jose, Assistant Professor, Department of Archaeology, St. Thomas College, Pala. He explained the exploration and excavation methods in Archaeology. Through this course, the students are given knowledge regarding the concept of archaeology and methods of excavation.

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.

The examination was conducted on 13th March, 2023 and retest was conducted for the absentees on 18th. All students attended the examination and 92 out of 94 students passed. Pass percentage is 97.8.

**BISHOP CHULAPARAMBIL MEMORIAL
COLLEGE, KOTTAYAM**

**DEPARTMENT OF HISTORY
ORGANIZES**

**CERTIFICATE COURSE
ON
NATURE & SCOPE OF ARCHAEOLOGY IN INDIA**

Features

- Sessions of Eminent External Scholars
- Audio Visual and Interactive Sessions

For more details,
Contact:-9447201488

DEPARTMENT OF HISTORY

Certificate Course -2022-23

Nature and Scope of Archaeology in India

Syllabus

Module I

Introduction to Archaeology

- Introducing Archaeology- Defining Archaeology
- Archaeology – Nature and Scope
- Archaeology and relation with other Sciences
- History of Archaeology in India- Pioneering Archaeologists-Sir William Jones, James Princep, Alexander Cunningham, Sir John Marshall, Sir Mortimer Wheeler and others

Module II

Principles and Methods of Archaeology

- Exploration methods of Archaeology.
- Excavation methods of Archaeology.
- Explaining the concept of Stratigraphy.
- Dating methods and its interpretations in Archaeology.
- Recent developments in Archaeology – Marine Archaeology, Industrial Archaeology and New Archaeology.

Module III

Archaeological Sites in India

- Nalanda (Bihar)
- Ajanta- Ellora
- Saranath (Uttar Pradesh)

Readings

- K V Raman, Principles and Methods of Archaeology, Madras, 1986.
- H D Sankalia, Indian Archaeology Today, Bombay, 1962.
- Gordon Childe, A Short Introduction to Archaeology, New York, 1962.
- Gordon Childe, Man Makes Himself, London, 1970.
- Gordon Childe, What Happened to History, London, 1974.
- D P Agarwal, The Archaeology of India, London, 1985.


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

**DEPARTMENT OF HISTORY
CERTIFICATE COURSE REPORT 2022-2023**

NATURE & SCOPE OF ARCHAEOLOGY IN INDIA

The Department of History conducted certificate course in “Nature & Scope of Archaeology in India”. 94 students registered for the course in the academic year 2022-23. Course started by the middle of February. Sessions were mainly conducted on Saturdays. On 18th February, the session was handled by Dr. Cyriac Jose, Assistant Professor, Department of Archaeology, St. Thomas College, Pala. He explained the exploration and excavation methods in Archaeology. Through this course, the students are given knowledge regarding the concept of archaeology and methods of excavation.

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

Certificate Course 2022-23
Nature & Scope of Archaeology in India

Name of Student	Enrollment Date	Signature	Course Completion Status	Signature
1 Abhirami Mahesh	7/02/23		Certificate issued	
2 Athira Dileep	"		"	
3 Bhanupriya V M	"		"	
4 Nandana Biju	"		"	
5 Shinu Skariah	"		"	
6 Sivakami P S	"		"	
7 Swathy Santhosh	"		"	
8 Abhirami Sajeev	"		"	
9 Ajeena Ajith	"		"	
10 Amrutha Susendran	"		"	
11 Anama Tigi	"		"	
12 Anya P D	"		"	
13 Athira K Anil	"		"	
14 Christy P	"		"	
15 Christena Sibi	"		"	
16 Jomel William	"		"	
17 Jyothirmayi Mohanan	"		"	
18 Kasthi A	"		"	
19 Karuna M	"		"	
20 Nandana Sadanandhan	"		"	
21 Nikha K	"		"	
22 Silpa Benry	"		"	
23 Silpa Sanil	"		"	
24 Thabesha P Thomas	"		"	
25 Treasa Sebastian	"		"	
26 Angela Mathews	"		"	
27 Paswan Ajit	"		"	
28 Kushnappiya E M	"		"	
29 Lakshmi Sivakani	"		"	
30 Menaka Manojman	"		"	

Name of Student	Enrollment Date	Signature	Course Completion Status	Signature
31 Swathi Lakshmi	7/02/23		Certificate issued	
32 Alesna Shaji	"		"	
33 Anundhathi Sabu	"		"	
34 Devika Phasad	"		"	
35 Haripriya S	"		"	
36 Jaisna Jaimon	"		"	
37 Saneesa Bary	"		"	
38 Sruthikrishnan	"		"	
39 Suvitha S	"		"	
40 Unni Maya V.B	"		"	
41 Mithraja Babu	"		"	
42 Nayana Manoj	"		"	
43 Alisha Reji	"		"	
44 Anjana Sasi	"		"	
45 Ann Shibu	"		"	
46 Bharu K S	"		"	
47 Deepthi K Sajit	"		"	
48 Malavika M Nais	"		"	
49 Silpa Ann Zachariah	"		"	
50 Adithiya K	"		"	
51 Chanchal Biju	"		"	
52 Diya Roji	"		"	
53 Devika M G	"		"	
54 Anjana Binu	"		"	
55 Anubhya Sebastian	"		"	
56 Emily Jose	"		"	
57 Poojanka Joseph	"		"	
58 Nandana K.P	"		"	
59 Gurthamal M.P	"		"	
60 Anjuna Rose George	"		"	

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

Name of Student	Enrollment Date	Signature	Course completion status	Signature
61 Abhinami A.T	7/2/23	<i>[Signature]</i>	Certificate issued	<i>[Signature]</i>
62 Alkkasaj V.B	"	<i>[Signature]</i>	"	<i>[Signature]</i>
63 Anakha Anil	"	<i>[Signature]</i>	"	<i>[Signature]</i>
64 Anesha Sabu	"	<i>[Signature]</i>	"	<i>[Signature]</i>
65 Anjaly Dinesan	"	<i>[Signature]</i>	"	<i>[Signature]</i>
66 Anjana Krishnan	"	<i>[Signature]</i>	"	<i>[Signature]</i>
67 Aparna P.S	"	<i>[Signature]</i>	"	<i>[Signature]</i>
68 Anathy S. Nair	"	<i>[Signature]</i>	"	<i>[Signature]</i>
69 Anunima Kunjemon	"	<i>[Signature]</i>	"	<i>[Signature]</i>
70 Chinnu Saji	"	<i>[Signature]</i>	"	<i>[Signature]</i>
71 A.S Kavyalekshmi	"	<i>[Signature]</i>	"	<i>[Signature]</i>
72 Devika G	"	<i>[Signature]</i>	"	<i>[Signature]</i>
73 Devika C.S	"	<i>[Signature]</i>	"	<i>[Signature]</i>
74 Devikushna P.K	"	<i>[Signature]</i>	"	<i>[Signature]</i>
75 Divya Vijayan	"	<i>[Signature]</i>	"	<i>[Signature]</i>
76 Emily George	"	<i>[Signature]</i>	"	<i>[Signature]</i>
77 Gilda Shaju	"	<i>[Signature]</i>	"	<i>[Signature]</i>
78 Helma Augustin	"	<i>[Signature]</i>	"	<i>[Signature]</i>
79 Meenakshy Prakash	"	<i>[Signature]</i>	"	<i>[Signature]</i>
80 Meenu Mohananadhan	"	<i>[Signature]</i>	"	<i>[Signature]</i>
81 Nandita Prasad	"	<i>[Signature]</i>	"	<i>[Signature]</i>
82 Neelima Shaji	"	<i>[Signature]</i>	"	<i>[Signature]</i>
83 Pooja Biju	"	<i>[Signature]</i>	"	<i>[Signature]</i>
84 Rajeswary Venugopal	"	<i>[Signature]</i>	"	<i>[Signature]</i>
85 Rinu Vinod	"	<i>[Signature]</i>	"	<i>[Signature]</i>
86 Shilpa Baiju	"	<i>[Signature]</i>	"	<i>[Signature]</i>
87 Smruthymel Sambathy	"	<i>[Signature]</i>	"	<i>[Signature]</i>
88 Anya Prasad	"	<i>[Signature]</i>	"	<i>[Signature]</i>
89 Vishnupriya Biju	"	<i>[Signature]</i>	"	<i>[Signature]</i>

Name of student	Enrollment Date	Signature	Course completion Status	Signature
90 Roshma Raju	7/2/23	<i>[Signature]</i>	Certificate issued	<i>[Signature]</i>
91 Vinitha K Wilson	"	<i>[Signature]</i>	"	<i>[Signature]</i>
92 Anupriya A.S	"	<i>[Signature]</i>	"	<i>[Signature]</i>
93 Anupama Shiju	"	<i>[Signature]</i>	"	<i>[Signature]</i>
94 Theresa Sebastian	"	<i>[Signature]</i>	"	<i>[Signature]</i>

[Signature]
Suman Abraham
Co-ordinator

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

CERTIFICATE COURSE

2022-23 BATCH

Sl. No.	Roll No.	Name	4 Hrs.					2 Hrs.					Total Marks	
			4/10/23	8/10/23	13/10/23	14/10/23	18/10/23	21/10/23	23/10/23	25/10/23	27/10/23	31/10/23		
1	200021016988	Abhinami Mahesh	Abhinami	36										
2	16930	Athina Nileep	Athina	27										
3	16931	Bhanupriya V.M	Bhanupriya	17										
4	16934	Nandana Biju	Nandana	32										
5	16935	Shinu Skariah	Shinu	31										
6	16936	Sivakami P.S	Sivakami	24										
7	16987	Swathy Santhosh	Swathy	33										
8	200021019724	Abhinami Sajeev	Abhinami	27										
9	725	Ajeena Ajith	Ajeena	26										
10	726	Amrutha Surendhan	Amrutha	30										
11	727	Arzina Tigi	Arzina	34										
12	728	Arya P.D	Arya	23										
13	730	Athina K Anil	Athina	28										
14	731	Christy P	Christy	22										
15	739	Christena Sibi	Christena	32										
16	734	Jomal William	Jomal	34										
17	735	Jyothimayi Moharian	Jyothimayi	31										
18	736	Kanthi A	Kanthi	29										
19	737	Karuna M	Karuna	28										
20	738	Nandana Sadanandan	Nandana	30										
21	739	Nitha K	Nitha	26										
22	741	Shilpa Benny	Shilpa	32										
23	743	Sitpa Sanil	Sitpa	28										
24	744	Thabesha P Thomas	Thabesha	23										
25	745	Greesa Sebastian	Greesa	24										
26	745	Angela Mathews	Angela	27										
27	747	Easwari Ajit	Easwari	30										
28	748	Krishnapriya EM	Krishna	26										
29	749	Lakshmi Sivadas	Lakshmi	33										
30	750	Neeaja Manojkumar	Neeaja	36										
31	753	Swathi Lakshmi	Swathi	27										
32	210021018746	Alena Shaji	Alena	31										
33	747	Anandhathi Saby	Anandhathi	24										

Dr. A.JIS BEN MATHEW
Head in Charge
Department of History
Fishy Chalappuzha Memorial College
Kottayam-686 001

		4/2/23	8/2/23	13/2/23	14/2/23	19/2/23	21/2/23	23/2/23	25/2/23	27/2/23	3/3/23	4/3/23	6/3/23	7/3/23	9/3/23	13/3/23
34	210021018749	Devika Prasad	a	Devika	Devika	a	Devika									
35	752	Hanipriya S	Hanipriya	Hanipriya	Hanipriya	Hanipriya	Hanipriya	Hanipriya	Hanipriya	Hanipriya	Hanipriya	Hanipriya	Hanipriya	Hanipriya	Hanipriya	Hanipriya
36	753	Jaisna Salmon	Jaisna	Jaisna	Jaisna	Jaisna	Jaisna	Jaisna	Jaisna	Jaisna	Jaisna	Jaisna	Jaisna	Jaisna	Jaisna	Jaisna
37	757	Sarvesa Banu	Sarvesa	Sarvesa	Sarvesa	Sarvesa	Sarvesa	Sarvesa	Sarvesa	Sarvesa	Sarvesa	Sarvesa	Sarvesa	Sarvesa	Sarvesa	Sarvesa
38	758	Snathikrishnan	Snathikrishnan	Snathikrishnan	Snathikrishnan	Snathikrishnan	Snathikrishnan	Snathikrishnan	Snathikrishnan	Snathikrishnan	Snathikrishnan	Snathikrishnan	Snathikrishnan	Snathikrishnan	Snathikrishnan	Snathikrishnan
39	759	Sujitha S	Sujitha	Sujitha	Sujitha	Sujitha	Sujitha	Sujitha	Sujitha	Sujitha	Sujitha	Sujitha	Sujitha	Sujitha	Sujitha	Sujitha
40	761	UnniMaya V.B	UnniMaya	UnniMaya	UnniMaya	UnniMaya	UnniMaya	UnniMaya	UnniMaya	UnniMaya	UnniMaya	UnniMaya	UnniMaya	UnniMaya	UnniMaya	UnniMaya
41	767	Mithraja Babu	Mithraja	Mithraja	Mithraja	Mithraja	Mithraja	Mithraja	Mithraja	Mithraja	Mithraja	Mithraja	Mithraja	Mithraja	Mithraja	Mithraja
42	768	Nayana Manoj	Nayana	Nayana	Nayana	Nayana	Nayana	Nayana	Nayana	Nayana	Nayana	Nayana	Nayana	Nayana	Nayana	Nayana
43	210021006870	Alisha Reji	Alisha	Alisha	Alisha	Alisha	Alisha	Alisha	Alisha	Alisha	Alisha	Alisha	Alisha	Alisha	Alisha	Alisha
44	871	Anjana Sabi	Anjana	Anjana	Anjana	Anjana	Anjana	Anjana	Anjana	Anjana	Anjana	Anjana	Anjana	Anjana	Anjana	Anjana
45	872	Ann Shibu	Ann	Ann	Ann	Ann	Ann	Ann	Ann	Ann	Ann	Ann	Ann	Ann	Ann	Ann
46	873	Bhanu K.S	Bhanu	Bhanu	Bhanu	Bhanu	Bhanu	Bhanu	Bhanu	Bhanu	Bhanu	Bhanu	Bhanu	Bhanu	Bhanu	Bhanu
47	874	Deepthi K. Sajit	Deepthi	Deepthi	Deepthi	Deepthi	Deepthi	Deepthi	Deepthi	Deepthi	Deepthi	Deepthi	Deepthi	Deepthi	Deepthi	Deepthi
48	876	Malavika M.Nair	Malavika	Malavika	Malavika	Malavika	Malavika	Malavika	Malavika	Malavika	Malavika	Malavika	Malavika	Malavika	Malavika	Malavika
49	878	Silpa Ann Zachariah	Silpa	Silpa	Silpa	Silpa	Silpa	Silpa	Silpa	Silpa	Silpa	Silpa	Silpa	Silpa	Silpa	Silpa
50		Adithya K	Adithya	Adithya	Adithya	Adithya	Adithya	Adithya	Adithya	Adithya	Adithya	Adithya	Adithya	Adithya	Adithya	Adithya
51		Chanchal Biju	Chanchal	Chanchal	Chanchal	Chanchal	Chanchal	Chanchal	Chanchal	Chanchal	Chanchal	Chanchal	Chanchal	Chanchal	Chanchal	Chanchal
52		Diya Reji	Diya	Diya	Diya	Diya	Diya	Diya	Diya	Diya	Diya	Diya	Diya	Diya	Diya	Diya
53		Devika M.G	Devika	Devika	Devika	Devika	Devika	Devika	Devika	Devika	Devika	Devika	Devika	Devika	Devika	Devika
54		Anjana Binu	Anjana	Anjana	Anjana	Anjana	Anjana	Anjana	Anjana	Anjana	Anjana	Anjana	Anjana	Anjana	Anjana	Anjana
55		Analiya Sebastian	Analiya	Analiya	Analiya	Analiya	Analiya	Analiya	Analiya	Analiya	Analiya	Analiya	Analiya	Analiya	Analiya	Analiya
56		Emily Jose	Emily	Emily	Emily	Emily	Emily	Emily	Emily	Emily	Emily	Emily	Emily	Emily	Emily	Emily
57		Priyanka Joseph	Priyanka	Priyanka	Priyanka	Priyanka	Priyanka	Priyanka	Priyanka	Priyanka	Priyanka	Priyanka	Priyanka	Priyanka	Priyanka	Priyanka
58		Nandana K.P	Nandana	Nandana	Nandana	Nandana	Nandana	Nandana	Nandana	Nandana	Nandana	Nandana	Nandana	Nandana	Nandana	Nandana
59		Santhamol M.R	Santhamol	Santhamol	Santhamol	Santhamol	Santhamol	Santhamol	Santhamol	Santhamol	Santhamol	Santhamol	Santhamol	Santhamol	Santhamol	Santhamol
60		Anjana Rose George	Anjana	Anjana	Anjana	Anjana	Anjana	Anjana	Anjana	Anjana	Anjana	Anjana	Anjana	Anjana	Anjana	Anjana
61		Reshma Raju	Reshma	Reshma	Reshma	Reshma	Reshma	Reshma	Reshma	Reshma	Reshma	Reshma	Reshma	Reshma	Reshma	Reshma
62		Vinithe K. Wilson	Vinithe	Vinithe	Vinithe	Vinithe	Vinithe	Vinithe	Vinithe	Vinithe	Vinithe	Vinithe	Vinithe	Vinithe	Vinithe	Vinithe
63		Anupriya A.S	Anupriya	Anupriya	Anupriya	Anupriya	Anupriya	Anupriya	Anupriya	Anupriya	Anupriya	Anupriya	Anupriya	Anupriya	Anupriya	Anupriya
64		Anupama Shiju	Anupama	Anupama	Anupama	Anupama	Anupama	Anupama	Anupama	Anupama	Anupama	Anupama	Anupama	Anupama	Anupama	Anupama
65		Theresa Sebastian	Theresa	Theresa	Theresa	Theresa	Theresa	Theresa	Theresa	Theresa	Theresa	Theresa	Theresa	Theresa	Theresa	Theresa
66	200021016897	Abhinami A.T	Abhinami	Abhinami	Abhinami	Abhinami	Abhinami	Abhinami	Abhinami	Abhinami	Abhinami	Abhinami	Abhinami	Abhinami	Abhinami	Abhinami

Dr. A.JS BEN MATHEWS
 Head in Charge
 Department of History
 The College of Arts and Social Sciences
 Kuvempu University
 Shimoga-577 234

		4/1/23	7/1/23	13/1/23	14/1/23	16/1/23	21/1/23	23/1/23	25/1/23	27/1/23	3/2/23	4/2/23	6/2/23	11/2/23	8/2/23	12/2/23	
67	200021018899	Alkharaj V B	Alkharaj	18													
68	16900	Anakha Anil	Anakha	26													
69	16901	Anzela Sabu	Anzela	29													
70	16902	Anjaly Dinesan	Anjaly	22													
71	16903	Anjana Krishnan	Anjana	20													
72	16904	Aparna P.S	Aparna	19													
73	16905	Anathy S. Nair	Anathy	31													
74	16906	Arunima Kunjumon	Arunima	17													
75	16907	Chinnu Saji	Chinnu	30													
76	16908	D.S Kavyalekshmi	Kavyalekshmi	Kavyalekshmi	Kavyalekshmi	Kavyalekshmi	Kavyalekshmi	Kavyalekshmi	Kavyalekshmi	Kavyalekshmi	Kavyalekshmi	Kavyalekshmi	Kavyalekshmi	Kavyalekshmi	Kavyalekshmi	Kavyalekshmi	38
77	16909	Devika G.	Devika	37													
78	16910	Devika C.S	Devika	34													
79	16911	Devikrishna P.K	Devikrishna	29													
80	16912	Divya Vijayan	Divya	31													
81	16914	Emily George	Emily	22													
82	16915	Gilda Shaju	Gilda	29													
83	16916	Helma Augustha	Helma	27													
84	16917	Meenakshy Prakash	Meenakshy	24													
85	16918	Meenu Mohanasedan	Meenu	13													
86	16919	Nadita Prasad	Nadita	238													
87	16920	Neelima Shaji	Neelima	21													
88	16921	Pooja Biju	Pooja	24													
89	16922	Rajeswary Venugopal	Rajeswary	27													
90	16923	Rinu Vinod	Rinu	18													
91	16925	Shilpa Balju	Shilpa	27													
92	16926	Smbhuthimal Sankutty	Smbhuthimal	25													
93	16929	Anya Prasad	Anya	31													
94	16927	Vishnupriya Biju	Vishnupriya	30													

Suman
Suman Abraham

Total no of students enrolled - 94
 No. of students appeared - 94
 No. of students passed - 92
 Pass Percentage - 97.8

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

Certificate Course on Yoga and Life Skills Education

Certificate Course: Yoga and Life Skills Education

The certificate course in Yoga and Life Skills Education offered by the Economics department of Bishop Chulaparambil Memorial College in Kottayam is designed to provide students with a holistic approach to personal development. This 30-hour program aims to integrate the principles of yoga and essential life skills, contributing to the overall well-being of the participants.

NAAC ACCREDITED WITH A* (CGPA-3.46)

Academic Year 2022-23

Department of Economics
Organises

Certificate Course

On

**Yoga & Life
Skills Education**

YOGA AND LIFE SKILLS EDUCATION

SYLLABUS

The 30-hour course is divided into modules to cover different aspects systematically:

Module 1-Introduction to Yoga (6 hours):

Overview of yoga philosophy and its relevance to modern life.

Basic introduction to yoga asanas and their alignment.

Module 2-Pranayama and Meditation (8 hours):

Techniques for controlled breathing and meditation for mental focus.

Practical sessions for hands-on experience.

Module 3-Life Skills Workshops (10 hours):

Workshops on effective communication, stress management, and time management.

Group activities and discussions for practical application.

Module 4-Integration and Practical Application (6 hours):

Integration of yoga and life skills principles.

Case studies and role-playing exercises to apply learned concepts.

Shalini Thomas



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



Delta Kurian

Course Coordinator

Summary Report: Certificate Course on Yoga and Life Skills Education (Academic Year 2022-23)

Introduction:

In the academic year 2022-23, Bishop Chulaparambil Memorial College's Economics department introduced a 30-hour certificate course on Yoga and Life Skills Education. Running from February 17th to March 9th, 2023, the course, facilitated by Ms. Shalini Thomas and Ms. Delta Kurian, aimed to holistically develop students. A total of 26 participants engaged in the program, showcasing a notable interest in the interdisciplinary approach to personal growth.

Course Structure and Conclusion:

The course, structured to seamlessly integrate traditional yoga principles and contemporary life skills, saw active participation. Through Ms. Thomas and Ms. Kurian's expertise, students explored yoga philosophy, asanas, pranayama, and practical life skills. The sessions culminated in an exploration of the intersection between yoga and life skills, emphasizing real-world applications. The successful participants will be awarded certificates, reflecting their commitment to holistic well-being. This initiative not only enriches the academic landscape of the Economics department but also exemplifies the college's dedication to nurturing individuals equipped for a balanced and fulfilling life.

Shalini Thomas



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



Delta Kurian

Course Coordinator

Certificate Course on
FOOD PROCESSING & HANDLING
TECHNIQUES

FOOD PROCESSING & HANDLING TECHNIQUES

Food Processing and Handling Techniques course typically covers a range of topics related to the various stages involved in turning raw agricultural products into consumable food items. The course aims to provide students with knowledge and skills related to the science, technology, and best practices in the food industry. A food processing and handling course aims to equip students with a comprehensive understanding of the principles, techniques, and technologies involved in the production of safe, high-quality, and nutritious food products. This comprehensive course covers various aspects of the food industry, emphasising both theoretical knowledge and practical applications.

DEPARTMENT OF FOOD SCIENCE
AND QUALITY CONTROL

CERTIFICATE COURSE ON
PROCESSING AND HANDLING
TECHNIQUES

2nd to 28th MARCH 2023
VENUE : ROOM NO. 423

RESOURCES PERSON



Mrs. SANDHYA P. KOCHUKUNJU

CERTIFICATE COURSE

2022-2023

Summary Report

Food Processing and Handling Techniques

The department of Food Science & Quality Control (FSQC) conducted a course on Food Processing and Handling Techniques in the year 2022-2023. 27 students attended the same. Mrs Sandhya P Kochukunju conducted the classes. The total duration of the course was 30 hours. The course was an interactive where students prepared different food products at our Incubation Centre (FoodTIC) and each student also developed a new product and sensory evaluation of the product was also conducted.

Food Processing and Handling Techniques is a Certificate course designed to help students understand different Food Processing methods and the benefits of food processing like it reduces the number of harmful bacteria in food that can cause diseases thereby making it safe for consumption. It also improves the shelf life of the product, can also reduce the incidence of food borne disease. At the same time also helping students understand certain drawbacks of Food Processing. Food Processing techniques fall into three classification: primary, secondary and tertiary. Primary food processing is necessary to make most foods edible, and secondary food processing turns the ingredients into familiar food.

COURSE LEARNING OUTCOMES

- Demonstrate proper personal hygiene procedure with regard to food handling
- This course will provide students with information on Processing and Handling of Safe Food. The purpose of this course is to provide people who handle food the information needed to facilitate and apply good food handling practices

SYLLABUS

- Module I: Lime Products
- Module II: Mango Products
- Module III: Sauces & Ketchup
- Module IV: Peanut Butter & Mayonnaise
- Module V: Orange Products
- Module VI: Bread
- Module VII: Biscuits

- Module VIII :Cakes
- Module IX: Doughnuts
- Module X: Milk Products
- Module XI : New Product Innovation

Indyash

Signature of
Teacher in Charge

Indyash

Signature of HOD

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



DEPARTMENT OF FOOD SCIENCE & QUALITY CONTROL

CERTIFICATE COURSE

2022-2023

Summary Report

Food Processing and Handling Techniques

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- Module II: Mango Products
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- Module IV: Peanut Butter & Mayonnaise
- Module V: Orange Products
- Module VI: Bread
- Module VII: Biscuits

- ModuleVIII :Cakes
- ModuleIX: Doughnuts
- ModuleX: Milk Products
- ModuleXI : New Product Innovation

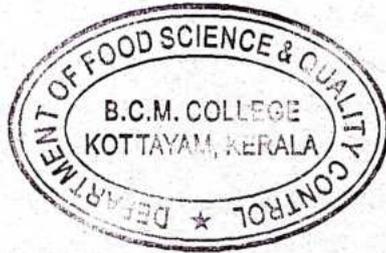
Endyash

**Signature of
Teacher in Charge**

Prof. J. S. Jayaraj

Signature of HOD

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



**CERTIFICATE COURSE
2022 - 2023**

22

23

Sub title :- **FOOD Processing & Handling Techniques**

S.No	Name	Date of Enrollment	Marks	Signature	Course completion Status
1	Alwisha John	22/2/2023	20	<i>Alwisha</i>	Certificate Issued
2	Arathi Prasannakumar	22/2/2023	18	<i>Arathi</i>	Certificate Issued
3	Aranya Maria	22/2/2023	19	<i>Aranya</i>	Certificate Issued
4	Aditya D	22/2/2023	18	<i>Aditya</i>	Certificate Issued
5	Ameera M	22/2/2023	20	<i>Ameera</i>	Certificate Issued
6	Fathima Sibana	22/2/2023	19	<i>Fathima</i>	Certificate Issued
7	Binisba	22/2/2023	20	<i>Binisba</i>	Certificate Issued
8	Aneetha Mary	22/2/2023	20	<i>Aneetha</i>	Certificate Issued
9	Anitha Sibi	22/2/2023	20	<i>Anitha</i>	Certificate Issued
10	Abiya -S. Saji	22/2/2023	19	<i>Abiya</i>	Certificate Issued
11	Fathima Shabu	22/2/2023	19	<i>Fathima Shabu</i>	Certificate Issued
12	Kezija Anna	22/2/2023	16	<i>Kezija</i>	Certificate Issued
13	Sayyija N.S	22/2/2023	18	<i>Sayyija</i>	Certificate Issued
14	Misba V Paul	22/2/2023	20	<i>Misba</i>	Certificate Issued
15	Mufada Begum	22/2/2023	20	<i>Mufada</i>	Certificate Issued
16	Sumayya Ali	22/2/2023	16	<i>Sumayya</i>	Certificate Issued
17	Megha M.L	22/2/2023	20	<i>Megha</i>	Certificate Issued
18	Rukku S	22/2/2023	18	<i>Rukku</i>	Certificate Issued
19	Mearakshi S	22/2/2023	18	<i>Mearakshi</i>	Certificate Issued
20	Jodhaja CR	22/2/2023	20	<i>Jodhaja</i>	Certificate Issued
21	Sonu Priya	22/2/2023	20	<i>Sonu</i>	Certificate Issued
22	Sneha Mohan	22/2/2023	17	<i>Sneha</i>	Certificate Issued
23	poorja . S	22/2/2023	17	<i>Poorja</i>	Certificate Issued
24	Sonia Beeny	22/2/2023	18	<i>Sonia</i>	Certificate Issued
25	Sneha Biju	22/2/2023	18	<i>Sneha</i>	Certificate Issued
26	Bismiyya . S	22/2/2023	19	<i>Bismiyya</i>	Certificate Issued
27	Carolin Johnson	22/2/2023	20	<i>Carolin</i>	Certificate Issued
28	Diya Roy	22/2/2022	18	<i>Diya</i>	Certificate Issued



Sanjaya P. K...
Sanjaya P. K...
Course Co-ordinator

CERTIFICATE

2022

FOOD PROCESSING AND

COURSE

2023

HANDLING TECHNIQUES

Sl. No	Register No.	Marks	Name of students	2/3/23	15/3/23	16/3/23	17/3/23	27/3/23	28/3/23
1.	200021031405	18	Abiya.S.Saji	Abiya	Abiya	Abiya	Abiya	Abiya	Abiya
2.	200021031439	17	Shreya Mohan	Shreya	Shreya	Shreya	Shreya	Shreya	Shreya
3.	200021031411	20	Anaitta Sibi	Anaitta	Anaitta	Anaitta	Anaitta	Anaitta	Anaitta
4.	200021031410	20	Ansetta Mary Andrews	Ansetta	Ansetta	Ansetta	Ansetta	Ansetta	Ansetta
5.	200021031430	20	Mrisha.V.Paul	Mrisha	Mrisha	Mrisha	Mrisha	Mrisha	Mrisha
6.	200021031408	20	Alwisha John	Alwisha	Alwisha	Alwisha	Alwisha	Alwisha	Alwisha
7.	200021031431	20	Mufeeda Beeguno	Mufeeda	Mufeeda	Mufeeda	Mufeeda	Mufeeda	Mufeeda
8.	200021031415	20	Bhishma.K.B	Bhishma	Bhishma	Bhishma	Bhishma	Bhishma	Bhishma
9.	200021031413	19	Azoma Maza Paim	Azoma	Azoma	Azoma	Azoma	Azoma	Azoma
10.	200021031426	16	Kezhya Anu Thomas	Kezhya	Kezhya	Kezhya	Kezhya	Kezhya	Kezhya
11.	200021031435	18	Sayujya.N.S	Sayujya	Sayujya	Sayujya	Sayujya	Sayujya	Sayujya
12.	200021031412	18	Anaitta Basabakumari	Anaitta	Anaitta	Anaitta	Anaitta	Anaitta	Anaitta
13.	200021031424	20	Indraja C.R.	Indraja	Indraja	Indraja	Indraja	Indraja	Indraja
14.	200021031428	18	Meerakshi.S.Azavind	Meerakshi	Meerakshi	Meerakshi	Meerakshi	Meerakshi	Meerakshi
15.	200021031406	18	Adelkya.D	Adelkya	Adelkya	Adelkya	Adelkya	Adelkya	Adelkya
16.	200021031438	18	Shreya Biju	Shreya	Shreya	Shreya	Shreya	Shreya	Shreya
17.	200021031440	18	Sobhya Benny	Sobhya	Sobhya	Sobhya	Sobhya	Sobhya	Sobhya
18.	200021031429	20	Megha M.L	Megha	Megha	Megha	Megha	Megha	Megha
19.	200021031421	19	Fathima Sibin	Fathima	Fathima	Fathima	Fathima	Fathima	Fathima
20.	200021031432	17	Pooja.S.Umashankar	Pooja	Pooja	Pooja	Pooja	Pooja	Pooja
21.	200021031441	20	Sornu patya	Sornu	Sornu	Sornu	Sornu	Sornu	Sornu
22.	200021031422	19	Fathima Shana	Fathima	Fathima	Fathima	Fathima	Fathima	Fathima
23.	200021031433	18	Rukku.S	Rukku	Rukku	Rukku	Rukku	Rukku	Rukku
24.	200021031442	16	Gunayya Ali	Gunayya	Gunayya	Gunayya	Gunayya	Gunayya	Gunayya
25.	200021031409	20	Anzeza.M	Anzeza	Anzeza	Anzeza	Anzeza	Anzeza	Anzeza
26.	200021031416	19	Bishmaya.S	Bishmaya	Bishmaya	Bishmaya	Bishmaya	Bishmaya	Bishmaya
27.	200021031418	20	Carolla Johnson	Carolla	Carolla	Carolla	Carolla	Carolla	Carolla
28.	200021031420	18	Dhya Roy	Dhya	Dhya	Dhya	Dhya	Dhya	Dhya



Signature of Teacher in charge:

(Handwritten signature)

DEPARTMENT OF FOOD SCIENCE & QUALITY CONTROL

BCM COLLEGE KOTTAYAM

CERTIFICATE COURSE-MARK LIST

2022-2023

FOOD PROCESSING & HANDLING TECHNIQUES

SL.NO	REG.NO	NAME OF THE STUDENT	MARKS(20)
1	200021031405	Abiya S Saji	18
2	200021031406	Adithya D	18
3	200021031408	Alwisha John	20
4	200021031409	Ameera M	20
5	200021031410	Aneetta Mary Andruz	20
6	200021031411	Anitta Sibi	20
7	200021031412	Arathi Prasannakumar	18
8	200021031413	Aroma Maria Prince	19
9	200021031415	Binisha K B	20
10	200021031421	Fathima Shibu	19
11	200021031422	Fathima Sihana Raheem	19
12	200021031424	Indraja C R	20
13	200021031426	Keziya Anna Thomas	16
14	200021031428	Meenakshi S Aravind	18
15	200021031429	Megha M L	20
16	200021031430	Misha V Paul	20
17	200021031431	Mufeeda Beegum	20

		H	
18	200021031432	Pooja S Unnithan	17
19	200021031433	Rukku S	18
20	200021031435	Sayujya N S	18
21	200021031438	Sneha Biju Thomas	18
22	200021031439	Sneha Mohan	17
23	200021031440	Sonia Benny	18
24	200021031441	Sonu Priya Baby	20
25	200021031442	Sumayya Ali	16
26	200021031416	Bismiya . s	19
27	200021031418	Carolin Johnson	20
28	200021031420	Diya Roy	19

[Handwritten Signature]

Signature of HOD

[Handwritten Signature]
[Handwritten Signature]

Signature of Teacher in -charge



BACK TO LIST [CLICK HERE](#)

Certificate Course on Oyster Mushroom Cultivation

Oyster Mushroom Cultivation

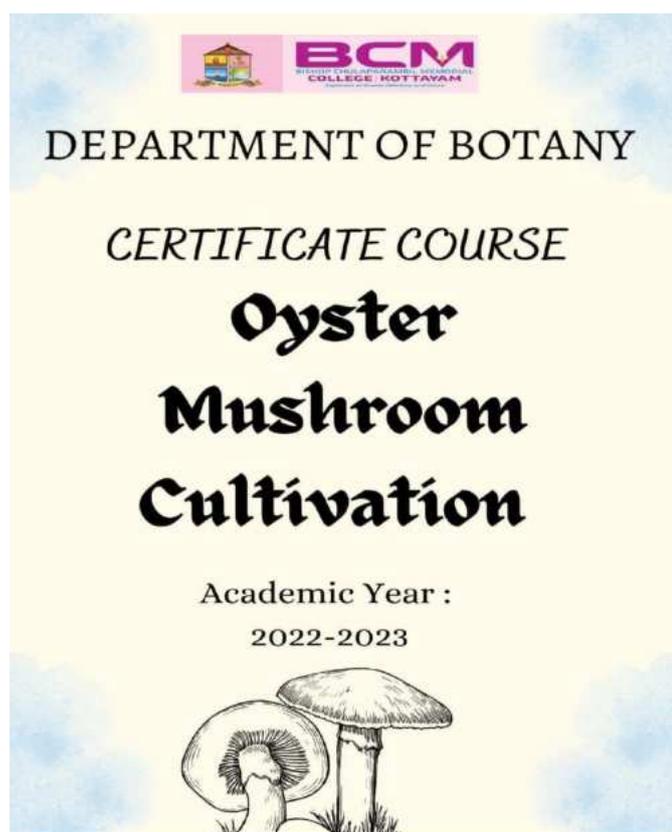
Mushrooms are rich in proteins and minerals. Their nutritive and pharmaceutical values are very high (nutra-ceutical value). Hence doctors recommend mushrooms even for diabetic patients. The harvesting period is very short of about one month. Due to these peculiarities mushroom cultivation and training programmes gain much popularity in the present scenario. Due to these advantages, the Department of Botany regularly conducts a certificate course and hands-on training for our own students and housewives.

Target Group

Students, Non-teaching staff and faculty members of our college
Housewives from the outside community.

Special Features

Chances were given for the individual participants to do various steps of Mushroom cultivation and also for making value added products like Mushroom Sandwich.



**CERTIFICATE COURSE ON OYSTER MUSHROOM
CULTIVATION**

DEPARTMENT OF BOTANY

2022-2023

DETAILED SYLLABUS; 30 hours.

- Module 1. Mushrooms; significance, nutritive value.(4 hours)
- Module 2. Types of Mushrooms- Button- *Pleurotus*, *Volvorella*.(4hours)
- Module 3. Spawn production, storage and marketing.(5 hours)
- Module4. Growing Mushrooms on paddy straw by poly bag. (5 hours)
- Module 5. Mushroom growing structures and maintenance of humidity(4 hours)
- Module 6. Pests and defects of mushrooms. (4hours)
- Module 7. Storage, transporting and marketing of mushrooms.(4 hours)

Candidates are accessed based on the following criteria

1. Laboratory involvement
2. Attendance
3. Initiatives and practices at their own home



HOD & Course co-ordinator

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

DEPARTMENT OF BOTANY-MUSHROOM CULTIVATION TRAINING PROGRAM

SUMMARY REPORT

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). A total of 25 **Students of open course(v th Semester)** participated in the course. Mushrooms were harvested and various added products like Mushroom Sandwich were prepared and supplied to the Faculty members, Non-Teaching staff & Students.

Resource Person



HOD & COURSE CO-ORDINATOR.

Dr Peter K Mani, Associate Professor & Head,

Department of Botany, B C M College, Kottayam.

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

Certificate Course on Oyster ~~Mussel~~ Cultivation. 2022-2023.

		Date of Enrollment	Signature
1	Akshara Santhosh	6/7/2022	
2	Akshara Suresh	"	
3	Aleena Baby	"	
4	Anaswara Rajesh	"	
5	Anjali S	"	
6	Anupama SN	"	
7	Aparna AR	"	
8	Aparna Preesad.	"	
9	Ashly An Jose.	"	
10	Aswathy Babu.	"	
11	Hrusha H.	"	
12	Maria Philip	"	
13	Mariya Vaghese.	"	
14	Nimmy Thomas	"	
15	Praseeda Prendhuma	"	
16	Rifaathim MA	"	
17	Sandansol KS	"	
18	Sandra Suresh	"	
19	Sona Maria Saju	"	
20	Sona Santhosh	"	
21	Sradha Viswanathan.	"	
22	Swetha Sathyan	"	
23	Adeeba Rekhia	"	
24	Adithyan P.R	"	
25	Ajisma AS	"	
26	Aparna Javaki TA	"	
27	Ashnamol KA	"	
28	Feba Daniel	"	
29	Keethana P. S	"	
30	Lakshmi Krishna	"	
31	Mubina SH	"	
32	Naphiya Sheyi	"	

Certificate status	Signature
Certificate Issued	
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**Certificate Course on
Scientific waste management:
Challenges and Opportunities and
Importance of Bioplastics**

Scientific waste management: Challenges and Opportunities and Importance of Bioplastics

Waste management is a critical aspect of today's society. This is an industry dealing with a wide range of issues that need to be resolved in order to ensure a greener, better, and healthier future. Proper management ensures that waste is disposed of to minimize its effects on human health or the environment. The management of waste is a serious problem that has an impact on all types of communities. However, due to poor collection systems and illegal dumping, it is an uphill struggle. And these challenges can be overcome by using the proper techniques and tactics. It's time to find creative solutions to the existing problems of the management of waste to create a more sustainable future.

Bioplastics are biodegradable and/or biobased materials. Biobased polymers are produced using renewable resources. Bioplastic materials have properties similar to those of conventional plastics and can be warehoused in a comparable manner and processed on conventional plastics machines. Biodegradable plastics can degrade in different environments, such as industrial composting, home composting, soil and water.

In order to make awareness about waste management and biopolymers the Department of Chemistry conducted a certificate course in collaboration with Northamps ENV solutions Pvt. Ltd for the final year B.Sc. Chemistry students. The classes were handled by the faculties from both institutions and ten students attended the programme.

BCM
BISHOP CHULAPARAMBIL MEMORIAL
COLLEGE KOTTAYAM
NAAC ACCREDITED WITH A GRADE

**BISHOP CHULAPARAMBIL
MEMORIAL COLLEGE
DEPARTMENT OF
CHEMISTRY**

IN ASSOCIATION WITH NORTHAMPS ENV
SOLUTIONS (Collaborated with GIZ (German Agency for
International Sustainability))

OFFERS CERTIFICATE COURSE ON

**SCIENTIFIC WASTE MANAGEMENT:
CHALLENGES AND OPPORTUNITIES
AND
IMPORTANCE OF BIOPLASTICS**

ACADEMIC YEAR : 2022-23

COURSE FEE : Rs. 1200/-

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SYLLABUS FOR SHORT TERM CERTIFICATE COURSE

The certificate programme on “scientific waste management: challenges & opportunities & Importance of bioplastics” provides the significance of proper waste segregation, management disposal and significance of bioplastics over other materials. The course empowers students to create awareness, higher studies and assistance for job hunting in the related sector.

Duration: The certificate course will be conducted within a maximum of six months duration with a total of 30 hrs offline/online classes

Programme Schedule

THEORY (30 hrs)

Topic 1: Introduction and definition waste management, classification of waste: solid, liquid, gaseous, importance of scientific waste management, technologies related to waste management, drawbacks and advanced technologies **6 hrs**

Topic 2: Conventional and modern waste management techniques, disadvantages of conventional technologies, solutions, implementation of modern technologies: Abroad and in India **2 hrs**

Topic 3: How to develop an effective waste management strategy, importance of recycling, recycling codes, the importance of 3R's, how to recycle paper, glass, metal, plastic and e-waste **6 hrs**

Topic 4: plastic pollution and consequences, climate change and waste management, circular economy concepts and waste reduction strategies **2 hrs**

Topic 5: Sustainable materials and plastics, significance of bioplastics, advantages, future scope **2 hrs**

Topic 6: zero waste initiatives & communities, Industrial waste reduction & management, education & awareness campaigns for waste management, zero waste concept: implementation, scientific waste management, opportunities and future scope **2 hrs**

Topic 7: Different types of bioplastics: starch, cellulose, bioplastics in agriculture, medical, Market importance and future prospects of bioplastics, Bioplastics in automotive and aerospace

Jaisy
Paisy Joy
(Course Coordinator)

Zubair



Dr. Annu Thomas

Dr. ANNU THOMAS
Head in Charge
Department of Chemistry

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sector, Bioplastics and marine pollution, Bioplastics in textile industry, Bioplastics- opportunities and challenges, Overview of next-generation bioplastics, summary of bioplastics & feedback

10 hrs

PRACTICAL SESSION: FIELD VISIT (1 day)

Assessment Method:

Question paper (OMR) will be provided in the last class. 20 questions with 2 marks.

Based on merit, certificate will be issued and designed as "excellent, good, satisfactory performance"

Excellent performance – 36 above

Good performance - 32 above

Satisfactory performance- 20 above

TOPIC	DURATION
Basics of waste management	1 hr
Classification of waste	1 hr
Solid waste management	1 hr
Liquid waste management	1 hr
Conventional methods of waste disposal & drawbacks	1 hr
Advanced techniques of waste management	1 hr
The importance of recycling	1 hr
Plastic waste & ocean pollution	1 hr
Hospital waste/medical/biomedical waste management	1 hr



Dr. ANNU THOMAS
Head in Charge

Department of Chemistry

Bishop Chulap

Kottayam-686 001

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Circular economy concepts and waste reduction strategies	1 hr
How metal recycling	1 hr
How paper and paper board recycling	1 hr
How glass recycling	1 hr
How plastic recycling	1 hr
Significance of bioplastics	1 hr
Types of bioplastics	1 hr
Comparison of bioplastics with conventional materials	1 hr
Starch based bioplastics	1 hr
Significance of cellulose-based bioplastics	1 hr
Bioplastics in agriculture and horticulture	1 hr
Bioplastics in medical applications	1 hr
Market importance and future prospects of bioplastics	1 hr
Bioplastics in automotive and aerospace sector	1 hr
Bioplastics and marine pollution	1 hr
Bioplastics in textile industry	1 hr
Bioplastics-sustainable solution of future	1 hr
Awareness and education of bioplastics	1 hr
Bioplastics-opportunities and challenges	1 hr
Overview of next-generation bioplastics	1 hr
Summary of bioplastics	1 hr
Feedback & Assessment	

Jaisy
Jaisy Joy
(Course Coordinator)



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PRANNU THOMAS
 Head in Charge
 Department of Chemistry
 Chulaparambil Memorial College
 Kottavam-686 001

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REPORT ON "SCIENTIFIC WASTE MANAGEMENT: CHALLENGES & OPPORTUNITIES & IMPORTANCE OF BIOPLASTICS"

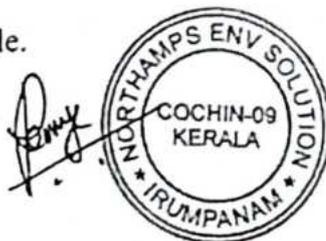
Short-term 30 hrs online certificate course was conducted for ten students of BCM College, Kottayam by Northamps Global Eco-solutions Pvt Ltd from 01/02/2023 to 08/03/2023, followed by industrial visit. The objective of this online training was to build awareness, knowledge exchange, opportunities for job hunting as well as higher studies in the environmental sector to students.

The course enabled students for proper segregation and reuse of waste and understood the challenges and opportunities associated with segregation, collection, processing, treatment and recycling of organic and inorganic waste. All the students received clear idea about Indian scenario and current scenario of waste management and smart waste management technologies.

The course empowered a clear idea about solid waste management, liquid waste management, plastic waste management, biomedical waste management, e-waste management, various recycling techniques, smart waste management technologies, sustainable materials such as bioplastics: its applications in various sectors, circular economy concept, zero waste initiatives etc to students.

The course had brain storming discussion on each schedule, all the students interacted very well and developed value-added products. Videos explaining the issues of improper waste management helped students about the importance of scientific waste management. The feedback of students received after the entire session was outstanding and all ten students were actively involved in every schedule.

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



Dr. Dhanya KR
Dhanya

Ajith Jay
 BACK TO LIST [CLICK HERE](#)
 Course Coordinator

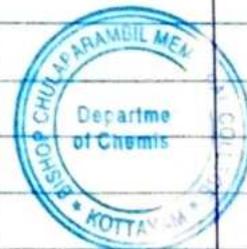
Certificate course on Scientific Waste Management, promising Advances in Bioplastics and Environmental Related Topics

in association with NORTHAMPS ENV SOLUTIONS

Sl.No.	Name of the student	Date of enrolment	Signature	Course completion status
				Certificate received
1.	ANU K. BIJU	31/01/2023	Anu	" Anu
2.	AKMAL SULTHANA	31/01/2023	Akmal	" Akmal
3.	SHREYA PRASAD	01/02/2023	Shreya	" Shreya
4.	NIRANJANA D.	31/01/2023	Niranjana	" Niranjana
5.	ANJALI SUNIL	31/01/2023	Anjali	" Anjali
6.	SREEPOOJA SANKAR	01/02/2023	Sree	" Sree
7.	ESHITHA MARIAM MATHEW	31/01/2023	Eshitha	" Eshitha
8.	ASHINA VISWAMBHARAN	31/01/2023	Ashina	" Ashina
9.	AMRUTHA	01/02/2023	Amrutha	" Amrutha
10.	NANDANA PRAMOD	31/01/2023	Nandana	" Nandana
TOTAL - 10				

[Signature]

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



[Signature]
Paisy Joy
Course Coordinator

Certificate Course - Scientific Cell Management: Challenges & Opportunities & Importance of Bioplastics.

12

Sl No	Name of the student	1/2/23	2/2/23	3/2/23	4/2/23	6/2/23	7/2/23	8/2/23	9/2/23	10/2/23	11/2/23	13/2/23	14/2/23	15/2/23	16/2/23	17/2/23	18/2/23	22/2/23	23/2/23	23/2/23	23/2/23	24/2/23 (2hr)	25/2/23 (3hr)	27/2/23 (2hr)	1/3/23 (2hr)	3/3/23 (2hr)	8/3/23 (Field Visit)	Marks (40)	
1	Anu K. Biju	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	38								
2	Akmal Sulthana	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	33								
3	Arijali Sumil	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	38								
4	Ashna Visvam bhasan	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	33								
5	Amarulha	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	32								
6	Eshitha Mavian Mathan	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	34								
7	Nandana Paramod	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	37								
8	Niranjana D	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	38								
9	Shreya Prasad	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	39								
10	Sreepooja Sankar	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	39								

Classes were handled by Asst. Professor, Dept. of BCM College, Kottayam.

Ms. Jaisy Joy Chemistry

Classes were handled by Dr. Divya from Northamps ENV Solutions.

Jaisy Joy
Course Coordinator



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



NORTHAMPS

Leading to Zero Waste

CERTIFICATE OF ACHIEVEMENT

This Certificate is proudly awarded to

Ms. Ashna Viswambharan

III DC CHEMISTRY, BCM COLLEGE, KOTTAYAM

for her (EXCELLENT/GOOD/SATISFACTORY) performance
on 30 hrs. short-term course "Scientific Waste Management:
Challenges, Opportunities & Importance of Bioplastics" and
from assessment test followed by
industrial visit at the month of February 2023

Zakaria
Director

Zakaria Joy

Dr. Dhanaya K R
Project Head

Dr. Dhanaya K R

NORTHAMPS

Leading to Zero Waste

CERTIFICATE OF ACHIEVEMENT

This Certificate is proudly awarded to

Ms. Anu R Bijin

III DC CHEMISTRY, BCM COLLEGE, KOTTAYAM

for her (EXCELLENT/GOOD/SATISFACTORY) performance
on 30 hrs. short-term course "Scientific Waste Management:
Challenges, Opportunities & Importance of Bioplastics" and
from assessment test followed by
industrial visit at the month of February 2023

Zakaria
Director
Zakaria Joy

Dhanaya K R
Project Head
Dr. Dhanaya K R

Certificate Course on Child Rights and Protection Systems



Department of Social Work

**Bishop Chulaparambil
Memorial College**

Kottayam, Kerala -686001

www.bcmcollege.ac.in

Offers Diploma programme in:

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***



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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

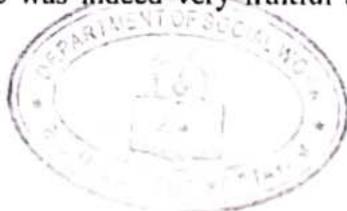
- Constitutional provisions related to child rights
- Legislations related to child rights
 - ❖ POCSO Act
 - ❖ JJ Act
 - ❖ Right to Education Act
 - ❖ Child Labour (Prohibition and Regulation) Amendment Act, 2016
 - ❖ Child marriage prohibition Act

Unit 5: Course requirements

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

This diploma/certificate course was indeed very helpful for the Trainee Social Workers in various aspects. This course enabled the TSWs to have an insight about the child and their respective problems. It also focused on understanding the child and the interest the child 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 indeed very fruitful and helpful for the trainee Social Workers.

Anesu
Er. Sheena - M.U



[Signature]
Head
Department of Social Work
Bishop Chulaparambil Memorial College
Kottayam-686 001

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Department of Social Work
Bishop Chulaparambil Memorial College Kottayam, Kerala
Diploma Course: Child Rights and Protection Systems
Report of the Academic year 2022-2023

As a part of the MSW program, BCM College, the Department offered an additional diploma course for the academic year 2022-2023 for the second-year MSW students and the name of the diploma course is "CHILD RIGHTS AND PROTECTION SYSTEMS". This diploma course was offered from the third Semester and continued till the fourth Semester. Every week 2 hours were allotted for the diploma course and the respective hour's assignments, discussion, seminars, study visits, case studies, and lectures were provided. All the 28 students were allotted different topics and they were asked to prepare a PowerPoint presentation for the respective topics. After this exam was 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.

COURSE OUTCOME

- Students get aware about the rights of children as per UNCRC, the working of National and State child rights commission and about the governmental and non-governmental agencies that are working for the protection of child rights.
- Students come to understand about various forms of child abuses such as physical, sexual, emotional abuses, neglect.
- The students learn the causes and effects of child abuse.
- Students learn about various programmes initiated for child protection like PENCIL project, ORC, Saranabhalyam, ICPS, Childline, DCPU, JJB, CWC.
- Various policies for child protection and legal formalities for child adoption in India such as CARA, State Adoption Resource Agency are learnt by the students.
- An idea about the Constitutional provisions related to child rights like POCSO Act, JJ Act, Right to Education Act, Child Labour (Prohibition and Regulation) Amendment Act, Child Marriage Prohibition act are given to the students.

Sheena

Sr. Sheena M.U
Course Coordinator



Ipe

Dr. Ipe Varughese
HoD

Head
Department of Social Work
Bishop Chulaparambil Memorial College
Kottayam-686 001

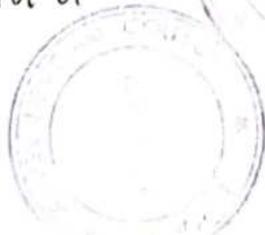


Certificate Course in Child Rights and Protection System
DEPT. OF SOCIAL WORK
BCM COLLEGE, KOTTAYAM

Diploma in Child Rights 2020 - 22 - Result

Sl.No	Reg. No	Name	Test 40	Assignment 30	Presentation 30	Total 100	Grade
1	190011032104	Aswathy M	28	21	26	75	B
2	200011034500	Akhil Jain	30	25	28	83	B+
3	200011034501	Ambily P Nair	34	26	26	83	B+
4	200011034502	Angela Ann George	28	24	25	77	B
5	200011034503	Anju Merin Shaji	38	28	29	95	A
6	200011034505	Aswin P Raj	28	22	26	76	B
7	200011034506	Christy Thomas	28	27	27	82	B+
8	200011034507	Elizabeth Thomas	26	26	26	78	B
9	200011034508	Fenitta Lukose	30	21	25	76	B
10	200011034509	Jikku K Thomas	34	28	28	90	A
11	200011034510	Jobina George	28	27	26	81	B+
12	200011034511	Juhi Pradeep	26	24	28	78	B
13	200011034512	Melvin Mathew	30	24	26	80	B+
14	200011034513	Nikitha Augustin	30	23	25	78	B
15	200011034514	Nima Reny Kuttothara	26	23	26	75	B
16	200011034515	Nishitha K	32	25	26	83	B+
17	200011034516	Rubin T Raju	28	24	28	80	B+
18	200011034517	Ruhi S Pradeep	28	26	28	82	B+
19	200011034518	Sandra Iype	28	22	27	77	B
20	200011034519	Sivaranjini K.S	32	21	26	79	B
21	200011034520	Sona George	32	26	28	86	B+
22	200011034521	Sreelakshmi Raju	28	28	28	84	B+
24	200011034524	Stephen Thomas	30	23	25	78	B
25	200011034525	Swathy Krishnan	26	24	26	76	B
26	200011034526	Teena Joseph	30	24	28	82	B+
27	200011034527	Tom Shaji	34	24	26	76	B
28	200011034528	Vinduja V Kumar	30	28	29	87	B+

Sheena
 Sr. Sheena. M-U



Sheena

Head
 Department of Social Work
 Bishop Chuluparambil Memorial College
 Kottayam-686 001

CERTIFICATE COURSE ON RADIO AND NEW MEDIA WRITING

Certificate Course on Radio and New Media Writing

With an aim to enable students to write and present news by abiding by the rules of media writing, the Department of English provided a certificate course on Radio and New Media Writing. The syllabus was designed in such a way to acquaint the students with nuances of New Media Writing, and technicalities of Radio media. The main objectives of the course were to familiarise the students with the possibilities of Radio Broadcasting and New Media. On completion of the course the students will be able to understand the rules and etiquette of New Media Writing and the potential of precise writing.

BISHOP CHULAPARAMBIL MEMORIAL
COLLEGE, KOTTAYAM

THE DEPARTMENT OF ENGLISH

CERTIFICATE
COURSE

RADIO AND NEW MEDIA
WRITING

JOIN NOW



Course Outcome:
On the completion of the course, the students are able to:

- Understand the possibilities of Radio Broadcasting and New media.
- Differentiate between types of radios.
- Understand the rules and etiquette of New Media Writing.
- Understand the concept of blogging
- Understand the potential of precise writing.



RADIO AND NEW MEDIA WRITING

Aim of the Course:

To acquaint the students with nuances of New Media writing and technicalities of Radio media.

Course Outcome:

On the completion of the course the students able to:

1. Understand the possibilities of Radio Broadcasting and New media.
2. Differentiate between types of radios.
3. To understand the rules and etiquette of New Media Writing.
4. To understand the concept of blogging
5. Understand the potential of precise writing.

Module One: Writing for Radio

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

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:

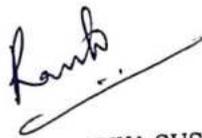
Keval J Kumar, Mass Communication in India

Steve Aher, Making Radio: A Practical Guide to Working in Radio in the Digital Age Brian

Carroll, Writing and Editing for Digital Media

ASSESSMENT METHOD:

Writing Radio Scripts, Comparing sessions, Content Writing/ Copy writing, Online Photo Captioning, Vlogging, Analysing and editing an article/script



Dr. RIYA SUSAN SCARIAH
Head in Charge
Department of English
Bishop Chulaparambil Memorial College
Kottayam-686 001



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Summary Report of Certificate Course
Name of the course: Radio and New Media Writing
Date of Commencement: 15 November 2022
Date of Examination: 27 February 2023

With an aim to enable students to write and present news by abiding to the rules of media writing, Department of English provided a certificate course on Radio and New Media Writing. The syllabus was designed in such a way to acquaint the students with nuances of New Media Writing and technicalities of Radio media. The main objectives of the course were to familiarise the students with the possibilities of Radio Broadcasting and New Media. On completion of the course, the students will be able to understand the rules and etiquette of New Media Writing and the potential of precise writing.

The students were introduced to the history of Indian Radio Broadcasting and the basic governing rules of writing in the first module. They were given lectures on principles and criteria that are needed to be followed in various radio programmes such as music programmes, Radio Interviews, and Documentaries etc. They were made aware of the advantages of Radio Broadcasting and the different types of radios that are used including communal radio, satellite radio, educational radio and FM radio. They were also made familiar with the possibilities of advertising on radio and purpose of public service announcements.

The second module of the course deals with new media and how it could be used as a potential media. They were taught on the various possibilities of internet and new media as well as different types of new media. They were made aware of the opportunities in the technical writing field. Students were made familiar with concepts such as blogging, technical writing and web journalism. They were also given lectures on how to write for web media.

At the end of the course, they could compose contents and compare for different radio programmes, provide catchy captions or photos, and could work as editors. The classes and exams were conducted meticulously. 30 students took part in the certificate course. The classes were handled by Ms. Zeba Nazar. The duration of the course was thirty hours. An exam of 15 hours out of thirty marks was conducted at the end of the course. There were no external faculty members during this academic year.

Course Outcome:

On the completion of the course the students able to:

- Understand the possibilities of Radio Broadcasting and New media
- Differentiate between types of radios
- To understand the rules and etiquette of New Media Writing
- To understand the concept of blogging
- Understand the potential of precise writing



Dr. RIYA SUSAN SCARIAH
Head in Charge
Department of English
Bishop Chulaparambil Memorial College
Kottayam-686 001



ZEBANAZAR

14

SL NO	NAME OF THE STUDENT	DATE OF ENROLMENT	SIGNATURE	COURSE COMPLETION STATUS
1	Mariya Elsa Kurian	15/11/2022		Completed
2	Anitta Shibu	15/11/2022		Completed
3	Megha Aji	15/11/2022		Completed
4	Riya P Nazeem	15/11/2022		Completed
5	Della Shaji	15/11/2022		Completed
6	Revathy Sanju	15/11/2022		Completed
7	Theertha Anil Kumar	15/11/2022		Completed
8	Anju Joseph	15/11/2022		Completed
9	Sundus Sali	15/11/2022		Completed
10	Anita Sebastian	15/11/2022		Completed
11	Ann Shibu	15/11/2022		Completed
12	Deepthi K Sajit	15/11/2022		Completed
13	Hridya Vijayakumar	15/11/2022		Completed
14	Malavika M Nair	15/11/2022		Completed
15	Mehreen Ameena	15/11/2022		Completed
16	Tessa Maria Chacko	16/11/2022		Completed
17	Sangavi N	16/11/2022		Completed
18	Ashna Sabu	16/11/2022		Completed
19	AJ Fissa Fathima	16/11/2022		Completed
20	Lakshmi Chandran K	16/11/2022		Completed
21	Metu Abraham	16/11/2022		Completed
22	Revathy S	16/11/2022		Completed
23	Riya Das	16/11/2022		Completed
24	Revathy Rajesh	16/11/2022		Completed
25	Sandra ES	16/11/2022		Completed
26	Anna Ros Wilson	16/11/2022		Completed
27	Aleena Binoy	16/11/2022		Completed
28	Gouri JA	16/11/2022		Completed
29	Krishnendu CB	16/11/2022		Completed
30	Niveditha Chandra	16/11/2022		Completed

2022 - 2023

SL	NAME OF THE STUDENT	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	Mariya Elsa Kurian																														
2	Anitta Shibu																														
3	Megha Aji																														
4	Riya P Nazeem																														
5	Della Shaji																														
6	Revathy Sanju																														
7	Theertha Anil Kumar																														
8	Anju Joseph																														
9	Sundus Sali																														
10	Anita Sebastian																														
11	Ann Shibu																														
12	Deepthi K Sajit																														
13	Hridya Vijayakumar																														
14	Malavika M Nair																														
15	Mehreen Ameena																														
16	Tessa Maria Chacko																														
17	Sangavi N																														
18	Ashna Sabu																														
19	AJ Fissa Fathima																														
20	Lakshmi Chandran K																														
21	Metu Abraham																														
22	Revathy S																														
23	Riya Das																														
24	Revathy Rajesh																														
25	Sandra ES																														
26	Anna Ros Wilson																														
27	Aleena Binoy																														
28	Gouri JA																														
29	Krishnendu CB																														
30	Niveditha Chandra																														

MARKS 2022-2023

SL	NAME OF THE STUDENT	ASSIGNMENT	TEST
1	Mariya Elsa Kurian	5	26
2	Anitta Shibu	5	27
3	Megha Aji	5	26
4	Riya P Nazeem	5	28
5	Della Shaji	5	25
6	Revathy Sanju	5	27
7	Theertha Anil Kumar	5	27
8	Anju Joseph	5	28
9	Sundus Sali	5	26
10	Anitta Sebastian	5	26
11	Ann Shibu	5	25
12	Deepthi K Sajit	5	26
13	Hridya Vijayakumar	5	27
14	Malavika M Nair	5	25
15	Mehreen Ameena	5	28
16	Tessa Maria Chacko	5	27
17	Sangari N	5	27
18	Arsha Sabu	5	28
19	AJ Fissa Fathima	5	27
20	Lakshmi Chandran K	5	26
21	Mettu Abraham	5	25
22	Revathy S	5	25
23	Riya Das	5	28
24	Revathy Rajesh	5	27
25	Sandra Es	5	27
26	Anna Ros Wilson	5	26
27	Aleena Binay	5	27
28	Gauri JA	5	28
29	Krishnendu CB	5	26
30	Niveditha Chandra	5	27


ZEBANAZAR



Dr. RISHA SURAN SCARIAH
In-charge
Department of English
St. Joseph's Memorial College

Certificate Course on Computer Literacy Programme and Graphic Designing

Computer Literacy Programme and Graphic Designing

Computer literacy programme & Graphic Designing, offered by the department of Computer Science, to introduce the fundamentals of computing devices and reinforce computer vocabulary, particularly with respect to personal use of computer hardware and software. Provide hands-on use of Microsoft Office and Open Office applications Word, Excel, Access, and PowerPoint. The students will be able to effectively and efficiently produce formatted text. It is a programme of 30 hours duration.

BCM
BISHOP CHULAPARAMBIL MEMORIAL
COLLEGE | KOTTAYAM
Sapientia et Gratia - Wisdom and Grace

**DEPARTMENT OF COMPUTER SCIENCE
CERTIFICATE COURSE (2022-2023)**

**COMPUTER LITERACY PROGRAMME
&
GRAPHIC DESIGNING**

THE COURSE WILL OFFER

- FUNDAMENTALS OF COMPUTER
- OFFICE AUTOMATION
- BASIC OF COMPUTER HARDWARE
- ADOBE PAGEMAKER 7.0

**COURSE DURATION
30 HRS**

**SCAN ME
FOR MORE DETAILS**

9656416944

Open for all Students

SYLLABUS OF CERTIFICATE COURSE(2022-2023)

COMPUTER LITERACY PROGRAMME & GRAPHIC DESIGNING

Duration of the Course (in hours): 30 hrs

Learning Outcomes

Introduce the fundamentals of computing devices and reinforce computer vocabulary, particularly with respect to personal use of computer hardware and software.

Provide hands-on use of Microsoft Office and Open Office applications Word, Excel, Access, and PowerPoint. Completion of the assignments will result in Office applications knowledge and skills.

Provide foundational or “computer literacy” curriculum that prepares students for life-long learning of computer concepts and skills.

The students will be able to effectively & efficiently produce formatted text and graphics.

Module 1: Fundamentals of computer

(3 hrs)

Understand the functions, characteristics & essential components of a computer system. Know-how of various peripherals, and storage devices & understand their physical structure & working. Ability to use & work with Windows: accessories /programs & system tools.

Module 2: Office Automation

(12 hrs)

Creation, edition, & printing of a document/ page/ presentation/ excel sheet in MS Office & Open Office. Incorporate & use advanced features in Word. Inserting word art, shapes, Clipart, Charts, Smart arts, symbols, Graphs, etc. in a document/slide. Calculations using various formulas, Functions in Excel. Represent data as a chart in Word, Excel & PowerPoint. Design presentations using text, graphics, images, tables, and charts. Design presentations with advanced features using animations & objects. Importing & exporting excel sheets to/from various formats. Adding Headers/Footers

Module 3: Basics of Computer Hardware

(3 hrs)

Introduction, Basic Applications of Computer, Components of Computer, Connecting Computer Components, Computer Hardware & Software, How to install the software in your computer.

Module 4: Adobe PageMaker 7.0

(12 hrs)

PageMaker Basics, Working with a Publication, The Drawing Tools, The Text Tool, Importing Graphics, Transformations.

Scheme of Valuation and Pattern of Question Paper

Sl No	Examination Pattern	Duration	No: of Questions	Maximum Marks
1	Objective type	1 hr	30	60 (30*2)
2	Practical	2 hrs	3	30 (3*10)
3	Attendance	-	-	10
4	Total			100

Angela

Head
Department of Computer Science
Babji Christoperambal Memorial College
College, Kottayam-686 001

BISHOP CHULAPARAMBIL MEMORIAL COLLEGE, KOTTAYAM
DEPARTMENT OF COMPUTER SCIENCE
COMPUTER LITERACY PROGRAMME
&
GRAPHIC DESIGNING

2022-2023

Computer literacy programme & Graphic Designing, offered by the department of computer science, to introduce the fundamentals of computing devices and reinforce computer vocabulary, particularly with respect to personal use of computer hardware and software. Provide hands-on use of Microsoft Office and Open Office applications Word, Excel, Access, and PowerPoint. Completion of the assignments will result in Office applications knowledge and skills. Provide foundational or "computer literacy" curriculum that prepares students for life-long learning of computer concepts and skills. The students will be able to effectively & efficiently produce formatted text. It is a programme of 30 hour duration. The programme will help learner in acquiring basic information and skills related to MS-Office, Internet, Web technologies and Trouble shooting.

Duration: 30 hours

Fees: RS 500/-

Practical/Theory Counselling sessions : 20 hours on practical sessions and 10 hours of theory.

Classes are conducted at college on all days except Saturday and Sunday for 1 hours on each day from 3.30-4.30.

Course Co-ordinator - Bettina Thomas *Bettina*

Head of the Department - Angitha Jeeu. c
Angitha

Head
Department of Computer Science
Bishop Chulaparambil Memorial College
College, Kottayam-686 001

ENROLLMENT
REGISTER

46
Certificate course - Computer Literacy Programme and
Graphic Designing

2022-2023

Sl no.	Name of the Student	Date of Enrollment	Signature	Course Complete Status
1.	Sreenidhi B	01/02/2023		Certificate issue
2.	Sreelakshmi SM	"		"
3.	Maria Devasia	"		"
4.	Haritha S	"		"
5.	Anuree R	"		"
6.	Sakthi E	"		"
7.	Athira Suresh	"		"
8.	Angitha Reji	"		"
9.	Aadhira Maria Shaji	"		"
10.	Chandhana Sudheer	"		"
11.	Aswathy Ajayan	"		"
12.	Nandana Jayaraj	"		"
13.	Aleena Jacob	"		"
14.	Alirami B	"		"
15.	Haritha K N	"		"

Name of course Co-ordinator - Betteria Thomas

Name and head of the department - Angitha Reji

Head
Department of Computer Science
Bishop Chulaparambil Memorial College
College, Kottayam-686 001

S. NO	REGISTER NUMBER	NAME	Certificate Course - Computer Literacy Programme								and Graphic Designing - 2022-2023												
			1/8/23	2/8/23	6/8/23	7/8/23	8/8/23	9/8/23	10/8/23	17/8/23	20/8/23	21/8/23	22/8/23	24/8/23	27/8/23	28/8/23	1/9/23	5/9/23	6/9/23	7/9/23	8/9/23	9/9/23	
1.	220021025787	Aarsha Maria Shaju	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
2.	220021025788	Ashwini B.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
3.	220021025789	Aleena Jacob	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
4.	220021025790	Amkitha Riji	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
5.	220021025791	Anusree R.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
6.	220021025792	Aswathy Ajayan	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
7.	220021025793	Ahina Sunah	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
8.	220021025794	Chandana Sudhan	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
9.	220021025795	Harsha K. A.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
10.	220021025796	Harsiana S.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
11.	220021025797	Marla Purwa	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
12.	220021025798	Nandhana Jayaraj	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
13.	220021025799	Sakshi E.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
14.	220021025800	Sreelakshmi SM	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
15.	220021025801	Sruvidhi B.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

SL. NO.	REGISTER NUMBER	NAME	10/3/23	13/3/23	16/3/23	19/3/23	22/3/23	25/3/23	28/3/23	31/3/23	3/4/23	6/4/23	9/4/23
1.	220021025782	Aashra Madia Shaju	OK	OK	OK	OK							
1.	220021025788	Abhinav B	OK	OK	OK	OK							
3.	220021025789	Alina Jacob	OK	OK	OK	OK							
4.	220021025790	Angitha Raj	OK	OK	OK	OK							
5.	220021025791	Arushi R.	OK	OK	OK	OK							
6.	220021025792	Arushy Ajay	OK	OK	OK	OK							
7.	220021025793	Ashwin Suresh	OK	OK	OK	OK							
8.	220021025794	Chandana Sudars	OK	OK	OK	OK							
9.	220021025795	Hanisha K.M.	OK	OK	OK	OK							
10.	220021025796	Hanisha S.	OK	OK	OK	OK							
11.	220021025797	Micaela Divyala	OK	OK	OK	OK							
12.	220021025798	Mouhanna Jayang	OK	OK	OK	OK							
13.	220021025799	Sakshi E	OK	OK	OK	OK							
14.	220021025800	Sreelakshmi S.M.	OK	OK	OK	OK							
15.	220021025801	Sreemithi B.	OK	OK	OK	OK							

Course Co-ordinator - Bettina Thomas
 Head of the Department - Angitha Jeyaraj

Head
 Department of Computer Science
 Babu Chappal - Raj Memorial College
 College, Mutayam-620 001

**BISHOP CHULAPARAMBIL MEMORIAL COLLEGE,
KOTTAYAM
DEPARTMENT OF COMPUTER SCIENCE**

**Certificate Course Mark List - Computer Literacy Programme &
Graphic Designing**

2022-2023

SL. NO	REGISTER NUMBER	NAME	MARK (100)
1	220021025787	AARDHRA MARIA SHAJU	98
2	220021025788	ABHIRAMI B	98
3	220021025789	ALEENA JACOB	96
4	220021025790	AMGHITHA REJI	95
5	220021025791	ANUSREE R	95
6	220021025792	ASWATHY AJAYAN	98
7	220021025793	ATHIRA SURESH	97
8	220021025794	CHANDANA SUDHEER	98
9	220021025795	HARITHA K N	98
10	220021025796	HARSHANA S	96
11	220021025797	MARIA DEVASIA	98
12	220021025798	NANDHANA JAYARAJ	95
13	220021025799	SAKTHI E	98
14	220021025800	SREELAKSHMI S M	80
15	220021025801	SREENIDHI B	94

Angitha Seenu. C
Angitha

Head
Department of Computer Science
Bishop Chulaparambil Memorial College
College, Kottayam-686 001

Certificate Course on Summary of Ornamental Fish Breeding, Culture and Management

Summary of Ornamental Fish Breeding, Culture and Management

As a certificate course designed for undergraduate students, this program aims to provide a comprehensive understanding of the culture and practices involved in breeding ornamental fish. The course will delve into the fundamental principles of ornamental fish breeding, starting with an overview of the diverse species commonly sought after in the aquarium trade. Students will learn about the unique characteristics, habitat requirements, and behavioural traits of various ornamental fish, laying the groundwork for successful breeding practices.



The advertisement features a light green background. At the top center is the BCM logo, which includes a crest with a building and the text 'BCM BOYOF CHEILAPARAMBIL MEMORIAL COLLEGE KOTTAYAM Department of Zoology, Botany and Biotechnology'. Below the logo, the text 'DEPARTMENT OF ZOOLOGY' is written in purple, followed by 'Certificate Course' in black, and 'ORNAMENTAL FISH BREEDING, CULTURE & MANAGEMENT' in large, bold, orange letters. Below this text are three images: a colorful betta fish, a goldfish in an aquarium, and a red betta fish in a glass bowl with a filter and plants. At the bottom, a yellow banner contains the text 'GIVE YOUR NAMES AT THE DEPARTMENT OF ZOOLOGY ON OR BEFORE 21ST JULY, 2022'.

DEPARTMENT OF ZOOLOGY
Certificate Course
**ORNAMENTAL FISH BREEDING,
CULTURE & MANAGEMENT**

**GIVE YOUR NAMES AT THE DEPARTMENT OF ZOOLOGY ON OR BEFORE
21ST JULY, 2022**

**Syllabus and Assessment Procedure of Certificate Course in Ornamental Fish
Breeding, Culture and Management [2022 -2023]**

Department of Zoology

Bishop Chulaparambil Memorial College, Kottayam

(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

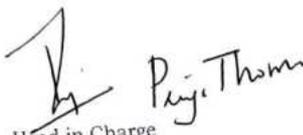
(5hrs.)

Setting up of model aquariums

(5hrs.)

Certificates will be issued for students with 80% attendance




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

Bishop Chulaparambil Memorial College, Kottayam

Department of Zoology

Summary Report of Certificate Course in Ornamental Fish Breeding, Culture and Management (2022-2023)

The objective of the certificate course was to introduce students to the area of ornamental fish breeding culture practices. Peoples interest in keeping ornamental fish is increasing every day. It offers great opportunities for entrepreneurial development and income generation. There are several grant programs from various government agencies to support aspiring entrepreneurs. The students were taught about the scope of the ornamental fish sector, and how they could become entrepreneurs in this area. The students have visited various fish breeding centers and farms as part of this course. They were taught to breed guppy, angel fish and fighter fish along with the steps in setting up aquarium units and landscaping them. Classes on common fish diseases and parasites were also taken.

Sixteen students have enrolled and all of them successfully completed the course.

Course Outcome:

All the enrolled students had set up an aquarium at their homes and they have also maintained and improvised the aquarium at the department set up by the previous batches. They were able to prevent common fish diseases by properly maintaining the water quality and by timely identification and isolation of diseased fishes and using appropriate medicines.

Faculty in charge:



Ms. Priya Thomas

Assistant Professor & HoD (i/c)

Department of Zoology

Bishop Chulaparambil Memorial College

Kottayam.



Ms. Emi Mathew

Assistant Professor

Department of Zoology

Bishop Chulaparambil Memorial College

Kottayam.



CERTIFICATE COURSE
Ornamental Fish M

2022-23

Breeding, Culture & Management. 27

Register No.	Name of the Student	Department	Enrolment Date	Signature
210021037199	Adiswaya Adshok	Zoology	28/06/2022	
210021037200	Aditha Philip	Zoology	"	
210021037201	Adisila Adnar K.M	Zoology	"	
210021037202	Adina Jasmin N	Zoology	"	
210021037203	Adiswathy Rajappam	Zoology	"	
210021037204	Bhewana Binu	Zoology	"	
210021037205	Blissme Clorens Wilson	Zoology	"	
210021037206	Dona Macia Shibu	Zoology	"	
210021037207	Breyedhary S. Kumea	Zoology	"	
210021037208	Govin Babu	Zoology	"	
210021037209	Jasmi J	Zoology	"	
210021037210	Keishnapriya R	Zoology	"	
210021037211	Lakshmi Sadevanandan	Zoology	"	
210021037212	Adhithya L	Zoology	"	
210021037214	Anjitha S S	Zoology	"	
210021037215	Ar.Chena preesunan	Zoology	"	

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

Course coordinator

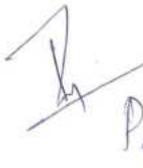
Lini Mathew

Bishop Chulaparambil Memorial College, Kottayam
Department of Zoology
Certificate course in Ornamental Fish Breeding, Culture & Management, 2022-23

Marklist

Sl No.	Register No	Name of the Student	Mark(/50)	Grade
1	210021037199	AISWARYA ASHOK	45	A+
2	210021037200	ANITTA PHILIP	42	A
3	210021037201	ANSILA ANVAR K M	41	A
4	210021037202	ASNA JASMIN N	35	B+
5	210021037203	ASWATHY RAJAPPAN	34	B+
6	210021037204	BHAVANA BINU	42	A
7	210021037205	BLESSME CLARENS WILSON	38	B+
8	210021037206	DONA MARIA SHIBU	37	B+
9	210021037207	GAYATHRY S KUMAR	35	B+
10	210021037208	GOURI BABU	44	A
11	210021037209	JOSMI J	35	B+
12	210021037210	KRISHNAPRIYA R	34	B
13	210021037211	LAKSHMI SADANANDAN	42	A
14	210021037213	ADHITHYA L	35	B+
15	210021037214	ANJITHA S S	46	A+
16	210021037215	ARCHANA PRASANNA	42	A




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

BISHOP CHULAPARAMBIL MEMORIAL COLLEGE
KOTTAYAM



Certificate

This is to certify that Ms. Aiswarya Ashok
(Reg No - 210021037199)
has secured A+ grade in the Certificate Course
in Ornamental Fish Breeding, Culture
and Management.
conducted by Dept. Zoology during the year 2022-2023.

Sley P. Mathew
Principal

J. P. Thomas
Head of the
Department

Emmi Mathew
Course
Co-ordinator



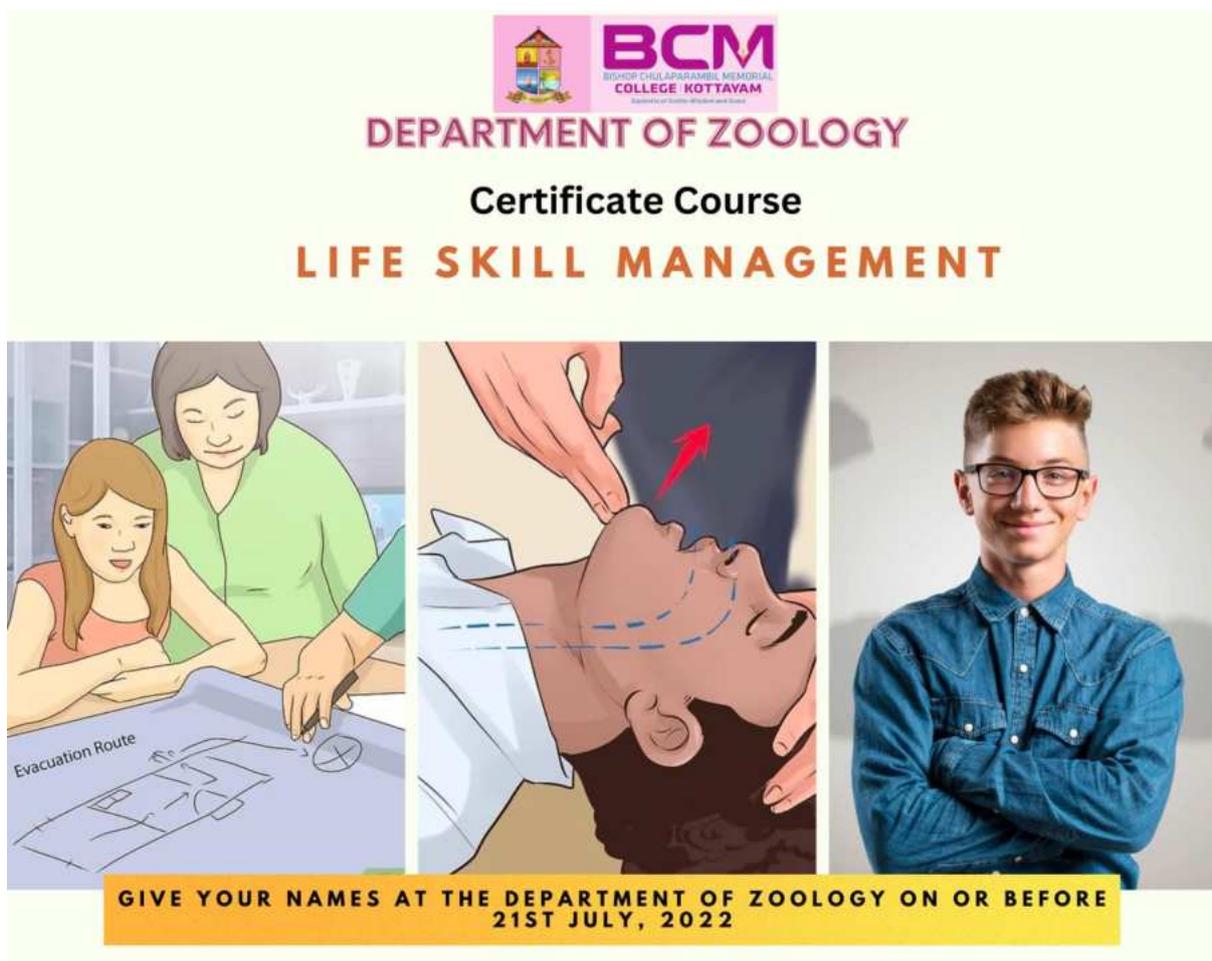
GRADING PATTERN

[90 and above]	A+	[80-89]	A	[70-79]	B+
[60-69]	B	[50-59]	C		

Certificate Course on Life Skill Management

Certificate Course on Life Skill Management

Life Skill Management as a certificate course equips individuals with essential tools and strategies to navigate the complexities of modern life successfully. This comprehensive program covers a range of vital skills, including time management, effective communication, stress reduction, decision-making, and goal setting. Participants gain insights into self-awareness, emotional intelligence, and interpersonal relationships, fostering personal development and resilience. The course provides practical, real-world applications to empower individuals in their personal and professional lives.



 **BCM**
BISHOP CHULAPARAMBIL MEMORIAL
COLLEGE KOTTAYAM

DEPARTMENT OF ZOOLOGY

Certificate Course

LIFE SKILL MANAGEMENT

**GIVE YOUR NAMES AT THE DEPARTMENT OF ZOOLOGY ON OR BEFORE
21ST JULY, 2022**

Syllabus and Assessment Procedure of Certificate Course in Life Skill

Management [2022 - 2023]

Department of Zoology

Bishop Chulaparambil Memorial College, Kottayam

LIFE SKILL MANAGEMENT

30 HRS

MODULE 1

Dealing with medical emergencies, common medical emergencies, accidents, burns, bleeding, head injury, seizures, poisoning, electric shock, drowning, stroke, heart attack and unstable angina, cardio pulmonary resuscitation, choking rescue procedure, head injury and hypoglycemia. **(7 hrs)**

MODULE 2

Disaster risk management, understanding, preparedness, response and recovery, management of common disasters, flood, lightening, fire, gas cylinder leakages and gas explosion. **(6 hrs)**

MODULE 3

Biological disasters, causes, prevention and rescue, disease epidemics, snake bites, dog bites and insect bites. **(5 hrs)**

MODULE 4

Soft skill management, personal skills, communication skills, problem solving, critical thinking, social intelligence, emotional intelligence and carrier and research attributes. **(6 hrs)**

MODULE 5

Sexuality and sexual health, understanding of healthy and unhealthy relationships, personal health, value, wellbeing and dignity of our body, respectful social relationships, contraceptives, STDs.

(6 hrs)

Assessment Procedure:

Students are evaluated using continuous evaluation and end semester examination in the ratio of 1:1. Continuous evaluation includes Assignment, Attendance, Seminar, and performance in practical sessions. Grades are awarded in the following scale:

Scale	Grade
>9.0	A
>8.5	B+
>8.0	B
>7.5	C+
>7.0	C
>=6.5	D
<6.5	FAIL



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

Summary Report of Certificate course in Life Skill Management

2022-2023

Department of Zoology

Bishop Chulaparambil Memorial College, Kottayam

The course offered basic life skills needed for students in their daily life as well as professional achievement. Life skills are group of psychosocial competencies and interpersonal skills that assist people in making informed decisions, solving problems, thinking critically and creatively, communicating effectively, building healthy relationships, empathizing with others, and coping with and managing their lives in a healthy and productive manner.

Life skills can be used to personal acts or actions toward others, as well as efforts to improve the surrounding environment to make it more health-friendly. The course included training sessions by experts in the area of life skills. Students were trained on time management techniques, resume writing, stress management techniques, and public addressing.

The students were also given classes on first aid in medical emergencies that could be life-supporting. First aid is the care provided to anyone suffering from a small or significant disease or injury with the goal of preserving life, preventing the condition from worsening or promoting recovery. It encompasses both first interventions in a critical situation prior to the arrival of professional medical care, such as conducting cardiopulmonary resuscitation (CPR) while waiting for an ambulance, and full treatment of minor problems, such as placing a plaster on a cut. The training on first aid was given by a medical professional.

The students were also trained on basic lab safety procedures. To avoid laboratory mishaps, the basic standards include advice on behaviour, hygiene, and safety.

Twenty-six students were enrolled, and the entire batch of students completed the course.

Course Outcome:

The course has helped students to perform well in their project presentations, viva voice, seminars and time management in examinations. Students testified that the course helped them to perform well in interviews for jobs and higher education.

Faculty in charge:



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



Ms. Emi Mathew
Assistant Professor
Department of Zoology
Bishop Chulaparambil Memorial
College, Kottayam

CERTIFICATE COURSE
Ornamental Fish M

2022-23

Breeding, Culture & Management. 27

Register No.	Name of the Student	Department	Enrolment Date	Signature
210021037199	Adiswaya Adshok	Zoology	28/06/2022	
210021037200	Aditha Philip	Zoology	"	
210021037201	Adisila Adnar K.M	Zoology	"	
210021037202	Adina Jasmin N	Zoology	"	
210021037203	Adiswathy Rajappam	Zoology	"	
210021037204	Bhewana Binu	Zoology	"	
210021037205	Blissme Clorens Wilson	Zoology	"	
210021037206	Dona Macia Shibu	Zoology	"	
210021037207	Breyedhary S. Kumea	Zoology	"	
210021037208	Govin Babu	Zoology	"	
210021037209	Jasmi J	Zoology	"	
210021037210	Keishnapriya R	Zoology	"	
210021037211	Lakshmi Sadevanandem	Zoology	"	
210021037212	Adhithya L	Zoology	"	
210021037214	Anjitha S S	Zoology	"	
210021037215	Ar.Chena preesunna	Zoology	"	

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

Course coordinator

Lini Mathew

Bishop Chulaparambil Memorial College, Kottayam
Department of Zoology
Certificate course in Life Skill Management 2022-23

Marklist

Sl No.	Register No	Name of the Student	Mark(/50)	Grade
1	200021039739	ABHIRAMI SHYJU	40	A
2	200021039741	AKSA JIJI	44	A
3	200021039742	AKSHARA P S	36	B+
4	200021039744	ANJU P.A	39	B+
5	200021039745	ATHIRA S	38	B+
6	200021039746	DEVIKA PREMJI	38	B+
7	200021039747	GANGA PRASAD	46	A+
8	200021039748	JILU JOJI	45	A+
9	200021039749	JINTUMOL K V	39	B+
10	200021039750	JYOTHIS THOMAS	46	A+
11	200021039751	MALAVIKA PRATHEEB	42	A
12	200021039752	MARIA EDWARD	43	A
13	200021039753	MARIA ELIZABETH SEBASTIAN	37	B+
14	200021039754	MARIA TREESA CHIRAYIL	44	A
15	200021039755	MARY LIYA	40	A
16	200021039756	NAJA FATHIMA.E	39	B+
17	200021039758	PREETHA. R. R	35	B+
18	200021039759	PRIDVI PRADEEP	37	B+
19	200021039760	SREENIDHI RAJ R	46	A+
20	200021039764	ALEENA MOL J	38	B+
21	200021039765	AMAYA P MANOJ	38	B+
22	200021039766	BHAGYA V.R	36	B+
23	200021039767	KRISHNANANDA.N.S	40	A
24	200021039768	KRUPA GEORGE KUTTY	38	B
25	200021039769	MALAVIKA.K	45	A+
26	200021039770	RABEEBA SANIYYA	35	B+



Princy Thomas

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 Dept. of Zoology
 BCM College for Women
 Kottayam - 686 001

BISHOP CHULAPARAMBIL MEMORIAL COLLEGE
KOTTAYAM



Certificate

This is to certify that... *Ms. JILU JOJI [Reg No. 20021039748]*
has secured *A⁺* grade in the *Certificate Course* in
Life Skill Management

conducted by Dept. Zoology during the year *2022-2023*...

Step P
Principal

Pray Thomas
Head of the
Department

Ermi Mathew
Course
Co-ordinator



GRADING PATTERN

[90 and above]
[60-69]

A+
B

[80-89]
[50-59]

A
C

[70-79]

B+