

P O Kumminiparamba – 673638 Malappuram Dist. Kerala-India Ph: +91 483 2712030 1 2713530 1 2715020 1 Fax: +91 483 2713530 Email: <u>mail@emeacollege.ac.in</u> 1 www.emeacollege.ac.n

CURRICULUM BASED ON

CERTIFICATE COURSE IN ACCOUNTING TECHNICIAN

DEPARTMENT OF PROFESSIONAL ACCOUNTING AND TAXATION

2022-23 (Course Code: BVAST22)

SUMMARY REPORT

Prepared by Internal Quality Assurance Cell (IQAC), EMEA College of Arts and Science, Kondotti

Brochure

DEPARTMENT OF B.VOC PROFESSIONAL ACCOUNTING AND TAXATION EMEA COLLEGE OF ARTS AND SCIENCE, KONDOTTY

Certificate course on

ACCOUNTING TECHNICIAN

Faculties

You will get all the best accounting Knowledge Skill and experience

- 夕 Moideen Shafeeque
- 夕 Munavvar Jasim
- 🕗 Sairabanu CK
- 😎 Rafeeque Ali Mundodan

Feb. 20 - Mar. 10

challenges of tomorrow. The workshop is a general program providing a broad overview of the numerous career options available to students.

Objectives of these programs:

- 1. To provides professional education for those who wish to become accounting and taxation professionals.
- 2. To get the easier role of leadership or managerial in the finance sector as they have specialization in taxation, accounting.
- 3. They can also have jobs to provide help in accounting services to individuals, businesses, and governments.
- 4. To learn about imposing tax and maintaining bookkeeping, overseeing monetary arrangement.
- 5. To provide judicious mix of skills relating to a profession and appropriate content of General Education.

Syllabus:

Module 1: Introduction to Accounting: Origin, Meaning, Definition, Need, Importance, Functions, Limitations, Accounting principles, Generally accepted accounting principles, Accounting equation, Double entry system. (12 Hours)

Module 2: Recording Transactions: Journal, Ledger, Trial Balance, Cash Book (single column, double column and three column), Bank Reconciliation Statement. (8 Hours)

Module 3: Financial statements: Manufacturing, Trading, and Profit and Loss Account and Balance Sheet. (10 Hours)

Module 4: Computerized accounting: Introduction to computer and Accounting information system (AIS) Automation of accounting process, designing accounting reports. (10 Hours)

	90% and Above	A+
	89 % to 80%	А
Exom morks	79 % to 70%	B+
	69% to 60%	В
	59% to 50%	C+
	49% to 40%	С
Belo	w 40%	Reappear

SL. NO.	Name of Student	Name of Student Program		Admission No.	Signature
1	FATHIMA FIDA CHUNDAKADAN	1 st year bvoc professional accounting and taxation	2022-23	22BVAS142	
2	FATHIMA NOURIN. K	1 st year bvoc professional accounting and taxation	2022-23	22BVAS100	
3	HANEENA N	1 st year bvoc professional accounting and taxation	2022-23	22BVAS082	
4	HIBA FATHIMA VP	1 st year bvoc professional accounting and taxation	2022-23	22BVAS048	
5	SHAMNA SHERIN V P	1 st year bvoc professional accounting and taxation	2022-23	22BVAS024	

6	AJAS K M	1 st year bvoc professional accounting and taxation	2022-23	22BVAS099	
7	BAHEEJUL RAHMAN P	1 st year bvoc professional accounting and taxation	2022-23	22BVAS051	
8	IRSHAD K	1 st year bvoc professional accounting and taxation	2022-23	22BVAS025	
9	LABEEB K P	1 st year bvoc professional accounting and taxation	2022-23	22BVAS075	
10	LUTHUFULLAHI UK	1 st year bvoc professional accounting and taxation	2022-23	22BVAS078	
11	MOHAMMED AMEEN PUTHAN MALIYEKKAL	1 st year bvoc professional accounting and taxation	2022-23	22BVAS010	
12	MOHAMMED FAHIM P	1 st year bvoc professional accounting and taxation	2022-23	22BVAS008	
13	MOHAMMED FAZIL EK	1 st year bvoc professional accounting and taxation	2022-23	22BVAS114	
14	MOHAMMED MUQTHAR	1 st year bvoc professional accounting and taxation	2022-23	22BVAS034	
15	MOHAMMED SHIBILY C	1 st year bvoc professional accounting and taxation	2022-23	22BVAS146	
16	MOHAMMED SHUAIB TP	1 st year bvoc professional accounting and taxation	2022-23	22BVAS098	
17	MUHAMMED HISHAM	1 st year bvoc professional accounting and taxation	2022-23	22bvas092	
18	MUHAMMED JINAS. T. P	1 st year bvoc professional accounting and taxation	2022-23	22BVAS110	
19	MUHAMMED MIDLAJ O	1 st year bvoc professional accounting and taxation	2022-23	22BVAS031	
20	MUHAMMED MIQDHAD C P	1 st year bvoc professional accounting and taxation	2022-23	22BVAS116	
21	MUHAMMED SAFAL	1 st year bvoc professional accounting and taxation	2022-23	22BVAS104	
22	MUHAMMED SANIN MK	1 st year bvoc professional accounting and taxation	2022-23	22BVAS060	
23	SAFVAN SUBAIR KHAN	1 st year bvoc professional accounting and taxation	2022-23	22BVAS105	
24	SHERIL SIYAS KP	1 st year bvoc professional accounting and taxation	2022-23	22BVAS131	
25	SHIBILU RAHMAN	1 st year bvoc professional accounting and taxation	2022-23	22BVAS067	
26	GOPIKA.A. P	1 st year bvoc professional accounting and taxation	2022-23	22BVAS139	
27	MUFEEDA M	1 st year bvoc professional accounting and taxation	2022-23	22BVAS117	
28	RIYA HANNA. M	1 st year bvoc professional accounting and taxation	2022-23	22BVAS063	

29	SHAMANA SHAREEF VP	1 st year bvoc professional accounting and taxation	2022-23	22BVAS001	
30	SNEHA K	1 st year bvoc professional accounting and taxation	2022-23	22BVAS027	
31	SUHAILA P P	1 st year bvoc professional accounting and taxation	2022-23	22BVAS065	
32	ADHISANKAR C	1 st year bvoc professional accounting and taxation	2022-23	22BVAS029	
33	ADIL RAHMAN. K. V	1 st year bvoc professional accounting and taxation	2022-23	22BVAS097	
34	ADNAN K V	1 st year bvoc professional accounting and taxation	2022-23	22BVAS118	
35	AFLAH SHADHIL K	1 st year bvoc professional accounting and taxation	2022-23	22BVAS074	
36	FUAD SANIN .KM	1 st year bvoc professional accounting and taxation	2022-23	22BVAS090	
37	MOHAMMED FAHEEM K	1 st year bvoc professional accounting and taxation	2022-23	22BVAS079	
38	MOHAMMED SALIH CC	1 st year bvoc professional accounting and taxation	2022-23	22BVAS047	
39	MUHAMMED HISHAM A K	1 st year bvoc professional accounting and taxation	2022-23	22bvas127	
40	MUHAMMED SAID AFLAH PV	1 st year bvoc professional accounting and taxation	2022-23	22BVAS096	
41	MUHAMMED SHAHAM	1 st year bvoc professional accounting and taxation	2022-23	22BVAS013	
42	MUHAMMED SHAMIL	1 st year bvoc professional accounting and taxation	2022-23	22BVAS083	
43	MUHAMMED SHAN N	1 st year bvoc professional accounting and taxation	2022-23	22BVAS023	
44	RASLAN MOHAMED M T	1 st year bvoc professional accounting and taxation	2022-23	22BVAS103	
45	SIDHAN KHALID	1st year byoc professional accounting and taxation	2022-23	22BVAS129	

Faculties Holding the Subject

SL No	Faculty	Designation
1	Mr. MOIDEEN SHAFEEQUE.A	EMEA College, Kondotty
2	Mr. MUNAVAR JASIM P	EMEA College, Kondotty
3	Mrs. SAIRABANU CK	EMEA College, Kondotty
4	Mr. RAFEEQUE ALI MUNDODAN	EMEA College, Kondotty

CERTIFICATE COURSE IN ACCOUNTING TECHNICIAN 2022 Examination held on February 2022 Multiple Choice Questions

Time : 1 Hour

Maximum : 40 Marks 1. The statement prepared to test the arithmetical accuracy of the books of accounts. a) Balance Sheet b) Trial Balance c) Profit and Loss Account d) Journal 2. Pick out the WRONG pair. a) Land, Building b) Cash, Stock c) Debtors, Machinery d) Copyright, Patent 3. Notebooks purchased by a stationery shop comes under a) Assets b) Income c) Purchases d) Liabilities 4. Fill in the blank...... A/c Dr. To Thomas & amp; Co. A/c Purchased Machinery from Thomas & amp; Co.) a) Purchase b) Cash c) Machinery d) Goods 5. The process of transferring entries from the journal into appropriate accounts in the ledger is called..... 6. Complete the following on the basis of hint given Journal: Book of prime entry Ledger: 7. According to..... concept it is assumed that the business will last for a long time. 8. Contingent liability is shown as a foot note in the balance sheet as per..... Accounting principle 9. As per business entity concept owner of the business is a) Supplier b) creditor c) debtor d) borrower 10. Expand GAAP Which of these are vital for any organization? 11. Which among the following is NOT true about computers? a) Computers have no common sense. b) Computers cannot take decision on their own. c) Computers have zero IO. d) Computers have no storage capacity. 12. is used as a source document for recording purchases return. 13. Credit purchases are calculated by preparing..... (a) Total Debtors account (b) Total Creditors account (c) Bills Receivable account (d) Bills Payable account 14. Computerized accounting has some advantages over manual accounting. List out any four such advantages. 15. Classify the following into input devices and output devices. (a) Optical pen (b) VDU (c) Printer (d) Smart card reader 16. Which of the following does not satisfy the accounting equation? (a) Assets= Liabilities + Capital (b) Liabilities= Assets -Capital (c) Capital= Liabilities +Assets (d) Capital= Assets- Liabilities 17. When a transaction is recorded on both sides of a cash book, it is called a.... (d) Journal entry (a) Compound entry (b) Contra entry (c) Double entry 18. Which of the following is not an objective of preparing Trial Balance? (a) To know the profit or loss (b) To check the arithmetical accuracy of accounts (c) To help to locate errors (d) To provide basis for the preparation of final accounts 19. Which one of the following is an output device of a computer? (a) Mouse (b) Key board (c) Monitor (d) Bar code reader



Karipur, Kerala, India 4WMR+HMG, Padinharathara, Karipur, Kerala 673647, India Lat 11.134119° Long 75.941656° 01/03/23 10:39 AM GMT +05:30

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SL.NO:	Name of Student	Program	Year	No.	
1	Fathima fida chundakadan	1 st year B.Voc professional accounting and taxation	2022-23	22BVAS142	N.
2	FATHIMA NOURIN .K	1 st year B.Voc professional accounting and taxation	2022-23	228VAS100	Cost
3	HANEENA N	1 st year B.Voc professional accounting and taxation	2022-23	22BVA5082	Any
4	HIBA FATHIMA VP	1" year B.Voc professional accounting and taxation	2022-23	228VAS048	Hate
5	SHAMNA SHERIN V P	1" year 8.Voc professional accounting and taxation	2022-23	22BVAS024	Aramet
6	AJAS K M	1 st year B.Voc professional accounting and taxation	2022-23	22BVAS099	Har
7	BAHEEJUL RAHMAN P	1 ^a year B.Voc professional accounting and taxation	2022-23	22BVAS051	12
8	IRSHAD K	1 st year B.Voc professional accounting and taxation	2022-23	22BVAS025	ke.
	LABEEB K P	1 st year B.Voc professional accounting and	2022-23	228VAS075	12/-

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14		MOHAMMED MUQTHAR	1 p a t	" year B.Voc professional accounting and axation	2022-23	228VAS034	the
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	19	MUHAMMED M	IDLAJ O	1 st year B.Voc professional accounting and	2022-2	3 22BVAS031	NO

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	8 Riya hanna. M	1 st year B.Voc professional accounting and taxation	2022-23	228VAS063	Jeff (38	MOHAMMED SALIH O	C 1 st year B.Voc professional accounting and taxation	2022-23	228VAS047	59
	29 SHAMANA SHAREE VP	F 1" year B.Voc professional accounting and	2022-23	8 22BVAS001	Start		39	MUHAMMED HISHAM A K	1 st year B.Voc professional accounting and	2022-23	22bvas127	13 Mar

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42	MUHAMMED SHAMIL	1 st year B.Voc professional accounting and taxation	2022-23	22BVAS083	A.
43	MUHAMMED SHAN N	1 st year B.Voc professional accounting and taxation	2022-23	22BVAS023	S.
44	RASLAN MOHAMED M T	1 st year B.Voc professional accounting and taxation	2022-23	22BVAS103	840
4	5 SIDHAN KHALID	1st year B.Voc professional accounting and taxation	2022-23	22BVAS129	Subo -

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29 SHAMANA SHAREEF	VP Act	aftert.	Chart -	Ner	Cont I	200
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CE	ERTIFICATE
This is to certify that Ms. has successfully comp Technician" during the	/MrGOPIKAA.P Deted "Certificate Course in Accounting year 2022-23
CO-ORDINATOR	HEAD OF THE DEPARTMENT
DATE: 20-03-2023	



P O Kumminiparamba – 673638 Malappuram Dist. Kerala-India Ph: +91 483 2712030 1 2713530 1 2715020 1 Fax: +91 483 2713530 Email: <u>mail@emeacollege.ac.in</u> 1 www.emeacollege.ac.n

CURRICULUM BASED ON

Certificate Course on

Accounting in Islamic Financial Institutions

Department of Vocational Education Islamic Finance

2022-23 (Course Code: BVIF22)

SUMMARY REPORT

Prepared by Internal Quality Assurance Cell (IQAC), EMEA College of Arts and Science, Kondotti

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DEPARTMENT OF B.VOC ISLAMIC FINANCE EMEA COLLEGE OF ARTS AND SCIENCE, KONDOTTY

Certificate course on ACCOUNTING IN ISLAMIC FINANCIAL INSTITUTIONS

Faculties

You will get all the best accounting knowledge

- 夕 Anfas C N
- 💋 Muhammed Roshan P A
- 📀 Moideen Shafeeque
 - Munavvar Jasim

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Feb. 27 - Mar. 17

EMEA COLLEGE OF ARTS AND SCIENCE, KONDOTTI DEPARTMENT OF ISLAMIC FINANCE

Course Name: Certificate Course in Accounting in Islamic Financial Institutions Admission procedure: Admission to the course shall be made on merit basis and as per Rules and Regulations of EMEA College, Kondotty.

Eligibility: First Year Degree students of EMEA College

The Duration of Study: The curriculum of study for the Certified Course shall be 40 hours, and shall be During the First half of the Academic Year.

PROGRAMME STRUCTURE

- A) Four Module
- B) Theoretical and Practical
- C) 60% Attendance is Compulsory for Attending Examination.
- D) Lecturing Time 3.00 to 4.30, special days (holidays)
- E) The medium of instruction and examination shall be English
- F) Examination Conducted After the Completion of 30 Hours Lecturing, Practical sections
- G) Examination out of 50 marks it includes 40 from External and 10 from Internal after the End of the course. The evaluation scheme for each course shall contain two parts:
 1) Internal account 2) Enternal account in the course shall contain two parts:

1) Internal assessment, 2) External examination

H) External viva-voce shall be conducted along with the examination.

I) Mode of examination is MCQ (Multiple Choice Questions)

Purpose of the Course

To expertise in the field of accounting especially for Islamic banking industry which has a growing demand for recent years. The college will organize special training sessions to help the students with developing analytical skills and offer a solid grounding in all aspects of accounting. This course is a general program providing a broad overview of the numerous career options available to students

Objectives of the Course

- 1. To aware the students about need and importance of accounting in Islamic perspective as well as the Islamic Accounting Principles
- 2. To enable the students with rules and regulations of Islamic Accounting standards with methods and practices.
- 3. To practice the accounting for Zakath

SYLLABUS

Module I: Introduction to Islamic Accounting- Basic principles of Islamic Accounting, Sources and Objectives, basic terms of Islamic accounting, Conventional v/s Islamic accounting. Module II: The Need for Islamic Accounting Standards – AAOIFI Standards in Islamic Financial Institutions: Shariah standards & Accounting standards– Corporate Governance in Islamic Financial Institutions

Module III: Islamic Accounting and Practices - Financial reporting for Islamic financial institutions - Islamic Deposit Accounts, Al Wadi'ah (Current and Saving Accounts), Mudharabah (Saving Account)

Module IV: Accounting for Mudharabah Financing, Musharakah, Murabahah, Ijarah, Investment in Islamic securities – Zakath accounting on business wealth and financial assets.

	90% and Above	A+
	89 % to 80%	А
Exam marks	79 % to 70%	B+
	69% to 60%	В
	59% to 50%	C+
	49% to 40 %	С
Belo	w 40%	Reappear

ADMISSION REGISTER

SL. NO.	Name of Student	Program	Year	Admission No.	Signature
1	FATHIMA RIDHA K	1 st year B.Voc	2022-23	22BVIE015	
1		Islamic Finance	2022-23	22D V II 013	
2	MUHSINA PA	1 st year B.Voc	2022-23	22BVIE135	
2		Islamic Finance	2022-23	220 1 133	
3	NASLA SHERIN C	1 st year B.Voc	2022-23	22BVIF144	
5		Islamic Finance	2022-23	220 11 144	
1	NOORBINATP	1 st year B.Voc	2022-23	22BVIE094	
-		Islamic Finance	2022-23	22D V II 074	
5	ΒΙΖΑΡΥ	1 st year B.Voc	2022-23	22BVIE126	
5		Islamic Finance	2022-23	220 11 120	
6	ABDUI SHAMII CM	1 st year B.Voc	2022-23	22BVIE106	
0		Islamic Finance	2022-23	220 11 100	
7	AL AMEEN RM	1 st year B.Voc	2022-23	22BVIE085	
,		Islamic Finance	2022 23	220 11 005	
7	MOHAMMED AINAS CT	1 st year B.Voc	2022-23	22BVIE081	
,		Islamic Finance	2022 23	220 11 001	
8	MOHAMMED ASHIE K	1 st year B.Voc	2022-23	22BVIE032	
0		Islamic Finance	2022 23	220 11 032	
9	MOHAMMED RASAL P	1 st year B.Voc	2022-23	22BVIE087	
		Islamic Finance	2022 23	220 (11 00 /	
10	MUHAMMED ASHFAO M K	1 st year B.Voc	2022-23	22BVIE080	
10		Islamic Finance	2022 23	220 11 000	
11	MUHAMMED FARISH M	1 st year B.Voc	2022-23	22BVIE107	
11		Islamic Finance	2022-23	220 11 107	
12	MOHAMMED FASIL A P	1 st year B.Voc	2022-23	22BVIE147	
12		Islamic Finance	2022-23	220 11 147	
13	MUHAMMED JABIR K P	1 st year B.Voc	2022-23	22BVIE033	
15		Islamic Finance	2022-23	220 11 033	
14	MUHAMMED SHAMIL P V	1 st year B.Voc	2022-23	22BVIE095	
14		Islamic Finance	2022-23	220 (110))	
15	MUHAMMED SINAN T P	1 st year B.Voc	2022-23	22BVIF140	

		Islamic Finance			
16	SHIMI AL HANEEN C.D.	1 st year B.Voc	2022.22	22DVIE020	
10	SHIVILAL HANEEN C P	Islamic Finance	2022-25	22 D V IF039	
17		1 st year B.Voc	2022.22	22DVIE018	
17	VALEEDAK	Islamic Finance	2022-25	22BVIF018	
10		1 st year B.Voc	2022.22	22DVIE142	
18	DILNA DINO MI	Islamic Finance	2022-25	22 D V IF 143	
10		1 st year B.Voc	2022.22	22DVIE101	
19	FATHIMA KASA	Islamic Finance	2022-25	22 D VIF101	
20		1 st year B.Voc	2022.22	22DVIE111	
20	ADDUL SHAHSEEK K F	Islamic Finance	2022-23	22 D V IF 111	
21		1 st year B.Voc	2022.22	22DVIE010	
21	FUAADH SAININ P	Islamic Finance	2022-25	22 D V IF019	
22		1 st year B.Voc	2022.22	2201/10057	
	MIDLAJ P	Islamic Finance	2022-25	22BVIF057	
22		1 st year B.Voc	2022.22	2201/10124	
23	MOHAMMAD ANAS P I	Islamic Finance	2022-23	22BVIF134	
24		1 st year B.Voc	2022.22	2201/10/27	
24	MOHAMMED FAYIS P P	Islamic Finance	2022-25	22BVIF0//	
25		1 st year B.Voc	2022.22	2203/1012121	
25	MOHAMMED NEZAL K	Islamic Finance	2022-25	22BVIF121	
26		1 st year B.Voc	2022.22	22DVIE096	
20	MOHAMMED NISHAL M K	Islamic Finance	2022-25	22B V IF080	
27		1 st year B.Voc	2022.22	22DVIE122	
27	MUHAMMED SABEEH P K	Islamic Finance	2022-25	22BVIF132	
20		1 st year B.Voc	2022.22	22DVIE017	
28	MUHAMMED SHAMIL KP	Islamic Finance	2022-25	22BVIF017	
20	MULLANAMED THANGEED K N	1 st year B.Voc	2022.22		
29	MUHAMMED THANSEER K N	Islamic Finance	2022-25	22B V IF004	
20		1 st year B.Voc	2022.22	22DVIE110	
50	NASEEF KHALID M	Islamic Finance	2022-23	226 VIF119	
21	NIVAS D	1 st year B.Voc	2022.22	22DVIE122	
51	NITAS P	Islamic Finance	2022-25	22 D VIF122	
22		1 st year B.Voc	2022.22	22DVIE070	
52	KISHAD M	Islamic Finance	2022-23	22 B V IF070	
22		1 st year B.Voc	2022.23	22DVIE012	
55	SAD MURAMIMED SUDAIS	Islamic Finance	2022-23	22DVIFU12	
21	SALMANUL FARIZ BIN	1 st year B.Voc	2022.22	22BVIE072	
34	ABDULLA	Islamic Finance	2022-23	22DVIFU/3	
25	SALMANUH EADIZ N	1 st year B.Voc	2022.22	22DVIE000	
55	SALWANULFAKIZ N	Islamic Finance	2022-23	22D V IFU89	

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51. NO.	Name of Student	Program	Year	Admission No.	Signature
1.	FATHIMA RIDHA K	1 ^a Year B.Voc Islamic Finance	2022-23	22BVIF015	Right
2.	MUHSINA.P.A	1 st Year B.Voc Islamic Finance	2022-23	22BVIF135	Mutra
3.	NASLA SHERIN C	1 st Year B.Voc Islamic Finance	2022-23	22BVIF144	Hasta
4.	NOORBINA. TP	1 st Year B.Voc Islamic Finance	2022-23	22BVIF094	18/11/2023
5.	RIZA P V	1 st Year B.Voc Islamic Finance	2022-23	22BVIF126	Holgon
6.	ABDUL SHAMIL CM	1 st Year B.Voc Islamic Finance	2022-23	22BVIF106	EM.
7.	MOHAMMED AJNAS CT	1 st Year B.Voc Islamic Finance	2022-23	22BVIF081	April
8.	MOHAMMED ASHIF K	1 st Year B.Voc Islamic Finance	2022-23	22BVIF032	æ.
9	MOHAMMED RASAL P	1 st Year B.Voc Islamic Finance	2022-23	22BVIF087	Beenty
10.	MUHAMMED ASHFAQ M K	1 st Year B.Voc Islamic Finance	2022-23	22BVIF080	()
11.	MUHAMMED FARISH.M	1 st Year B.Voc Islamic Finance	2022-23	22BVIF107	Fart
12.	MUHAMMED FASIL AP	1 st Year B.Voc Islamic Finance	2022-23	22BVIF147	(Do
13.	MUHAMMED JABIR .K.P	1 st Year B.Voc Islamic Finance	2022-23	22BVIF033	The
14.	MUHAMMED SHAMIL P V	1 st Year B.Voc Islamic Finance	2022-23	22BVIF095	S.
15.	MUHAMMED SINAN TP	1 st Year B.Voc Islamic Finance	2022-23	22BVIF140	NAM
16.	SHIMLAL HANEEN C P	1 st Year B.Voc Islamic Finance	2022-23	22BVIF039	stand -
17.	VALEED A K	1 st Year B.Voc Islamic Finance	2022-23	22BVIF018	w.
18.	DILNA DINU M T	1 st Year B.Voc Islamic Finance	2022-23	22BVIF143	R
19.	FATHIMA RASA	1 st Year B.Voc Islamic Finance	2022-23	22BVIF101	Really
20.	ABDUL SHAHSEER K P	1 st Year B.Voc Islamic Finance	2022-23	22BVIF019	Show
21.	FUAADH SANIN P	1 st Year B.Voc Islamic Finance	2022-23	22BVIF057	Andre

ADMISSION REGISTER

2.	MIDLAJ.P	1 st Year B.Voc Islamic Finance	2022-23	22BVIF134	Star 1
.3.	MOHAMMED ANAS PT	1 st Year B.Voc Islamic Finance	2022-23	22BVIF077	Gene
24.	MOHAMMED FAYIS	1 st Year B.Voc Islamic Finance	2022-23	22BVIF121	All I
25.	MOHAMMED NEZAL K	1 st Year B.Voc Islamic Finance	2022-23	22BVIF086	Juzi
26.	MOHAMMED NISHAL MK	1 st Year B.Voc Islamic Finance	2022-23	22BVIF132	Berge
27.	MUHAMMED SABEEH PK	1 st Year B.Voc Islamic Finance	2022-23	22BVIF111	(Allen
28.	MUHAMMED SHAMIL KP	1 st Year B.Voc Islamic Finance	2022-23	22BVIF017	-
29.	MUHAMMED THANSEER K N	1 st Year B.Voc Islamic Finance	2022-23	22BVIF064	che
30.	NASEEF KHALID M	1 st Year B.Voc Islamic Finance	2022-23	22BVIF119	Aner
31.	NIYAS P	1 st Year B.Voc Islamic Finance	2022-23	228VIF122	wet-
32.	RISHAD M	1 st Year B.Voc Islamic Finance	2022-23	22BVIF070	Rus
33.	SAD MUHAMMED SUDAIS	1 st Year B.Voc Islamic Finance	2022-23	22BVIF012	Seelert.
34.	SALMANUL FARIZ BIN ABDULLA	1 st Year B.Voc Islamic Finance	2022-23	22BVIF073	Same
35.	SALMANULFARIZ N	1 st Year B.Voc	2022-23	22BVIF089	Durant.

Faculties Holding the Subject

SL No	Faculty	Designation
1	Mr. ANFAS C N	AIWA College, Mongam
2	Mr. MUHAMMED ROSHAN P A	EMEA College, Kondotty
3	Mr. MOIDEEN SHAFEEQUE A	EMEA College, Kondotty
4	Mr. MUNAVAR JASIM P	EMEA College, Kondotty

CERTIFICATE COURSE IN ACCOUNTING ISLAMIC FINANCIAL INSTITUTIONS 2022-23

Examination held on March 2023 Multiple Choice Questions

Time:	1 Hour	_	_]	<u> Maximum: 40 Marks</u>
1.	Which of the following	ing is not a principle	e of Islami	c banking?	
	a) Risk sharing	b) Prohibition of	Riba	c) Partnership	d) Speculation
2.	Deposit contract in I	slamic Banks			
	a) Musharaka	b) Gharar	c) Ma	aysir	d) Falah
3.	In which country est	ablished first model	of Islami	c bank in 1950?	
	a) Soudi Arabia	b) Malysia	c) Pa	kistan	d) Qatar
4.	Which of the following	ing that does not in	Islamic ba	ink?	
	a) Investment A/c	b) Current A/c	c) FE) A/c	d) SB A/c

5.	Mudharaba contract i	s used in		
	a) S/B & Current	b) Current c)	Investment	d) Investment & Current
6.	In which country esta	blished Mit Ghami	r Islamic Saving Ba	nk?
	a) Malysia	b) Egypt	c) Pakistan	d) Qatar
7.	Qard al Hasan may us	se in		
	a) Savings A/c	b) Current A/c	c) Investment	d) Investment & Current
8.	Dubai Islamic Bank v	vas established in		
	a) 1950	b) 1963	c) 1975	d) 1977
9.	Which of the following	ng is lease contract	?	
	a) Istisna	b) Ijarah c)	Murabaha	d) Salam
10.	Which of the following	ng is mark-up sale?)	
	a) Musharaka	b) Mudharabah	c) Murabaha	d) Salam
11.	Islamic bank in Kuwa	uit.		
	a) Faisal Islamic Banl	k	b) Kuwait Isla	mic Bank
	c) Kuwait Finance Ho	ouse	d) Islamic Dev	elopment Bank
12.	Which of the organization	ation for the superv	vision of Islamic Fir	nancial Institutions?
	a) IFSB	b) ICIF	c) IFRS	d) ISDB
13.	In which country esta	blished first model	of Islamic bank in	1950?
	a) Bahrain	b) Malaysia	c) Pakistan	d) Qatar
14.	Which of the following	ng is not a purpose	of Value Based Inte	ermediation?
	a) Transparency	b) fairness	c) Good condu	ct d) Profit margin
15.	Expand CSR.			
	a) Corporate Social R	esearch b)	Corporate Social R	esponsibility
	c) Corporate Social R	eform d)	Corporate Social R	eport
16.	In which country esta	blished Mit Ghami	r Islamic Saving Ba	nk?
	a) Malaysia	b) Egypt	c) Pakistan	d) Qatar
17.	In which country esta	blished Rafidain B	ank?	
	a) Sudan	b) Egypt	c) Iraq	d) Iran
18.	Which of the following	ng that is not a poss	sible form of Islami	c finance in India?
	a) Cooperative society	y b) Islamic	Bank c) Nidh	nies d) NBFC
19.	Which of the following	ng is not a step invo	olves in Shari'ah ris	k management?
	a) Identification	b) Measur	rement c) Mon	itoring d) Review
20.	Islamic Development	Bank was establish	hed in	
	a) 1975	b) 1983	c) 1977	d) 1980





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P O Kumminiparamba – 673638 Malappuram Dist. Kerala-India Ph: +91 483 2712030 1 2713530 1 2715020 1 Fax: +91 483 2713530 Email: <u>mail@emeacollege.ac.in</u> 1 www.emeacollege.ac.n

CURRICULUM BASED ON

Certificate Course On

Introduction to Logistics Management

Department of Vocational Education Logistics Management

2022-23 (Course Code: BVLM22)

SUMMARY REPORT

Prepared by Internal Quality Assurance Cell (IQAC), EMEA College of Arts and Science, Kondotti

Abeunt Studia in mores

DEPARTMENT OF B.VOC LOGISTICS MANAGEMENT EMEA COLLEGE OF RTS AND SCIENCE, KONDOTTY

Certificate course on INTRODUCTION TO LOGISTICS MANAGEMENT

You will get all the best

logistics knowledge

Faculties

- Althaf TK
- 📀 Munavvar Jasim

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📀 Abdu Raheem VP

Feb. 27 - Mar. 10

EMEA COLLEGE OF ARTS AND SCIENCE, KONDOTTI DEPARTMENT OF LOGISTICS MANAGEMENT

Course Name: Certificate course in Introduction to Logistics management

Admission procedure: Admission to the course shall be made on merit basis and as per Rules and Regulations of EMEA College, Kondotti.

Eligibility: First Year Degree students of EMEA College

The Duration of Study: The curriculum of study for the Certified Course shall be 40 hours, and shall be During the First half of the Academic Year.

PROGRAMME STRUCTURE

- A) Four Module
- B) Theoretical and Practical
- C) 60% Attendance is Compulsory for Attending Examination.
- D) Lecturing Time 3.30 to 4.30, special days (holidays)
- E) The medium of instruction and examination shall be English
- F) Examination Conducted After the Completion of 30 Hours Lecturing, Practical sections
- G) Examination out of 50 marks it includes 40 from External and 10 from Internal after the End of the course. The evaluation scheme for each course shall contain two parts:
 - 1) Internal assessment
 - 2) External examination
- H) External viva-voce shall be conducted along with the examination.
- I) Mode of examination is MCQ (Multiple Choice Questions)

Certificate course in Accounting Technician

Purpose of the Course

To meet the growing demands of corporate and groom into a complete human being, the institute is striving hard to Makes students industry ready and develop various skills for better professional opportunities.

The college will organize special training sessions to help the students with developing analytical skills and offer a solid grounding and professional competence in all aspects. This will help the students develop confidence and become better equipped to face the challenges of tomorrow. The workshop is a general program providing a broad overview of the numerous career options available to students.

Objectives:

- To enable the student to understand the basics of Logistics
- To understand the process of logistics in an organization
- To provide judicious mix of all skills relating to a profession and appropriate content of General Education.
- To ensure that the students have adequate knowledge and skills, so that they are work ready at each exit point of the programme.

• To provide flexibility to the students by means of pre-defined entry and multiple exit points SYLLABUS OF CERTIFICATE COURSE

Module – I

Logistics: Definition - History and Evolution –Objectives –Elements - activities importance - The work of logistics - Logistics interface with marketing -Retails logistics.

15 Hours

Module -II

Logistics Management: Definition - Evolution of the concept - model – process - activities. Achievement of competitive advantage through logistics Framework - Role of Logistics management -Integrated Logistics Management.

15Hours

Module –III

Logistics Strategy: Strategic role of logistics – Definition - Role of logistics managers in strategic decisions - Strategy options, Lean strategy, Agile Strategies & Other strategies - Designing & implementing logistical strategy -Emerging concept in logistics.

	90% and Above	A+
	89 % to 80%	А
Exom marks	79 % to 70%	B+
	69% to 60%	В
	59% to 50%	C+
	49% to 40 %	С
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Faculties Holding the Subject

SL No	Faculty	Designation
1	Mr. Althaf T.K	EMEA College, Kondotty
2	Mr. MUNAVAR JASIM P	EMEA College, Kondotty
3	Mr. Abdu Raheem VP	EMEA College, Kondotty

ADMISSION REGISTER

Roll No	Name	Program	Year	Admission No.	Signature
1	ANSHIDHA. N	B.voc Logistics Management	2022	22BVLS016	
2	FATHIMA FIDA PUTHAN MALIYAKKAL	B.voc Logistics Management	2022	22BVLS005	
3	FATHIMA LANA P A	B.voc Logistics Management	2022	22BVLS021	
4	FATHIMA RUSHDA	B.voc Logistics Management	2022	22BVLS123	

5	RISANA PARVI KOTTIYADAN	B.voc Logistics Management	2022	22BVLS009
6	ASHIR AHMED VP	B.voc Logistics Management	2022	22BVLS054
7	ASIF AMAN	B.voc Logistics Management	2022	22BVLS002
8	ATHIF MOOTHEDAN	B.voc Logistics Management	2022	22BVLS026
9	FADI MUHAMMED PC	B.voc Logistics Management	2022	22BVLS049
10	FARHAN M	B.voc Logistics Management	2022	22BVLS128
11	IRSHAD ALI P	B.voc Logistics Management	2022	22BVLS093
12	MOHAMMED ADIL P	B.voc Logistics Management	2022	22BVLS136
13	MOHAMMED ERSAD C	B.voc Logistics Management	2022	22BVLS112
14	MOHAMMED IHSAN A.T	B.voc Logistics Management	2022	22BVLS138
15	MOHAMMED JABIR T	B.voc Logistics Management	2022	22BVLS055
16	MOHAMMED MIDLAJ	B.voc Logistics Management	2022	22BVLS069
17	MOHAMMED SHANIL K	B.voc Logistics Management	2022	22BVLS120
18	MOHAMMED SHANU P	B.voc Logistics Management	2022	22bvls046
19	MUHAMMAD MAZIN	B.voc Logistics Management	2022	22BVLS108
20	MUHAMMED AADIL VP	B.voc Logistics Management	2022	22BVLS109
21	MUHAMMED ALSHED KK	B.voc Logistics Management	2022	22BVLS050
22	MUHAMMED HARIS K	B.voc Logistics Management	2022	22BVLS052
23	MUHAMMED IRFAN K	B.voc Logistics Management	2022	22BVLS071
24	MUHAMMED MISHAL KT	B.voc Logistics Management	2022	22BVLS130
25	MUHAMMED P	B.voc Logistics Management	2022	22BVLS004
26	MUHAMMED P	B.voc Logistics Management	2022	22BVLS061
27	MUHAMMED RAMSHID P	B.voc Logistics Management	2022	22BVLS053
28	MUHAMMED SHAN OK	B.voc Logistics Management	2022	22BVLS141
29	MUHAMMED SINAN KP	B.voc Logistics Management	2022	22BVLS145
30	NIDAL KP	B.voc Logistics Management	2022	22BVLS022
31	ROOHUL AMEEN UN	B.voc Logistics Management	2022	22BVLS043
32	SAHAD K	B.voc Logistics Management	2022	22BVLS058
33	SHAHIN KOONARI	B.voc Logistics Management	2022	22BVLS068
34	NEHAL K	B.voc Logistics Management	2022	22BVLS003
35	USNA CT	B.voc Logistics Management	2022	22BVLS115
36	VRENDHA TK	B.voc Logistics Management	2022	22BVLS007
37	ABHINAV.K	B.voc Logistics Management	2022	22BVLS152
38	ABHINSHA BINSHAD K	B.voc Logistics Management	2022	22BVLS042
39	JIBIN FAZEEB M	B.voc Logistics Management	2022	22BVLS072
40	JISHNU BHARATH T	B.voc Logistics Management	2022	22BVLS037
41	JOBISH P	B.voc Logistics Management	2022	22BVLS028
42	MISBAH AK	B.voc Logistics Management	2022	22BVLS124
43	MOHAMMED RIYAS A K	B.voc Logistics Management	2022	22BVLS045

44	MUHAMMAD SHANID P	B.voc Logistics Management	2022	22BVLS076	
45	MUHAMMED ADIL T P	B.voc Logistics Management	2022	22BVLS044	
46	MUHAMMED FAWAS CK	B.voc Logistics Management	2022	22BVLS036	
47	MUHAMMED LEBEEB	B.voc Logistics Management	2022	22BVLS059	
48	MUHAMMED MAHMOOD P	B.voc Logistics Management	2022	22BVLS113	
49	MUHAMMED NABEEL A	B.voc Logistics Management	2022	22BVLS137	
50	MUHAMMED SIBIL M K	B.voc Logistics Management	2022	22BVLS088	
51	NIYASU RAHMAN P K	B.voc Logistics Management	2022	22BVLS040	
52	SAFDHAR P	B.voc Logistics Management	2022	22BVLS041	
53	SHADIL ROSHAN K	B.voc Logistics Management	2022	22BVLS020	
54	SHIBIL MINHAJ AP	B.voc Logistics Management	2022	22BVLS056	
55	SHINSH K	B.voc Logistics Management	2022	22BVLS011	
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ATTENDANCE SHEET

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E M E A COLLEGE OF ARTS AND SCIENCE, KONDOTTY.

DEPARTMENT OF BUSINES ADMINISTRATION

Curriculum Based on CERTIFICATE COURSE IN

BASICS OF TOURISM MANAGEMENT

Summary Report

2022-2023

(Code: BBACCL22)



EMEA COLLEGE OF ARTS AND SCIENCE, KONDOTTY Re-accredited with 'A' grade by NAAC (Aided, Affiliated to University of Calicut) Kondotty, PO. Kumminiparamba, Malappuram District 673638

REGULATION & SYLLABUS

1.0 Title of the Course:

BBACCL22 – BASICS OF TOURISM MANAGEMENT

2.0 Duration of the Course:

Duration of certificate course is 35 Hours.

3.0 Medium of Instruction:

The medium of instruction and examination shall be English

4.0 Areas of Study:

The total course is divided into:-

- (i) Introduction to tourism and tourist
- (ii) Types of tourism
- (iii) Role of transport in tourism
- (iv) Tourist accommodation

4.1 Details of areas of study: -

Unit I – Tourism Concept & Attraction

Introduction to tourism and tourist- Features of tourism – Socio-Economic and Environmental impacts of tourism - Elements of tourism: Attraction, Accommodation, Accessibility and Amenities.

(10 Hours)

Unit II – Tourist Transport and Travel Agency

Role of transport in tourism - Road, rail, water, and air transport – Role of Railways in tourism - Indian Railways and tourism - Major tourist trains in India - Major airlines in India - An overview of ticketing -Concepts of cruises and Car rental. Travel Agency: Functions and Types of travel agency- Package tour.

(10 Hours)

Unit III – Tourist Accommodation

Concept of hotel - Role of hotel in tourism - Classification of hotels - Star rating of hotels - Major hotel chains in India- Organizational structure and chart of a major hotel (10 Hours)

Unit IV – Types of tourism

Classification of tourists. Inventory of tourist attraction- Tourist attractions in Kerala – Majour Hill and Beach Resorts in India- Wildlife and cultural tourist centres in India (5 Hours)

References

- 1.A.K Bhatia, International Tourism, Sterling Publishers
- 2. P.C. Sinha, Tourism Marketing, Anmol publishers
- 3. Ratandeep Singh, Infrastructre of Tourism in India, Kaniska
- 4. Ratandeep Singh, Tourism Marketing, Kaniska
- 5. Acharya Ram, Tourism and Cultural Heritage of India, ROSA Publication
- 6. Kishan K.Kamra, Managing Tourist destination, Kanishka

Course Prospectus

The department of Business Administration conducts value add certification programme for its students. These programme are offered with an objective of improve tourism management skill and attributes that enhance the overall development of students. These programmes are delivered by highly accomplished faculty. These programme offered to students as value addition beyond the curriculum. This programme is focusing on developing e-commerce skill among students.

Name of the course	:	BASICS OF TOURISAM MANAGEMENT
Course code	:	BBACCL2022
Starting date	:	04.01.2023
Duration	:	50 HOURS
Course coordinator	:	FABISHA P P

Objectives of the Course:

- To give the students a broad overview of the basic concepts of tourism
- Management and to help them to make use of the opportunities in tourism sector

Outcomes of the course:

On completing the course students will be able to know about the significance of tourism development and the role of transport, hotel and travel agencies in developing tourism.

Course structure:

This course structure contains total four modules. After completing the four modules, students get basics in tourism management


EMEA College of Arts and Science

Department of Business Administration

CERTIFICATE COURSE IN

BASICS OF TOURISM MANAGEMENT

S.NO	NAME OF STUDENT	GENDER	SIGN	CLASS
1	ADHIRA C T	Female	Holly	III Year BBA
2	AHSANA MARIYAM ABDUL SHUKOOR P E	Female	Abs	III Year BBA
3	ANEENA K T	Female	ALA	III Year BBA
4	FATHIMA SAFA P K	Female	F.	III Year BBA
5	FIDHA PP	Female	hter	III Year BBA
6	HARSHIDHA P	Female	Herton	III Year BBA
7	HIBA V	Female	tfiba	III Year BBA
8	SHIFANA MALOL	Female	513_	III Year BBA
9	ABDUL RAHIMAN MOHAMMED ISMAIL	Male	KREM	III Year BBA
10	AHAMMED YAMIL K	Male	Ass	III Year BBA
11	AMIL AHAMMED	Male	A.	III Year BBA
12	FARSHAD V	Male		III Year BBA
13	MOHAMMED ANFAL V	Male	Build	III Year BBA
14	MOHAMMED FAVAZ P	Male	June	III Year BBA
15	MOHAMMED NISHAM K	Male	Nons	III Year BBA
16	MOHAMMED RASIQUE KP	Male	Ray you	III Year BBA
17	MOHAMMED SHAJAHAN KV	Male	Thes	III Year BBA
18	MOHAMMED YUNUS I	Male	you	III Year BBA

ENROLMENT REGISTER 2022-2023

1		Male	Jert	III Year BBA
19	MUHAMMED NABEEL A	Male	hllm	III Year BBA
20	NASEH MOIDHEEN M	Male	Mute:	III Year BBA
21	SHAMHAN	Pierc	Stracher	
22	ARSHIDA P	Female	Applider	III Year BBA
23	FATHIMA RIYA	Female	Souge	III Year BBA
24	FATHIMA SHAHBA K M	Female	\$m_	III Year BBA
25	HANEENA	Female	+fomens_	III Year BBA
26	JASEEMA JUMNA M	Female	ij z	III Year BBA
27	MARIYATHUL KIBTHIYYA K	Female	Kar	III Year BBA
28	NASLA NASNIN	Female	Darmon .	III Year BBA
29	RANIA ABDUL JALEEL	Female	Falcel	III Year BBA
30	AKTHAM HABEEB SAMAD	Male	AKHAW	III Year BBA
31	DONY JOSEPH	Male	Derto	III Year BBA
32	FARSIN BIN BASHEER P A	Male	Xall	III Year BBA
33	MOHAMMED FARSIN C P	Male	0000	III Year BBA
34	MOHAMMED NIYAS	Male	Marias	III Year BBA
35	MOHAMMED SABIL K P	Male	heter .	III Year BBA
36	MUHAMMED ABIL C	Male	Alle	III Year BBA
37	MUHAMMED SHANIF N K	Male	and -	III Year BBA
38	MUHAMMED SHIBILI KP	Male	and	III Year BBA
39	MUHAMMED SHIDHAN M V	Male	Stall	_ III Year BBA
40	SAYED MUHAMMED ALI HISHAM SHIHAB	Male	æ	III Year BBA
41	SHAHIL P K	Male	88	III Year BBA
42	SHIBIL MOHAMMED KK	Male	4	III Year BBA

	43	ANUSREE C K	Female	D.	III Year BBA
	44	ARATHI P	Female	Dente	III Year BBA
	45	REBINA PRAKASH CK	Female	Qed	III Year BBA
	46	ABDULLA FAZAL MK	Male	622	III Year BBA
	47	ADNAN ABDUL HAMEED E K	Male	Wa	III Year BBA
	48	· AHAMMAD ABDULLA NOUFAL M K	Male	(soulet	III Year BBA
1	49	AHMED SAFWAN	Male	sale	III Year BBA
ľ	50	ASLAM P	Male	020	III Year BBA
T	51	KAMARUDHEEN AVAYIL	Male	Num	III Year BBA
-	52	MOHAMMED RAYYAN P D	Male	Dagior	TII Year BBA
F	53	MOHAMMED SUHAIL V P	Male	and here	, III Year BBA
-	54	MUHAMMED DILSHAD M V	Male	ans	III Year BBA
	5	MUHAMMED MINHAJ K	Male	ter.	III Year BBA
5	6	MUHAMMED HAJMAL M P	Male	ver	III Year BBA
57	,	MUHAMMED JASSIM POOKKADAN	Male	105	III Year BBA
58	1	MUHAMMED MINHAJ	Male	2	III Year BB
59		MUHAMMED SAHAL T K	Male	4	III Year BB
50	1-	MUHAMMED SHENFEER E	Male	Side	III Year Bi
1	1	MURSHID ILYAS P	Male	V	O III Year B
2		NIHAL ALI MOHYUDHEEN EK	Male	Net	III Year B
2		SALMANUL FARIS K P	Male	Zeal	III Year B
		SAMI ARSHEK SHAH	Male	Servit	III Year B
•	100	SHAHIN ARSHEK SHAH	Male	Shad	III Year Bt
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ATTENDANCE FROM JANUARY 2023 TO MARCH 2023

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1	ADHIRA C T	Р	Р	Р	Р	Р	Р	Α	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р
2	AHSANA MARIYAM ABDUL	Р	Р	Р	Α	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	А	Р	Р	Р	Р	Р
2	SHUKOOR P E	D	D	D	D		P	D	D	D	D	D	D	n	P	D	5	n	n		D
3	ANEENA K T	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
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5	FIDHA PP	Р	Р	Р	Р	Α	Р	Р	Р	Р	Р	Р	Р	P	Р	P	Р	Р	Р	P	P
6	HARSHIDHA P	Р	Р	Р	Α	Р	Р	Р	Р	Р	Р	Р	Α	P	Р	P	Р	Р	Р	P	P
7	HIBA V	Р	Р	Α	Р	Α	Р	Р	Р	Р	Р	Р	Α	A	Α	A	А	Α	Α	A	A
8	SHIFANA MALOL	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	P	Α	P	Р	Р	Р	P	P
9	ABDUL RAHIMAN MOHAMMED ISMAIL	Р	А	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р
10	AHAMMED YAMIL K	Р	Р	Р	Р	Р	Α	Р	Р	Р	Р	Α	Р	Р	Р	Ρ	Р	Р	Р	Ρ	Р
11	AMIL AHAMMED	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	А	Р	Р	Р
12	FARSHAD V	Р	А	Р	Р	Р	Р	Р	А	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р
13	MOHAMMED ANFAL V	Р	Р	Р	Р	Р	Р	Р	Α	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р
14	Mohammed Favaz P	Р	Р	Р	Α	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р
15	MOHAMMED NISHAM K	Р	Р	А	Р	Р	Р	Р	А	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р
16	MOHAMMED RASIQUE KP	А	А	Р	А	А	А	А	А	А	Р	А	А	Α	А	Α	А	Р	А	Α	Α
17	MOHAMMED SHAJAHAN KV	Р	А	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р
18	MOHAMMED YUNUS I	Р	А	Р	Р	А	Р	Р	Р	А	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р
19	MUHAMMED NABEEL A	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	А	Р	Р	Р	Р	Р	Р	Р	Р
20	NASEH MOIDHEEN M	Р	Р	Р	А	Р	Р	Р	А	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р
21	SHAMHAN	Р	Р	Р	Р	Р	Р	Р	Р	Α	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р
22	ARSHIDA P	Р	Р	Р	Р	А	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р
23	FATHIMA RIYA	Р	Р	А	Р	А	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р
24	FATHIMA SHAHBA K M	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р
25	HANEENA	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Α
26	JASEEMA JUMNA M	Р	Р	А	Р	Р	Р	Р	Р	Р	Р	А	Р	Р	Р	Р	Р	Р	Р	Р	Р
27	MARIYATHUL KIBTHIYYA K	Р	Р	Р	Р	Α	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р
28	NASLA NASNIN	Р	Р	Р	Р	Р	Α	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р
29	RANIA ABDUL JALEEL	Р	Р	Р	Р	Р	Α	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р
30	AKTHAM HABEEB SAMAD	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р
31	DONY JOSEPH	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р
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35	MOHAMMED SABIL K P	Р	Р	Р	Р	Р	Р	А	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р
36	MUHAMMED ABIL C	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р
37	MUHAMMED SHANIF N K	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	P	Р	P	Р	Р	Р	P	Р
38	MUHAMMED SHIBILI KP	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	P	Р	P	Р	Р	Р	Р	Р
39	MUHAMMED SHIDHAN M V	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
40	SAYED MUHAMMED ALI	P	P	Р	Р	Р	Р	P	Р	P	P	Р	P	P	Р	P	Р	Р	P	P	Р
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42	SHIBIL MOHAMMED KK	Р	Р	Р	Р	Р	Р	Р	Р	Р	Α	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р
43	ANUSREE C K	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р
44	ARATHI P	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р
45	REBINA PRAKASH CK	Р	Р	Р	Р	Р	Р	Р	Р	Р	А	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р
46	ABDULLA FAZAL MK	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р
47	Adnan Abdul hameed e k	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	А	Р	Р	Р	Р	Р	Р	Р	Р	Р
48	AHAMMAD ABDULLA NOUFAL M K	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р
49	AHMED SAFWAN	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	А	P	Р	Р	Р	Р	Р
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51	KAMARUDHEEN AVAYIL	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Α	Р	Ρ	Р	Ρ	Р	Р	Р	Ρ	Р
52	MOHAMMED RAYYAN P D	Р	Р	Р	Р	Α	Р	Р	Р	Р	Р	Р	Р	Ρ	Р	Ρ	Р	Р	Р	Ρ	Р
53	MOHAMMED SUHAIL V P	Р	Р	А	Р	Р	Р	Р	А	Р	Р	Р	Р	Ρ	Р	Ρ	Р	Р	Р	Ρ	Р
54	MUHAMMED DILSHAD M V	Р	Р	Р	Р	Р	Р	Р	Р	Р	Α	Р	Р	Р	Р	Р	Р	Р	Р	Α	Р
55	Muhammed Minhaj K	Р	Α	Р	Р	Р	Р	А	Р	Р	Р	Р	Р	Р	Р	Р	Р	Α	Р	Р	Р
56	MUHAMMED HAJMAL M P	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р
57	Muhammed Jassim Pookkadan	Р	Р	Р	А	Р	Р	Р	Р	Р	Р	А	Р	Р	Р	Р	Р	Р	Р	Р	Р
58	MUHAMMED MINHAJ	Р	Р	Р	Р	Р	Р	А	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Α	Р	Р
59	MUHAMMED SAHAL T K	Р	Р	Р	Р	Р	Р	Р	Р	Р	Α	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р
60	MUHAMMED SHENFEER E	Р	Р	Р	Р	Р	Р	А	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р
61	MURSHID ILYAS P	Р	Р	Р	Р	Р	Р	Р	Р	А	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р
62	NIHAL ALI MOHYUDHEEN EK	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Α	Р	Р	Р	Р	Р	Р	Р	Р
63	SALMANUL FARIS K P	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Α	Р	Р	P	Р	Р	Р	Р	Р	Ρ
64	SAMI ARSHEK SHAH	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	А	Р	Р	P	Р	Р	Р	Р	Р	Р
65	SHAHIN ARSHEK SHAH	Р	Р	Р	Р	Р	Р	Α	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р

MARK LIST

SI NO:	NAME OF STUDENT	MARK
1	ADHIRA C T	18
2	AHSANA MARIYAM ABDUL SHUKOOR P E	19
3	ANEENA K T	17
4	FATHIMA SAFA P K	19
5	FIDHA PP	20
6	HARSHIDHA P	18
7	HIBA V	17
8	SHIFANA MALOL	16
9	ABDUL RAHIMAN MOHAMMED ISMAIL	17
10	AHAMMED YAMIL K	18
11	AMIL AHAMMED	19
12	FARSHAD V	18
13	MOHAMMED ANFAL V	20
14	MOHAMMED FAVAZ P	20
15	MOHAMMED NISHAM K	19
16	MOHAMMED RASIQUE KP	3
17	MOHAMMED SHAJAHAN KV	16
18	MOHAMMED YUNUS I	18
19	MUHAMMED NABEEL A	19
20	NASEH MOIDHEEN M	17
21	SHAMHAN	19
22	ARSHIDA P	16
23	FATHIMA RIYA	19
24	FATHIMA SHAHBA K M	18
25	HANEENA	10
26	JASEEMA JUMNA M	17
27	MARIYATHUL KIBTHIYYA K	18
28	NASLA NASNIN	16
29	RANIA ABDUL JALEEL	18
30	AKTHAM HABEEB SAMAD	15
31	DONY JOSEPH	17

32	FARSIN BIN BASHEER P A	18
33	MOHAMMED FARSIN C P	15
34	MOHAMMED NIYAS	17
35	MOHAMMED SABIL K P	18
36	MUHAMMED ABIL C	19
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38	MUHAMMED SHIBILI KP	15
39	MUHAMMED SHIDHAN M V	19
40	SAYED MUHAMMED ALI HISHAM SHIHAB	16
41	SHAHIL P K	18
42	SHIBIL MOHAMMED KK	15
43	ANUSREE C K	18
44	ARATHI P	20
45	REBINA PRAKASH CK	19
46	ABDULLA FAZAL MK	18
47	Adnan Abdul Hameed e K	15
48	AHAMMAD ABDULLA NOUFAL M K	16
49	AHMED SAFWAN	19
50	ASLAM P	19
51	KAMARUDHEEN AVAYIL	19
52	MOHAMMED RAYYAN P D	18
53	MOHAMMED SUHAIL V P	19
54	MUHAMMED DILSHAD M V	20
55	MUHAMMED MINHAJ K	19
56	MUHAMMED HAJMAL M P	18
57	MUHAMMED JASSIM POOKKADAN	16
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59	MUHAMMED SAHAL T K	18
60	MUHAMMED SHENFEER E	18
61	MURSHID ILYAS P	17
62	NIHAL ALI MOHYUDHEEN EK	16
63	SALMANUL FARIS K P	15
64	SAMI ARSHEK SHAH	19
65	SHAHIN ARSHEK SHAH	20

REPORT

The Department of Business Administration provides a certificate course every year. 'Basics of tourism management' is given in the year of 2022-23. The aim of this course is to provide the students an idea of tourism and its related terms. This course structure contains total four modules. After completing the modules, students get tourism management process and an idea of the term tourism. It is provided as a 3-month course starting from 4 January 2023 to march of the same year. These programme are offered with an objective basics in tourism management and attributes that enhance the overall development of students. These programmes are delivered by highly accomplished faculty. These programme offered to students as value addition beyond the curriculum. This programme is focusing on developing basic tourism skill among students. 65 students has been enrolled in the course and all of the successfully completed this course. An examination conducted to evaluate and assess the knowledge of students at the end of the course. Majority of the students scored high marks in the examination and a certificate has been provided to those who successfully completed the course.



CERTIFICATE COURSE

IN

BIOFERTILIZER TECHNOLOGY (CODE: BTCC2223)

SUMMARY REPORT

2022-2023

Conducted By



DEPARTMENT OF BIOTECHNOLOGY Assistant Professor 2nd Head EMEA COLLEGE OF ARTS AND SCIENCE Dept. of Biotechnology Lept. of biotechnology Lept. of biotechnology of Arts and Sci EMEA College, Kerala, 67363 EMEA Kondotty, Kerala,

Re-accredited with 'A' grade by NAAC (Aided, affiliated to University of Calicut) KONDOTTY, P.O. KUMMINIPARAMBA MALAPPURAM (DIST), PIN. 673 638

REPORT

By supplying primary nutrients to the host plant, bio-fertilizers colonize the rhizosphere or the interior of the plant and promote growth by colonizing the rhizosphere or the interior of the plant. Biofertilizers add nutrients through the natural processes of nitrogen fixation, solubilising phosphorus and stimulating plant growth through the synthesis of growth promoting substances.

A direct correlation exists between food demand and population growth. As the global population continues to grow, food production will have to scale up to meet the growing demand. Moreover, over time arable land has lost its naturally endowed nutrients, so alternative measures such as fertilizers, pesticides, and herbicides are used to strengthen the soil and increase production. As efforts are being made to meet this food demand and ensure food security, it is equally important to ensure food safety for consumption. One of the fundamental measures is the use of biofertilizers or plant growth promoters instead of chemical or synthesized fertilizers, pesticides, and herbicides that poise several dangers to human and animal health. Biofertilizers competitively colonize plant root systems, which, in turn, enhance nutrient uptake, increase productivity and crop yield, improve plants' tolerance to stress. One of the fundamental measures is the use of biofertilizers or plant growth promoters instead of chemical or synthesized fertilizers, pesticides, and herbicides that poise several dangers to human and animal health. Biofertilizers competitively colonize plant root systems, which, in turn, enhance nutrient uptake, increase productivity and crop yield, improve plants' tolerance to stress.and their resistance to pathogens, and improve plant growth through mechanisms such as the mobilization of essential elements, nutrients, and plant growth hormones. Biofertilizers are costeffective and ecofriendly in nature, and their continuous usage enhances soil fertility. They also increase crop yield by up to about 10-40% by increasing protein contents, essential amino acids, and vitamins, and by nitrogen fixation. biofertilizers and the mechanisms by which they elicit their function to enhance crop yield to meet food demand. Hence the study of biofertilizer technology is very much important in the current scenarios' their resistance to pathogens, and improve plant growth through mechanisms such as the mobilization of essential elements, nutrients, and plant growth hormones. Bio fertilizers are cost-effective and eco-friendly in nature and their continuous usage enhances soil fertility. They also increase crop yield by up to about 10–40% by increasing protein contents, essential amino acids, and vitamins, and by nitrogen fixation. Biofertilizers and the mechanisms by which they elicit their function to enhance crop yield to meet food demand. Hence the study of biofertilizer technology is very much important in the current scenario.

Keeping all this in regard, The Department of Biotechnology staff council held on 28.11.2022 had decided to conduct a certificate course on Biofertilizer technology. The meeting unanimously elected Dr. Somy Soman as the coordinator of the programme. The syllabus for the programme was framed for 30-hour duration of theory and practical sessions. Applications were invited from final year students. 40 students enrolled for the course. Classes got started on online and offline mode.

Dr. Mashhoor.K (Department Head), Dr. Somy Soman, Ms. ShillyDas, Ms. Rameesa.K (Assistant Professors, Department of Biotechnology) was acted as the resource persons of the programme. As soon as the classes got completed an exam was conducted for 40 marks time duration provided was 20 minutes. 50% score was the cut-off of the examination. The certificates were issued to the candidates who cleared the course.

Supporting documents are attached herewith.

Dr. Somy Soman (course co-ordinator)





DEPARTMENT OF BIOTECHNOLOGY

CERTIFICATE COURSE IN BIOFERTILIZER TECHNOLOGY (BTCC2023)



Duration : 30 Hrs Commencement: 30 November 2022

Contact: Dr. Somy Soman

(Assistant Professor, Department of Biotechnology) Mob. 9645 099 053



INTERNAL QUALITY ASSURANCE CELL EMEA College of Arts and Science, Kondotti

Reaccredited with 'A' grade by NAAC

Flyer

CURRICULUM

DEPARTMENT OF BIOTECHNOLOGY EMEA COLLEGE OF ARTS AND SCIENCE

CERTIFICATE COURSE SYLLABUS- 2022-2023 PAPER NAME: BTCC2223-BIOFERTILIZER TECHNOLOGY

(30 Hours)

The purpose of this certificate course is to prepare the students for a career in biofertilization technology and also teaches the students to apply this knowledge to one's own farming operations

About the course: A Biofertilizer aims to produce good-quality organic fertilizers and other products that can be used for pest control.

Eligibility: Final year BSc Biotechnology students of the college.

Learning Objectives:

- ✤ To understand the importance of bio fertilizers
- To provide an overview of isolation, identification and mass multiplication of Biofertilizers.
- ◆ To realize the importance of mycorrhizae and its field application
- ✤ To understand the methodology of vermicomposting

Expected outcome:

On completion of this course students would be able to identify and get involve in the mass production of bio fertilizers and they will get to know on the benefits of organic farming. This may also put a light on the path to become an entrepreneur.

SYLLABUS

MODULE I Biofertilizer -Definition, Classification, characteristics of bio fertilizer Advantages and importance. Symbiotic Nitrogen, fixers: Rhizobium Asymbiotic nitrogen fixers: Azobacter, Azospirillum, Azolla, phosphate solubilizing bacteria: mycorrhizae (6 hrs.)

MODULE II Production technology: Mass production of different bio fertilizers, Rhizobium: Isolation and characterization, production andTypes.Azolla: Isolation, characterization, and mass production. Role of Azolla in rice cultivation as a bio fertilizer. (9 hrs.)

MODULE III Mycorrhizae: Types, characteristics of Ectomycorrhizae, Endomycorrhizae, Ectendomycorrhizae, VAM Fungi, Isolation and mass production of VAM. Role of Mycorrhizae in agriculture and forestry. (7 hrs.)

MODULE IV Organic farming: Definition, Advantages, Green manuring, bio composting-advantages, solid waste treatment by composting, vermicomposting production technology -preparation and harvesting, significance of vermicomposting. Field application-application of bio fertilizers to nursery plant. (8 hrs.)

REFERENCES:

- 1. Dubey RC,2005, A text Book of Biotechnology Chand & Co, New Delhi.
- 2. Jogdand, G.N, 1995.EBT, Himalaya publishing House.
- 3. EBT: Basic Concepts and Application: Indushekhar Thakur (2006). I.K. International Publications.
- 4. T. Srinivas.2008, New Age International (P) Ltd. Publishers.



DETAILS OF FACULTIES









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ENROLMENT REGISTER

S.No	REG No.	NAME	CLASS
1.	23BTCC 01	DISNA FINCY P K	III BSc BT
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39.	23BTCC 39	KARTHIKEYAN.KP	UII BSc BT
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QUESTION PAPER

a management of the second sec	
 What are biofertilizers primarily commoned of? 	a) Nitrogen
a Chambra I mitriande	b) Phosphorus
by Communic multiple	c) Potassium
and the second s	d) Iron
d) Pesticides	7. Biofertilizers are environmentally
2. Which of the following is not a type of biofertilizer?	a) Contain harmful chemicals
a) Rhizobium	b) Release greenhouse gases
b) Mycorrhiza	c) Improve soil health and reduce chemical fertilizer use
c) Urea	d) Are expensive to produce
d) Azotobacter	8 Which type of hiofertilizer is associated
3. What is the main function of Rhizobium in biofertilizer technology?	with increasing plant tolerance to abiotic stresses like drought and salinity?
a) Fix nitrogen from the atmosphere	a) Mycorrhiza
b) Improve soil structure	b) Azotobacter
c) Increase water retention in the soil	c) Rhizobium
d) Control pests and diseases	d) Azospirillum
4. Which biofertilizer is commonly used to enhance phosphorus uptake by plants?	9. What is the primary source of nitrogen in nitrogen-fixing biofertilizers like
a) Azotobacter	Rhazobum and Azotobacter?
b) Azospirillum	a) Soel minerals
c) Phosphate-solubilizing bacteria	b) Organic matter
d) Mycorrhiza	c) Atmospheric nitrogen (N2)
5. What is the role of Azospirillum in	d) Chemical nitrogen fertilizers
biofertilizer technology?	10. Which of the following is not a benefit of using biofertilizers in agriculture?
a) r txing innogen	
 b) Solubilizing phosphorus c) Promoting root arowth 	 a) improved soil tertuiny b) Reduced dependence on chemical
d) Decomposing organic matter	e) Increased oner viald
6. Which element is primarily responsible for enhancing plant growth and yield in	d) Increased greenhouse gas emissions

CERTICIFICATE COURSE EXAMINATION 2023 BIOFERTILIZER TECHNOLOGY (BTCC2223) Question Paper

b) Rhizobium c) Enhancing potassium uptake b) Solubilizing phosphorus helps in the release of locked nutrients in the soil? c) Rhizobium b) Mycorrhiza d) Blue-green algae (Cyanobacteria) c) Azuspirillum a) Azutobacter commonly used for rice cultivation? 15. Which biofertilizer type is most d) Controlling soil pH a) Fixing nitrogen d) Inorganic salts c) Chemical additives a) Microorganisms d) Phosphate-solubilizing bacteria a) Azospirillum d) Controlling weeds c) Enhancing soil acration b) Improving phosphorus uptake a) Fixing nitrogen 11. What is the role of Mycorrhiza in biofertilizer technology? the production of growth-promoting 16. Which biofertilizer is associated with biofertilizer technology? 14. What is the primary function of phosphate-solubilizing bacteria in b) Organic matter leguminous plants? hormones, like auxins, in plants? 13. Which component of biofertilizers forms a mutualistic relationship with 12. Which of the following biofertilizers phosphate-solubilizing a) Rhizobium c) Soil drenching c) Viruses Which group of microorganisms is commonly found in the root nodules of leguminous plants in a symbiotic relationship? d) Nutrient immobilization c) Nutrient solubilization 20. What is the term for the process by which biofertilizers increase the d) All of the above b) Seed coating a) Foliar spray most biofertilizers in agriculture? 19. What is the mode of application for d) Insects c) Improved soil health and long-term c) Mycorrhiza b) Nutrient mineralization a) Nutrient immobilization vanous mechanisms? availability of nutrients to plants through b) Bacteria a) Fungi d) Hamnful effects on human health sustainability b) Reduction in crop yield fertilizers a) Lower cost compared to chemical 17. What is the primary advantage of using biofertilizers in sustainable agriculture? d) Phosphate-solubilizing bacteria b) Azospirillum

MARK LIST

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1.	23BTCC 01	DISNA FINCY P K	III BSc BT	30
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Assistant of Soler Kerala, 673638 EMER Kondow, Kerala, 673638



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CURRICULUM BASED ON

Certificate Course in

Basics in Project Preparation and Research Writing

Department of Commerce

2022-23 (Course Code: COMCC023)

SUMMARY REPORT

Prepared by Internal Quality Assurance Cell (IQAC), EMEA College of Arts and Science, Kondotti

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PG DEPARTMENT OF COMMERCE EMEA COLLEGE OF ARTS AND SCIENCE, KONDOTTI

Certificate Course in Basics in Project Preparation and Research Writing

Resource Person: Dr. Jaseena P.P

(Assistant Prof., Department of Commerce)





CENTRE FOR CERTIFICATE COURSES (CCC)

10 Conclusion

29-29

INTRODUCTION

СОМСС-023

Certificate Course in Basics in Project Preparation and Research Writing

The Certificate Course in Basics in Project Preparation and Research Writing was successfully conducted from December 15, 2022, to March 31, 2023. The course, spanning 40 hours, aimed to equip participants with essential knowledge and skills in project preparation and research writing. The program was inaugurated by Miss Kamalam Edathil, the Head of the Department of Commerce. A dedicated team of resource persons, including Dr. Jaseena PP, Mr. Aboobacker Siddique KC, and Dr. Abdul Salam, provided valuable insights and guidance throughout the course. The program coordinator, Dr. Jaseena PP, ensured the smooth execution of the course, and a total of 56 students actively participated. The assessment procedure included written and practical examinations, in which all students performed exceptionally well, leading to the awarding of certificates.

Objectives

- 1. To know how and where to start my project.
- 2. To understand the key elements of a research paper.
- 3. To how write a research introduction and gaps of the study.
- 4. To know what should be included in a research methodology.
- 5. To know how to conduct data analysis with SPSS software.
- 6. To how write detailed findings and conclusions.

Outcome

- 1. Proficiency in project initiation and planning, with the ability to identify the starting point and steps for a successful project launch.
- 2. A comprehensive understanding of the components and structure of a research paper, facilitating proficient research paper writing.
- 3. Skills to craft a well-structured research introduction, pinpointing critical research gaps and questions to address.
- 4. Comprehension of the components and requirements of a research methodology section, enabling effective design and description of research methods.
- 5. Proficiency in data analysis using SPSS software, encompassing data entry, manipulation, and interpretation of statistical results.
- 6. Expertise in composing comprehensive findings and conclusions sections in research reports, adeptly summarizing research outcomes.

Syllabus

- 1. Research Meaning Objectives the process of research-populationsample-parameter-statistic-variable-scale of measurement-types of datastatistical test and nature of data-types of variables.(5 Hours)
- 2. Literature review-Download and store the literature review- google scholar Zotero.(10 Hours).
- 3. Research methodology- Population-Sample-Questionnaire distribution-Questionnaire sources- Analysis techniques.(5 Hours).
- 4. SPSS-Introduction-Chi-square test-T test-correlation-regression-ANOVA-Non parametric test- Factor analysis- report in the project.(15 Hours)
- 5. Findings-conclusion-future research.(5 Hours)

References

- 1. Gupta SP, Statistical Methods,
- 2. S. Chand &Sons.Levin& Rubin, Quantitative Approaches for Management, Pearson
- 3. Anderson, Quantitative Methods for Business Decisions, Thomson
- 4. D.V.D. Vohra, Quantitative Techniques for Management
- 5. Anand Sharma, Quantitative Techniques for decision making, Himalya Publishing House
- 6. Dr.T.MohammedNishad ,Data analysis for social science research
- 7. 6. Gupta & Khanna, Quantitative Techniques for decision making, Prentice Hall of India.
- 8. Tandon BC, Research Methodology in Social Sciences, Chaitanya Publishing House
- 9. Whitney FL, Elements of Research, Prentice Hall o India
- 10.Ferber R, Research Methods in Economics and Business, Macmilla

QUESTION PAPER

PG DEPARTMENT COURSE (CERTIFICATE COURSE)

SUBJECT: BASICS IN PROJECT PREPARATION AND RESEARCH WRITING

Time: 30 minutes

Maximum: 20 marks

- 1. Whatistheprimarygoalofconductingresearch?
 - a. Togeneraterandomdata
 - b. Tofindquickanswerstoquestions
 - c. Tosystematicallygatherandanalyzeinformation
 - d. Tocreatesubjectiveopinions
- 2. Whichofthefollowingisanessentialstepintheresearchprocess?
 - a. Drawingconclusionswithoutevidence
 - b. Skippingdatacollection
 - c. Defining a research question
 - d. Ignoringethical considerations
- 3. WhichofthefollowingisNOTacommonresearchmethod?
 - a. Surveys
 - b. Guesswork
 - **c.** Experiments
 - d. Observations
- 4. Whatisaliteraturereviewinresearch?
 - a. Anoverviewoftheauthor'spersonalexperiences
 - b. Asummaryofexistingresearchonatopic
 - c. Afictionalstoryrelatedtotheresearch
 - d. Areviewofpopularculturereferences
- 5. Whatisahypothesisinresearch?
 - a. Awell-establishedfact
 - b. Atentativeexplanationorpredictiontobetested
 - c. Anopinionoftheresearcher
 - d. Aconclusionwithoutevidence
- 6. Inresearch, what is the purpose of a sample?
 - a. Tocollectallavailabledata
 - b. Torepresent the entire population
 - **C.** Toexcludecertaindata
 - d. Tomanipulateresults
 - 7. Whatis a variable in research?
 - a. Aconstantfactorthatdoesnotchange

- b. Afactorthatcanchangeandisstudiedinresearch
- C. Atermfortheentireresearchprocess
- d. Aquestionthatcannotbeanswered
- 8. What does "peer-reviewed" mean in the context of researcharticles?
 - A. Writtenbyresearchers'friends
 - B. Approvedbyagovernmentagency
 - C. Evaluatedbyotherexpertsinthefield
 - D. Published without any review process
- 9. Whichofthefollowingisanimportantethicalconsiderationinresearch?
 - a. Makingdataavailableonly toaselectgroup
 - b. Falsifyingresearchfindings
 - c. Protectingtherightsandprivacyofresearchparticipants
 - d. Rushingthroughtheresearchprocess
 - 10. Whatisthelaststepintheresearchprocess?
 - a. Dataanalysis
 - b. Datacollection
 - c. Publishingthe results
 - d. Definingtheresearchquestion
- 11. WhatisSPSSprimarilyusedfor?
 - a. Graphicdesign
 - b. Dataanalysisandstatisticalresearch
 - c. Wordprocessing
 - d. Videoediting
- 12. InSPSS, what does "Descriptive Statistics" do?
 - a. Itsummarizes and describes data through measures like mean, median, and stan dard deviation
 - b. Itgeneratesgraphsandcharts.
 - c. Itconductshypothesistests.
 - d. Itpreparesdataforentry.
- 13. WhichtypeofvariableistypicallyassignednumericalvaluesinSPSSforanalysis?
 - a. Categoricalvariables
 - b. Continuousvariables
 - c. Ordinalvariables
 - d. Nominalvariables
- 14. InSPSS, what is the purpose of "Chi-Square Test"?
 - a. Tocomparemeansbetweentwogroups
 - b. Toanalyzerelationshipsbetweentwocategoricalvariables
 - c. Toperformregressionanalysis
 - d. Tocalculatecorrelationcoefficients

- 15. Whatisthefunctionofthe"Syntax"featureinSPSS?
 - a. To create graphs and charts
 - b. Todocumentthedatacollectionprocess
 - c. Toautomate and record data analysis procedures
 - d. Topreparedataforprintingandpublication
 - 16. Whatistheprimarypurposeofaquestionnaireinresearch?
 - a. Togatherqualitativedata
 - b. Toconductinterviewswithparticipants
 - c. Tocollectstructureddatafromrespondents
 - d. Tocreatealiteraturereview

17. Whichofthefollowingisanadvantageofusingclosed-

- endedquestionsinaquestionnaire?
 - a. Theyprovidein-depthresponses
 - b. Theyallowforflexibilityinresponses
 - c. Theyareeasiertoanalyze
 - d. Theyencourageopendiscussions
- 18. Whendesigningaquestionnaire, what is the importance of pilottesting?
 - a. Togatherdatafromalargesample
 - b. Totestthequestionnaireonasmallgroupofparticipants
 - c. Tofinalizetheresearchfinding

- d. ReviewofLiterature:
- 19. Inaliteraturereview, what is the purpose of identifying gaps in existing research?
 - a. Torepeatpreviousstudies
 - b. Tocritiquetheresearch
 - c. Tohighlightareaswherenewresearchisneeded
 - d. To summarize well-established findings.
- 20. Whatshould aliterature review primarily focuson?
 - a. Presentingtheauthor'spersonalopinions
 - b. Summarizingeverypieceofliteratureonthetopic
 - c. Analyzingandsynthesizingexistingresearchonthechosentopic
 - d. Promotingtheauthor'sresearch



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PRACTICAL SESSION



Association between problems in investment decision and level of awareness about various investment avenues.

H0: : There is no significant difference between awareness level about various investment and problems in investment

H1: there is a significant difference between awareness level about various investment problems in investment and

Correlation has been conducted to test the above hypothesis and the result is given below:

Table 4.17:

	Problems	Awareness
Problems	1	
Awareness	206	1

(Source: Primary data)

INTERPRETATION

Table 4.17 the problem wise classification of rural people's with their awareness level in various investment avenues . for the purpose of comparing the problems in investment decision and level of awareness in investment avenues ,the following hypothesis is formulated. We used correlation test for the purpose .

Pearsons product correlation of problems in investment decision and awareness about investment avenues found to be negative correlation and not statistically significant (r=-.206,p>.001). hence H1 were rejected.



Association between occupation and level of awareness about various investment avenues.

H0: There is no significant difference between occupation of respondents and awareness about investment avenues.

H1: there is a significant difference between occupation of respondents and awareness about investment avenues.

One way ANOVA has been conducted to test the above hypothesis and the result is given below:

 Table 4.13 occupation of the respondent and level of awareness about various investment avenues.

	Sum of squares	df	Mean square	f	Sig
Between groups	149.765	4	37.441	2.571	.051
Within Groups	655.419	45	14.565		
total	805.184	49			

INTERPRETATION

Table.4.13 explains the occupation wise comparison of awareness level about various investment avenues. For the purpose of comparing factors with occupation, the following hypothesis is formulated. We used one-way ANOVA test for the purpose.

In hypothesis testing the p value is more than 0.05 (.051) we would reject the alternate hypothesis. The null hypothesis states that, there is no significant difference between occupation of respondents and awareness about investment avenues, while the alternative hypothesis (H1) suggests that there is a significant difference.

Since we accept null hypothesis, the ANOVA results suggest that there is no significant difference in between occupation and level of awareness of respondent about various investment avenues.



Association between annual income and investment tenure

H0: There is no significant difference between annual income and investment tenure.

H1: There is a significant difference between annual income and investment tenure.

Chie square test has been conducted to test the above hypothesis and the result is given below.

Table 4.9 annual income of respondent and investment tenure.

	value	df	Asymp.sig.
			(2-sided)
Persons chi-square	30.745	12	.002
Likelihood ratio	24.780	12	.016
Linear-by-linear association	7.012	1	.008
N of valid cases	50		

INTERPRETATION

Table 4.9 explains the annual income wise comparison of preferred investment tenure of respondents.

Chi-square statistics were used to examine association between categorical variables (annual income and investment tenure). There is an significant association at 5% significance level between annual income and investment tenure of respondents (χ^2 =30.745, df=12,, p=.002). Hence H1 was supported.
Department of Commerce

Certificate Course in Basics in Project Preparation and Research Writing

2022-23

Enrollment Register

SL. NO	NAME	ENROLLMENT NO.	SIGNATURE
1.	ALIYA T	COMCC02301	Alary.
2.	ANSHIDA.M	COMCC02302	Ballalo-
3,	AYISHA AMAL THOMMANGADAN	сомссо2303	Ant
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107.	FATHIMA SHAMLI.K.V	СОМСС02407	Starter.
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127.	MUHAMMED SHAMMAS P M	COMCC02427	S.
128.	AMAN ABDULLA C.E.V	COMCC02428	Remark

Department of Commerce

Certificate Course in Basics in Project Preparation and Research Writing

2022-23

Attendance Register

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1.	ALIYA T	Alips	Auge	Buyes	Alys	Buyen
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66.	AMEENA SHARIN T P	Arsena	America	Acres .	Accest.	Arien

Department of Commerce

Certificate Course in Basics in Project Preparation and Research Writing

2022-23

Attendance Register

SL. NO	NAME	1			1	
1.	AYISHA FARHEEN PE	Ball	Partit	BAR	EQ	Lani
2.	AYISHA LAMIYA PK	alter	outre	outre	Date	Calles
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CERTIFICATE





CONCLUSION

The Certificate Course in Basics in Project Preparation and Research Writing, conducted from December 15, 2022, to March 31, 2023, was a resounding success. The guidance of our resource persons, the leadership of the program coordinator, and the active participation of students all contributed to the positive outcome. The certificates awarded to all students reflect their hard work and dedication in mastering the essentials of project preparation and research writing. We extend our congratulations to all participants and look forward to their continued success in their academic and professional endeavors.

> Dr. Jaseena PP Coordinator, Certificate Course PG Department of Commerce EMEA College, Kondotty



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CURRICULUM BASED ON

Certificate Course in Flutter App Development

Department of Computer Science

2022-23 (Course Code: CCFAD01)

SUMMARY REPORT

Prepared by Internal Quality Assurance Cell (IQAC), EMEA College of Arts and Science, Kondotti

CCFAD01 - Certificate Course in Flutter App Development

FLUTTER Syllabus

w: www.maitexa.com e: info@maitexa.com m: 9447 933 266

Maitexa Info Solutions LLP

|# 59/7691 | P V Building| |Annie Hall Road| |Kozhikode-673002| |Kerala | India|

Eligibility:

Basic programming skills

Objectives:

Flutter is an open source framework to create high performance Mobile Application across operating systems Android & IOS. It provides a simple, powerful, efficient and easy to understand S.D.K to write mobile application in Google's own language DART.

Expected outcome:

By the end of this 4 day workshop the students will learn to build complex, beautiful and native-looking Mobile Apps and which equip them with an edge over the industry. Join us to explore the endless possibilities of FLUTTER.

Modules with hours:

7.5 hours/day Total: 30hours

Assessment Method:

The session is totally a hands-on session with live mentorship, thereby assisting the students in enhancing their programming skills. References: flutter.dev ,pub.dev

OVERVIEW

Flutter is an open source framework to create high quality, high performance mobile applications across mobile operating systems - Android and iOS. It provides a simple, powerful, efficient and easy to understand SDK to write mobile application in Google's own language, Dart.

By the end of this course you can make Android and iOS apps with the help of Android Studio, and apply for Jobs as a Flutter Developer. This course also includes basics to build a Flutter App across platform i.e. 1 app code for Android, iOS, Web, Windows, MacOS, Linux.



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DART

- Introduction
- Installation
- Data types
 - 1. Numbers
 - 2. Strings
 - 3. Boolean
 - 4. List
 - 5. Map
- Operators
 - 1. Arithmetic
 - 2. Logical
 - 3. Relational
 - 4. Type test
 - 5. Assignment
- Control statements
- Decision making
 - 1. if...else
 - 2. Nested if
 - Renter Barter

INTEGRATING MINDS

1ATEXA

- Loops
- 1. While
- 2. Dowhile

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- 3. For loop
- Jump Statement
 - 1. Break
 - 2. Continue

- Function
- OOP
 - 1. Class
 - 2. Object
 - 3. Inheritance
 - 4. Polymorphism
 - 5. Encapsulation
 - 6. Abstract Class
 - 7. Interface
- Constructor Implementation
- Getter, Setter
- Exception Handling
- Dart language Libraries and Generator

Task

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INTEGRATING MINDS

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FLUTTER

FLUTTER

- What is Flutter
- Flutter Installation
- Flutter Architecture
- Async Operations

PROJECTS

2. Login & Registration Page

1. Profile App



5. Quiz App

6. Quotes App(Web Scraping)



DETAILED SYLLABUS

PROFILE APP

Introduction to basic widgets

- 1. MaterialApp
- 2. Scaffold
- 3. AppBar
- 4. Single child widgets
- 5. Multi child widgets

LOGIN & REGISTRATION PAGE

- Text Field and style
- Text FormField class
- Buttons

- Navigation
- Validation

Task

About Me



Checkbox , Radio Button INTEGRATING MINDS TOSS UP

- Expand Class
- Image Widgets
- Random Class
- Dart Math Library

BMI CALCULATOR

- Theme Data Class
- Final,Const
- Flutter Package (Font)
- Gesture Detector Class
- Slider Class

CALCULATOR

Function

Task

• Bill Split App

HANGMAN GAME

Audio Player

QUIZ APP

INTEGRATI

- List
- RFlutter
- Class
- Object
- Abstract Class
- Constructor
- Inheritance
- Polymorphism
- Function

API

• Weather App

- 1. Async and Await
- 2. Introduction to API
- 3. JSON
- 4. State Class
- 5. Fetching data from Internet

QUOTES APP

- Web Scraping
- Dynamic Navigation
- HTTP Package

FIREBASE

- Login and Registration
 - 1. Firebase Authentication

INTEGRATING

2. CRUD Operation

MINDS

ENROLEMENT REGISTER

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CERTIFICATE

OF PARTICIPATION

This is to certify that

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has successfully participated in the four days

" Flutter Workshop "

held on 27-30 Dec 2022

Organized by

DEPARTMENT OF COMPUTER SCIENCE - EMEA COLLEGE, KONDOTTY

MANEESH CHANDRAN K

Date : 09-01-2023



Place : Calicut

Chief Technical Officer



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CURRICULUM BASED ON

Certificate Course Introduction to Matlab

Department of Physics and Mathematics

(Double Main)

2022-23 (Course Code: DMCC2223)

SUMMARY REPORT

Prepared by Internal Quality Assurance Cell (IQAC), EMEA College of Arts and Science, Kondotti

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Report

MATLAB is a powerful tool that is commonly used in physics and mathematics for a wide range of applications. It provides an extensive set of functions and toolboxes that make it particularly well-suited for scientific and mathematical computations. MATLAB's versatility and extensive library of functions and toolboxes make it a valuable resource for professionals, researchers, and students in the fields of physics and mathematics. It is particularly well-suited for tasks that involve numerical computation, data analysis, and mathematical modelling. Additionally, its scripting and programming capabilities make it possible to create custom solutions for specific research or educational needs. Taking all this into account, Department of Mathematics and Physics, EMEA college of arts and Science, Kondotty determined to provide a certificate course in fundamentals of MATLAB entitled as "Introduction to MATLAB". This course is ideal for students who have little to no prior experience with MATLAB and want to build a solid foundation in its fundamentals.

Applications were invited from first year students of the Department and 30 students were enrolled for the programme. The course was started from 03/01/2023 with a timing of 3.30 to 4.30 pm, five days in a week. Dr. Abdul Rasheed Paloly, Dr. Ramsiya M, Ms. Suneena P.D. and Mr. Muhammed Ajmal P (Assistant Professors of the Department of Mathematics and Physics) were the resource persons. Both theory and practical classes were provided for the course. The course was completed on 22/02/2023 and an examination comprising of written as well as practical examination was conducted on 27/02/2023. Results were published on 28/02/2023 and certificates were distributed to students who secured at least 50 % marks. Supporting documents of the course are attached along with this report.



Dr. Abdul Rasheed Paloly, Course Co-ordinator

Certificate course in

Introduction to MATLAB

Duration: **36 hours** Commencement : **3 Jan. 2023**



DEPARTMENT OF MATHEMATICS & PHYSICS

EMEA COLLEGE OF ARTS AND SCIENCE, KONDOTTY

Re-accredited with ' A' Grade by NAAC

Course Coordinator: Dr. Abdul Rasheed Paloly

Department of Mathematics and Physics EMEA college of arts and Science, Kondotty Syllabus for Certificate Course Introduction to MATLAB (DMCC2223)

Course Description: This course is designed to introduce students to MATLAB, a high-level programming language and environment used in various fields, including mathematics, engineering, and science. Participants will learn the fundamentals of MATLAB, including data types, basic syntax, and key functionalities, enabling them to perform essential data analysis and scientific computations.

Course Objectives:

1. Understanding MATLAB Environment:

- Gain proficiency in navigating the MATLAB interface.
- Learn to use the Command Window and Script Editor effectively.

2. Basic Programming Concepts:

- Acquire fundamental programming concepts such as variables, data types, and operators.
- Develop skills in writing and executing MATLAB scripts.

3. Data Manipulation and Analysis:

- Explore techniques for importing, manipulating, and analyzing data using MATLAB.
- Learn to work with matrices and vectors for efficient data representation.

4. Plotting and Visualization:

- Master the art of creating 2D and 3D plots to visualize data.
- Understand customization options to enhance the clarity of visualizations.

5. Control Flow and Decision-Making:

- Gain proficiency in using control flow statements, including loops and conditional statements.
- Develop skills in writing structured and efficient MATLAB code.

6. Functions and Scripting:

- Learn to create and use functions for code modularity and reusability.
- Understand the difference between scripts and functions and their appropriate use.

7. Symbolic Mathematics:

- Explore MATLAB's symbolic toolbox for algebraic manipulation and calculus.
- Apply symbolic mathematics to solve engineering and mathematical problems.

Course Duration: 36 hours (5 days in a week, 1 hour per session)

Week 1: Introduction to MATLAB (3-hour theory + 2-hour practical)

- Overview of MATLAB
- MATLAB Interface and Environment
- Basic Operations and Syntax
- Variables and Data Types

Week 2: MATLAB Variables and Arrays (3-hour theory + 2-hour practical)

- Vectors and Matrices
- Indexing and Slicing
- Operations on Arrays
- Special MATLAB Variables

Week 3: MATLAB Functions and Scripting (3-hour theory + 2-hour practical)

- Writing and Running MATLAB Scripts
- Built-in MATLAB Functions
- Creating Custom Functions
- Function Input and Output

Week 4: MATLAB Control Structures (3-hour theory + 2-hour practical)

- Conditional Statements (if, else, elseif)
- Loops (for, while)
- Logical Operators
- Flow Control

Week 5: MATLAB Plotting (3-hour theory + 2-hour practical)

- Basic Plotting
- Customizing Plots
- Multiple Plots
- Saving and Exporting Plots

Week 6: MATLAB Data Import and Export (3-hour theory + 2-hour practical)

- Importing Data from Various Sources
- Data Manipulation
- Exporting Data
- Introduction to Data Visualization

Week 7: MATLAB Toolboxes (3-hour theory + 2-hour practical)

- Introduction to MATLAB Toolboxes
- Available Toolboxes in Various Disciplines
- Utilizing Toolboxes for Specialized Tasks
- Toolbox Installation and Management

Week 8: Advanced Topics and Course Review (1-hour theory)

- Additional Resources and Further Learning
- Review of Key Concepts
- Q&A and Course Evaluation

References

- 1. Getting started with MATLAB- Rudra Pratap, Oxford University Press.
- 2. "MATLAB for Engineers" by Holly Moore, Pearson Education Limited.
- 3. "MATLAB: A Practical Introduction to Programming and Problem Solving" by Stormy Attawa,

Butterworth-Heinemann; 5th edition

- 4. Programming in MATLAB- Patel and Mittal, Pearson Education India
- 5. Web resource: <u>www.mathworks.com</u>

Course Outcomes:

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

- 1. Navigate the MATLAB environment with confidence.
- 2. Write, debug, and execute MATLAB scripts for various applications.
- 3. Manipulate and analyze data efficiently using MATLAB's built-in functions.
- 4. Create clear and visually appealing plots and visualizations.

- 5. Implement control flow structures for effective algorithm design.
- 6. Develop and use custom functions to modularize and organize code.
- 7. Apply symbolic mathematics to solve complex mathematical problems.
- 8. Utilize MATLAB as a tool for solving engineering and scientific problems.

This course will provide a solid foundation for further exploration of MATLAB and its applications in advanced courses and real-world projects.

Prerequisites: There are no formal prerequisites for this course. Basic knowledge of mathematics and computer science concepts is beneficial but not mandatory.

Who Should Attend:

- Students pursuing degrees in engineering, science, or mathematics.
- Professionals and researchers looking to enhance their computational and data analysis skills.
- Anyone interested in learning a versatile programming language for scientific and engineering applications.

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EMEA College of Arts and Science

Department of Mathematics and Physics

Certificate Course Examination 2022-23

DMCC2223- Introduction to MATLAB

Roll no:

Time: 1 Hour

Maximum: 50 Marks

Answer all questions Each carrying **2** marks. No negative marking

- 1. What does the acronym MATLAB stand for?
 - a) Matrix Laboratory
 - b) Mathematical Laboratory
 - c) Multi-variable Analysis Tool
 - d) None of the above
- 2. Which command is used to clear all the variables from the MATLAB workspace?
 - a) clear
 - b) delete
 - c) reset
 - d) clean
- 3. What is the default extension for MATLAB script files?
 - a) .m
 - b) .mat
 - c) .script
 - d) .ml

- 4. How do you comment a single line in MATLAB?
 - a) // This is a comment
 - b) /* This is a comment */
 - c) % This is a comment
 - d) # This is a comment
- 5. What does the "disp" function do in MATLAB?
 - a) Display the current directory
 - b) Display the contents of a matrix
 - c) Display the plot of a function
 - d) Display the command history
- 6. Which command is used to create a 3x3 identity matrix in MATLAB?
 - a) eye(3)
 - b) ones(3)
 - c) zeros(3)
 - d) rand(3)
- 7. How do you concatenate two matrices horizontally in MATLAB?
 - a) vertcat
 - b) hcat
 - c) cat
 - d) horzcat
- 8. What is the purpose of the "linspace" function in MATLAB?
 - a) Generate a vector of equally spaced values
 - b) Calculate the eigenvalues of a matrix
 - c) Find the inverse of a matrix
 - d) Compute the cross product of two vectors

- 9. Which command is used to save the current workspace variables to a file in MATLAB?
 - a) save
 - b) export
 - c) write
 - d) store
- 10. How do you define a function in MATLAB?
 - a) function myFunction()
 - b) def myFunction():
 - c) function = myFunction()
 - d) def = myFunction
- 11. Which MATLAB function is used to find the square root of a number?
 - a) sqrt()
 - b) sqr()
 - c) root()
 - d) square_root()
- 12. What is the correct syntax to create a row vector in MATLAB?
 - a) row_vector = [1 2 3]
 - b) row_vector = (1, 2, 3)
 - c) row_vector = {1, 2, 3}
 - d) row_vector = [1; 2; 3]
- 13. Which function is used to generate a sequence of numbers in MATLAB?
 - a) linspace()
 - b) range()
 - c) sequence()
 - d) array()
- 14. What does the 'plot' function do in MATLAB?
 - a) Display a 3D plot
 - b) Display a 2D plot

- c) Plot a bar graph
- d) Plot a histogram
- 15. How do you concatenate two matrices vertically in MATLAB?
 - a) vertcat()
 - b) concat()
 - c) vcat()
 - d) merge()
- 16. What is the purpose of the 'rand' function in MATLAB?
 - a) Generate a random number
 - b) Randomize the elements of a matrix
 - c) Create a random vector
 - d.) All of the above
- 17. Which of the following commands is used to clear all variables from the workspace in MATLAB?
 - a) clean
 - b) clc
 - c) clear
 - d) remove
- 18. What does the disp function do in MATLAB?
 - a) Displays the contents of a matrix
 - b) Disables plotting
 - c) Clears the command window
 - d) Displays text or variables in the command window
- 19. To create a row vector with values ranging from 1 to 10 with a step of 2, which command would you use?
 - a) 1:10:2
 - b) 1:2:10
 - c) 1:2

d) linspace(1, 10, 2)

- 20. What does the length function in MATLAB return?
 - a) Number of columns in a matrix
 - b) Number of rows in a matrix
 - c) Number of elements in a matrix
 - d) Size of a matrix
- 21. Which command is used to import data from a CSV file into MATLAB?
 - a) load
 - b) importdata
 - c) csvread
 - d) readcsv
- 22. What does the subplot function in MATLAB do?
 - a) Creates a new figure window
 - b) Divides the current figure into multiple subplots
 - c) Changes the color of the plot
 - d) Plots a 3D surface
- 23. What is the correct syntax for creating a row vector with elements 1, 2, 3?
 - a) vec = [1; 2; 3];
 - b) vec = [1, 2, 3];
 - c) vec = (1, 2, 3);
 - d) vec = $\{1, 2, 3\};$
- 24. What does the 'clc' command do in MATLAB?
 - a) Clears the command window
 - b) Clears the current figure
 - c) Clears the workspace
 - d) All of the above
- 25. Which command is used to save the current figure in MATLAB?

a) savefig

- b) saveplot
- c) savefigure
- d) saveas

Roll No	Student Name	Mark (Maximum 50)
1	FAHMA PARVEEN. V	43
2	FARHATH SHERIN	41
3	FASNA KP	38
4	FATHIMA FIDA V	40
5	FATHIMA VAFIYA P	42
7	IRFANA. P	40
8	JUMANA SHIRIN T P	43
9	MANAL MOHAMMED	39
10	MINHA	37
11	NADHA JABIN M	41
12	SAHLA JASMIN P	39
13	SAMEERA SHEMI OP	40
14	SHAMNU JIHAN P	42
15	SHIFANA.M	43
16	ANSAF PK	30
17	ARSHAD ROSHAN. EK	42
18	MOHAMMED MIDLAJ K K	40
19	MOHAMMED MUBASHIR MP	39
20	MOHAMMED SINAN A C	40
21	MUHAMMED MIDLAJ K T	38
22	AFNAN KC	43
23	HUDA SAFNAS C T	46
24	MUSSAFIRA .M	44
25	NASEEHA SHERIN	42
26	SELVA M.T	40
27	ASHIL SHAHEED KC	35
28	FATHIMA NUSUHA.K	40
29	HIFASITH YUSUF K	38
30	MUHAMMED SHIBIL OK	32
31	RAYAN SHALIR C	40

Certificate Course Examination Mark list



DEPARTMENT OF MATHEMATICS AND PHYSICS EMEA COLLEGE OF ARTS & SCIENCE - KONDOTTY

Aided by Govt. of Kerala | Affiliated to the University of Calicut | Re-accredited with ' A' Grade by NAAC

Certificate

This is to certify that Mr./Mrs. Huda Safnas CT

has successfuly completed the Certificate Course titled "Introduction to MATLAB" conducted by Department of Mathematics and Physics, EMEA College Of Arts and Science, Kondotty during the period of ... 2022-2023

Coordinator



Head of the Department

Coordinator, IQAC

Date: 28/02/2023



P O Kumminiparamba – 673638 Malappuram Dist. Kerala-India Ph: +91 483 2712030 1 2713530 1 2715020 1 Fax: +91 483 2713530 Email: <u>mail@emeacollege.ac.in</u> 1 www.emeacollege.ac.n

CURRICULUM BASED ON

Certificate Course in Research Methodology and Data Analysis Using Excel

Department of Economics

2022-23 (Course Code: CCEC22)

SUMMARY REPORT

Prepared by Internal Quality Assurance Cell (IQAC), EMEA College of Arts and Science, Kondotti

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PG & RESEARCH DEPARTMENT OF ECONOMICS

CERTIFICATE COURSE IN RESEARCH METHODOLOGY AND DATA ANALYSIS USING EXCEL

(CCEC22)

Duration: 30 Hrs Commencement: 12/12/22



Course Coordinator: **Dr. Ibrahim Cholakkal** (Associate Professor of Economics) - 9946428776



INTERNAL QUALITY ASSURANCE CELL EMEA College of Arts and Science, Kondotti

Reaccredited with 'A' grade by NAAC



EMEA COLLEGE OF ARTS AND SCIENCE, KONDOTTI CERTIFICATE COURSE IN RESEARCH METHODLOGY AND DATA ANALYSIS USING EXCEL Course Code: CCEC22 Offered by POST GRADUATE AND RESEARCH DEPARTMENT OF ECONOMICS

About the Course

The course is framed to provide an experiential learning. You will learn about survey research by designing and conducting research by using different survey methods. The course is relevant to both quantitative and qualitative researchers who want to understand the nuts and bolts of survey methods. The basic theoretical concepts for conducting survey research, the method of analysis and final report writing are included in the course. This course is offered to UG fifth semester students (2022-23) of department of economics. This is a 30 hour course.

The programme was inaugurated by Prof. Mohammed Najeeb.PM (HoD) on 12-02-2023. Dr Ibrahim Cholakkal chaired the session. 44 students from fifth semester BA Economics were enrolled and successfully completed the course

Course Objectives

- 1. To provide an understanding of fundamentals of social research
- 2. To discuss about Research Methodology and Research Methods
- 3. To discuss the different forms of research and its applications
- 4. To understand various tools, techniques and methods of data collection and to identify their applications in different contexts.
- 5. To provide a survey experience through the field survey
- 6. To make use of Microsoft Excel

Expected Course Outcome

This course helps to improve both theoretical and practical knowledge in survey research. It provides a real field experience in data collection. It provides the knowledge to apply different statistical tools properly. It provides the knowledge to use the statistical packages for social science research –Moreover it improves the employability of students as a researcher.

Sl No	Date	Topic	Faculty
1	12/12/23	Introduction	Abid Rahman K A
2	17/12/23	Social Science	Abid Rahman K A
		Research	
3	13/01/23	Data Collection	Abid Rahman K A
4	25/01/23	Data Presentation	Abdul Rasheed
5	27/01/23	Microsoft Excel	Dr Ibrahim
			Cholakkal
6	03/02/23	Analysis &	Abdul Rasheed
		interpretation of result	
7	04/02/23	Microsoft Excel 2	Abid Rahman K A
8	01/03/23	Outcome Assessment	
		Test	

Class Time Table

Assessment Method:

- 1. Seminar : 10 Marks
- 2. Assignment : 10 Marks
- 3. Attendance :10 Marks

4. Exam :70 Marks

Total :100 Marks

EMEA COLLEGE OF ARTS AND SCIENCE, KONDOTTI

CCEC22- CERTIFICATE COURSE IN RESEARCH METHODLOGY AND DATA ANALYSIS USING EXCEL OFFERED BY

POST GRADUATE AND RESEARCH DEPARTMENT OF ECONOMICS SYLLABUS

Total Hours: 30

Module 1: Fundamentals of Social Research and Data Collection (10 Hours)

What is research-Purpose of research- social Science Research-Meaning and scope-Types of research-Quantitative and Qualitative research-Research methods versus methodology-Research Problem-

Types of Data-Primary and Secondary-Methods of Primary data collection -Observation-Local correspondence-Interview, Questionnaire, Schedule. Features of good questionnaire –Sample Data collection

Module 2: Data Presentation (5 Hours)

Classification of Data - Tabular Presentation - Graphs and Diagrams

Module 3 : Data Analysis using Microsoft Excel (15 Hours)

Introduction to Microsoft Excel- Data entering in spread sheet of Excel–Analysis-interpretation of result

References:

- 1. Renjit Kumar(2011) Research Methodology- a step-by-step guide for beginners, Sage South Asis Edition.
- 2. Kothari (2009), Research Methodolgy: Methods and Techniques, New Age International Publishers.
- 3. Krishnaswamy .O., (2004), social Research Methods, New Delhi, Himalaya publishers
- 4. Ahuja, Ram (2001) Research Methods, Rawat Publications, New Delhi
- 5. Groves, R.M., et al. (2009). Survey Methodology Second Edition. Wileyinter science.
- 6. Hooda.R.P (2012) Statistics for Business and Economics-Third Edition.
- 7. Gupta Vikas (2014) Comdex Computer Course Kit (XP Edition)
- 8. Pandya Kiran.et.al., (2017) SPSS in Simple Steps.

EMEA COLLEGE OF ARTS AND SCIENCE, KONDOTTI

CERTIFICATE COURSE IN RESEARCH METHODLOGY AND DATA ANALYSIS USING EXCEL

Course Code: CCEC22 12/12/2022 to 01/03/23 Offered by AND RESEARCH DEPARTMEN

POST GRADUATE AND RESEARCH DEPARTMENT OF ECONOMICS Students Enrollment List

R. No	Student Name	Admission
1	AHNA.P.P	
2	AYISHA NIMSHI.P	Q
3	FASNA.K	Jush
4	FATHIMA HAIFA P.T	Start
5	FATHIMA MISNA PK	Malen
6	FATHIMA NISLA.PV	Nustk
7	FEMINA P K	Front
8	HASNA EDAKKANDAN	- Chi
9	MUHAMMED ASHIQUE.K	Ahr
10	MUHSINA THASNEEM K.K	·
11	NAJIYA NASRI.P	Nat
12	NAJIYA PARVEEN.P	Nayey
13	NASIMA SHARI P T	Q
14	NASIYA FARSANA U K	N formed
15	NISHWAN.A.P	· R
16	RIFNA BHANU.A K	QQ.
. 17	SANA.A	Sin
18	SIYANATHASNEEM.C.T	Fair
19	FASNA N	Laborto
20	FATHIMA LUBABA.P	Lato
21	NUHMA SHALSHATHI.P	Nentro
22	SAFWA BASHEER	Sufa
23	ABDULLA KUTTY SULTHAN MK	A
24	ABHINAV.B	G
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29	ASWIN.T	Aguo
30	ATHILA.C	Athelel
31	BINSIYA.K.P	Bud
32	FATHIMA SHAIMA C	E
33	JINSHA V	Kl
34	KRISHNENDU.P	Kaye ha
35	MEGHA K	Merce
36	PRANAV.P	den
37	RAHNA M	Aml
38	SHAKEEFA KN	Shum
39	SHAMNA SHERIN.K.A	8le
40	SHAMSIYA SHERIN.T.P	\$ho
41	SISHIRA M P	R
42	VISHNUPRIYA.T.V	Am
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EMEA COLLEGE OF ARTS AND SCIENCE, KONDOTTI CERTIFICATE COURSE IN RESEARCH METHODLOGY AND DATA ANALYSIS USING EXCEL

Course Code: CCEC22 POST GRADUATE AND RESEARCH DEPARTMENT OF ECONOMICS

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3	20BECA005	FASNA.K	toppe	Pasne	Real	- August
4	20BECA479	FATHIMA HAIFA P.T	In	Fre-	to	The -
5	20BECA411	FATHIMA MISNA PK	Cupt	make	mps	apr -
6	20BECA454	FATHIMA NISLA.PV	m	A	A.	A
7	20BECA438	FEMINA P K	RI	PL	Pal	RL
8	20BECA292	HASNA EDAKKANDAN	than	Jacon	Harris	thigh
9	20BECA550	MUHAMMED ASHIQUE.K	Alique	Werieru	Aliene	Achigue
10	20BECA290	MUHSINA THASNEEM K.K	F	Ŧ		F
11	20BECA555	NAJIYA NASRI.P	Hayena	Navnja	Waying	Dayiye
12	20BECA341	NAJIYA PARVEEN.P	At .		GR.	Q.
13	20BECA520	NASIMA SHARI P T	shigh	sherp	sherter	sherth
14	20BECA083	NASIYA FARSANA U K	De	la	Dor	la
15	20BECA516	NISHWAN.A.P	Afis	Aisth	A2-ich	Dih
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18	20BECA230	SIYANATHASNEEM.C.T	Anasn	The	- Ster	Sh.
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20	20BECA076	FATHIMA LUBABA.P	CIRASA	RIBNERV	Luman	TUBOS
21	20BECA163	NUHMA SHALSHATHI.P	1 las	he	A	h
22	20BECA227	SAFWA BASHEER	Safaan	. Casure	Jerfaren	Sande
23	20BECA308	ABDULLA KUTTY SULTHAN MK	A.	K	K	K

Attendance Sheet

24	20BECA077	ABHINAV.B	A	A	A	A
25	20BECA440	AMNA IBRAHIM KP	SIN	AMP	AND	APP
26	20BECA424	AMRUTHA V	B	R	A	R
27	20BECA275	ANUSREE.V	Amaine	RECUSITER	anumes	A CONSTRUCT
28	20BECA536	APARNA.K	AP	AP	AP	AR
29	20BECA268	ASWIN.T	B	AS	B	B
30	20BECA231	ATHILA.C	Don	Ra	Pa	AE
31	20BECA337	BINSIYA.K.P	SPR	BID	Bar	Rha
32	20BECA349	FATHIMA SHAIMA C	Sheeting	shereman	Shellines	Sherance
33	20BECA484	JINSHA V	P	(Pa	P	R
34	20BECA385	KRISHNENDU.P	Kasen	Katab	Randa	Croth-
35	20BECA521	MEGHA K	R	B	B	R
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EMEA COLLEGE OF ARTS AND SCIENCE, KONDOTTI CERTIFICATE COURSE IN RESEARCH METHODLOGY AND DATA ANALYSIS USING EXCEL

Course Code: CCEC22 POST GRADUATE AND RESEARCH DEPARTMENT OF ECONOMICS

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EMEA COLLEGE OF ARTS AND SCIENCE, KONDOTTI

POST GRADUATE AND RESEARCH DEPARTMENT OF ECONOMICS

CERTIFICATE COURSE IN SURVEY RESEARCH AND DATA ANALYSIS

Course Code: CCEC22

Outcome Assessment Test

Time:	30 Minutes	Total Marks 70			
Mar	ks- 66 Nasiga Fo (Answer all Questions, eac	Sava UK th carries 2 Marks)			
1.	What is the primary purpose of research?	*(Date:)*)			
	A. To gather information	C. To entertain			
	B. To contribute to knowledge	D. To promote a product			
2.	Which discipline does social science research pr	imarily focus on?			
	A. Biology	C. Physics			
	B. Chemistry	D. Human behavior and societal issues			
3.	What distinguishes quantitative research from qu	ualitative research?			
	A. Focus on numbers and statistics	C. Both A and B			
	B. Focus on understanding behavior and experiences	D. None of the above			
4.	What is the difference between research method	s and methodology?			
	A. Methods refer to specific techniques; method	ology is the overall approach			
	B. Methodology refers to specific techniques; m	ethods is the overall approach			
	C. Both terms are synonymous	D. None of the above			
5.	What is a research problem?				
	A. A question asked in an interview	C. A mathematical equation			
	B. A specific issue or question addressed by research	D. A hypothesis			
6.	What is the main focus of quantitative research?				
	A. Understanding behavior and experiences				
	B. Gathering numerical data and performing stat	tistical analysis			
	C. Describing human interactions	D. Exploring cultural norms			
7.	What are the two types of data mentioned in the	syllabus?			
	A. Primary and Secondaty	C. Experimental and Observational			
	B. Qualitative and Quantitative	D. Categorical and Continuous			
8.	What is a feature of a good questionnaire?				
	A. It is lengthy and detailed	C. It includes leading questions			
	B. It is clear, concise, and relevant	D. It only includes closed-ended			

	"the PI			
9. What is a method of primary data collection?	10H 02			
A. Reading books and articles	C. Analyzing existing dataset			
B. Conducting interviews	D. Observing from a distance			
10. What does SPSS stand for?				
A Statistical Program for Social Sciences				
B. Software for Processing and Statistical Ana	lysis			
C. Systematic Program for Social Studies				
D. Statistical Processing and Survey Software				
11. How can data be presented in a tabular form?				
A. Graphs	C. Tables			
B. Charts	D. Diagrams			
12. Which form of data presentation is effective for	or showing trends over time?			
A Graphs	C. Charts			
B. Tables	D. Diagrams			
13. In data classification, what is a category called	1?			
A. Class	Q. Group			
B. Type	D. Set			
14. What type of presentation is suitable for comp	aring different categories within a dataset?			
A. Graphs	C. Tables			
B. Charts	D. Diagrams			
15. What is the purpose of data classification?				
A. To organize data into meaningful groups	C. To collect primary data			
B. To perform statistical analysis	D. To present data visually			
16. What is the purpose of Microsoft Excel in data	a analysis?			
A. To enter and organize data	C. To perform advanced statistical tests			
B. To conduct qualitative research	D. To create surveys			
17. Which software is specifically designed for st	atistical analysis?			
A. Microsoft Word	C. Microsoft Excel			
B. Microsoft PowerPoint	D. SPSS			
18. What is data coding in the context of data ana	lysis?			
A. Assigning numerical values to	C. Organizing data into spreadsheets			
qualitative data	D. Creating graphs and charts			
B. Encrypting data for security 19. What is the role of SPSS in data analysis?				
A. It allows for advanced statistical analysis/	C. It is a word processing software			
B. It is used for data entry only	D. It is primarily used for data visualization			

20. How is data entered in a spreadsheet in Microsoft Excel or SPSS?

- A By typing directly into cells
 - B. By scanning physical documents

- C. By using a barcode scanner
- D. By voice recognition software
- 21. What is the primary aim of qualitative research?
 - A. To gather numerical data
 - B. To understand behavior and experiences

- C. To perform statistical analysis D. To test hypotheses
- 22. Which of the following is an example of secondary data?
 - A. Survey responses collected for a specific study
 - B. Census data published by a government agency
 - C. Observations made during a field study
 - D. Experimental data collected in a lab
- 23. What is a key advantage of using interviews as a method of data collection?
 - A. They are less time-consuming
 - B. They allow for in-depth exploration of topics
- 24. In research, what does the term "sampling" refer to?
 - A. Analyzing data for patterns

B. Selecting a subset of the population for study

- 25. Which of the following is NOT a feature of good questionnaire design?
 - A. Avoiding leading questions
 - B. Ensuring questions are clear and concise
 - C. Including subjective and open-ended questions only
 - D. Using a logical flow of questions
- 26. What type of graph is used to represent categorical data?
 - A. Bar chart C. Scatter plot
 - B. Line graph D. Histogram
- 27. When might a pie chart be an effective way to present data?
 - A. When comparing trends over time
 - B. When showing the distribution of a whole into its parts
 - C. When displaying continuous data
 - D. When visualizing relationships between variables
- 28. What is the purpose of labeling axes in a graph or chart?
 - A. To make the graph visually appealing

- C. They eliminate researcher bias
- D. They are suitable for large sample sizes
- C. Creating graphs and charts
- D. Conducting interviews with expert

B. To provide context and clarity to the data

- C. To highlight specific data points
- D. To add complexity to the presentation
- 29. What is a histogram used for?
 - A. Representing trends over time
 - B. Displaying the distribution of continuous data
- 30. In tabular presentation, what is the role of columns?
 - A. Displaying categories or groups
 - B. Providing a visual representation of data
- 31. In SPSS, what is the purpose of the "Descriptive Statistics" function?
 - A. To summarize and describe the characteristics of a dataset
 - B. To perform advanced regression analysis
 - C. To conduct hypothesis testing
- 32. What is a key advantage of using a spreadsheet software like Microsoft Excel for data analysis?
 - A. It allows for advanced statistical modeling
 - B. It provides a user-friendly interface for data entry and manipulation
 - C. It is specialized for qualitative research
 - D. It can only handle small datasets
- 33. What does "data interpretation" involve in the context of data analysis?
 - A. Entering data into a spreadsheet
 - B. Drawing meaningful conclusions and insights from the data
 - C. Organizing data into tables
 - D. Creating visual representations of data
- 34. When might you use a scatter plot in data analysis?
 - A. To display the distribution of categorical data
 - B. To show the relationship between two continuous variables
 - C. To compare different categories within a dataset
 - D. To represent trends over time
- 35. What is the purpose of coding data in statistical analysis?
 - A. To encrypt the data for security

B. To assign numerical values to, qualitative data for analysis

C. Comparing different categories

D. Showing relationships between variables

C. Organizing data vertically

D. Representing numerical values

D. To create visualizations

C. To organize data into spreadsheets

D. To create visualizations



PG AND RESEARCH DEPARTMENT OF ECONOMICS

EMEA COLLEGE OF ARTS AND SCIENCE, KONDOTTI

(RE-ACCREDITED WITH A GRADE BY NAAC)

CERTIFICATE

This is to certify that Ms/Mr AHNA. P. P.

.... has successfully completed the certificate course titled "RESEARCH

METHODLOGY AND DATA ANALYSIS USING EXCEL" conducted by PG and Research Department of Economics,

EMEA College of Arts and Science, Kondotti from 12-12-22 to 01-03-23.



Head of the Department

IQAC Coordinator Ly for Principal

PRINCIPAL EMEA COLLEGE OF ARTS & SCIENCE, KONDOTTY MALAPPURAM DT, 673 638



PG AND RESEARCH DEPARTMENT OF ECONOMICS

EMEA COLLEGE OF ARTS AND SCIENCE, KONDOTTI

(RE-ACCREDITED WITH A GRADE BY NAAC)

CERTIFICATE

This is to certify that Ms/Mr ... AVISHA NIMSHI P

METHODLOGY AND DATA ANALYSIS USING EXCEL" conducted by PG and Research Department of Economics, has successfully completed the certificate course titled "RESEARCH

EMEA College of Arts and Science, Kondotti from 12-12-22 to 01-03-23.

Course Coordinator

Head of the Department

IQAC Coordinator Lot Principal

EMEA COLLEGE OF ARTS & SCIENCE, KONDOTTY MALAPPURAM DT. 673 638


CURRICULUM BASED ON

Certificate Course - Basics in German Language

Department of English in association with Foreign Language Club

2022-23 (Course Code: FLBGL01)

SUMMARY REPORT

Prepared by Internal Quality Assurance Cell (IQAC), EMEA College of Arts and Science, Kondotti

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Brochure





About the Course:

• The Course is meant to be an introduction to German language that helps the learners to grasp the basic sentence structure and build a foundational vocabulary in German.

Eligibility: Open to all interested students and faculties

Course Objectives:

- Enhancing communication and collaboration in German Language
- Encourage autonomous language learning
- To know more about other cultures
- Foster creativity and imagination

Expected Course Outcome:

• The course will help the learners to acquire day to day interaction skills in German language

Course Layout:

Module 1:	Themes: Introducing oneself and others - 6 hrs
	Guten Tag- Wie ist Dein Name- Aussprache-Zahlen von 1-20
Module 2:	Themes: hobbies, the week, numbers, the alphabet, months, seasons -6 hrs
	Hobbys- Wochentage-Berufe-Arbeit- Freunde-Kollegen
Module 3:	Theme: In the city / naming places and buildings, means of transport, basic directions -6 hrs
	Platze und Gebaude-Verkehrsmittel-Richtungen-Zahlen und Events in Hamburg
Module 4:	Themes: food, drink, family / groceries -6 hrs
	Guten Appetit-Mahlzeiten-Lebensmittel- Getranke- Geschafte
Module 5:	Theme: Everyday life, telling time, making appointments-6 hrs
	Tagesablauf- Uhrzeiten- Familie
Module 6:	Leisure activity, celebrations - 6 hrs
	Essen- Geburtstage sprechen
Total	-36 hrs
References	: Netzwerk: Deutsch als Fremdsprache
Assessment M	fethods
1. Semin	ar : 20 Marks

- 2. Assignment : 20 Marks
- 3. Exam : 60 Marks

Coordinator: Abidha K P(9847370984)

abidha.anvar@gmail.com

FOREIGN LANGUAGE CLUB

FLBGL01-BASICS IN GERMAN LANGUAGE

	Name	Signature
1.	Renna Rahmath C	Rennal
2.	Fathima Sana K V	Samo-
3.	Nashwa	alash-
4.	Anisha Thasneem K	Harmen-
5.	Fathima Nahida AP	AD
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FLBGL01: Certificate Course in Basics in German Language Attendance Details- 2023

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FLBGL01: Certificate Course in Basics in German Language Attendance Details- 2023

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FLBGL01: Certificate Course in Basics in German Language Attendance Details- 2023

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CENTRE FOR FOREIGN LANGUAGES EMEA COLLEGE OF ARTS & SCIENCE - KONDOTTTY



Aided by Govt. of Kerala | Affliated to the University of Calicut | Re-accredited with 'A' Grade by NAAC

CERTIFICATE

This is to certify that Ms./Mr. Farsana Thasni P. P., Third Semester BA English



Coordinator

Head of the Department

Dates 03/03/2023

IQAC coordinator

Co-ordinator Internal Quality Assurance Cell (IQAC) EMEA College of Arts and Science Kondotti, Kurstania paramba PO Malappuram De 673.653



Principal



CURRICULUM BASED ON

Certificate Course - Basics in Spanish Language

Department of English in association with Foreign Language Club

2022-23 (Course Code: FLBSL01)

SUMMARY REPORT

Prepared by Internal Quality Assurance Cell (IQAC), EMEA College of Arts and Science, Kondotti

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Centre for Foriegn Languages EMEA College of Arts and Science, Kondotti Reacredited by NAAC with A Grade



About the Course:

• The Course is meant to be an introduction to Spanish language that helps the learners to grasp the basic sentence structure and build a foundational vocabulary in Spanish.

Eligibility: Open to all interested students and faculties

Course Objectives:

- Enhancing communication and collaboration in Spanish Language
- Encourage autonomous language learning
- To know more about other cultures
- Foster creativity and imagination

Expected Course Outcome:

• The course will help the learners to acquire day to day interaction skills in Spanish language

Course Layout:

Module 1 – Greetings - 6 hrs Saludos- El alfabeto - Letras y ejemplos – Nombres y apellidos - Presentaciones informales - Presentaciones formales Module 2- Introducing Oneself and Others - 6 hrs Pronombres Personales - Países y Nacionalidades - Las ocupaciones Module 3- Giving Personal Information - 6 hrs En el aula - ArtÌculos definidos - Mi asignatura favorita- Horario Escolar Module 4-At School - 6 hrs En La Oficina - Objetos de la oficina – Conversacion en la oficina Module 5- At Office - 6 hrs Los determinantes posesivos - Los nombres y apellidos españoles - El verbo 'estar^a y el estado civil Module 6- Family Relationships - 6 hrs Describir a las personas fÍsicamente - Describir la personalidad --36 hrs Total References : Aula International 1 **Assessment Methods** 1. Seminar : 20 Marks 2. Assignment : 20 Marks : 60 Marks 3. Exam Coordinator : Abidha K P(9847370984) abidha.anvar@gmail.com



Enrollment Register

FOREIG FLBSL01 - Bas Er	N LANGUAGE CLUB ics in Spanish Language rolment List	
Name	Signature	
1. Aaghil	Age	
2. Aysha nidu	Aussig-	
3. Mujeeba kv	MKK	
4. Fathima Hiba M	CHD_	
5. Mohammed Naji. M	Aligi	
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Attendance Register

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CENTRE FOR FOREIGN LANGUAGES EMEA COLLEGE OF ARTS & SCIENCE - KONDOTTTY



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CERTIFICATE

This is to certify that Ms./Mr. ADNAN AHMED

has successfully completed the Certificate Course FLBSL01 - "Certificate Course in Basics in Spanish Language" conducted by Centre for Foreign Languages, EMEA College of Arts and Science Kondotty during the academic year 2022-23, from 02/01/2023 to 08/03/2023



Coordinator

Date: 08/03/2023

Head of the Department

IQAC coordinator Co-ordinator Internal Quality Assurance Cell (IQAC)

Principal



CURRICULUM BASED ON

Certificate Course - An Introduction to English Literature

Department of English

2022-23 (Course Code: ENGEL01)

SUMMARY REPORT

Prepared by Internal Quality Assurance Cell (IQAC), EMEA College of Arts and Science, Kondotti

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Brochure



EMEA College of Arts and Science, Kondotti Reacredited by NAAC with A Grade



DEPARTMENT OF ENGLISH

Certificate Course

ENGEL01- An Introduction to English Literature (40 Hours)

About the Course:

This course intends to introduce a chronological survey of the English literary tradition. The course will showcase major literary moments, movements and events in the context of the social, political, religious end economic changes that shaped England since fifteenth century.

Eligibility: Final Year BA English students of the college

Course Objectives:

- Introduce the canon of English Literature.
- Analyse different periods of English Literature
- Enable the learner to critically appreciate the major writers and literary works of English literature
- Understand the social, political and historical condition of Britain since 1400

Expected Course Outcome:

The course enables the learner to acquire a critical understanding of the intellectual history of England and equip them for different competitive examinations related to English literature.

Course Layout:

• Module 1- Early Period

The Age of Chaucer- Scottish Chaucerians- Middle Period- Renaissance

• Module 2- Elizabethan and Jacobean Age

Philip Sydney- Edmund Spenser- University Wits- Shakespeare-Ben Jonson-John Milton- Caroline Poets-Metaphysical Poets

• Module 3 – Neoclassical Age

Dryden- Restoration Comedy- Alexander Pope- Jonathan Swift- Daniel Defoe-Joseph Addison- Samuel Richardson-Samuel Johnson- Pre Romantic Poets

- Module 4- Romantic Age
- Lyrical Ballads- William Wordsworth- S T Coleridge- John Keats- Percy Shelley-Lord Byron- Walter Scott- Jane Austen
- Module 5- Victorian Age

Alfred Tennyson- Mathew Arnold- Robert Browning-Dante Gabriel Rossetti-



Charles Dickens- Bronte Sisters- George Eliot-

• Module 6- Modern Period

T S Eliot- Thomas Hardy- War Poets- Stream of Consciousness- Women Novelists-

• Module 7- Contemporary Period

Diaspora- Contemporary Writers- Booker Prize Winners- Nobel Prize Winners

References:

History of English Literature- Edward Albert An Outline History of English Literature- William Henry Hudson English Literature-William J Long Assessment Methods

- 1. Seminar 10 Marks
- 2. Assignment 10 Marks
- 3. Exam 80 Marks

Coordinator : Abidha KP (9847370984)

abidha.anvar@gmail.com



Enrollment Register

SINO	Name of the student	Signature
1	ANSHIDA P	134
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Attendance Register

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PG DEPARTMENT OF ENGLISH EMEA COLLEGE OF ARTS & SCIENCE - KONDOTTTY



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CERTIFICATE

This is to certify that Ms./Mr. AREEJ ABDUL KAREEM

has successfully completed the Certificate Course ENGEL01 - "Certificate Course in Introduction to English Literature" conducted by PG Department of English, EMEA College of Arts and Science Kondotty during the academic year 2022-23, from 02|01|2023 to 03|03|2023





Coordinator

Head of the Department

Date: 03/03/2023

IQAC **Co-ordinator** Internal Quality Assurance Cell (IQAC) EMEA College of Arts and Science Kondotti, Kumminiparamba PO Malappurom Dt. 673 638



Principal



CURRICULUM BASED ON

Certificate Course on ISI Guidelines of Water Quality Analysis

Department of Microbiology

2022-23 (Course Code: CCMPDW22)

SUMMARY REPORT

Prepared by Internal Quality Assurance Cell (IQAC), EMEA College of Arts and Science, Kondotti

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EMEA COLLEGE OF ARTS AND SCIENCE KONDOTTI POST GRADUATE DEPATRMENT OF MICROBIOLOGY

CERTIFICATE COURSE

Course title

CERTIFICATE COURSE ON ISI GUIDELINES OF WATER QUALTY ANALYSIS

Course code

CCMB22

Course details

30 hours (theory + practical + student project) Offered by

Department of microbiology

Course coordinator

Mr. Yoonus P

Assistant professor

Department of microbiology

Course duration

01-12-2022 - 01-03-2023

About the course

Microbiological contamination of water has long been a matter of concern to the public. Many infectious microorganisms found in the environment –such as shigella, E. coli, vibrio, salmonella, coliform, S. aureus, faecal streptococci, yeast and mould, , Pseudomonas aeruginosa – can contaminate the water supplied to us. ISI prescribed methods for detection of microorganisms in packaged water and requirements for supply of safe water.

This course describes the ISI requirements for microbiological quality of packaged drinking water. Sources of water contamination, sampling and testing methods for detection of important pathogens will be discussed and demonstrated in detail as part of the course

Scope and objective of the course

After completion of the course students will be able to detect presence of pathogen in packaged water as per ISI guidelines. Students will be equipped to work as quality controller in packaged water industries

Resource persons

Yoonus P

Assistant professor, department of microbiology EMEA COLLEGE

💊 Rasiya KT

Assistant professor, department of microbiology EMEA COLLEGE

Rasheeda EV

Assistant professor, department of microbiology EMEA COLLEGE

> Contact details Yoonus p 9847545044 , Yoonuspth@gmail.com

POST GRADUATE DEPARTMENT OF MICROBIOLOGY In association with IQAC EMEA COLLEGE OF ARTS AND SCIENCE, KONDOTTI Certificate course on ISI GUIDELINES OF WATER QUALITY ANALYSIS 1st December2022 to 1st March 2023

SUMMARY REPORT

Department of microbiology provided a certificate course on "ISI guidelines of water quality analysis" to the students in the academic year 2022-2023. The course was aimed to make a thorough understanding of the laboratory skill with hands on experience in packaged water analysis. 25 Students from various life science programs were completed the course. The certificate program was inaugurated by Dr. Shiji Thomas, Associate professor and Head, Department of Microbiology, EMEA College and started with release of "Laboratory manual on microbiological analysis of packaged drinking water".

The program was inaugurated on 01/12/2022 and ended on 01/03/2023 with 30 hours of instruction including both theory and practical sessions. Various theory sessions were handled by Mr. Yoonus P, Ms. Rasiya K T, And Ms Rasheeda E V, faculties, department of microbiology. Practical sessions were conducted by Mr. Yoonus P and coordinated by Mr. Vaseem Akram PV, student coordinator. The program was winded up with valedictory session. Certificates were issued to Students who scored more than 50 percent marks in assessment test. Lt. Abdul Rasheed, Principal, EMEA College inaugurated the certificate distribution. The program helped students to have job prospects in packaged drinking water and beverage industry and made them more confident to work in packaged water industry.





COURSE DESCRIPTION

Rapid population growth, urbanization and industrialization have led to the pollution of many water resources worldwide. Bottled water is widely accepted as a reliable healthy drinking water in many parts of the world. Therefore, investigation of bottled water quality is of prime importance. Packaged drinking water uses water from any source which has to be treated and disinfected, a process that could involve filtration, UV or ozone treatment or reverse osmosis (RO) before it is fit for human consumption. it is compulsory for all the manufacturers who intend to set up processing units, to obtain the ISI mark from the Bureau of India Standards. Packaged Natural Mineral Water is governed under IS:13428 and Packaged Drinking Water governed under IS:14543.

This course on 'ISI guidelines of water quality analysis is an attempt to equip students with theoretical background and practical skills to participate in microbial quality ensuring practices of packaged drinking water and evaluate the results by comparing with standard requirements proposed by ISI.

Aim

The course aims to prepare a student in acquiring skills on the packaged water quality analysis with special emphasis on microbiological quality parameters. It also brings in those aspects of microbiology which are important for water microbial quality management.

Learning Objectives

On completion of the course the student will be able to:

- State major microbial pathogens that may contaminate packaged water
- Explain microbiological water quality criteria and standards proposed by ISI
- Perform various microbiological quality analysis tests and interpret the results
- Work in microbiology laboratory in packaged water industry



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COURSE CONTENTS

Module 1- Pathogenic microorganisms in drinking water	- 2 hrs
Module 2- Sources of microbial contamination in packaged water	-2 hrs
Module 3 - Analysis of coliforms	- 4 hrs
Module 4- Detection of yeast and mold in water	-4 hrs
Module 5- Analysis of water for pseudomonas aeruginosa	- 3 hrs
Module 6- Clostridum conatamination and detection	-4 hrs
Module 7- ISI requirements of packaged drinking water	-3 hrs
Module 8 - student project - microbial analysis of packaged water available	e in marke - 8 hrs

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DETAILED CONTENTS

Module 1

Pathogenic microorganisms in drinking water - (2 hrs)

Water borne pathogens- characteristics and pathogenicity of E.coli, pseudomonas aeruginosa, coliforms, clostridium, yeast and mold

Module 2

Sources of microbial contamination in packaged water-2 hrs

Wastes deposit in municipal water resources, ground water contamination, fecal contamination in water, contamination during packaging

Module 3

Analysis of coliforms- 4 hrs

Selective Media for coliform isolation, biochemical identification of coliforms, most probable number method

Module 4

Detection of yeast and mold in water - 4 hrs

Yeast and mold in water, selective media preparation and usage for yeast and mold identification, growth characteristics of fungi Module 5

Analysis of water for pseudomonas aeruginosa - 3 hrs

Bioluminescence of pseudomonas, preparation, principle and application of asparagine

Module 6

Clostridium contamination in water and its detection - 4 hrs

Anaerobic culturing Methods, liquid paraffin overlay and anaerobiosis, differential reinforced clostridial broth (DRCB) preparation. Principle and application of DRCB. Module 7

ISI requirements of packaged drinking water-3 hrs

ISI regulations on bacteria and fungi presence in packaged water, result analysis of microbial detection from water sample. ISI criteria for safe packaged water

Module 8

Student project - microbial analysis of packaged water available in market - 8 hrs

Collection of various packaged water samples available in market and microbiological

ASSESMENT

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Mode. : written examination

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Total questions : 10

Maximum marks: 20

Minimum marks to be scored for successful completion of course. : 50%

POST GRADUATE DEPARTMENT OF MICROBIOLOGY In association with IQAC EMEA COLLEGE OF ARTS AND SCIENCE, KONDOTTI Certificate course on ISI GUIDELINES OF WATER QUALITY ANALYSIS 1st December2022 to 1st March 2023 STUDENTS ENROLLMENT REGISTER

SL. NO	NAME	CLASS	GENDER	SIGN	REMARKS
1.	RUSTHA	4 ⁱⁿ sem MSc MB	Female	Kuller-	
2.	SHANA NASRIN.VK	4 th sem MSc MB	Female	Infe	
3.	SHANA SHERIN.T.T	4 th sem MSc MB	Female	Sim	
4.	SHEFNA NOUSHAD	4 th sem MSc MB	Female	曲	
5.	HIBA V	4 th sem MSc MB	Female	30	
6.	MAHADIYA P	4 th sem MSc MB	Female	Nah	
7.	MALAVIKA.M.P	4 th sem MSc MB	Female	male	
8.	MUMTHAS.C	4 th sem MSc MB	Female	Mun	
9.	ΑΜΑΝΑ V Κ	6 [™] sem BSc MB	Female	Amarte	
10.	AYISHA MINU	6 [™] sem BSc MB	Female	MB	
11.	SHANA KADER	6 [™] sem BSc MB	Female	Shalf	
12.	ASMATHUL NITASHA	6 [™] sem BSc MB	Female	Seno	
13.	APARNA KT	6 ⁷⁴ sem BSc MB	Female	Arry	in en

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14.	ATHULYA MK	6 tH sem BSc MB	Female	And	
15.	SHAHANA SHERIN P	6 [™] sem BSc MB	Female	L	
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17.	SHAFI MUBARAK M T	4 th sem MSc MB	Male	trali	
18.	VASEEM AKRAM.P.V	4 th sem MSc MB	Male	Val	
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20.	ARSHA. P	4 th sem MSc MB	Female	Aster	ann an San airtean ann an San an San an San San San San
21.	FATHIMA HAMZA . K.P	4 th sem MSc MB	Female	Handler	and constant of the statements of the state
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23.	SAJITHA .M	4 th sem MSc MB	Female	Sigt -	ana da salam karaka sa jara da mara a d
24.	SHAFNA.M.A	4 th sem MSc MB	Female	Shiftin	anton nel menor del con el con esta con secondo de la constante de la constante de la constante de la constante
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CERTIFICATE COURSE ON ISI GUIDELINES OF WATER QUALITY ANALYSIS ATTENDANCE REGISTER

Certificate course on ISI GUIDELINES OF WATER QUALITY ANALYSIS 1st December 2022 to 1st March 2023 OUTCOME ASSESSMENT TEST

SL No	Name of student	Marks (out of 20)
1	RUSTHA	20
2	SHANA NASRIN.VK	20
3	SHANA SHERIN, T. T	18
4	Shefina Noushad	18
5	MBAV	20
6	WANADINA P	20
7	MALAN/KA M.P	20
8	WALINATIHAS C	/8
9	AMARINA V K	20
10	ansha minu	20
11	Shawa kader	20
12	ASMATHUL NITASHA	18
13	ZUPZIFINZ KT	18
34	ATTHURNA DOM:	LQ.
15	SHAHANA SHERIN P	20

MARK LIST




SL No	Name of student	Marks (out of 20)
16	DEEPIKA R	In
17	SHAFI MUBARAK M T	20
18	VASEEM AKRAM.P.V	18
19	AMINA	18
20	ARSHA, P	20
21	FATHIMA HAMZA . K.P	20
22	HIBA .V	LO
23	SAJITHA .M	20
24	SHAFNA.M.A	18
25	SHAHALA. K.V	20

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P1991	GRADUATE DEPARTMENT OF MICROBIOLOGY	
	Certificate course on	
151	GUIDELINES OF WATER GUALITY ANALYSIS	
	1" December 2022 to 1" March 2023	
	OUTCOME ASSESSMENT TEST	

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questi	on carries ;	? marks				
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L] CCA	C CYG	A CAPB	C DR	CB	
Find	the selection	ve media use	d for isolation	of coliforms	00	
17	TEEA	TT CVG	A CAPB	Ci comorms		
Find	the selection	e media use	d for isolation		в	
f ^{ee}	1 CCA	Acver		or yeast and mold		
here .	Jeen	E CYOI	LIAPB		В	
mean	ation time	required for	detection of p	seudomonas bacteria		
land a	24 hours	1	48 hours	[] 120 hours		300 hours
Find	he selectiv	e media usec	for isolation	of anaerobic clostridi	um	
[I CCA	CYGA	- APB	DRC	8	
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\square	Kovac's	reagent	oxidase reage	ni Barrit's can	and the	1
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Incuba	llon time r	equired for d	letection of Y	sast and mold		
[]	24 hours		48 hours	120 hours		300 hours
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POST GRADUATE DEPARTMENT OF MICROBIOLOGY Certificate course on ISI GUIDELINES OF WATER QUALITY ANALYSIS 1st December2022 to 1st March 2023 OUTCOME ASSESSMENT TEST

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Name: ARSHA P				
Class: 4 SEM MSC				
Roll number:				
Instructions				
Tick the right options only, answer all que	estions.			
Each question carries 2 marks				
1. Which solution is used to create an	naerobic condition	1		
Kovac's reagent oxid	ase reagent 🔲	Barrit's reagent	Ilic	uid paraffin
2. Find the selective media used for i	solation of Pseud	omonas bacteria		
CCA CYGA	APB	DRCB		
3. Find the selective media used for i	solation of colifor	ms		
CCA CYGA	APB	DRCB		
4. Find the selective media used for i	solation of Yeast	and mold		
	APB	DRCB		
5 Incubation time required for detect	ion of pseudomor	nas bacteria		
		120 haven	-	200 1
24 hours 24 ho	ours	120 hours		300 hours
Find the selective media used for it	solation of anaero	bic clostridium		
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7. Identify the regent used in indole to	est 🗌]		
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POST GRADUATE DEPARTMENT OF MICROBIOLOGY Certificate course on	20/20
ISI GUIDELINES OF WATER QUALITY ANALYSIS	
1 st December 2022 to 1 st March 2023	
OUTCOME ASSESSMENT TEST	
Name: MALANIKA, M.P.	
Class At SIM MSE	
Rall number	
Instructions	
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Each question carries 2 marks	
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CCA CYGA APB DRCB	
3. Find the selective media used for isolation of coliforms	
DRCB CYGA DAPB DRCB	
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4 Find the selective mean used for isolation of Feast and more	
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8. Incubation temperature required for detection of £ coli	
IN 37°C □ 25°C □ 15°C □ 55°C	
and a second for departing of Vessi and mold	
39 BROMBHIND THE FEGUNDE IN GEREAUDI OF TREE THE THE	
24 hours 48 hours 120 hours 300 hou	ò
10 Incubation temperature required for detection of Yeast and mold	
IT 37%C □ 25%C □ 15%C □ 35%	



POST GRADUATE DEPARTMENT OF MICROBIOLOGY

EMEA COLLEGE OF ARTS AND SCIENCE KONDOTTI

Certificate course on

ISI GUIDELINES OF WATER QUALITY ANALYSIS

LABORATORY MANUAL

2022-2023

Prepared by

YOONUS P

ASSISTANT PROFESSOR

DEPARTMENT OF MICROBIOLOGY

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And Science, Kondotti from 01-12-2022 to 01-03-2023 (30 hours) QUALTY ANALYSIS conducted by post graduate department of microbiology, EMEA College Of Arts completed the certificate course titled CERTIFICATE COURSE ON ISI GUIDELINES OF WATER This is to certify that Mr. / Ms. EMEA COLLEGE OF ARTS AND SCIENCE, KONDOTTI Coordinator Kom REACCREDITED WITH A GRADE BY NAAC AFFILIATED TO UNIVERSITY OF CALICUT KONDOTTI, MALAPPURAM, KERALA CERTIFICATE SHOND NASKIN V.K Head of the Department 8. Principal has successfully

completed the certificate course titled CERTHFICATE COURSE ON ISI GUIDELINES OF WATER And Science, Kondotti from 01-12-2022 to 01-03-2023 (30 hours) QUALTY ANALYSIS conducted by post graduate department of microbiology, EMEA College Of Arts REACCREDITED WITH A GRADE BY NAAC EMEA COLLEGE OF ARTS AND SCIENCE, KONDOTTI Coordinator 2 om AFFILIATED TO UNIVERSITY OF CALICUT KONDOTTI, MALAPPURAM, KERALA CERTIFICATE Head of the Department SC has successfully Principal

EMEA COLLEGE OF ARTS AND SCIENCE, KONDOTTI REACCREDITED WITH A GRADE BY NAAC AFFILIATED TO UNIVERSITY OF CALICUT KONDOTTI, MALAPPURAM, KERALA



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Coordinator Head of the Department 3

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Principal



Theory sessions- Ms. Rsiya KT



Theory sessions- Ms. Rasheeda E V



Practical session- Mr. Y oonus P



Practical sessions



Practical sessions



Practical sessions-culture media for result analysis