CERTIFICATE COURSE 2021-2022 Department of Computer Science

- Statistical data analysis using Excel
- Python Programming
- Programming in C
- Introduction to Web designing HTML and CSS
- System Administraion and Hardware Assembling





DEPARTMENT OF COMPUTER SCIENCE

Certificate Courses UG
Curriculum, Regulations, Eligibility, Scheme and Syllabus
2021-2022

I Objective

- 1. Practical training to students in institutions.
- 2. Promoting skill development among students by the assistance of teaching faculty.
- 3. Entrepreneurship development

II Courses Offered

- 1. Introduction to Web designing HTML and CSS
- 2. Statistical data analysis using Excel
- 3. Python Programming
- 4. Programming in C
- 5. System Administration and Hardware Assembling

III Eligibility criteria

Those students who passed Plus Two Science / Commerce, as Computer Sciences/ Mathematics as one of the core courses are eligible for admission to this course.

II The scheme of examination

The course has duration of 30 hours with both theory and practical components. The evaluation scheme for each course shall contain two parts (a) Internal evaluation and (b) external evaluation by conducting examination at the end of the course. The final score = 30% Internal + 70% final certification exam score.

Internal evaluation: The internal evaluation shall be based on tests, assignments, seminars and attendance. The score percentage assigned to various components for internal evaluation is as follows.

Component Score percentage

1 Assignment/Seminar/Viva 5%
2 Attendance 5%
3 Test paper 20%

Saleema K
Assistant Professor
ept. of Computer Science
MES Ponnani College
Ponnani South - P.O
Malappuram - 679 586

Application of Computer Science M.E.S. Ponnani College Ponnani South P.O. Maiappuram. Kerala-679 586

Principal
MES Ponnani College
Ponnani South - 679 586

External evaluation:

The external Examination in courses is to be conducted with question papers set by external experts. The evaluation of the answer scripts shall be done by examiners based on a well-defined scheme of valuation.

Letter grade	Performance	Score Percentae
Α	Excellent	90 Above
В	Very good	80 Above
C	Good	60 Above
D	Average	50 Above
E	poor	Below 40

The course is evaluated by assigning a letter grade (A, B, C, D or E) to that course calculating the score percentageAn aggregate of C-grade (when external and internal put together) is required in the

400

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Assistant Professor
Dept. of Computer Science
MES Ponnani College
Ponnani South - P.O
Malappuram - 679 586

USRATH K.

Assistant Professor & Head Department of Computer Science M.E.S. Ponnani College Ponnani South P.O. Malappuram. Kerala-679 586 Principal

MES Ponnani College Ponnani South - 679 586



DEPARTMENT OF COMPUTER SCIENCE

Syllabus for Certificate Course 2021-22 Statistical Data analysis using Excel

		Course :Statistical Data analysis	s using Excel	
Course (A Trick Company			
Duratio			Maximum Marks: 100	
Teachin	THE REAL PROPERTY.		Examination Scheme:	
Theory:			Internal Examination: 30	Marks
Practica		Hrs	Class Test : 20 Marks	
Credit:	4		Assignment/Seminar/Viva :	5 Marks
			Attendance : 5 Marks	
Aim	_		External Examination: 70	Marks
	At	the end of the program the stude	nte will be able to	
1.	the	fundamentals of Data Analysis a	and Data Visualization using	nd a MS Event
Objecti	ves -	The student will be able to	and Data Visualization usin	g MS-Excel
1.	Un	derstand the features of MS-Excel analyze complex data	to prepare charts, tables, and	professional reports
Pre-Req				
			interact in English in a slee	
1.	Int	ended for anyone who is able to possesses knowledge of operati terstanding of the basic features av	ng computers and to have a allable in Microsoft Excel.	good prior
	Int	ended for anyone who is able to be possesses knowledge of operation derstanding of the basic features as Content (Name of Top	ng computers and to have a railable in Microsoft Excel.	good prior Hours –
	Inte and und	ended for anyone who is able to a possesses knowledge of operation derstanding of the basic features as Content (Name of Top Data Analysis – Overview, Types of Analysis with Excel	ng computers and to have a railable in Microsoft Excel. pic) f Data Analysis, Data	good prior Hours –
1.	Inti and und	ended for anyone who is able to a possesses knowledge of operations derstanding of the basic features as Content (Name of Top Data Analysis – Overview, Types of Analysis with Excel Data Analysis Process, Da	ng computers and to have a railable in Microsoft Excel. pic) f Data Analysis, Data ysis with Excel – Overview, g Names in a Formula, Using s, Copying Formulas with	good prior Hours — Theory(T) / Lab(L)
1. Module	Inti and und	ended for anyone who is able to a possesses knowledge of operation derstanding of the basic features as Content (Name of Top Data Analysis – Overview, Types of Analysis with Excel Data Analysis Process, Data Analysis Process, Data Analysis Names for Range Intersections	ng computers and to have a railable in Microsoft Excel. pic) f Data Analysis, Data ysis with Excel – Overview, g Names in a Formula, Using s, Copying Formulas with	Hours – Theory(T) / Lab(L) 2T/8L
Module Module Module	Inti and und	ended for anyone who is able to a possesses knowledge of operations derstanding of the basic features as Content (Name of Top Data Analysis – Overview, Types of Analysis with Excel Data Analysis Process, Da	ng computers and to have a railable in Microsoft Excel. pic) f Data Analysis, Data ysis with Excel – Overview, g Names in a Formula, Using s, Copying Formulas with t Functions, Cleaning Data	Hours – Theory(T) / Lab(L) 2T/8L 3T/7L

SUGGESTED READINGS:

1. Microsoft Excel 2019 Data Analysis and Business Modeling

MES Ponnani College Microsoft Excel 2017 But and analysis techniques with Microsoft Excel 2016 Connani College
 Master business modeling and analysis techniques with Microsoft Excel 2016 Chnani South - 679 586

Principal



MES PONNANI COLLEGE, PONNANI DEPARTMENT OF COMPUTER SCIENCE

Certificate Courses UG 2021-22
COURSE: STATISTICAL DATA ANALYSIS USING EXCEL

150000		En	rollment List		
SLNO	NAME OF STUDENT	Admission No	Program	Year of Study	Signature
1	ADHIL K UMMER	7568	Bsc . cs	2021-22	my -
2	ARSHAK K	7481	BSC . CS	2021-22	Andread
3	LABEEBK	75974	Bscics	2021-22	Julian
4	SHAMEER ALI	7648	BSc.cs	2021-22	No
5	SHINU P P	7723	85c.c5	2021-22	Shower
6	FARSHANA	7694	Bsc. Cs	2021-22	Frame
7	HAMNA NAZRIN	7760	Bsc.cs	2021-22	Lange
8	JASEELA H	6549	BSC CS	2021-22	Jasalia
9	MOHAMMED FARHAN	7682	BSC .Cs	2021-22	Today
10	MOHAMMED HASEEB	7448	BSC .CS	2021-22	Har
11	MOHAMMED NABEEL	7590	Bsc.cs	2021-22	W.
12	MOHAMMED NISAMUDHEEN	7628	Bsc .cg	2021-22	Dr/
13	LIYANA'U K	8340	Bsc .cs.	2021-22	-hat
14	SHABANA C M	7957	Bsc . cs	2021-22	#
15	SREENA C S	7839	Bsc. es	2021-22	Veneral
16	MISAB P V	7935	BSC . CS	2021-22	Misson-
17	MUHAMMED NAZMAL N K	8348	BSC.CS	2021-22	But
18	PURUSHOTHAMAN KV	7904	Bsc.cs	2021-22	de
19	SHAMNAD K	8112	Bsc . cs	2021-22	- French
20	SIBI M S	7865	Bsc.cs	2021-22	Sto
21	ASMIT	8337	Bsc.cs	2021-22	AGAL
22	ATHIKHA SHAHANAS K	7845	Bsc.cs	2021-22	Alexa
23	AYSHA NOREEN RAKEEB	8370	BSC.CS	2021-22	Nomen
24	FATHIMA FIDHA T	8135	BSC.CS	2021-22	Elle
25	GAYATHRI P	7851	Bsc · cs	2021-22	Krup
25	HARSHA K	7889	Bsc.cs	2021 - 22	Heady
27	KARTHIKA B	7797	BSC . CS	2021-22	Kamp
28	KRISHNAJA T P	8439	Bsc.cs	2021-22	Bai

29	LAMIYA R K	8096	BSC CS	2021-22	<u>Lui</u>
30	NANDANA M P	8090	BSCCS	2021-22	Rky
31	NUSAIMA	8338	BSC CS	2021-22	ne
32	SALIHA	8330	BSC CS	2021-22	82
33	SHAMNA SHERIN K	8336	BSC CS	2021-22	Shame
34	THASLIYA	7912	BSC CS	2021-22	+Reste
35	ASWIN C P	8437	Bsc Cs	2021-22	18
36	BIBIN K P	7882	BSC CS	2021-22	Rel
37	MISAB P V	7935	BSC CS	2021-22	Meste
38	MUHAMMED SHAMEEM TS	8857	BSC CS	2021-22	812
39	AMEGHA SHAJI	8634	BSC CS	2021-22	du
40	MEGHNA P	8993	BSC CS	2021-22	And
41	SAI KRISHNA C	8609	BSC CS	2021 - 22	90
42	SUFNA NASRIN	8840	BSC CS	2021-22	Sollo
43	ADARSH P	8969	BSC CS	2021-22	M
44	ALBIN JOHN WILSON	8970	BSC. es	2021-22	Anse
45	DEEPAK P	8975	F-100 - 100	2021-22	0
46	RAHUL,R	8633	Bsc cg	2021-22	P

Course Coordinator:

gale

Assistant of Colored S Dept. of Color Colored MES Ponnari Socia - P.O. Malappuram - 679 586 " Trimm

Assistant Professor & Head Connectment of Computer Science M.E.S. Ponnani College Ponnani South P.O. Saleppuram. Kerala-679 586



Principal :

Assistant Professor in charge of the Principal MES Ponnani College P.O. Ponnani South 679 586



MES PONNANI COLLEGE, PONNANI DEPARTMENT OF COMPUTER SCIENCE

Certificate Courses UG 2021-22

COURSE: STATISTICAL DATA ANALYSIS USING EXCEL

ATTENTANCE SHEET

				115555												
SL NO	NAME OF STUDENT	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	ADHIL K UMMER	lun	4	Luce	ham	box	Lun	Aus	Sur	A	Am	Aura	Au	Lun	Lun	Soun
2	ARSHAK K	Andrew	Andre	Aust	Avale	Andreade	ATSIM	postal.	ANGLER	MEN	ARMA	Andread	destate	ATTE	1225	Marke
3	LABEEB K	02	X:	OF	02	0.3%	W/	0	0	08%	0	05	June 1	Die	35	22
4	SHAMEER ALI	Alazz	Alex	Hil	Ble	Aller	Blie	Also	Ale	Blizze	Alexen	Allen	Alber	BA	Hiller	Abb
5	SHINU P P	Just -	Just	Slupp	Shope	Shupp	inge	Shell	SHOP	Augs	Supp	Jupp	Shueft	Sugf	J. WIP	Jung
6	FARSHANA	Faguer	Ferm	Fee	France	Farin	Tanum	Farm	Fear	Fear	Fasur	Fram	Farm	Feren	Farum	A
7	HAMNA NAZRIN	ale .	Here	Here	HAR	Dure	Helese-	Har	House	Hause	·A	(X)	these	Das	Quae	Du
8	JASEELA H	Elect	Lossie !	Court	July !	quelle	4000	Logar	well	Luddy	arele	Logge	Logy	Added	- Series	100
9	MOHAMMED FARHAN	Carper .	OF.			Sales .	OF.	SHE!		SE		S	S.	2 June	No.	0
10	MOHAMMED HASEEB	84	XY	211	84	W	Shi	20	×/	She	W	Xr	No.	سلل	The	LY.
11	MOHAMMED NABEEL	DE.	W.	C	W.	W.	0/2	W.	W.	No.	DE	Q.	XX.	DE	O.	KA
12	MOHAMMED NISAMUDHEEN	0//	7/4	1/1	7/	OKK	3//	7/	2//	0/	0	7/1		000	00	0

13	LIYANA U K	14	Ly	Land	-1	1 2	42	- 11	EL.	1/2	1/2	14	1 1	12	4 22	12
14	SHABANA C M	-9	-	1-00	4	-4	- A	- 08	7	1 05%	-4	1	+ 4	4	et also	4 -4
15	SREENA C S	1300	12506	field	1585	200	Bess.	P350	Page	1-12	1/20	A 1204	1 C325	E - Pare	Par	Pezz
16	MISAB P V	CALENT	enve	wie	Cuch	Cat	D Wa	N CON	Sa	فعندرا	600	S CON	(3)	ASTE	200	9 3
17	MUHAMMED NAZMAL N K	aby	Rest	Reel	DIE	alal	ales	Pley	De	alu	roled	alel	Relat	New	he	Die
18	PURUSHOTHAMAN KV	do	do	chr	chy	chy	dr	dm	dry	cha	a obr	chr	m	rhr	h	-h
19	SHAMNAD K	Marinet.	Je Land	Mary .	Jana M) Jaluar	- James	Russ	يستور	2 Xelmin	P Miles	يسلنود ا	- James	The same	- Blog	4
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21	ASMI T	AP.	P.SP.)	ASPA)	MSP)	RET)	NO.	MAG	P OR	m6)	oct.	NO.	prof.	200	ASP)	800
22	ATHIKHA SHAHANAS K	-	1000000	The state of	alle	5-01	(M)	Attalk	eno	(A)02	AKB	-	(ADP	(AD)	A0>	@12
23	AYSHA NOREEN RAKEEB	Name	7 house	News	Neuen	NAVON	News)	Name	NEW OF	Town	NATURAL DESIGNATION OF THE PARTY OF THE PART	Nama	NEC	That	FARMER	· Yall
24	FATHIMA FIDHA T	De	01	21	00	5/	21/	81	01	201	8/	8/	000	21	101	Ov.
25	GAYATHRI P	quet:	Filet	que	Challe	42	44	Care	Gret	gur	STA	6284	Sur	SSEY	GUL	and a
26	HARSHA K	0	100	+62	Day.	-16D	1	-to-Da	10ED	100	-times	4000	1060	× ·	The state	X
27	KARTHIKA B	RALLER WAR	End to	Ball 19	Redlies	Rull	Sand A	Faller?	Seedle !	Endled	6.149	ELLAS	Eddle S	Elles	- L. B	علاي
28	KRISHNAJA T P	Korr	Koox	A	Kocit	KTUN	Krade	Kerth	Keith	Kenny	10004	Keirl	Kood	Kab	Kaid	KNO
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38	MUHAMMED SHAMEEM T S	M	60		2	0	0	0			1		0	0	(40)	B
39	AMEGHA SHAJI	15	de	Der !	200		E	S		1		JUD .			777	1
40	MEGHNA P	My	the	Tim	char	an	Jul.	AM.	Jan	ten	ilun,	almy	There	1	trus	1
41	SAI KRISHNA C	B. (3	والمعالقة	Bail (200			0	2			<u>a</u>	0	San.	0	22
42	SUFNA NASRIN	all s	4	WY.	1	1 1 1 1 1 1 1 1 1 1	4	No.	R .	244	A CONTRACTOR	an .	a dear	LAN .	ALLEY OF	Cd)
43	ADARSH P	By 6	21	34	24 6	2 8	Des (ay e	W (29/ (34	and a	ay a	WY (34	24
44	ALBIN JOHN WILSON	Aug)	1000 L	- A	nig 1	4-11			the J	100	me d				lan	
45	DEEPAK P.	000	1	Day	200	2-16	1/4	De G	ente	MA	30-18	d)	12/	0	2	
46	RAHUL R	2/2	15		2/3	2/3	10	100	7	10	7	7		MA	7,0	7/

Salasma K

Saleema K
Assistant Professor
Dept. of Computer Science
MES Ponnani College
Ponnani South - P.O
Malappuram - 679 586

P.O. Ponnani South
679 586

MES Ponnani College

Assistant Professor & Head Department of Computer Science M.E.S. Ponnani College Ponnani South P.O. Malappuram. Kerala-679 586 Assistant Professor
in charge of the Principal
MES Ponnani College
P.O. Ponnani South 579 586



DEPARTMENT OF COMPUTER SCIENCE

Certificate Course Summary Report 2021-2022

Report on Certificate Course Conducted 2021-2022

The Department of Computer Science has conducted 5 certificate Courses. The details are mentioned below.

Sl. No.	Name of Course	Co-ordinator	No of students enrolled	No of students Passed
1	Statistical Data Analysis Using Excel	Salcema K	46	46
2	System Administration and Hardware Assembly	Saleema K	48	48
3	Python Programming	Nusrath K	134	134
4	Introduction To Web Designing HTML and CSS	Nusrath K	48	48
5	C programming	Aneeshya C A	48	48

The courses were conducted from June - 2021 to January - 2022 successfully and distributed certificates for all the students.

Saleema K

Assistant Professor
Dept. of Computer Scient
MES Ponnani College
Ponnani South - P.O
Malappuram - 679 586

Assistant Professor & Head Popartment of Computer Science M.E.S. Ponnani College Popnani South P.O. Ponnani South

Malappuram. Kerala-679 586

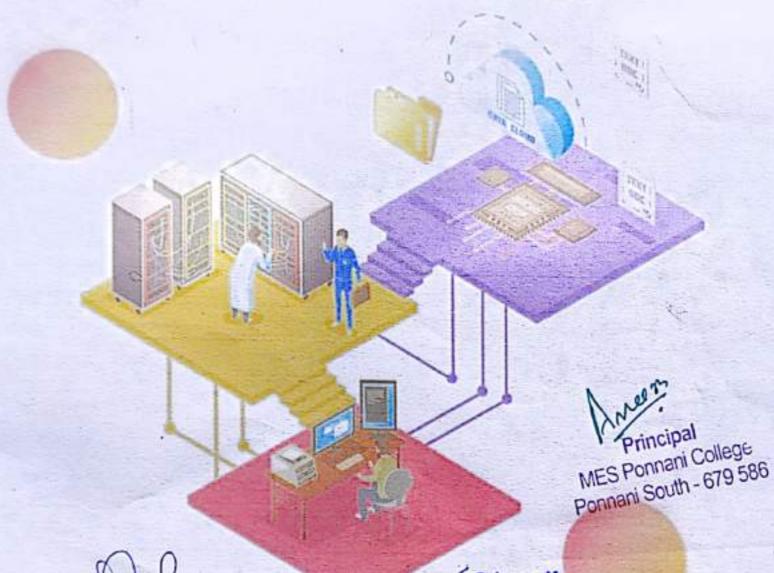


MES PONNANI COLLEGE

Govt. Aided Institution| Affiliated to the University of Calicut | Estd.: 1968 Recognized under UGC 2(f) & 12(B) | Re-accredited by NAAC with A+ Grade (CGPA 3.46)

DEPARTMENT OF COMPUTER SCIENCE

CERTIFICATE COURSE IN



aleema K

RATH K.
stant Professor & Head
interest of Computer Science
S. Ponnani College

nani South P.O.

COURSE COORDINATOR SALEEMA K (Assistant Professor)

CILASS STARTS ON | COURSE DURATION 2nd MARCH 2022 | 30 HOURS





CERTIFICATE COURSE 2021-2022 Department of Computer Science

- Statistical data analysis using Excel
- Python Programming
- Programming in C
- Introduction to Web designing HTML and CSS
- System Administraion and Hardware Assembling





DEPARTMENT OF COMPUTER SCIENCE

Certificate Courses UG
Curriculum, Regulations, Eligibility, Scheme and Syllabus
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- 4. Programming in C
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3 Test paper 20%

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ept. of Computer Science
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Principal
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Letter grade	Performance	Score Percentae
Α	Excellent	90 Above
В	Very good	80 Above
C	Good	60 Above
D	Average	50 Above
E	poor	Below 40

The course is evaluated by assigning a letter grade (A, B, C, D or E) to that course calculating the score percentageAn aggregate of C-grade (when external and internal put together) is required in the

100

Saleema K
Assistant Professor
Dept. of Computer Science
MES Ponnani College
Ponnani South - P.O
Malappuram - 679 586

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MES Ponnani College Ponnani South - 679 586



DEPARTMENT OF COMPUTER SCIENCE

Syllabus for Certificate Course 2021-22 System Administration and Hardware Assembling

Name	of the Course: System Administr	ration and Hardware Assembling				
Course	e Code :					
Durat	ion: 30 Hrs	Maximum Marks: 100				
Teach	ing Scheme :	Examination Scheme:				
Theory: 9 Hrs		Internal Examination: 30 Marks				
Practi	cal : Linux and Hardware Lab	Class Test : 20 Marks				
Credit: 4		Assignment/Seminar/Viva: 5 Marks				
		Attendance : 5 Marks				
Practical: 21Hrs		External Examination: 70 Marks				
Aim		and dealer than it in the same as a vest two				
1.	To develop the skill & knowle	edge of Linux os system administration				
2.	Students will understand and l	know how they can dosystem maintenance and upkeep il systems are secure and protected from breaches and				
Objec	ctives - The student will be able t	0				
1.	Ensure computer systems and	services working properly.				
2.	Maintain and operate a compu organization	iter system or network for a company or other				
3.	Developing and maintaining computer processes to identify operational and developmental systems					
Pre-R	tequisite -					
1.	Knowledge of basic Compute	r hardware & software				

	Content (Name of Topic)	Hours – Theory(T) / Lab(L)
Module I	Overview of Linux, What is Linux, Linux, s root in Unix, Common Linux Features, advantage of Linux, Overview of Unix and Linux architectures, Linux files system, hardware requirements for Linux, Linux standard directories, Commands for files and directories cd, ls, cp, rm, mkdir,, rmdir, pwd, file, more, less, Creating and viewing files using cat, file comparisons	2T/6L
Module II	Essential Linux commands, Processes in Linux, Process fundamentals, Connecting processes with pipes, Redirecting input, Redirecting output, Background processing, Managing multiple processes, Process scheduling – (at,batch), nohup command,, kill, ps, who, find, sort, touch, file, file processing commands – we, cut, paste etc, Mathematical commands – expr, factor etc, Creating files with vi editor., Editing files with vi editor.	2T/4L

	IOIAD	30
Module V	6. Installation of Device Drivers: Different types of Motherboard drivers, LAN, Audio, and Video. 7. Configuration of External devices: Physical set-up of Printers- Performing test print out, Printing of document etc, Scanner set-up, Webcam, Bluetooth device, Memory card reader etc. 8. Diagnostic and troubleshooting of PC: POST (Power on Self Test), identifying problems by Beep codes errors, checkingpower supply using Multi-meter, Replacement of components etc.	2T/4L
Module IV	core, Core 2 Duo, Quad processor etc,. 3. BIOS Configuration: Study of BIOS Set-up- Advance set-up, Boot configuration, Boot Menu. 4. Installation of OS (Operating Software) 5. Hard Disk: Formatting of Hard disk, Partitioning of Hard disk in different logical drives, Diskdefragmentation, Disk clean up, Scan disk etc	1T/3L
Module III	System administration, Common administrative tasks, identifying administrative files, Configuration and log files, Role of system administrator,vManaging user accounts -adding users, Managing user accounts -deleting users, Changing permissions and ownerships, Creating and managing groups, Modifying group attributes, Temporary disabling of users accounts, Creating and mounting file system, Checking and monitoring system performance, file security & Permissions, becoming super user using su, Getting system information with uname, host name, Disk partitions & sizes, users, kernel, installing and removing packages, rpm command, Simple filter commands & Understanding various Servers., Filter Commands-pr, head, tail, Filter Commands -cut, sort., Filter Commands-uniq, tr., Filter using regular expression grep., Filter using regular expression grep, Filter using regular expression grep, Squid, Apache, Telnet, FTP, Samba	2T/4L

SUGGESTED READINGS:

1. Pc Gardware: The Complete Reference 1st Edition.

Ponnani Sough Systems And Network Administration, Firoz A

Safeema K
Assistant Professor
Dept. of Computer Science
MES Ponnani College
Ponnani South - P.O
Malappuram - 679 586

SRATH K.
Absistant Professor & Head
Department of Computer Science
[A.E.S. Ponnani College
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Principal
MES Ponnani College
Ponnani South - 679 586



MES PONNANI COLLEGE, PONNANI DEPARTMENT OF COMPUTER SCIENCE

Certificate Courses UG 2021-22
COURSE: SYSTEM ADMINISTRATION AND HARDWARE ASSEMBLY

Enrollment List

SL NO	NAME OF STUDENT	Admission No	Program	Year of Study	Signature
1	FATHIMATHUL FIDHA	8846	Bsc . cs	2021-22	Thellie
2	MEHADIYA	9077	Bsc · cs	2021-22	clisic
3	ABDULMUTHALIB	8994	Bsc.cs	2021-22	Mel
4	SIBI M S	7865	BSC . CS	2021-22	But
5	FATHIMA FIDHA T	8135	BSc : CS	2021-22	Phy
6	GAYATHRI P	7851	Bsc . cs	2021-22	4mel P
7	KARTHIKA B	7797	Bsc.cs	2021-22	kuttakp
8	KRISHNAJA T P	8439	BSC .CS	2021-22	Kony
9	LAMIYA R K	8096	BSc.CS	2021-22	Leur
10	NANDANA M P	8090	BSGCS	2021922	Nat
11,	SHAMNA SHERIN K	8336	BSC.CS	2021-22	Stamp
12	THASLIYA	7912	BSc.cs	2021-22	typ
13	ASWIN CP	8437	Bsc.cs	2021-22	AS S
14	SAI KRISHNA C	8609	BGC.CS	2021-22	Seid.
15	SUFNA NASRIN	8840	850.05	2021-22	Calle
16	ADARSH P	8969	Bscecs	2021-22	2
17	ALBIN JOHN WILSON	8970	Bscies	2021-22	Time
18	DEEPAK P	8975	Bsc.cs	2021-22	CARO
19	RAHULR	8633	BSC.CS	2021-22	Que !
20	VYSHNAV R P	9085	Bsc. cs	2021-22	Vigna
21	AISWARYA N V	8999	Bsc.cs	2021-22	Ampa
22	ASIFA	9016	Bsc.cs		A
23	DILNA SHERIN C	8924	BSC.CS.	2021-22	12
24	FATHIMA ADHILA	8878	Bsc.cs	2021-22	have
25	JASNA SHERIN M	9045	Bisc.cs	2021-22	8-
26	LULU FATHIMA K M	8931	BSC. CS	2021-22	hulel
27	MAHEERA SAAD P	9055	4	2021-22	00
28	NASNIKT	8753	BSC. CS	2021-22	Naga

29	NIDA NASRIN P	9051	BSc. CS	2021-22	poder
30	NIHALA T	8836	Bsc. cs	2021-22	
31	SAHLA SHERIN	9043	Bsc · cs		
32	SHAFNA SHAFI A	9003	Bsc · cs	2021-22	100
33	SHAFNA SHERIN P	9054	Bsc · cs	2021-22	
34	SREYA S	8966	Bsc.cs	2021-22	100
35	MURSHID ARAFATH C	7561	BSc. CS	The second second	533
36	NAVEEN TP	7301	Bsc.cs	2621-22	Alexandre
37	PRANAV K P	7441	Bsc.cs	2021-22	-
38	SALAHUDEEN AYYOOBI T	7527	Bsc.cs	2021-22	Sound
39	SHIBIN M	7297	Bsc·cs	2021-22	7
40	SOJITH A P	7650	BSC . CS	2021-22	Same
41	ANAGHA T	7704	BSC.CS.	2021-22	Sums
42	FAHMIDHA P A	7759	BSC. CS.	2021-22	Canna
43	HASNA NAHARIYA C	7736	Bsc. cs	2021-22	CAL-
44	HASNUL SANNA	7683	BSC.CS	2021-22	Ham
45	NIHALE	8921	Bsc. cs	2021-22	8
46	PRABHUL BABU C P	8964	BSC.CS	2021-22	BNSA
47	RAHUL KRISHNAN	8891	Bsc.cs	2021-22	Portstall
48	VISHNU P K	9103	BSC.CS	20.21-22	8mg
ourse	Coordinator:	HOD	225.53	2021-22	Villen

Safeerna K
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AMENI OF COMPUTER ES Ponnani Colleg

Principal:

Assistant Professor
in charge of the Principal
MES Ponnani College
P.O. Ponnani South 679 586



MES PONNANI COLLEGE, PONNANI DEPARTMENT OF COMPUTER SCIENCE

Certificate Courses UG 2021 - 22

COURSE: SYSTEM ADMINISTRATION AND HARDWARE ASSEMBLY

ATTENTANCE SHEET

					LIVIA				0 1							
SL NO	NAME OF STUDENT	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
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9	LAMIYA R K	سبيا	Lye	100	-100	بيعا	Leu	سيعا	Lea	Ley	ley	Lost	104	124	104	Ley
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23	DILNA SHERIN C	122	7	-	1	型	12	1	12	12	82	型	0	多	型	100
24	FATHIMA ADHILA	Pour	love	low	&	Lun	lune	Sur	for	Sun	A	Luy	home	her	leve	Lun
25	JASNA SHERIN M	8	2-	3	8	0	子	2	Bo	2	3	0	8	9	9	A
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31	SAHLA SHERIN	Ralibag	Sly	1 Plan	Day !	Lahre !	Dog (o Kelly	Day.	200	Des.	Co.	all?	DO VE	all.	(NO

32	SHAFNA SHAFI A	Dannes	Dynama	Hunter	Steen	Bunney	Roome	Armin	Or wheel	Summer	Artes	Street	Symon	Breaker	Symmet	Acres
33	SHAFNA SHERIN P	· Hicker	5hsb	Shelis	shofa	Shala	Shafi	Shake	Shafa	Shala	shoke	3 hours	Shelin	spela	- Sababa	ibalia.
34	SREYA S	Challe		CAN.	C		() X	100%	W.	W.	CAN P	A	A	G	E GENT	Carli
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Saleema K
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DEPARTMENT OF COMPUTER SCIENCE

Certificate Course Summary Report 2021-2022

Report on Certificate Course Conducted 2021-2022

The Department of Computer Science has conducted 5 certificate Courses. The details are mentioned below.

Sl. No.	Name of Course	Co-ordinator	No of students enrolled	No of students Passed
1	Statistical Data Analysis Using Excel	Salcema K	46	46
2	System Administration and Hardware Assembly	Saleema K	48	48
3	Python Programming	Nusrath K	134	134
4	Introduction To Web Designing HTML and CSS	Nusrath K	48	48
5	C programming	Aneeshya C A	48	48

The courses were conducted from June - 2021 to January - 2022 successfully and distributed certificates for all the students.

Saleema K

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Malappuram. Kerala-679 586

CERTIFICATE COURSE 2021-2022 Department of Computer Science

- Statistical data analysis using Excel
- Python Programming
- Programming in C
- Introduction to Web designing HTML and CSS
- System Administraion and Hardware Assembling





DEPARTMENT OF COMPUTER SCIENCE

Certificate Courses UG
Curriculum, Regulations, Eligibility, Scheme and Syllabus
2021-2022

I Objective

- 1. Practical training to students in institutions.
- 2. Promoting skill development among students by the assistance of teaching faculty.
- 3. Entrepreneurship development

II Courses Offered

- 1. Introduction to Web designing HTML and CSS
- 2. Statistical data analysis using Excel
- 3. Python Programming
- 4. Programming in C
- 5. System Administration and Hardware Assembling

III Eligibility criteria

Those students who passed Plus Two Science / Commerce, as Computer Sciences/ Mathematics as one of the core courses are eligible for admission to this course.

II The scheme of examination

The course has duration of 30 hours with both theory and practical components. The evaluation scheme for each course shall contain two parts (a) Internal evaluation and (b) external evaluation by conducting examination at the end of the course. The final score = 30% Internal + 70% final certification exam score.

Internal evaluation: The internal evaluation shall be based on tests, assignments, seminars and attendance. The score percentage assigned to various components for internal evaluation is as follows.

Component Score percentage

1 Assignment/Seminar/Viva 5%
2 Attendance 5%
3 Test paper 20%

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External evaluation:

The external Examination in courses is to be conducted with question papers set by external experts. The evaluation of the answer scripts shall be done by examiners based on a well-defined scheme of valuation.

Letter grade	Performance	Score Percentae
Α	Excellent	90 Above
В	Very good	80 Above
C	Good	60 Above
D	Average	50 Above
E	poor	Below 40

The course is evaluated by assigning a letter grade (A, B, C, D or E) to that course calculating the score percentageAn aggregate of C-grade (when external and internal put together) is required in the

100

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USRATH K.

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DEPARTMENT OF COMPUTER SCIENCE

Syllabus for Certificate Course 2021-22 Python Programming

-	ne or me	Course :Python Programming	
_	ırse Code		
_	ration: 4	The state of the s	
Tea	ching Se	heme: Examination Scheme:	
	eory: 21 I	drs Internal Examination : 30 Mari	ks
	ctical: Py	thon Class Test : 20 Marks	
Cre	dit:4	Assignment/Seminar/Viva: 5 Ma	urke
		Attendance · 5 Marks	r na
	ctical: 24	Hrs External Examination: 70 Mar	ks
Ain	_		
1.	To prov	vide Basic knowledge of Python	
Ob	jectives -	The student will be able to	
1. 2.	To lea	derstand why Python is a useful scripting language for rn how to design and program Python applications.	or developers.
Pre	-Requisite		
1.	KIROWIC	ence with a high level language (C/C++, Java, MATI dge of a scriptinglanguage (Perl, UNIX/Linux shells ful but not mandatory.	AB) is suggested. Prior) and Object-Oriented concept
1.	KIROWIC	ence with a high level language (C/C++, Java, MATI dge of a scriptinglanguage (Perl, UNIX/Linux shells in the language (Name of Topic)) and Object-Oriented concept Hours –
	KIROWIC	content (Name of Topic) Introduction to Python Language Syntax) and Object-Oriented concept
Мо	is helpf	content (Name of Topic) Introduction to Python Language Syntax Python Keywords and Identifiers, Comments, Variables,) and Object-Oriented concept Hours – Theory(T) / Lab(L)
Mo Mo	is helpf	content (Name of Topic) Introduction to Python Language Syntax Python, Python Language Syntax Python Keywords and Identifiers, Comments, Variables, Data types, operators, Control flow and decision making, Looping, Branching) and Object-Oriented concept Hours – Theory(T) / Lab(L) 5T/2L
Mo Mo	is helpf	conce with a high level language (C/C++, Java, MATI dge of a scriptinglanguage (Perl, UNIX/Linux shells ful but not mandatory. Content (Name of Topic) Introduction to Python Language, Installation of Python, Python Language Syntax Python Keywords and Identifiers, Comments, Variables, Data types, operators, Control flow and decision making, Looping, Branching Python Numbers, Strings, Lists, tuples, Sets, Dictionaries, Arrays	Hours – Theory(T) / Lab(L) 5T/2L 3T/5L
Mo Mo	is helpf dule I dule II	conce with a high level language (C/C++, Java, MATI dge of a scriptinglanguage (Perl, UNIX/Linux shells in but not mandatory. Content (Name of Topic) Introduction to Python Language, Installation of Python, Python Language Syntax Python Keywords and Identifiers, Comments, Variables, Data types, operators, Control flow and decision making, Looping, Branching Python Numbers, Strings, Lists, tuples, Sets, Dictionaries, Arrays Functions, Modules, File handling, Exception	and Object-Oriented concept Hours – Theory(T) / Lab(L) 5T/2L 3T/5L 5T/5L

SUGGESTED READINGS:

1. Python: The Complete ReferenceC Programming -Balagurusami

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Ponnani South - 679 586



DEPARTMENT OF COMPUTER SCIENCE

Certificate Courses UG 2021-22 COURSE: PYTHON PROGRAMMING

Enrollment List

SLNO	NAME OF STUDENT	Admission No	Program	Year of Study	Signature
1	ADHIL K UMMER	7568	BSC CS	2021-22	house
2	ARSHAK K	7481	BECCS	2021-22	Andre
3	MOHAMMED FAIZAL K	7517	BSC CS	2021-22	(W)
4	MUHAMMED JÄSIM K	7425	BSC es	2021-22	has
5	MUBASHIRA K V	7205	BSC CS	2021-22	time
6	AJAI SREENAD CK	7293	Bsc cs	2021-22	Arai
7	LABEEB K	7594	BSC CS	2021-22	Quelan
8	SHAMEER ALI	7648	BSC CS	2021-22	Ava
9	SHINU P P	7723	BSC CS	2021-22	Shimas
10	FARSHANA	7694	BSL CS	2021-22	Team
11	HAMNA NAZRIN	7760	BSCCS	2021-22	(Warns
12	JASEELA H	6549	Bsccs	2021-22	- Jacob
13	NINMISHA T	7309	BSC CS	2021-22	Namisha
14	SHIFA	7454	BSC CS	2021-22	(Shipa)
15	ANAND VISWANATH	7695	BSC CS	2021-22	A
16	MISAB P V	7935	8 SC CS	2021-22	Misab
17	MUHAMMED SHAMEEM TS	8857	BSCCS	2021-22	(gk)
18	АМЕСНА SHAЛ	8634	BSC CS	2021-22	open
19	MEGHNA P	8993	BGC CS	2021-22	Mme
20	SAI KRISHNA C	8609	Bsccs	2021-22	Pare
21	SUFNA NASRIN	8840	BSC CS	2021-22	Soften
22	ADARSHP	8969	BSC CS	2021-22	34
24	DEEPAK P	8975	BSC CS	2021-22	Aline
25	RAHUL R	8633	B& cs	2021-22	Cups
26	VYSHNAVRP	9085		2021-22	Re
27	KARTHIKA B	7797	BSC cg	2021-22	Vyskan
28	KRISHNAJA T P	8439	8 × 85	2021-22	bronkap
29	LAMIYA R.K	8096	Bus	2021-22	teight
30	NANDAÑA M P	8090	BSC ES	2021-22	Leg
31	NUSAIMA	8338	Bsccs	2021-22	Rey
32	SALIHA "MASS	8330	BSC CS	2021-22	(\$b)

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3	3 SHAMNA SHERIN K	833	6 Bsccs	2021 -	22 Stramma
3	4 THASLIYA	7912	7.7	2021-	D-
3	S ASWIN C P	843	Control of the Contro	2021-	414
3	6 BIBIN K P	788	Not -)	2021-	0
3	BINNUKRISHNA K	809			0.00
3	GOKUL KRISHNA	80-89		2021-	
3	9 MIDHUN M MAHESH	835		2021-2	
4	MOHAMMED FAUAS S P	8350	60 1.39		11.
4	1 MOHAMMED RISAL MV	8350		2021-2	4.50
4	MOHAMMED SHAMIL	8002	44 755	2021-2	1
4	VIGNESH P SANTHOSH	7931	3 9 35 31	2021-2	
44	VISHNUDAS VIJAYAN A	8100	5 5 36 75	2021-2	
45	VIVEK K N	7993	1 1 1 1 1 1 1	2021-27	
46	YASIN MOHAMED TP	7947		2021-2	
47	ANANDU KRISHNA A P	7751	William United	2021-2	
48	ARJUN C S	7741	Bsc es	2021	
49	ARJUN M	7176	BSC es	2021-22	
50	ISMAYILT	7453	B52 C5	2021-23	
51	JOUHAR C	7681	BSC =5	2021-2	4
52	MOHAMED SHEBIN T P	7657		2021-22	
53	MOHAMMED FARHAN	7682	BSC es	2021-22	
54	MOHAMMED HASEEB	7448	Bsc cs	2021-2	
55	MOHAMMED NABEEL	7590	BSC es	2021-22	
56	MOHAMMED NISAMUDHEEN	7628	Becs	2021-22	
57	MOHAMMED SHIFIN	7702	Bic cs	2021-22	
58	MURSHID ARAFATH C	7561	BSC CS	2021-22	- V-201
59	NAVEEN TP	7301	BSC CS	2021-22	AA
60	PRANAV K P	37441	Bsc cs	2021-22	
61	SALAHUDEEN AYYOOBI T	7527	Bic cs	2021-22	30%
62	SHIBIN M	7297	BSC es	2021-22	V/
63	SOJITH A P	7650	BSCS	2021-22	Sund
64	ANAGHA T	722	Bsecs	2021-22	South
65	FAHMIDHA P A	7759	Bsc cs	2021-22	Comme
	HASNA NAHARIYA Ç	7736	BSCCS	2021-22	Piles
	HASNUL SANNA	7683	135ces	2021-22	Ham
	SHIJIKINA	2	Bsccs	2021-22	
	SREELAKSHMI K P	7227		2021-22	(Shing)

70	VINSA NARGEESE	7362	BSC CS	2021-22	Caury
71	AISWARYA N V	8999	Bsccs	2021-22	OV.
72	ASIFA	9016	BSC CS	2021-22	Ar
73	DILNA SHERIN C	8924	BSC CS	2021-22	83
74	FATHIMA ADHILA	8878	BSC CS	2021-22	la
75	JASNA SHERIN M	9045	BSC CS.	2021-22	3-
76	LULU FATHIMA K M	8931	BSC CE	2021-22	Julily
77	MAHEERA SAAD P	9055	Bsc cs	2021-22	OP.
78	NASNI K T	8753	BSC .CS	2021-22	Ante
79	NIDA NĄSRIN P	9051	Bsc cs	2021-22	Nalls
80	NIHALAT	8836	Bsc . cs		Hihla
81	SAHLA SHERIN	9043	Bsc .cs	2021-22	Share .
82	SHAFNA SHAFLA	9003	Bsc .cs		Dames.
83	SHAFNA SHERIN P	9054	BSC . CS	2021-22	Status
85	SUNEETHI K	8692	BSC . CS		£-
86	ABHINAND K	8979	Bsc · Cs		Ammund
87	AJIL KUMAR T S	8582		2021-22	ate
88	ARSHAD ANWAR K	9050		2021-22	N.
89	JAYSON DAS Ř	8669	BSC ·CS	2021-22	Jayson
90	MIRTHAJ P	9037	Bsc-cs	2021-22	Male
91	MOHAMED SALEEL	8889	Bsc .cs		4 Form
92	MOHAMMED ASIQ M N	8869	BSC.CS	-	04
93	MUHAMMED RAFSHAD P P	8974	Bsc.cs	2021-22	- Kund
94	NAVANEETII P.S	9104	Bsc.cs	2021-22	Nows
95	NIHAL E	8921	Bsc.cs	2021-22	NHOE
96	PRABHUL BABU C P	8964	Bsc. cs	2021-22	Ru
97	RAHUL KRISHNAN	8891	Bsc. cs	2021-22	de
98	VISHNU P K	9103	Bsc.cs		when
99	AFIFA NASRIN	8140	Bsc. cs	2021-22	(A)
100	AMEENA FASLIN K A	8180	Bsc. cs	2021-22	Lu
101	ASNA SHARIN E	8116	BSC. CS	2021-22	Att
102	FANEESHA A	8061	Bsc. cs	2021-22	Fat
103	FARSANA V	7824	BSC. CS	2021-22	

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104	FATHIMA HANAAN	2000	1 0 1 1 10	0.01.00	Hee
105		79.95	BSC.CS		1 1
30287	C TEST ACCOUNTS FOR THE PERSON OF THE PERSON	7978	BSC.CS	2021-22	mos
106	MOHAMMED ASLAM	84-61	Bsc.cs	2021-22-	-AW
107	MUHAMMED ASLAM C	8334	Bsc . cs	2021-22	Lan
108	MUHAMMED UNAIS	7836	BSC.CS	2021-22	Jen-
109	SUFAIL.	8383	BSc.cs	2021-22	me
110	APARNA T	8071	BSC.CS	2021-22	The
111	LIYANA U K	8340	BSC. (5	2621-22	थुळि
112	SHABANA C M	7957	BSLICS	2021-22	842
113	SREENA C S *	7839	BSC.CS	2021-22	Source
114	MISAB P V	7935	B6C.CS	2021-22	Nivab
115	MUHAMMED NAZMAL N K	8348	BSC.CS	2021-22	Net
116	PURUSHOTHAMAN KV	7904	1723	1	
117	SHAMNAD K	8112	BSC.CS	2021-22	d90
118	SIBI M S	7865	BSC.CS	2021-22	Kee
119	ASMI Time ()	8337	BSC.CS	2021-22	100
120	ATHIKHA SHAHANAS K	7845	Bscics	2021-22	Aspot
171	AYSHA NOREEN RAKEEB	8370	Becces	2021-22	Allen
122	FATHIMA FIDHA'T		BSC.CS	2021-22	Nosven
123	GAYATHRI P /	8135	BSCics	2021-22	Lut
124	HARSHÁK 17	7851	BSC.CS	2021-22	tukp.
125	FATHIMATHUL FIDHA	7889	Bsc.cs	2021-22	Harry
126	MEHADIYA	8846	BSCics	2021-22	Eight.
127	ABDULMUTHALIB	9077	BSCics	2021-22	di sya
128		8994	Bsc.cs	2021-22	(Ma)
_	ADEL JAMAL THANDANTHARAYIL	9053	BSC.CS	2021-22	Action.
129	DILSHAD V.P.	8997	BSC.CS	2021-22	Dowle
130	JIMSHAD N J	9049	BSC.CS	2021-22	Tinghed.
31	MOHAMMED NADHEEM ABDUL SALAM	8926	BSC.CS	2021-22	inter
32	MOHAMMED NIZAM E	8940		2021-22	Nizon
33	MOHAMMED SAHAL A P	8815		2021-22	CA
34	MUHAMMED FARHAN KK	8855	BSL.CS	2021-22	eyo.

Course Coordinator: 1)

atant Professor & Head Assistant Professor S. Ponnani College Assistant Professor S. Ponnani South P.O. M.E.S. Ponnani College Assistant Professor S. Ponnani South P.O. M.E.S. Ponnani College Assistant Professor S. Ponnani S. Ponnani College Assistant Professor S. Ponnani S. Ponnani S. Ponnani College Assistant Professor S. Ponnani S. Assistant Professor & Head Department of Computer Science M.U.S. Ponnani Compute Ponnani South P.O.

Mrs Ponnani College

Principal :

Assistant Professor in charge of the Principal MES Ponnani College P.O. Ponnani South 579 586



MES PONNANI COLLEGE, PONNANI DEPARTMENT OF COMPUTER SCIENCE

Certificate Courses UG 2021-22

COURSE: PYTHON PROGRAMMING

ATTENTANCE SHEET

SLNO	NAME OF STUDENT	1	2	3	4	5	6	7	8	9	10	T	1	T	T	T
1	ADHIL K UMMER	1	1		A.w.	Aure	1	Aum	Lucia	Any	10	11	12	13	14	1
2	ARSHAK K	Azde		DE LA	District	Active:	Cold.	Code !	A	Water	Dy Alek	Auto L	XXX.	here	Human	Link
3	MOHAMMED FAIZAL K	MD.	4	. @	and a	100	02	0	0	ME-	DAZ	MAD.	AD.	NA.	100-	1
4	MUHAMMED JASIM K	home	lum	lun	lune	lyn	0	Low	0	Low	-lun	1	1	1	1	0
5	MUBASHIRA K V	HAN.	100 m	*	CHAPT.	WEED.	le	X	Andri	- 0	A AMAN	The state of	No.	1000	A	PAN.
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11	HAMNA NAZRIN	along	Oba	Quest	Olue (Dep (1	James (taum.	Jan 1	7	lean-	cour -	Jan	1934
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MES PONNANI COLLEGE, PONNANI DEPARTMENT OF COMPUTER SCIENCE

Certificate Courses UG 2021-22

COURSE: PYTHON PROGRAMMING

ATTENTANCE SHEET

SL NO	NAME OF STUDENT	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	ADHIL K UMMER	1 American	1		Aur	Anne	Sum	Aum	Lumb	Any	- Agree	Lune	Azzer	Justie 1	Auge	1A
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3	MOHAMMED FAIZAL K	Œ.	血.	A	1	皿		00	0	1	E .	4	300E	业	Œ.	DE.
4	MUHAMMED JASIM K	hum	lyn	lune	lune	lun	law	Low	hus	form	- hum	Lune	hop	A	lun	hus
5	MUBASHIRA K V	HAN.	MAN.	地	MAN THE	WEED_	MAN.	TOWN.	ANN.	THE PERSON NAMED IN	X AMO	Tired .	MAY.	THE STATE OF	A	PAR
6	AJAI SREENAD C K	NSE?	XXII	25/	£311	W	A	X3//	X3/1	Kil .	×34/	1/2/	£31/	X3/	X3/	X37/
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10	FARSHANA	Fame	Faren	Faren	Feren	Jan	Ferm	Feare	Jagan	Faren	Jean	A	Fegur	Fran	Farm	Fear
11	HAMNA NAZRIN	Plane	Olga	alung	Phys	ar	Quero	What	Muse	منعللها	ange	Halus	A	(June	(1) Jane	To week
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14	SHIFA	(July)	S8/	Child	6.50	A	(AA)	A	CLAP!	Chist	CVI	Eug)	CAS?	039	dus	chi
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25	RAHUL R	9/1	2	1.	V	2	V.	W.	W.	2	3/	W.	20.	2	V	2
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27	KARTHIKA B	Part	ENERS.	Raille	Rull	and the	and the	Real Pri	and the	Least Street	W. Land		W.	ALL S	The same	Rula
28	KRISHNAJA T P	Koeithat	Kerri,	A	Krisk	Karia	the state of	Batth	-A-	Krath	A	Krish	Kard	A	Kaurk	Kark
29	LAMIYA R K	سيد	- اسم	Less.	A	Ley	Leid	05	ليفا		Lest	سليدا	العا	Tell 1	A	104
30	NANDANA M P	Ale	RIA	Met.	SHA	May	W	Net	Nel	A	alex	ALA	Slaut	aleel	alel	ald
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36	BIBIN K P	30	8	Shir	Of the second	08	ON T	ST.	03/	0	3/	08	3	2	3/	3
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38	GOKUL KRISHNA	ak	Celt	CK.	GK	Cok	Cark	Cok	QL,	GK	CIL	64	Col	64	ax	ak
39	MIDHUN M MAHESH	Michila	webse	Marie	Water	عوليال	W. Charles	MERUD	Mother	Matro	Mahan	Johns	فيطمل	صعيس	MAN	WELLER
40	MOHAMMED FAIJAS S P	di Alanda	Children Con	will	1	3	*	3	and a	100	OF I	Just 1	No.	المور	303	Will I
41	MOHAMMED RISAL MV	Quis	Puis	Pis	Rig	Pin	مسر	Pin	Des.	25	صرفيع	The same	23	Der	المروسا	رشو
42	MOHAMMED SHAMIL	Azl	State	10 kg	State	4st	dist.	whole	Same	religh	dead	for.	Asset !	dest	Short I	Sigh
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45	VIVEK K N	Verte	Vysel .	THE PERSON NAMED IN	Sund	aug .	June	W.	- well	- with	Much	June M	Must	Augit .	andi	West.
46	YASIN MOHAMED T P	JEN.	100	علقار -	ملعار -	-	100	108	100	LAY.	المحادات	2080	1582	104	2	vare.

47	ANANDU KRISHNA A P	R	A	東	A.	2	企	R	A	里	A.	4	A.	A	4	14
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50	ISMAYIL T	Istragal			bond	Stoyl	Shagil	whayl	Trage	Many	Trayl	May	Sores	Times	They	1 mino
51	JOUHAR C	Jane	Stillion	Tuken	A	Dave	Jews	JUNE	A.	Son	Bullo.	Sumo	Sula	Sonos	Souline	10UV
52	MOHAMED SHEBIN T P	81	84	841	81	800	80	84	80	8-1	81	80	800	80	800	Dr=
53	MOHAMMED FARHAN	(Jakon	Sales	A	Town Mr.	A.	A	TO THE		Sec.	A.	(Cop	San Property and the san Prope	Sales !	Sales	SE SE
54	MOHAMMED HASEEB	dh	How	Ho	the	the	Her	the	Hum	the	the	He	Home	1	there!	Hos
55	MOHAMMED NABEEL	De la constant de la	W.	De	De	W.	A	€ I	DE.	W.	W.	XX.	P Sel	W.	KX 2	W.
56	MOHAMMED NISAMUDHEEN	le	2	2	- a=	On	2	l_	Que	2_	2=	e	2	2	2_1.	0_
57	MOHAMMED SHIFIN	Dar.	Jan-	Bitt	dide (State (387	S. Mary	SE (dian	80°C	West (Striper 1	Town (Jude (1
58	MURSHID ARAFATH C	March	and the	Mar	House	MAC	de	Home	del	No.	Mari	ME	Hum	Marie 1	A COM	There's
59	NAVEEN T P	S	X.	W	15	(A)	10/	A	Ø/	Ø/	8	A	(X) X	2/ 1	XX	Ø
60	PRANAV K P.	Och	957	07	Day)	2	27	07	200	July 6	200	07	00	000	757 9	7~3
61	SALAHUDEEN AYYOOBI T	15/	1	M	My	/w/	m	Sol	300	W/.	1	me !	45	In land	en 1	Var.
62	SHIBIN M	O many	3994	Guya	Barry	Acular	A	gane (Sour (9000	Bamp	C) Breeze	A	Javar (Come	Mulde
63	SOJITH A P	50	Orte	Tour !	A	Small	Trans	Som	Grand	AS	Serve	Carried C	Secret !	Marra .	3000	900
64	ANAGHA T	(Just)	Change	Card/	24	Say	(Quant	and (Change (Que de	A	3/	01/	Chart (0/1	20
65	FAHMIDHA P A	(Par)	Spe	Pal	Par (SN.	Darl	Dy (Del	Del	Dur 1	D	A	Phul.	Duck	(i)

66	HASNA NAHARIYA C	1/2000	XX	Xage	A	X	X	X	Xaye	A	1000	1699		140	Z XO	
67	HASNUL SANNA .	(R	8	08	Ox	0	8	8	9	A	2	CB	- 4	1	13	学
68	SHIHANA	Stell	And	(hote	Ellen	die_	(Co	Bridge	300	Big	China L	A	a	= Cha	- (SA	30
69	SREELAKSHMI K P	Jehr	Her	Hu	Jun	A	du	Jan	Jan	Me	Jun	- July	4	- July	2 0/4/	1
70	VINSA NARGEESE	Course	COLOR	Good	Com	Cur	- A	Can	Case	Cane	Com	Ou	Com	Cou	& Cour	Can
71	AISWARYA N V	X	1	gr'	*	A	*	X	2	X	#/	- Jr	.As	of	Se	Ac
72	ASIFA	8x	X	X	W	K	A	A	X	4	9	A	at	A	ar	A
73	DILNA SHERIN C	2	2	D.	2	92	3	2	A:	里	型.	2	B	2	2	2
74	FATHIMA ADHILA	Rive	fre	lus	- Sur	44	lym	June	Sur	Ann	Lux	lun	the	- flee	hung	Lyz
75	JASNA SHERIN M	8	8	8	8	B	8	8	05	8	0	8	8	8	8	0
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82	SHAFNA SHAFI A	Sales	Bary	Breeze.	Buren	Bury	Strang	Served.	A	Bring	grant	Sugar	Bruns	A	Surren	Smooth
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88	ARSHAD ANWAR K	M	M	M	M	1	este	W	丛	AA	14	14		丛	16	A
89	JAYSON DAS K	295	July.	Ag.	W.	Jan.	NE	18	NOT	100%	Not S	18%	20%	19	North.	138
90	MIRTHAJ P	for	Lien	Age	CA.	AAA	TART	As;	S. S	SA.	るな	名言	一	ages.	Sold Horse	-
91	MOHAMED SALEEL	SAM!	Contraction	GY.	Que,	Q.7.	CAT.	OF.	OF THE	and?	Bry.	B.S.	of the	and	Brit.	300
92	MOHAMMED ASIQ M N	at	al	A	9	A	A	A	由	aft	A	(8)	4	and	AT	M
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96	PRABHUL BABU C P	Pre-	Rus	en	for	ev	er	8u	e-	2	2	2	2.	2-	8	Ri
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102	FANEESHA A	(aug	= 1	F 684	fu	A	-621-	A	FR	- FH	-fet	feet	fel	1	Sel	fer
103	FARSANA V		£34	for.	cheo.	A	800	f00.	per	PH PH	£90	too	fee	20	Fa	60
104	FATHIMA HANAAN	1-101	He	. He	He	. Hes	Her	. He	4 A	Hes	Her	. 1	HOA	Has	A	Hes

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105	LAZIM ABDUL MAJEED	Lital	HA	树	THE S	138	14	Loss	Leton	HEX	tel	畑	Lofter	姓	台	性
106	MOHAMMED ASLAM	der.	AR	da	Aul	Arb.	Auto.	Aux	Ano	two.	And	AND.	Aut.	Aus	And	A
107	MUHAMMED ASLAM C	X	Task	200	Pai	300	900	acc	Que	Que	Xw	Zuc	Tu	Lue	You	Har
108	MUHAMMED UNAIS	1ª	-re	- No	Jas	18	n	100	20	-20	you	YES	10	100	100	10
109	SUFAIL	all	not	pat	sort	yest	not	cot	cot	2024	pat	rat	not	ms.	sent.	mt.
110	APARNA T	12.	den	AD.	Miss.	Jan	dul	die	Ann.	And.	die	An.	Muy.	No.	free	Ston-
111	LIYANA U K	W.	W.		No.	No.	No.	alest.	alex	W.	X.	office.	elen	200	200	Therefore
112	SHABANA C M	5	1	-95	1	- 2	544	W	- ST	一	A	H	4	A.	-	AF
113	SREENA C S	- Sastu	Sister.	Paris	Present	Jane	Jest 1	1 States	Freder	feet	of the state of	Files	Brace	100	Barton	Species
114	MISAB P V.	1000	NE SON	CONTRACTOR	U SONO	SOUTO S	WELL	O CONTRACTOR OF THE PARTY OF TH	UNICO	out to	Olotte	De la Contraction	ed in the	Size N	SCEEN .	المنعقفي
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Course Coordinator:

NUSRATH K

Assistant Professor & Head

Department of Computer Science

M.E.S. Pennani College

Ponnani South P.O.

Malappuram. Kerala-679 535

HOD:

Principal:

AUSRATHIC,
Absistant Professor &
Bapartment of Compay
Ponnant South Roll
Malappuram, Karalasi

in charge of the Principal
MES Ponnani College
P.O. Ponnani South 579 586





DEPARTMENT OF COMPUTER SCIENCE

Certificate Course Summary Report 2021-2022

Report on Certificate Course Conducted 2021-2022

The Department of Computer Science has conducted 5 certificate Courses. The details are mentioned below.

Sl. No.	Name of Course	Co-ordinator	No of students enrolled	No of students Passed
1	Statistical Data Analysis Using Excel	Salcema K	46	46
2	System Administration and Hardware Assembly	Saleema K	48	48
3	Python Programming	Nusrath K	134	134
4	Introduction To Web Designing HTML and CSS	Nusrath K	48	48
5	C programming	Aneeshya C A	48	48

The courses were conducted from June - 2021 to January - 2022 successfully and distributed certificates for all the students.

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Malappuram. Kerala-679 586

CERTIFICATE COURSE 2021-2022 Department of Computer Science

- Statistical data analysis using Excel
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DEPARTMENT OF COMPUTER SCIENCE

Certificate Courses UG
Curriculum, Regulations, Eligibility, Scheme and Syllabus
2021-2022

I Objective

- 1. Practical training to students in institutions.
- 2. Promoting skill development among students by the assistance of teaching faculty.
- 3. Entrepreneurship development

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Application of Computer Science M.E.S. Ponnani College Ponnani South P.O. Maiappuram. Kerala-679 586

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Letter grade	Performance	Score Percentae
Α	Excellent	90 Above
В	Very good	80 Above
C	Good	60 Above
D	Average	50 Above
E	poor	Below 40

The course is evaluated by assigning a letter grade (A, B, C, D or E) to that course calculating the score percentageAn aggregate of C-grade (when external and internal put together) is required in the

400

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Malappuram - 679 586

USRATH K.

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DEPARTMENT OF COMPUTER SCIENCE Syllabus for Certificate Course 2021-22 Introduction to Web Designing – HTML and CSS

Name	of the Course: Introduction to	Web Designing- (HTMLand CSS)					
Cours	e Code :						
Durat	tion: 30 Hrs	Maximum Marks: 100					
Teach	ning Scheme :	Examination Scheme:					
Theor	y:9 Hrs	Internal Examination : 30 Marks					
Practi	cal : Web Designing Lab	Class Test : 20 Marks					
Credit	1:4	Assignment/Seminar/Viva: 5 Marks					
		Attendance : 5 Marks					
Practi	cal: 21Hrs	External Examination: 70 Marks					
Aim							
1.	To develop the skill & knowledge of Web page design.						
2.	Students will understand an	d know how they can function either as an entrepreneur eb site development sector and otherinformation					
Objec	ctives - The student will be able	e to					
1.	Define the principle of Web	page design					
2.	Define the basics in web de						
3.	Visualize the basic concept						
4.	Recognize the elements of I						
Pre-R	equisite -						
1.	Basic knowledge in HTML	tags & skill of creating web pages should be known					
2.	Knowledge of basic Compu	iter hardware & software is also necessary.					

1,7	Content (Name of Topic)	Hours - Theory(T) / Lab(L)
Module I	Web Design Principles: Basic principles involved in developing a web site, Planning process, Five Golden rules of web designing, Designing navigation bar, Page design, Home Page Layout, Design Concept.	2T/6L
Module II	Basics in Web Design: Brief History of Internet, What is World Wide Web, Why create a web site, Web Standards, Audience requirements	2T/4L
Module III	Introduction to HTML: What is HTML, HTML Documents, Basic structure of an HTML document, Creating an HTML document, Mark up Tags, Heading-Paragraphs, Line Breaks, HTML Tags.	2T/4L
Module IV	Elements of HTML: Introduction to elements of HTML, Working with Text, Working with Lists, Tables and krames, Working with Hyperlinks, Images and Multimedia, Working with Forms and controls.	1T/3L

Module V	Introduction to Cascading Style Sheets: Concept of CSS, Creating Style Sheet, CSS Properties, CSS Styling(Background, Text Format, Controlling Fonts), Working with block elements and objects, Working with Lists and Tables, CSS Id and Class, Box Model(Introduction, Border properties, Padding Properties, Margin properties), CSS Color, Creating page Layout and Site Designs.	2T/4L
	TOTAL	30

SUGGESTED READINGS:

Pomenal South

679 586. HTML 5 in simple steps:KogentLearningSolutionsInc.Dreamtech Press.

ML, XHTML, and CSS Bible, 5ed : Steven M. Schafer , Wiley India

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DEPARTMENT OF COMPUTER SCIENCE

Certificate Courses UG 2021-22
COURSE: INTRODUCTION TO WEB DESIGNING HTML & CSS

	K-17, 18	Enro	ollment List		
LNO	NAME OF STUDENT	Admission No	Program	Year of Study	Signature
1	FATHIMATHUL FIDHA	8846	BSC .CS	2021-22	A THOUSE
2	MEHADIYA	9077	BSC · CS	2021-22	disig
3	ABDULMUTHALIB	8994	BSC . CS	2021-22	Mad
4	ADEL JAMAL THANDANTHARAYIL	9053	BSC .CS	2021-22	Action
5	DILSHAD V P	8997	Bsc . cs	2021-22	Dung
6	JIMSHAD N J	9049	BSC . CS	2021-22	Theres
7	MOHAMMED NADHEEM ABDUL SALAM	8926	BSC.CS	2021-22	and Chr
8	MOHAMMED NIZAM E	8940	BSC . CS	2021-22	Negret
9	MOHAMMED SAHAL A P	8815	Bsc . cs	2021-22	Tour
10	MUHAMMED FARHAN KK	8855	Bsc . cs	2021-22	Kkenn
11	MUHAMMED SHAMEEM TS	8857	BSC . CS	2021-22	3
12	AMEGHA SHAJI	8634	Bsc.cs	2021-22	define
13	MEGHNA P	8993	BSC · CS	2021-22	Jak
14	SAI KRISHNA C	8609	BSC. CS	2021-22	Signa
15	SUFNA NASRIN	8840	Bsc . cs	2021-22	3
15	ADARSH P	8969	BSC.05	2021-22	And I
	ALBIN JOHN WILSON	8970	BSC. CS	2021-22	etal
17	DEEPAK P	8975	BSCIICS	2021-22	
18	RAHUL R	8633	BSC . CS	2021-22	Wychand
19	VYSHNAV R.P	9085		2021-22	The state of the state of
20	MOHAMED SHEBIN T P	7657	BSC . CS	2021-22	Takono
21	MOHAMMED FARHAN	7682		2021-22	10/
22	MOHAMMED HASEEB	7448	7.4	2021-22	- the
23	MOHAMMED NABEEL	7590	Bsc cs	2021-22	1
24	MOHAMMED NISAMUDHEEN P	7628	THE PROPERTY OF STREET	2021-22	
25	MOHAMMED SHIFIN	7702	BSC . CS	2021-22	Million
26	MURSHID ARAFATH C	7561	BSC.CS	2021-22	1
27	NAVEEN T P	7301	BSC .CS	2021-22	4

9	PRANAV K P	7441	Bsc.cs	2021-22	Des.
10	SALAHUDEEN AYYOOB! T	7527	BSC.CS	2021-22	how
31	SAHLA SHERIN	7297	Bsc. cs	2021-22	Surgera
32	SHAFNA SHAFI A	7650	BSC . CS	2021-22	Some
33	SHAFNA SHERIN P	7704	BSC.CS	2021-22	Sheller
34	SREYA S	8966	BSC . CS	2021-22	Santa
35	SUNEETHI K	8692	BSC.CS	2021-22	800
36	ABHINAND K	8979	BSC. CS	2021-22	GR
37	AJIL KUMAR T S	8582	BSc. CS	2021-22	- Am-
38	ARSHAD ANWAR K	9050	BSC. CS	2021-22	de la company de
39	AFIFA NASRIN	8140	BSC.Cg	2021-22	A
40	AMEENA FASLIN K A	8180	Bsc.cs	2021-22	10
41	ASNA SHARIN E	811.6	BSC . CS	2021-22	AA
42	FANEESHA A	8061	BSC . CS	2021-22	Fay
43	FARSANA V	7824	BSc . CS	2021-22	Sas
44	FATHIMA HANAAN	7995	B.Sc . cs	2021-22	Hen
45	LAZIM ABDUL MAJEED	7978	B.sc . Cs	2021-22	Line
46	MOHAMMED ASLAM	8461	BSC . CS	2021-22	And
47	MUHAMMED ASLAM C	8334	BSC. CS	2021-22	Change .
48	MUHAMMED UNAIS	7836	BSC. CS	2021-22	res

Course Coordinator:

ANEES WA.C.

Assistant Professor.

Department Of Computer Science:
MES Port of College, Ponant (South) Po.
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Assistant Professor & Head
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Department of Computer Science

Principal :

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MES PONNANI COLLEGE, PONNANI DEPARTMENT OF COMPUTER SCIENCE

Certificate Courses UG 2021-22

COURSE: INTRODUCTION TO WEB DESIGNING HTML & CSS

ATTENTANCE SHEET

SLNO	NAME OF STUDENT	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	FATHIMATHUL FIDHA		× ST	000	(3)	DV.	NO P		No.	A.	SETT.	A CO	(A)	6	B	200
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14	SAI KRISHNA C	681	E.D.	(Sel)	algo)	(Seei)	Qui	(Lgi)	Day	Day	Sail !	(gi)	Baji	Rei	(Sai)	لنعك
15	SUFNA NASRIN	4	垂	S	-in	24	349	2	部	避	SEE	#	- Carry	THE PERSON NAMED IN	545×	SHE!
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23	MOHAMMED HASEEB	8/	84	8/	84/	24	24/	X	24	20	8	8~/	S	80	800	1/2
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25	MOHAMMED NISAMUDHEEN P K	W/:	01/	01/	01	02/	01/	01/	01/	01/	0/	01/	0/	0%	01	0/
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27	MURSHID ARAFATH C	Done	Des	Mason	Made	A Jase	A Some	Der	to bear	Nobel .	And story	Mari	and sec	Mar	Mass	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
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2	SHAFNA SHAFI A	Symon	Kine	Trace	grans)	O THEFT	Him	Arrend	Stant C	Juna	Morrow	Kinne	Strain	2 many	2 Corners	French
33	SHAFNA SHERIN P	Shelin	Shello	STATE OF	Shaka	State	chaire	Maria	BOOK .	reins	Skirte .	Som.	- All	A COMPANY	Control of	Sould
34	SREYA S	4	CAR	LA S	Calt.		A	S	COM	96	9		Cart	1	A	A
35	SUNEETHI K	Size	200	80	2000	800	Rod	800	ROP	200	200	900	2000	93	800	Sol
36	ABHINAND K	Autor	Mend	MANA	huld	Uhad	Miles	Fried	March	Descrip	1202	Word	Moder	(MOSE)	Mobil	184
37	AJIL KUMAR T S	a	d	d	di	d	de	do	ð.	d	8	1	d	d.	a.	0
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39	AFIFA NASRIN	X	M	A	A	DA	d	D	N	A	A	d	d	2	M	K
40	AMEENA FASLIN K A	De	1	1	1/2	A	1	1	1	. Re	1	1	he	1	h	1
41	ASNA SHARIN E	- Jad	top	hip	def	And	Af	H4	4	DEA-	An	-Art	Ast	41	14	A
42	FANEESHA A	Treat	FA	Find	Jan.	H	基	SA	Tex	Tat.	Tich.	Local	JA.	Sol.	المنتك	P
43	FARSANA V	Cel.	Car	Sans	FEET	Jan	feet.	FAZ	Per	144	far	Cast.	A	Course	- Carl	P
44	FATHIMA HANAAN	Heo	Hey	Hes	A	Elen	A	Hea	HEL	He	Hes.	Hes	A	Her	He	14
45	LAZIM ABDUL MAJEED	het.	一人	趣	牌	幽	樹	幽	MAN	一個	趣	山	1st	Link	1	1
46	MOHAMMED ASLAM	all shall	A	1	del	dos	Lend	Any	dul	Al	Aud	A	del	das	dul	A
47	MUHAMMED ASLAM C	X	8	85	Q.	N/	Of 10	0	90	4	X	a	Qu.	ay	18	N
48	MUHAMMED UNAIS	20	24	129	13	23	100	ds	Jos	A	24	100	T is	108	10	1

ANEESHYA.C.A

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CERTIFICATE COURSE 2021-2022 Department of Computer Science

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Dept. of Computer Science
MES Ponnani College
Ponnani South - P.O
Malappuram - 679 586

USRATH K.

Assistant Professor & Head Department of Computer Science M.E.S. Ponnani College Ponnani South P.O. Malappuram. Kerala-679 586 Principal

MES Ponnani College Ponnani South - 679 586



DEPARTMENT OF COMPUTER SCIENCE

Syllabus for Certificate Course 2021-22 Programming in C

Course Code	11		
Duration : 4	3Hrs	Maximum Marks: 100	The process of the second second
Teaching So	:heme :	Examination Scheme:	
Theory: 21	Hrs	Internal Examination: 30	Marks
Practical: C	Lab	Class Test: 20 Marks	
Credit: 4		Assignment/Seminar/Viva:	5 Marks
		Attendance : 5 Marks	
Practical: 22	2Hrs	External Examination: 70	Marks
Aim			
1. By lear	ming the basic pr ge in future.	ogramming constructs students	can easily switch over to any other
Objectives -	The student wi	l be able to	
I. in C Pre-Requisit	e -		p them to create programs, applicatio
1. Partici	pants should have	a basic understanding of Com	puter Programming terminologies
	Content (Nam	- TANGET CARTANIA	Hours – Theory(T) / Lab(L)
Module I	Introduction to - Structure of 0 programming: Enumeration C Input/Output st statements — 1	PROGRAMMING programming paradigms C program – C Data Types Constants — onstants – Keywords — atements, Assignment Decision making witch statement – Looping	5T/2L
Module II	Initialization array — Computing	to Arrays: Declaration, — One dimensional Example Program: Mean, Median and o dimensional arrays-	3T/5L
Medulo III	FUNCTIONS	AND POINTERS to functions: Function ction definition, function	5T/5L

	call, Built-in functions (string functions, math functions) — Recursion- Pointers	
Module IV	STRUCTURES Structure - Nested structures - Pointer and Structures - Array of structures	3T/5L
Module V	FILE PROCESSING Files — Types of file processing: Sequential access, Random access — Sequential access file	5T/5L
OMPLITER SC	TOTAL	43 Hrs

SUGGESTED READINGS:

3. C Programming - Balagurusami

Saleema K Assistant Professor
Dept. of Computer Science
MES Ponnani College
Ponnani South - P.O.
Malappuram - 679 586

MUSRATH K.
Assistant Professor & Head
Department of Computer Science
M.E.S. Ponnani College Fonnani South P.O. Dalappuram. Kerala-679 586

Principal MES Ponnani College Ponnani South - 679 586



DEPARTMENT OF COMPUTER SCIENCE Certificate Courses UG 2021-22

COURSE: C PROGRAMMING Enrollment List

SL NO	NAME OF STUDENT	Admission No	Program	Year of Study	Signature
1	FATHIMATHUL FIDHA	8846	BSC. CS.	2021-22	TIL
2	MEHADIYA	9077	BSC CS.	2021-22	clisal
3	ABDULMUTHALIB	8994	BSC CS	2021-22	Da.
4	ADEL JAMAL THANDANTHARAYIL	9053	BSC CS	2021-22	Ada
5	DILSHAD V P	8997	BSC CS	2021-22	Dusta
6	JIMSHAD N J	9049	BSC CS	2021-22	Timehad
7	MOHAMMED NADHEEM ABDUL SALAM	8926	BSC, CS	2021-22	and
8	MOHAMMED NIZAM E	8940	BSC CS	2021-22	Nylan
9	MOHAMMED SAHAL A P	8815	BSC CS	2021-22	the
10	MUHAMMED FARHAN KK	8855	BSC CS	2021-22	KKm
11	MUHAMMED SHAMEEM T S	8857	BSC CS	2021-22	and
12	AMEGHA SHAJI	8634	Bsc cs	2021-22	An
13	MEGHNA P	8993	BSC. CS	2021-22	VAL.
14	SAI KRISHNA Č	8609	BSC CS	2021-22	STAR .
15	SUFNA NASRIN	8840	Bsc cs	2021-22	Lutte
16	ADARSH P	8969	BSC CS	2021-22	_ sa _A
17	HAMNA NAZRIN	7760	BSC CS	2021-22	Parks
18	JASEELA H	7549	BSC CS	2021-22	Ju
19	NINMISHA T	7309	BSC CS	2021-22	Min
20	SHIFA - SHIFA	7454	BSC CS	2021-22	Ship
21	ANAND VISWANATH	7695	BSC CS	2621-22	An
22	JOUHAR C	7681	BSC CS	2021-22	Juhar
23	MOHAMED SHEBIN T P	7657	Bsc cs	2021-22	du_
24	MOHAMMED FARHAN	7682	BSC S	2021-22	Fashen
25	MOHAMMED NABEEL	7590	BSC CS	2021-22	-1
26	CUIDIN M	7297	BSC CS	2021-22	Olmo-
27	AND GERA SAAD P	9055	The state of the s	2021-22	(M)
28	SCAPNIK T	8753	BSC CS	2021-22	Aber

29	NIDA NASRIN P	9051	Bsc cs	2021-22 Ada
30	NIHALA T	8836	BSC CS	
31	SAHLA SHERIN	9043	Bsc. Cs	1000000
32	SHAFNA SHAFI A	9003	BSC CS	Linery
33	SHAFNA SHERIN P	9054	100	0.00
34	SREYA S	8966	Bsc CS	100
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36	ABHINAND K	8979	BSC CS	2021-22 Inc
37	AJIL KUMAR T S	8582	BSC CS	2021-22 Allow
38	ARSHAD ANWAR K	9050	Bsc cs	2021-22 du
39	FANEESHA A	8061	BSC CS	2021-22 \$
40	FARSANA V	7824	BSC CS	2021-22
41	FATHIMA HANAAN	7995	BSC CS	2021-22 fac
42	LAZIM ABDUL MAJEED	7978	BSC CS	2021-22 He
43	MOHAMMED ASLAM	8461	BSC CS	2021-22
44	MUHAMMED ASLAM C	8334	BSC CS	2021-22 AV
45	MUHAMMED UNAIS	7836	BSC CS	2021-22 41
-	SUFAIL	8383	BSC CS	2021-22 14
47	APARNA T	8071	BSC CS	2021-22 AL
48	LIYANA U K	8340	Bsccs	2021-22 dime

Course Coordinated

ANEESHYA.C.A
Assistant Professor
Department Of Computer Science
WES Populari College, Ponani (South) Po.
Matoppuram (Dt.), Kerala - 679586

Thursday.

Computer Science

L.S. Ponnani College

onnani South C.D. Sin south C.D. Kuzala-679 586 Principal:

Assistant Professor in charge of the Principal MES Ponnani College P.O. Ponnani South 679 586





MES PONNANI COLLEGE, PONNANI DEPARTMENT OF COMPUTER SCIENCE

Certificate Courses UG 2021-22

COURSE: C PROGRAMMING

ATTENTANCE SHEET

				AIIL	MIN	ACE 21	ILLI									
SL NO	NAME OF STUDENT	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
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ANEESHYA.C.A
Assistant Professor
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Molappuram (Dt.), Kerala - 679560

Mrs Ponnani College

P.O. Ponnani South Assistant Professor & Head Department of Computer Science M.E.S. Ponnani College Pannani South P.O. Hinterpuram. Karala-Sys 523

in charge of the Principal
MES Ponnani College
P.O. Ponnani South 679 586



DEPARTMENT OF COMPUTER SCIENCE

Certificate Course Summary Report 2021-2022

Report on Certificate Course Conducted 2021-2022

The Department of Computer Science has conducted 5 certificate Courses. The details are mentioned below.

Sl. No.	Name of Course	Co-ordinator	No of students enrolled	No of students Passed
1	Statistical Data Analysis Using Excel	Salcema K	46	46
2	System Administration and Hardware Assembly	Saleema K	48	48
3	Python Programming	Nusrath K	134	134
4	Introduction To Web Designing HTML and CSS	Nusrath K	48	48
5	C programming	Aneeshya C A	48	48

The courses were conducted from June - 2021 to January - 2022 successfully and distributed certificates for all the students.

Saleema K

Assistant Professor
Dept. of Computer Scient
MES Ponnani College
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Malappuram - 679 586

Assistant Professor & Head Popartment of Computer Science M.E.S. Ponnani College Popnani South P.O. Ponnani South

Malappuram. Kerala-679 586



Govt. Aided Institution | Affiliated to the University of Calicut NAAC Re-accredited (III Cycle) with 'A+' Grade (CGPA 3.46) Estd: 1968 | Recognized under UGC 2(f) & 12(B)

PG AND RESEARCH DEPARTMENT OF AQUACULTURE AND FISHERY MICROBIOLOGY

CERTIFICATE COURSE IN

2021-2022

AQUARIUM MANAGEMENT

Principal MES Ponnani College Ponnani South - 679 586

Course Co-ordinator

Dr. Rajool Shanis C.P

Assistant Professor PG & Research Department of Aquaculture and Fishery Microbiology

Dr. RAJOOL SHANIS C.P.

Assistant Professor PG Dept. & Research Centre in Aquaculture & Fishery Microbiology MES Ponnani College (University of Calicut) Ponnani-679586, Kerala, India.

PG AND RESEARCH DEPARTMENT OF AQUACULTURE AND FISHERY MICROBIOLOGY

Certificate Course in Aquarium Management 2021-2022

Course Coordinator

Dr. Rajool Shanis C.P Assistant Professor PG & Research Department of Aquaculture and fishery microbiology MES Ponnani College, Ponnani- 679 586

Organized by

PG & Research Department of Aquaculture and fishery microbiology MES Ponnani College, Ponnani- 679 586

Course duration/Time

1st August - 10th September 2021

About the Department

The PG and Research Department of Aquaculture and Fishery Microbiology is a research centre under the University of Calicut and is a pioneer in the field of fishery microbiology and aquaculture related activities. The department has conducted various undergraduate and postgraduate courses and has experienced faculty for carrying out research work on various aspects of seafood pathogens. So far thirteen Scholars have registered in this department for pursuing PhD under Calicut University. The department has well-equipped hatchery and public aquarium with a collection of exotic and indigenous fishes.

The theme of the certificate course

Keeping aquarium or "ornamental" fish as pets in aquaria or garden ponds is becoming an increasingly popular pastime. Many hundreds of fish species, both native and exotic, are sold for this purpose by aquarium suppliers. Keeping ornamental fish is a great hobby for people of all ages, however it is important to make sure your aquarium and its inhabitants remain happy and healthy. Ornamental fish hobby gives pleasure to young and old people. Ornamental fish keeping can make hobbyists to start their own farms in due course of time thus creates self-employment opportunities. India is still in a marginal position just contributing 1% of total ornamental fish trade. An estimate carried out by Marine Products Exports Development Authority of India shows that there are one million ornamental fish hobbyists in India. The annual growth rate of ornamental fish trade is 14%. A rich diversity of species and favourable climate, cheap labour make India suitable for ornamental fish culture. Tamilnadu, Kerala and West Bengal are the major states involved in ornamental fish farming. Two categories of ornamental fishes are being marketed from India exotic and native. The exotic varieties have been dominated in the local market. Already 288 exotic varieties have been recorded in Indian market.

M.E.S. Pourati College Pornani 679 SEG

A brief outline of the module of the certificate course

The course comprises theory classes which cover the Commercial Production of Freshwater Ornamental Fishes, Marine Ornamental Fishes, Nutrition and Disease, water quality parameters. The certificate course provides hands on training in setting up of aquarium and construction of glass tank. Breeding techniques of some common fresh water ornamental fishes also demonstrated in this course.

Eligibility

Those students who possess B.Sc. Degree in Zoology, Botany, Aquaculture, Industrial Fish and Fisheries, Microbiology, Biochemistry, Food Processing Technology and Life Sciences as Core/Main subject with Zoology/ Botany/ Chemistry/ Biochemistry/ Computer Sciences/ as Complementaries/subsidiaries are eligible for admission.

How to apply

The interested candidate may apply to 'The coordinator, Certificate course in "Aquarium Management" PG Dept. of Aquaculture and fishery microbiology, MES Ponnani College-679586on or before 20th July 2021

M.E.S. T. mani College Fract. d 679 586

> Principal Principal MES Ponnani College Ponnani South - 679 586

HoD

Zubair A.A.
Assistant Professor
pG Dept. & Research Centre in
Aquaculture & Fishery Microbiology
MES Pomoani College, Pomoani South P.O.,
Malapparam (Dist)-679 586, India

Course Co-ordinator

Dr. RAJOOL SHANIS C.P

Assistant Professor
PG Dept. & Research Centre in
Aquaculture & Fishery Microbiology
MES Ponnani College (University of Calicut)
Ponnani-679586, Kerala, India.

Aquarium management

Internal Evaluation

Assignments

Common Aquarium fishes, their collection. 1.

Projects

- Construct filters/aerators using locally available materials (bottle, PVC Pipe).
- Try breeding of omamental fishes.

Seminar topics

- 1. Problems in maintenance of home aquaria.
- Preparation of different types of feeds for aquarium fishes
- Rules and regulations in the collection and export of ornamental fishes

Total Hours - 36 Hrs.

Syllabus

Module 1: Introduction

Introduction to aquarium, ornamental fishes and aquarium accessories. World aquarium trade and present status. Design and construction of public fresh water and marine aquaria. Aerators and filters. Water quality requirements. Temperature control. Biofilters in aquarium.

Module 2: Aquarium Management

(6 Hrs)

Setting up of aquarium - under gravel filter, pebbles, plants, drift wood, ornamental objects and selection of fishes. Cleaning the aquarium; maintenance of water quality. Control of snail and algal growth. Handling, care and transportation of fish. Temperature acclimation, oxygen packing. Indigenous ornamental fishes of Kerala.

Module 3: Freshwater Ornamental Fishes

(6 Hrs)

Species of ornamental fishes; their taxonomy and biology- Live bearers, Gold fish and koi, Gourami, Barbs and Tetras, angel fish, cichlids. Maturation, secondary sexual characters, breeding habits, spawning, parental care, fertilization and development of eggs. Hatching, larval rearing and their health. Preshwater plants - their taxonomy and morphology, multiplication of aquarium plants different methods.

M.E.S. Postrani Coll Porrani 679 See

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Zubair A.A ssistant Professor

i Dept. & Research Centre in maculture & Pishery Microbiology Pontani College, Pontani South P.O.

and appuram (Dist) 679 586, India

Dr. RAJOOL SHANIS C.P.

Assistant Professor PG Dept. & Research Centre in Aquaculture & Fishery Microbiology MES Ponnani College (University of Calicut) Ponnani-679586, Kerala, India.

MES Ponnani College Ponnani South - 679 586

(6 Hrs) Module 4: Commercial Production of Freshwater Ornamental Fishes

Requirements and design for the commercial production units of ornamental fishes. Commercial production of goldfish, live bearers, gouramies, barbs and tetras, angel fish. Mass production of aquarium plants. Natural ponds for the mass production of ornamental fishes.

Module 5: Marine Ornamental Fishes

(6 Hrs)

Marine ornamental fishes - varieties and their habitat. Major marine ornamental fish resources of Method of collection and transportation of live fish. Use of anesthetics. Quarantine measures. Breeding of marine ornamental fishes. Reef aquarium and live rocks. Other ornamental organisms - anemones, worms, lobsters, shrimps, octopus, starfish.

Module 6: Nutrition and Disease

(6 Hrs)

Nutritional requirements of aquarium fishes. Different kinds of feeds. Culture of fish food organisms; Preparation of dry feeds; feeding methods. Use of pigments for colour enhancement. Larval feeds and feeding. Provision of nutrients and optimum environmental conditions for their growth. Identification of common parasites infecting ornamental fishes. Study of bacterial, viral, fungal diseases of ornamental fishes and their control and prophylaxis.

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Principal MES Ponnani College Ponnani South - 679 586

Zubair A

Assistant Professor PG Dept. & Research Centre in Anjunctalture & Fishery Microbiology Adjustmenters to rathery Microbiology
111.5 Pennant College, Ponnant South P.O.,
Manapharam (Dist)-679 586, India

Dr. RAJOOL SHANIS C.P. Assistant Professor PG De l' Research Centre in Agus College (University of Calicult)
MES Politiani-679586, Kerola, India.

PG DEPARTMENT OF AQUACULTURE AND FISHERY MICROBIOLOGY

List of the students enrolled in the certificate course in Aquarium Management (2021-22)

Sl. No	Name	Signature
1	KAVYA T	- any
2	ALISHA.P	Sole
3	ANAGHA VENU	- (Institute
4	ARUN S SURENDRAN	25
5	AYSHA SHENAZ	- Horas
6	DIYA SATHYAN	Aug Bothy and
7	DRISHYA E	2011 2 2
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14	LAMYA UMMER M.V	lamen
15	MEGHANA K SURENDRAN	Meghin.
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17	RIZWANA RASHEED M.K	Marie
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M.E.S. Punniri College Ponnani 679 586

ssistant Professor

PG Dept. & Research Centre in Aquaculture & Fishery Microbiology MES Ponnani College, Ponnani South P.O., Malappuram (Dist)-679 586, India

Principal

MES Ponnani College Ponnani South - 679 586

Dr. RAJOOL SHANIS C.P

Ancieturit Professor

PG Unit A Research Centre in

Aquactinum A Frankry Microbiology

Aquactinum A Frankry Microbiology

MES Ponnant Contege (University of Calicut)

Ponnant-679586, Kerala, India.

PG DEPARTMENT OF AQUACULTURE AND FISHERY MICROBIOLOGY

Certificate course in Aquarium Management

Attendance sheet (2021-2022)

SI. no	Name of the student	-	2	m	4	'n	9	7	00	6	0.	=	12	13	4	15	91	1.1	82	61	20	- 61	22	23	24	25	26	27	28	29	30
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2	ALISHA P	/	1	1	1	1	1	1	1	1	~	1	1	1	/	/	1	1	/	/	/	~	~	~	1	/	1	/	~	/	V
3	ANAGHA VENU	~	/	1	1	1	1	1	1	/	1	/	/	/	1	/	/	/	/	1	/	/	/	/	/	1	/	~	/	/	/
4	ARUN'S SURENDRAN	/	~	1	1	1	1	1	1	/	~	1	/	/	/	/	/	1	1	/	/	/	1	V	/	V	/	1	1	/	~
5	AYSHA SHENAZ	~	1	1	0	1	/	/	1	1	1	1	/	1	V	/	~	V	1	1	1	/	/	/	V	/	/	1	/	V	V
6	DIYA SATHYAN	1	1	1	1	1	1	1	1	V	1	1	/	1	1	~	~	1	1	~	1	1	-	~	/	V	1	~	1	1	/
7	DRISHYA E	1	1	1	1	1	1	1	1	1	1	~	1	1	1	/	1	1	1	1	~	1	~	1	~	~	V	1	1	/	/
8	ASEELA K A	~	1	1	1	/	V	1	V	1	1	V	1	1	1	/	~	1	1	1	1	V	/	/	~	/	/	-	1	1	1
9	ASWANI T M	1	1	1	1	1	1	V	1	1	1	1	~	1	1	1	~	0	1	/	0	1	1	1	1	1	1	0	~	V	/
10	ZAINUL ABID P M	1	1	1	1	1	1	V	1	1	1	1	V	/	1	1	1	1	1	1	/	V	/	1	1	/	1		1	V	1
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14	LAMYA UMMER M.V	1	1	1	1	1	1	~	1	1	V	1	~	1	1	1	1		1	1		0	1	1	1	1	1	1	1	5	/
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17	RIZWANA RASHEED	1	1	1	1	1	/	/	/	1	1	1	1	1	/	1	1	1	1	1	1	/	/	1	1	1		0	/	1	~
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21	THURS BOOK PAR	1	1	/	1	1	1	/	/	1	~	1	1	/	1	1	~	/	/	/	1	1	1	1	1	~	1	V	/	1	1
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Assistant Phofessor
PG Dept. & Referch Gentre in
Aquaculuse & Paliery Microbiology
MES Policiani College, Pomani Somiti 1911,
Malappuram (Dist) 679 586, India

MES Ponnani College Ponnani South - 679 586 Me Control of Calcut)

Fornani College (University of Calcut)

Fornani-879588, Kerala, India.

PG DEPARTMENT OF AQUACULTURE AND FISHERY MICROBIOLOGY

Report of Certificate Course entitled Aquarium Management

PG & Research Department of Aquaculture and Fishery Microbiology, MES Ponnani College, has successfully conducted the certificate course entitled Aquarium Management, for a period of 30 days from 1st August - 10th September 2021. A total of twenty-two students were enrolled in the course and all of them successfully completed the course with A grade. The certificate course covered the commercial production of freshwater ornamental Fishes, marine ornamental fishes, nutrition and disease, water quality parameters aspects. The course also included hands on practical on the setting up of aquarium and construction of glass tank.

Breeding techniques of some common fresh water ornamental fishes also demonstrated in

this course.

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rincipal Principal MES Ponnani College

Ponnani South - 679 586

Zubair A.A. Assistant Professor

PG Dept. & Research Centre in Aquaculture & Fohery Microbiology Misingraniam (Dist) 479 556, India

Course Co-ordinator

Dr. RAJOOL SHANIS C.P. Assistant Professor PG Dept. & Research Centre in Aquaculture & Pishery Microbiology

Ponnani College (University of Calicut) Ponnani-579565, Kerals, India

DEPARTMENT OF CHEMISTRY M E S PONNANI COLLEGE

Certificate Course

in

Chemistry & Life

For registration



https://forms.gle/KtbDGroXJWWyqvLXA

Intended group

All students

Course duration
30 hours

Platform used Google meet & Google classroom

For more details 9745517334

MES PONNANI COLLEGE DEPARTMENT OF CHEMISTRY CERTIFICATE COURSE 2021-22 CHEMISTRY AND LIFE

SYLLABUS AND EVALUATION SCHEME

I. SYLLABUS

Module I: Pharmaceuticals [6hrs]

Drugs and their Classification-Chemical name, generic name and trade name with examples-Classes of Drugs-Antipyretics, analgesics, antacids, antihistamines, antibiotics, antiseptics, anaesthetics, antidepressants and psychedelic drugs, Neurologically Active Drugs.

Module II: Foods [5hrs]

Chemicals in Food, Food Preservatives, Antioxidants, Artificial sweetners- Food colours-(Permitted and non-permitted), Common Adulterants in Different Foods, health effects of fast foods, instant foods, dehydrated foods and junk foods, Harmful effects of modern food habits

Module III: Cleansing Agents [5hrs]

Soaps, Hard and soft soaps, Synthetic Detergents, Cleaning action of soaps and detergents, Different kinds cleaning agents in housekeeping, Acid Cleaners, Alkaline Cleaners, Solvent cleaners, Disinfectants, Bleaches, Polishes.

Module IV: Polymers [6hrs]

Types of polymers-Natural and synthetic polymers with examples - Thermoplastics and thermosetting plastics. Applications of polythene, polypropene, polystyrene, PMMA, PVC, Teflon, Nylon 66, bakelite, melmac, terylene, kevlar, nomex, lexan and synthetic rubbers -Natural silk and artificial silk - Advantages of vulcanized rubber - Plastic Recycling-Plastic identification codes - Applications of biodegradable polymers (PGA, PLA and PHBV) -

Module V: Agriculture [5 hrs]

Fertilizers: Essential nutrients for plants - NPK value - Natural and synthetic fertilizers -Nitrogenous, phosphatic and potash fertilizers (examples) - Impact of excessive use of fertilizers on environment -Bio fertilizers. Pesticides: Classification - Insecticides, herbicides, rodenticides.

Module VI: Cement and Glass [3hrs]

Cement: Composition of Portland cement-Manufacturing of cement-Setting of cement-Role

of gypsum

Glass: Composition, properties and applications of different types of glasses



IL EVALUATION SCHEME

The evaluation shall be based on a predetermined transparent system involving written tests, class room participation based on attendance, assignment and seminar/viva.

Components of Evaluation

SI. No.	Components	Marks
1	Class room participation based on attendance	10
2	Test paper	50
3	Assignment	10
4	Viva	-10
	Total Marks	80

GRADING

% of Total marks	GRADE
>= 90	A+
80-89	A
70-79	B+
60-69	В
50-59	C+
40-49	С
35-39	D
< 35	Failed

(3 3)



Course coordinator

MINSHIYA. P Assistant Professor Dept. of Chemistry MES Ponnani College Malappuram - 879 588

MES PONNANI COLLEGE DEPARTMENT OF CHEMISTRY CERTIFICATE COURSE 2021-22: CHEMISTRY AND LIFE STUDENTS ENROLLED

Sl. No.	Name	Programme	Year of Study	Sign
1	Rinshitha v v	B. Sc. Botany	1st	6
2	Shaftha, T. V	B. Sc. Botany	1st	金色
3	Krishnendhu.k	B. Sc. Botany	İst	VED .
4	Thasniya p	B. Sc. Botany	1st	de
5	Ansaba	B. Sc. Chemistry	Ist	\$
6	Wafa mp	B. Sc. Chemistry	1st	duality
7	Risvana thesni A.P	B, Sc, Chemistry	1st	Short
8	Sahna Febin K	B. Sc. Chemistry	1st	UNIVE
9	Dilrusha	B, Sc, Chemistry	İst	1
10	Anjana	B. Sc. Chemistry	1st	Ambie
11	Lameesha Nourin P	B. Sc. Chemistry	1st	Heigh.
12	Ayisha farhana	B. Sc. Chemistry	1st	Sut-
13	Fathima Hiba A.K	B. Sc. Chemistry	lst	Marie 1
14	Shirin Shabana	B. Sc. Chemistry	1st	Shine.
15	Fathima Fidha Tk	B. Sc. Chemistry	İst	Atello.
16	Shifana jasmine pp	B. Sc. Chemistry	1st	0%
13	Aswin Joseph TT	B. Sc. Geology	1st	de
19	Prithiunath k v	B. Sc. Geology	1st	Jan
119	Fathimath Dhuniya	B. Sc. Geology	1st	Dhuni-
20	Sivaganga.p	B. Sc. Geology	1st	08
23	FARSANA.P	B. Sc. Geology	2nd	Central
20	Muhammed Jasir A S	B. Sc. Geology	2nd	Jash
23	Neha Shihabudheen	B. Sc. Geology	2nd	No.
24	FIDHA	B. Sc. Physics	lst	Fadha
125		B. Sc. Physics	1st	90
25	100000000000000000000000000000000000000	B. Sc. Physics	2nd	
29	367 48	B. Sc. Physics	2nd	The second secon
28	Fathima Thasni kv	B. Sc. Physics	2nd	Follow
200	NASNA NASRIN.P	B. Sc. Physics	2nd	Morre
29	RASMIYA PA	B. Sc. Physics	2nd	Ross

31	FATHIMA RASEENA N V	B. Sc. Physics	2nd	100
32	AMINA RIFA M		-	600
33	SAJLA SALIH	B. Sc. Zoology	1st	23.00
34	VISHNU K V	B. Sc. Zoology	2nd	12/200
35	RINSHIDA.P	B. Sc. Zoology	2nd	Richard
36	SHANA SHERIN	B. Sc. Zoology	2nd	3Kally
37	MUHSINA.K.K.	B. Sc. Zoology	2nd	The second second
38		B. Sc. Zoology	2nd	Sarah.
39	FATHIMA FEMINAS	B. Sc. Zoology	2nd	tem
40	AYANA.T	B. Sc. Zoology	2nd	10+(ans
41	GAYATHRI.N	B. Sc. Zoology	2nd	Ciangada
42	HRIDYA. C	B. Sc. Zoology	2nd	Sub?
	HIBA T. K	B. Sc. Zoology	2nd	Custo
43	DM	B. Sc. Zoology	2nd	-Sub and
44	HENNA SHIRIN	B. Sc. Zoology	2nd	Hemile
45	MOHAMMED SUHAIL N V	B. Sc. Geology	3rd	dese
46	MUHAMMED AJMAL M	B. Sc. Geology	3rd	Agricult
47	MUHAMMED NIHAL P	B. Sc. Geology	3rd	MEROOL
48	AFHAM K	B. Sc. Geology	3rd	Alhan
49	MOHAMMED ADNAN	B. Sc. Geology	3rd	Madre
50	SATHEESH LAL K A	B. Sc. Geology	3rd	Lilla
51	SHARATH P V	B. Sc. Geology	3rd	wa
52	ASWINI K P	B. Sc. Geology	3rd	Hendely
53	CHANDANA M V	B. Sc. Geology	3rd	Charles
54	MUMTHAS T	B. Sc. Geology	3rd	Kandho
55	P KRISHNENDU	B. Sc. Geology	3rd	Kindy
56	RAEESA C	B. Sc. Geology	3rd	Sandhet
57	SANDRA RAJAN	B. Sc. Geology	3rd	Gerting
58	SARANYA T V	B. Sc. Geology	3rd	Spercing
59	SHIFANA C P	B. Sc. Geology	3rd	Skeling
60	SWATHY MOHANAN K	B. Sc. Geology	3rd	Bevalle
61	DEVIKA PONNIETH	B. Sc. Physics	3rd	Dur
62	FARHANA K A	B. Sc. Physics	3rd	Tools
63	FASEEHA FEBI C	B. Sc. Physics	3rd	Perfect
64	FATHIMA LASINA P V	B. Sc. Physics	3rd	Lieppay
65	FATHIMA MINHA K	B. Sc. Physics	3rd	十七年
66	HRIDHYA P H	B. Sc. Physics	3rd	gerage
67	MEHROOSHA PARVIN M H	B. Sc. Physics	3rd	MENT
68	LADHEEDA C M	B. Sc. Physics	3rd	- STATE OF THE PARTY OF THE PAR
69	LUBANA V P	B. Sc. Physics	3rd	Lubra
70	NAZIYA NOOVI P	B. Sc. Physics	3rd	Hoatel
71	RINSHI SHERI K P	B. Sc. Physics	3rd	BUSHIN
72	VISMAYA T P	B. Sc. Physics	3rd	Viciony
73	WAFA K K	B. Sc. Physics	3rd	Wedge
74	AJAY K	B. Sc. Physics	3rd	Agong .
75	MOHAMMED AFSAL K C	B. Sc. Zoology	3rd	Olso

76	FATHIMA SABNA K P	B. Sc. Zoology	3rd	Isabet
77	FATHIMA SANIYA K V	B. Sc. Zoology	3rd	Banya.
78	MINU NAJVA A P	B. Sc. Zoology	3rd	Marine
79	MOHSINA C V O	B. Sc. Zoology	3rd	meuo
80	LIYANA P.P	B. Sc. Zoology	3rd	Llost
81	NAJIYA SHERIN P	B. Sc. Zoology	3rd	Wares
82	SHAMSEENA M	B. Sc. Zoology	3rd	Shown
83	SHANI ROSE V	B. Sc. Zoology	3rd	Rose Shan
84	SHANIBA K P	B. Sc. Zoology	3rd	Shailbs
85	ABHIRAM KRISHNAN	B. Sc. Zoology	3rd	1Dorl
86	ATHULYA M P	B. Sc. Zoology	3rd	Atherita
87	MAHISHA MARIYAM	B. Sc. Zoology	3rd	Maryen
88	NAJMA	B. Sc. Zoology	3rd	O Jakors
89	RASEENA THASNI C M	B. Sc. Zoology	3rd	Sleone



Course Coordinator

MES PONNANI COLLEGE DEPARTMENT OF CHEMISTRY

CERTIFICATE COURSE 2021-22: CHEMISTRY AND LIFE

ATTENDANCE STATEMENT

Si No.	Nume of Student	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20 ;	21	_	23	_	_	_	27	28		30	Sign
1	Rinshitha v v	×	1	1	1	1	1	1	1	1	1	1		1	a	1	1	1	1	1	1	4	1	4	1	-	a.	7	4	4	7	177
2	Shaftha, T. V	1	a	1	1	1	1	1	1	1	1	1	1.		-	1	1	1	a	4	1	4	4	4			1		1	4		
3	Krishnendhu.k	1	1	16	1	a	a	1	1	1	1	1	1	1	1	1	1	1		1	4	4	-	a	딒				싀	4	7	Abido
4	Thasniya p	1	1	1	1	1	1	1	1	a	1		0	1	1	1	4	1	1	1	1	4		4	9	0	1	7				Greek
5	Ansaba	0	a	1	1	1	1	1	1	1	1	1	a	a	1					1				-	-	4	1	200		,	1	WE
6	Wafa mp	1	1	1	1	1	1	1	1	1	1	1	1	1		6	1			-		-		4	-	7	1		1	1	,	tool
7	Risvana thesni A.P	1	1	1	1	1	1	1	7	1	1	1	1			/	1		-	1		4			1	岩	醟	7		1	,	Suel
8	Sahna Febin K	,	1	1	1	1	1	1	1	1	1	1	K	6		6	a	a	쎩			-		1	1	1	1	1	2	1	0	24
9	Dilrusha	C.	1	0	1	1	1	1	1	1	1	1	K	1		1	-	4	a		63			1			1	1	1	1	0	Donato
10	Anjana	1	1	1	11	1	1	1	1	0	a	1	1	1	1	1	1	/	-	-	1	-	-	5	,	1	1		1	1	1	NE
11	Lamcesha Nourin P	1	1	1	1	1	1	1	1	1	1	1	1	10	1	1	1	1	1	1	1	1	1	1	1	1	1		1	1	a	los
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13	Fathima Hiba A.K	1	1	r	B	1	1	1	1		1	1	1	1	1	1	1	,	1	1	1	1	1	1	1	1	1	1	1	1	1	Brin
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15	Fathima Fidha Tk	1	1	1	1	1	1	1	1	1	1		K	15	-	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	800
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17	FARSANA.P		1	1	1	1			1	1	1	12	1	1	1	1	. ,	10	1	1	1	11	1	1	1	1	1	1	1	1	1	Yes
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34	VISHNU K V	1	1	a	A	1	1	a	a	a	1	1	a	a	1	9	1	1	1	al	a	1	1	1	1	a	a	4	1	a	1	AK	4	
35	RINSHIDA.P	1	1	Z	1	1	1	0	1	4	1	1	1	1	1	1	1	1	1	0	1	1	1	1	9	1	1	1	1	1	1	Per	44	
36	SHANA SHERIN	1	1	1	1	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	Shy	4	
37	MUHSINA.K.K.	1	10	1	1	1	1	1	1	1	1	1	1	1	0	4	1	1	1	1	1	1		1	1	1	/	1	1	1	1	360	4	
38	FATHIMA FEMINAS	1	1	1	1	1	1	1	1	1	1	8	1	1	1	1	1	1	1	1	1	1	0	1	4	1	1	1	4	1	1	160	1	-33
39	AYANA.T	1	1	1	1	1	1	1	1	1	1	1	1	a	1	1	1	a	1	1	1	1	1	1	1	1	1	1	1	1	1	Au	1000	
40	GAYATHRIN	19	1	1	1	1	1	1	1	a	a	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	a	Cya	MAN	
41	HRIDYA. C	1	1	1	1	1	1	1	1	1	1	1	*	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	lu	24	
42	HIBA T. K	1	1	1	1	11	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	len		
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MES PONNANI COLLEGE DEPARTMENT OF CHEMISTRY CERTIFICATE COURSE 2021-22 CHEMISTRY AND LIFE

SUMMARY REPORT AND COURSE OUTCOME

Summary

The Department of Chemistry has been conducted an online certificate course for the cademic year 2021-2022 on 'Chemistry and Life'. The syllabus include six modules that covered basic knowledge about various chemical products which are essential for our day to day life. Duration of the course is 30 hours and is started on 4th August 2022. This course is aimed to students of all U G programmes. Sq students from various programmes are enrolled into the course. The LMS platform google classroom is used to handle the sessions. The final evaluation had been done by conducting a written test, classroom participation, viva and assignment as per evaluation scheme. Final grading is done based on the percentage of mark secured. Students are benefitted with the course and course certificates are issued to the students who successfully completed.

Course outcomes

At the end of the course, students will be able to,

- · Recognize various drugs and their correct uses.
- Differentiate various polymer products available in the market and their applications
- Differentiate different types of polymers based on their plastic identification code
- · Recognise various common food additives and follow a good food habits.
- Explain uses of various pesticides and fertilizers and their impacts on the environment.
- Understand advantages and disadvantages of cleansing agents and cosmetics.
- · Recognise the importance of cement setting and role of gypsum in cement
- · Differentiate different types of glasses and their uses

35.5) HoD

Course Coordinator



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MES PONNANI COLLEGE

Govt. Aided Institution | Affiliated to the University of Calicut NAAC Re-accredited (III Cycle) with 'A+' Grade (CGPA 3.46) Estd: 1968 | Recognized under UGC 2(f) & 12(B)

RESEARCH AND PG DEPARTMENT OF PHYSICS

CERTIFICATE COURSE IN

INVISIBLE ELECTRONICS

Principal
MES Ponnani College
Ponnani South - 679 586

2021-2022

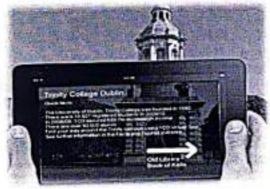
Course Co-ordinator

SREEJALAKSHMI.S

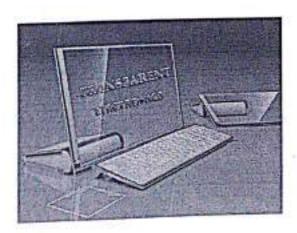
Assistant Professor Department of Physics MES Ponnani College

Research and PG Department of Physics MES Ponnani College Certificate Course on Invisible Electronics 2021-2022

The research and PG department of Physics announces the short term certificate course on Invisible Electronics, one of the hottest topics in technology today. The development in this technology is rapid and the benefits arising from this has yet to become clear based on the science associate with the phenomena. Invisible electronics deals mainly with complete transparency, hiding from sight and possibly light bending can also be involved. Through this course the department of physics of MES Ponnani College in intended to introduce this recent development in the field of technology into the student community especially students in physics, chemistry, materials science and nanotechnology, electronics and electrical engineering or related fields. The certificate will be issued to the students who successfully complete the course.











Syllabus

Course period: 30 hrs

2021-2022

Module 1 (10 hrs)

Basics of electronic structure and crystal structure, Electron- Electron interactions, electron lattice interactions, electron density, Band theory of solids and free electron theory, uniform electron gas (UEG) or homogeneous electron gas (HEG), Collective behaviour of Electrons, Plasmons and electron Interactions.

Module II (10hrs)

Introduction to Invisible electronics, Basic properties on Invisible electronic materials, Space group of compounds, Types of compounds- number of cations and types of conductivity. Drude free electron theory, B-M effect and tuning of optical bandgap.

Module III (10hrs)

Development of Materials for Invisible electronics, Methods of fabrication- RF Sputtering, Pulsed laser deposition, Spray pyrolysis and molecular beam epitaxy, Thin film transistors (TFT), OLEDS, LES, Flat Panel Displays, defrosting windows and invisible devices.

References

- C. Kittel, : Introduction to Solid State Physics 5th edition (Wiley Eastern)
- 2. Emerging Photovoltaic materials: Silicon and Beyond Emerging Photovoltaic Materials: Silicon and Beyond, December 2018, Wiley-USA, Chapter 8, 239-257
- 3. D.S. Ginley, H. Hosono, D.C. Paine EDS.), Handbook of Transparent Conductors, Springer Science and Business Media, New York 2010.

RIMETTO

FORMANI

Methodology

1. Lecture

2. Power Point Presentations

3. Laboratory workshops

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Principal

MES Ponnani College Ponnani South - 679 586 Sreejalakslimi . S

Asst. Professor, Dept.of Physics M.E.S Ponnani College,

coordinator

Potental South -679586 · param (Dt), Kerala

EVALUATION SCHEME

The evaluation shall be based on a predetermined transparent system involving written tests, class room participation based on attendance, assignments and seminar/viva.

Components of Evaluation

SI. No	Components	Marks
1	Class room participation based on attendance	10
2	Test paper	50
3	Assignment	10
4	Viva	10
-	Total Marks	80

GRADING

% of Total marks	GRADE
>=90	A+
80-89	A
70-79	B+
60-69	В
50-59	C+
40-49	C
35-39	D
<35	Failed

Department of Physics MES Ponnani College Ponnani South Pin - 679586 Principal

POTRANE

Principal MES Ponnani College Ponnani South - 679 586

MES PONNANI COLLEGE

DEPARTMENT OF PHYSICS

CERTIFICATE COURSE 2021-22 : INVISIBLE ELECTRONICS

STUDENTS ENROLLED

SI. No	Name of Student	Programme	Year of Study	Sign
1	Ajay	Physics	3rd	-ATTUENT
2	Amar	Physics	3rd	1 rove
3	Athira	Physics	3rd	Alive
4	Aysha	Physics	3rd	2/ 4/4
5	Abirami	Physics	3rd	Little
6	Afeefa	Physics	3rd	1388 19
7	Arifa	Physics	3rd	Alle.
8	Devika	Physics	3rd _	- south
9	Dheeraj	Physics	3rd ×	Timeway
10	Fathima	Physics	3rd	1 contra
11	Fathima	Physics	3rd	Caller.
12	Faheem	Physics	3rd	tahu
13	Faseela.V.A	Physics	3rd	1
14	Fathima	Physics	3rd	Colder
15	Fathima Minha	Physics	3rd	No.
16	Hiba	Physics	3rd _	files
17	Hiba haneena	Physics	3rd	ate.
	Hridhya	Physics	3rd	1126-
18	Indrajith	Physics	3rd	mail 18
19	Ladheeda	Physics	3rd	hote.
21	Lubana	Physics	3rd	Luke
	Megha	Physics	3rd	Manu
22	Mehara	Physics	3rd	NA
23	Mehroosha	Physics	3rd	· Haber
24	Mohamed	Physics	3rd	More
25	Mohamed	Physics	3rd	Mil
26		Physics	3rd	Manne
27	Naziya Noovi	Physics	3rd	Nich
28	Niba Nishin	Physics	3rd	Milion
29		Physics	3rd	Stati
30	RINSHI	Physics	3rd	Con.
31	Ram	Physics	3rd	This
32	Risin	Physics	3rd	Barber
33	Sandra A	Physics	3rd	Vania
34	Shahana	Physics	3rd	Talana
35	Shahvana kp	Physics	3rd	Chimbe
36	Shamil	Physics	3rd	distribute
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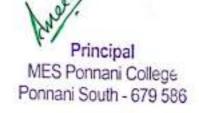
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Principal MES Ponnani College Ponnani South - 679 586 PCINNN

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41	Yadhu	Physics	3rd	Lyule
42	Adithya	Physics	3rd	NEW .
43	Chithra	Physics	3rd	Comment.
44	Faseeha	Physics	3rd	Dogwood
45	Faseena	Physics	3rd	Tank
46	Wafa	Physics	3rd	1
47	Ansiya A	Physics	2nd	ATTOOLS
48	FATHIMA RASEENA N V	Physics	2nd	Contract of the contract of th
49	FATHIMA THASNI KV	Physics	2nd	04
50	FEBINA SHERIN M	Physics	2nd	DE L
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52	LADEEDA C	Physics	2nd	of order
53	RASMIYA P A	Physics	2nd	200
54	MOHAMED ANSABTP	Physics	2nd	-1000
55	MOHAMMED RIFAN V	Physics	2nd	a.A.
56	MOHAMMED SHUHAIB T V	Physics	2nd	4
57	RASHAD P E	Physics	2nd	- Sepret
58	SHABEEB RAHMAN K	Physics	2nd	CXOX
59	AMBILIT	Physics	2nd	Ada
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61	ARAFA V	Physics	2nd	Alex
62	ARATHY KRISHNA K	Physics	2nd	And the
63	ASNA K	Physics	2nd	A LOCAL
64	FARHANA P K	Physics	2nd	tadace
65	FATHIMATHUL RAIFA N P	Physics	2nd	A.
66	SARIKA K	Physics	2nd	CONT.
67	SUFNADIYA P	Physics	2nd	- July
68	SUVARSHA M P	Physics	2nd	and the same
69	ABHINAND R	Physics	2nd	The same
70	ARUN P	Physics	2nd	Mar
71	MIBSAM C A	Physics	2nd	Talue
72	MUHAMMED MUSTHAFA	Physics	2nd	Madella
73	APARNASREE MURALI	Physics	2nd	1
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77	NIZWANA PARVEEN P P	Physics	2nd	Bland I
78	SANDRA A S	Physics	2nd	SAMO
79	SHIBILA NASRIN M	Physics	2nd	- Alles
80	SHIBILAJITH M	Physics	2nd	RAGE
81	SUHASINI C P	Physics	2nd	(2)
82	SUMAYYA SALAM	- Physics	2nd	See .
83	VINIMA K P	Physics	2nd	mes
84	WAFA C A	Physics	2nd	dulglas
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86	ARJUN V	Physics	2nd	trauge
87	HITHIN P	Physics	2nd	4
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89	NIHAD B	Physics	2nd	Della
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Department of Physics MES Ponnani College Ponnani South Pin - 679586

Sreejalaksi Golgradhos

Asst. Professor, Dept. of Physics M.F.S Ponnani College,

Ponnani South -679586 Malappuram (Dt), Kerala

Principal

MES Ponnani College Ponnani South - 679 586



Attendance Sheet

d.	Name of	1	2	3	4	5	6	7	1	9	10	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	3
5	Student											1	2	3	4	5	6	7	8	8	9	0	1	2	3	4	5	6	7	8	9	0
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13	Faseela.V.A	1	1	10	10		7	1	7	1	17	-	1	1	1	1	1	1	1	_	-	1	1	1	1		1	/	1	1		1
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15	Fathima Minha	/	-	1	-	1	1	1	1	7	/	1	1	1	1	-	/	/	1	1	1	1	1	1	1	/	/	1	1	1	1	a
16	Hiba	1	V	1	1	7.	1	7	/	1	17	1	1	/	1	/	1	1	0	a	1	1	1	8	1	1	a	1	1	1	1	1
17	Hiba haneena	1	a	1	1	7.	1	7	1	1	1	1	1	1	1	1	1	1	1	-	-	-	-	-	1	1	1	1	1	1	1	-
18	Hridhya	7	1	-	1	7.	7	7	71	11	1	1	1	1	1	1	1	1	a	1	1		1	1	1	1	1	1	1	9	1	1
19	Indrajith	1	1	1	1.	1.	1	11	1	11	1	1	a	1	1	1	1	1	1	1	1	a	1	1	1	1	1	1	1	17	1	V
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48	FATHIMA RASEENA N V	/	1	1	1	-		a	/	1	,	1	1	/	1	1	/	/	1	/	a	/	/	0	1	1	1	1	1	/	1	/
49	FATHIMA THASNI KV	1	1	/	1	1	1	1	1	1	1	1	1	1	1	1	/	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1
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53	RASMIYA P A	1	1	1/	1	1	1.	1	1	1	1	/	/	1	1	1	a	1	1	/	1	/	1	1	1	1	1	1	1	/	1	/
54	MOHAMED ANSAB T P	1	1	1	1	1	1-	-	a	1	1	1	/	/	1	1	1	1	/	1	/	1	-	1	1	1	1	1	1	a		1
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57	RASHAD P E	1	17	1	1	1	١.	10	1-	-	-	-	-	1	1	1	7	1	J	1	1	1	1	1	1	1	1	1	1	1	1	1
58	SHABEEB RAHMAN K	a	1	1	1	1	1.	1	-	-	1	1	1	-	1	1	1	1	1	1	1	1	1	1	1	1	a	1	1	1	1	/
59	AMBILI T	1	17	7	1	1	-	11		11	1	-	1	1	1	1	1	1	1	1	17	1	1	1	1	1	17	J				0
60	ANUSREE C	1	1	17	T	1	1	7	7	1	1	1	V	1	1	1	1	J	1	1	1	V	1	0	1	1	1	1	1	1	J	17
61	ARAFA V	1	1	1	1	1	1	2	1	17	17	1	1	-	P	1	1	1	7	1	V	1	1	1	1	1	1	J	V	J	J	1
62	ARATHY KRISHNA K	1	1	1	-	1	-		1	1	a	1	1	/	-	1	1	J	1	1	1	1	1	1	1	1	1	1	1	1	1	4
63	ASNA K	0	1	1	1.	1	10	1	1	1	1.1	11	1	1/	/	17	1./	11	1./	1	11	1	1.7	17	11	1	1	1	1	11	1	0



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65	FATHIMATH UL RAIFA N P	1	1	1	1	1	1	0	1	1	/	/	/	/	/	1	1	/	/	/	1	6	/	1	/	1	/	/	/	1	1	/
66	SARIKA K	1	1	1	1	1			1		1	1	1	1		1	1	1	1	1	7	/	1	1	1	1	1	1	1	1	1	a
67	SUFNADIYA P	1	1	1	1	1	1	1	/	1	1	a	1	1	/	1	1	1	1	1	1	1	1	J	J	1	1	1	1	1	1	/
68	SUVARSHA M P	1	1	1	1	0		a	1	/	1	1	1	1	/	1	1	1	1	1	1	1	1	J	1	1	1	J	6	1	1	/
69	ABHINAND R	1	1	1	1	1	1		1	1	1	1	1	1	1	7	1		1	1	1	1	1	7	1	1	1	1	1	1		0
70	ARUN P	1		1	1	1	1	a		7	1	1	1	1	1	1	1	1	1	a	1	J	1	1	1	1	1	1	1	1	9	-
71	MIBSAM CA	1	1	1	1	17	1					1	0.	1	/	a	1	1	1	7	1	1	1	-	-		1	1	1	1	7	-
72	MUHAMME D MUSTHAFA	/		o	-	1	1	/	1		/	a	-	/	1	1	/	0	r	×	1	1	1	1	1	1	1	J	6	1	1	/
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74	ARYASREE K	1	/		1	1		1	1	1	1	1	a	1	/	1	1	1	/	1	1	a	1	1	1	1	1	1	J	1	1	/
75	ASWANI K	1	1	1	1	1	1	1	1	1	1	1	/	1	7	1	1	1	a	1	1	1	1	J	1	1	1	1	1	7	1	1
76	NASNA NASRIN P	1	1	a		1		-	/	1	1	1	/	3	-	R	1	/	1	1	1	1	J	1	1	1	1	1	1	1	1	1
77	NIZWANA PARVEEN P P	1	-	-	1		1	1	1	1	1	/	-	1	1	1	-	/	1	0	1	1	1	1	1	1	1	1	1	1	1	/
78	SANDRA A S	1	1	1	V	1	1		a	1	1	1	1	1	1	1	1	1	1	V	1	1	1	1	1	1	1	1	1	1	1	1
79	SHIBILA NASRIN M	1	1	1	a	/	/	1	1	1	1	1	/	/	-	1	-	a		1	J	1	1	J	1	1	1	1	6	1	1	1



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81	SUHASINI C P	1	1	1	1	1	/		1	1	1	/	/	/	1	1	/	1	/	1	1	1	4	7	1	1	1	1	1	1	1	1
82	SUMAYYA SALAM	1	1	1	/	/	1	7	1	1	/	/	/	1	1	,	,	7	1	1	1	1	1	0	1	J	1	1	1	1	J	/
83	VINIMA K P	a	7	1	M	or		1	1		1	1		1	1	1	1	1	1	1	7	1	-	1	1	1	1	1	-0	0	1	7
84	WAFACA	1	1	1	"	1		1	1	1		1	1	1	-	1	1	1	/	0	-	-7	7	_	7	0	1	1	1	7	1	-
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86	ARJUN V	1	1	1	0	1	1	1	1	1	1	7	/	1	1	7	1	1	1	7	1		7	1	1	1	1	1	7	7	-	/
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88	MOHAMME D THANVEER	1	/	/	1	1	1	1	1		a	1	1	1	1	1	/	1	1	U	1	1	2	1	J	1	1	-	1		1	1
89	NIHAD B	1	1	1		1		1	7		-	1	7	7	1	1	7	7	a		1	1	6	1	1	1	-	-	-	_		-
90	PRANAV C	1	1	1	1	17	1	1	7	1	1	7	1	7	1	1	7	1		1	1	1	1	-	1	1	-	9	-	9		/
91	SREYAS K	a	1	1	1	1	1	1	1	7	1	7	7	1	1	1		1	1	1	1	1	1	-	J	7		5	-	0	0	/
92	VISHNU C	1	1	1	M	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	-	7		-	,	-	0	-	-		+	1

Department of Physics
MES Ponnanii College
Ponnanii College
Ponnanii College

Principal MES Ponnani College Ponnani South - 679 586

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MES PONNANI COLLEGE

DEPARTMENT OF PHYSICS

CERTIFICATE COURSE 2021-22 : INVISIBLE ELECTRONICS

SUMMARY REPORT AND COURSE OUTCOME

SUMMARY

The Department of Physics has been conducted and online certificate course for the academic year 2021-2022 on 'invisible Electronics'. The syllubus include three modules that covered basic knowledge about key concepts of electronic science and equip students with advanced scientific/technological capabilities for analyzing and tackling the issues and problems in the field of electronics. Duration of the course is 30 hours and started on 15° July 2021. This course is aimed to students of all U G programmes. 92 students from variuos programmes are enrolled into the course. The online class room is used to handle the sessions. The final evaluation had been done by conducting a written test, classroom participation, viva and assignment as per evaluation scheme. Final grading is done based on the percentage of mark secured. 91 students are benefitted with the course and course certificates are issued to the students who successfully completed.

Course Outcome

- Provide students with learning experiences that develop broad knowledge and understanding
 of key concepts of electronic science and equip students with advanced scientific
 /technological capabilities for analyzing and tackling the issues and problems in the field of
 electronics.
- Develop ability in students to apply knowledge and skills they have acquired to the solution of specific theoretical and applied problems in electronics.
- Develop abilities in students to design and develop innovative solutions for benefits of society, by diligence, leadership, team work and lifelong learning.
- Provide students with skills that enable them to get employment in industries or pursue higher studies or research assignments or turn as entrepreneurs.

Department of Physics MES Hoynani College

Pin - 679586

Principal
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Ponnani South - 679 586

POTHANI OF THE

SHEAREN C.C.

Course Coordinator

Sreejalakshmi , S Asst. Professor, Dept.of Physics M.E.S Ponnani College, Ponnani South -679586 Malappuram (Dt), Kerala



MES PONNANI COLLEGE

FGovit, Aided Institution | Affiliated to the University of Calicut)
NAAC Re-accredited (III Cycle) with A+ Grade (3.46 CGPA)
Recognized under USC 217 & 12(8) | Estd : 1868

Department of English



CERTIFICATE COURSE
IN
ENGLISH FOR DAILY LIFE

Enroll now Registration link*



Mode: Hybrid Duration:30 Hours

Contact Us

Co-ordinator: Farisha V M english@mesponnanicollege.ac.in Principal MES Ponnani College Ponnani South - 679 586



FARISHA. V.M.
Assistant Professor
Department of Englis
MES Ponnani Colleg
Ponnani

Head of Department
Department of English
MES Ponnani College

I Eligibility criteria

The students who have passed higher secondary or equivalent from a recognized board are eligible for the admission to this course. The learning mode of this course is offered to be full time one.

II The scheme of examination

The course has duration of 40 hours with both theory and practical components. The evaluation scheme for each course shall have two parts (a) Internal evaluation and (b) external evaluation. 20% marks will be given to the internal evaluation and the remaining 80% to external evaluation; therefore the ratio and weight age between internal and external is 1: 4. Both internal and external evaluation will be carried out through direct grading system.

Internal evaluation: The internal evaluation is based on a predetermined transparent system involving periodic written tests, assignments, seminars and attendance. The marks assigned to various components for internal evaluation is as follows.

1	Component	mark
2	Assignment	4
3	Seminar	4
4	Attendance	4
5	Test paper	8

External evaluation:

The external examination will be conducted by external experts. The external exams also include a practical session so as to test the students speaking and presentation skills. The evaluation of the answer scripts shall be done by examiners

based on a well-defined scheme of valuation.

Direct grading system

Direct Grading System based on a 5 - point scale is used to evaluate the performance (External and Internal Examination of students)

Letter grade	Performance	Grade point	Grade range
Α	Excellent	4	3.50 to 4
В	Very good	3	2.50 to3.49
C	Good	2	1.50 to2.49
D	Average	1	0.50 to 1.49
E	Poor	0	0.00 to 0.49

The course is evaluated by assigning a letter grade (A, B, C; D or E) to that course by the method of direct grading. The internal (20 marks) and external (80 marks) components of the course are separately graded and then combined to get the grade of the course after taking into account their marks. An aggregate of C-grade (when external and internal put together) is required in the course for a pass.

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Assistant Professor
Department of English
MES Ponnani College
Ponnani

Principal MES Ponnani College Ponnani South - 679 586 Head of Department
Department of English
MES Ponnani College

PONNANI SOUTH PIN- 679 586

MES PONNANI COLLEGE Department of English English for Daily Life

2021-2022

Programme Outcome

In this 21st century, our world has shrunk into a global village. The words of Ludwig Wittgenstein echo the necessity of competence in English in our modern world. To quote his words, "The limits of my language are the limits of my world."

The English Department of M E S College, Ponnani, caters to fulfil this burgeoning demand for English proficiency in a learner-centered approach.

Here is a chance to enhance your English language skills. This course is designed to develop your language skills for day to day transactions. This course will enable you to become expert users of English and thereby succeed in various spheres of daily life. The first four modules aim at developing your basic language skills namely, listening, speaking, reading and writing. You will explore English through authentic readings and video lectures.

Syllabus and Structure

Module I: Basic Vocabulary and Phrases

Usages and phrases Correspondence, Building Powerful Vocabulary, Learning Sentence Construction, Using Prepositions-Using Pronouns Properly- Sentence Structure Know-How-Writing Basics-Punctuation, Numbers and Time-Grammar usage in sentences - Commonly Used English Idioms and Phrases

Module II: Listening Skills

Strengthen your listening skills through popular music and movie clippings. It is time to sit back, listen, understand and enjoy. Active listening- Its benefits- What makes a good listener? -Listening for specific information-identifying details- Barriers to effective listening- Tips to become an active listener- Listening exercises.

Module III: Speaking Skills

Everyday Communication

Common errors in communication and how to avoid them- How to speak fluentlyUseful Phrases for Participating in Conversations through role play- Shopping, Meeting friends, Travelling, Visiting a doctor, At a party, Telephonic communication, Negotiation, At the movie Theatre, At an office, Meeting relatives etc. Interrupting- Giving Opinions-Asking for Opinions- Commenting on Opinions- Agreeing and disagreeing with other opinions- Advising and Suggesting- Clarifying and asking for clarification- asking for repetition- Correcting Information.

Module IV: Reading Basics

Improve your reading skills through English literature. Read excerpts from Classics and Popular Fiction.

Introduction to Reading Basics- Skimming and Scanning- How to increase the pace of reading- Reading Comprehension- Components of Reading- Understanding Words- Vocabulary Building- How to infer meaning from context- Reading between and beyond the lines- Reading Exercises- Reading Difficulties.

Module V: Essential Writing

Brush up your writing skills without stressing yourselves.

Writing For Clarity- Writing Effectively- Organizing Your Thoughts, Ideas-Methods of Presenting Ideas: Chronological, Logical and Spatial Order- Describing facts and figures - introducing topics and main ideas- developing an argument- How to write an essay- Creative Writing- Personal and Business Letters- The E-mail Message- The

Memorandum- Meeting Agenda and Minutes- Résumé and Application for Jobs

Principal

MES Ponnani College Ponnani South - 679 586

Name of Coordinator - Farisha V. PARISHA ACTIVITY Assistant Professor

Assistant Professor

Department of English

MES Ponnani

Head of Department
Department of English
MES Ponnani College

PONNANI SOUTH PIN- 679 586

English for Daily Life 2021-22

	No	Name of the Student	Department	Signature
	1	Fathima Lamia	English	Lower
	2	Nandana T. K	English	Name
	3	Shifa Jasmine M V	English	To a
	4	Arshida K	Economics	Objetien
	5	Nejla P	Economics	620
	6	Suhaila J	Economics	and
į	7	Shima K P	Economics	me
	8	Nahla T	English	Phil
	9	Shayma V P	English	Potenie.
	10	Aiswarya P	English	Description
	11	Ajmal Roshan, P.V.	Geology	John Charles
	12	Mubashir. P.	Geology	Andrida
	13	Anshida. V	Geology	S. L
	14	Arya, C.R.	Geology	Am
	15	Hafsath Nasrin, C.	Geology	מייי
	16	Kavya Sivaraman	Geology	92
	17	Sahla, P.	Geology	Cola
	18.	Sithara	Chemistry	Sik-
	19.	Sreenandana T P	Chemistry	Streenanda
	20	Wafa M P	Chemistry	anta
	21	Abhirami C S	Chemistry	Abhirans
	22	Amrutha P	Chemistry	duric
	23	Anjana M	Chemistry	Busa
oi	124AN	VI Crisaba	Chemistry	Date.
	25	outh m V	Physics	Circle
4	PI26679	536Meg Ona C	Physics	O apr
	27	Nandrana C P	Physics	North
1	28*	Nandhana Sunesh	Physics	Non
Sh	/29	Rana Fathima	Physics	kan
rin	30 cipal	Renjima C M FARISHA. V.M.	Physics	Dengmay
nn-	20:00 "	Assistant Professor Department of Engli MES Ponnani College	in dut	of Department artment of English

SUMMARY REPORT

Department of English provided a certificate on *English for Daily Life* for the students in the academic year 21-22. There were 30 students from various undergraduate classes and certificates were issued for them. The course was conducted under the guidance of Ms. Farisha V.M., Assistant Professor, Department of English, who had been selected as the coordinator for the certificate programme. The course had a duration of 40 hours and is designed in such a way that students are provided with basic knowledge and communication skills in their academic performance .the programme focuses on the development of language skills of the student. The course helped the students to improve their talents and to bring it out without any stage fear. They acquired this quality by practising and presenting within themselves and their fellow beings. The course helped the students to deal with the language in a fluent way and thus created and comfortable presentation skills in their academic performances. The students felt it to easy to deal with the language barriers in their personal as well as professional space.

FARISHA.V.M

PARISHA. V.M.
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Head of Department Department of English MES Ponnani Gollege

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MES PONNANI COLLEGE DEPARTMENT OF BOTANY

Certificate course on

Horticulture Techniques

Principal MES Ponnani College Ponnani South - 679 586 Course duration
30 hours

Class starts on 2nd March 2022

Eligibility: candidate must have passed +2 (Any stream)

For more details: botanyomesponnanicallege.ac.in

MES PONNANI COLLEGE DEPARTMENT OF BOTANY CERTIFICATE COURSE 2021-22 HORTICULTURE TECHNIQUES

SYLLABUS

HORTICULTURE

UNIT - I (6Hrs)

Fundamentals of Horticulture: Definition, Branches, Importance and Scope. Classification of Horticultural Crops- fruits and vegetables. Gardening: Definition, Objectives and Scope - Different types of Gardening- Formal, Informal and Kitchen garden

UNIT - II 6Hrs

Plant propagation: Cutting, layering, Budding and Grafting. Selection and Significant of Stock and Scion. Role of plant growth regulator in Horticulture: Induction of Rooting, Flowering, Fruit setting, Fruit development.

UNIT - III 6Hrs

Soil bed preparation, Potting, Repotting, Weeding, Pruning. Lawn making: Types of lawn grasses, Maintenance of lawn. Hedge plant and its importance.

UNIT - IV 6Hrs

FLORICULTURE: Importance and Scope of Floriculture. Commercial Floriculture: Production and packaging of cut flowers; Flower arrangements; Methods to prolong vase life; Cultivation of Important Cut flowers (Chrysanthemum, Jasmine, Rose).

UNIT - V

Ornamental gardens: Flowering annuals; Herbaceous, perennials; Divine vines; Cacti and succulents; Palms. Ornamental garden: Green House, Water garden, Rockery, Bonsai techniques.

Dr. JYOTHI.P.V. M.Phil, Ph.D.
Associate Professor
Dept. of Botany
MES Ponneni Cohege
MES Ponneni South, Pin 679 586

PONNAN SOUTH IM

Principal MES Ponnani College Ponnani South - 679 536

EVALUATION SCHEME

The evaluation is based on the predetermined transparent system involving written tests, classroom participation based on attendance, assignment and seminars/viva

Components of Evaluation

Sl No.	Components	Marks
1	Class room participation based on attendance	10
2.	Test Paper	50
3.	Assignment	10
4.	Viva	10
	Total	80

Grading

% of Total Mark	Grade
>=90	A+
80-89	A
70-79	B+
60-69	В
50-59	C+
40-49	C
30-39	D
>30	Failed

Mm av IAP

Dr. JYOTHI P.V. 1A.Phil, Ph.D.

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Pormani South, Pin 679 586

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MES PONNANI COLLEGE DEPARTMENT OF BOTANY

CERTIFICATE COURSE 2021-22: HORTICULTURE TECHNIQUES STUDENTS ENROLLED

SI	Name	Programme	Year of study	Sign
No.	FathimaHusna T	Bsc Zoology	2 nd	150
2.	Fermisha N P	Bsc Zoology	2 nd	- Hustra
3.	Gopika, NK	Bsc Zoology	2***	dage
4.	Aftheeshakp	Bsc Zoology	2 nd	Call
5.	Shani, P	Bsc Zoology	2 nd	- tori
6.	Jyothika p m	Bsc Zoology	2 rd	Dyallateal
7.	Sumayya.c	Bsc Zoology	2***	Sounds
8.	Saranya, S	Bsc Zoology	2 nd	Buh P
9.	Aswathimanoj p	Bsc Zoology	2 nd	VANTER OF
10,	Fahmidhaky	Bsc Zoology	2 nd	Ment
11.	Gurumithra, Tp	Bsc Zoology	2 nd	Charles March
12	Sahlasulaiman, V	Bsc Zoology	2 nd	101
13.	Fasna TK	Bsc Zoology	2 rd	head
14.	AminaRifa M	Bsc Zoology	2 nd	Vigraci-
15.	Riya.T.R	Bsc Zoology	2 nd	Best
16.	Nasmakv	Bsc Zoology	3 rd	almort
17.	FathimaRabeeha AMK	Bsc Zoology	3 rd	Will.
18.	Ayana, F	Bsc Zoology	3 rd	UNE.
19	Gayathri.N	Bsc Zoology	3 rd	Carolin
20.	Henna shirin	Bsc Zoology	3 rd	The state of
21.	FathimathSuhailaPv	Bsc Zoology	3 rd	N. S. S. S. S. S. S. S. S. S. S. S. S. S.
22.	Shana Sherin	Bsc Zoology	3*d	CLOSED
23.	SajlaSalih	Bsc Zoology	3 ^{ed}	#162
24.	Feminakt	Bsc Zoology	3 rd	1
25.	Vishnu K V	Bsc Zoology	3 rd	(Hara
26.	P RashithaRazak	Bsc Zoology	3 rd	Rank
27	Krishnendhu.k	Bsc Botany	2 nd	ilst.
28.	Rinshitha v v	Bsc Botany	2 nd	ALO
29.	Aliyathasnim	Bsc Botany	2 nd	Mantes
30.	Suhana P.M	Bse Botany	2 ^{nl}	8206
31.	Shaftha.T.V	Bsc Botany	2 ^{nl}	areas.
32	FathimsShifmine, R	Bsc Botany	211	a.a.

s١	Rajeena p.p Faltinga Nisma.k	BSC Botany BSC Botany	310	Course
50.	Raisena n.D	BSC Rotanu	3"4	Strolly
49.	Jasla, A	Bsc Botany	3 rd	100
48.	Ayishanidha. K	Bsc Botany	3 rd	No.
47.	Shamila C	Bsc Botany	3 rd	Ade
46.	Thasreefa, N	Bsc Botany	3 nd	Corner
45.	Amrutha .e	Bse Botany	3"	March 1
44.	Murshida,vk	Bse Botany	3 rd	www.
43.	Rahnamumthaz	Bsc Botany	3"	Que -
42.	Nasarin K	Bse Botany	3 rd	Noscalia
41.	Sahala, M	Bse Botany	3 rd	Su
40,	FasnaShukoor	Bsc Botany	3 ^{nl}	1240
39.	Sandra M.	Bsc Botany	3 rd	Dorday
38.	AyishaThesni	Bsc Botany	3 rd	N. A.
37.	Thesleena, P.k	Bsc Botany	2*d	Took .
36.	Fathima, C	Bsc Botany	2 rd	Cel
35.	Drisya T	Bsc Botany	2 rd	SEA
34	Thasniya p	Bsc Botany	2 ^{nt}	Tieser
33.	Hajara TP	Bsc Botany	2 nd	White

Course Co-ordinator PND

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Ponnens South, Pin 679 586



MES PONNANI COLLEGE

DEPARTMENT OF BOTANY

CERTIFICATE COURSE 2021-22: HORTICULTURE TECHNIQUES

STUDENTS ENROLLED

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22	Shana Sherin	1	1		1	1	1	1			/	1	1	1	1			1	a	-	1	a	1		1	1		1	a	1		SUA
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25	Vishnu K V	1					in	K	1		-	1	1		1	1			-	1			1	1	-		-	-	-			W.
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29	Aliyathasnim		1	-		1	a		,				1	-	-		-				-			-		-			1	1		11.0
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39	Sandra M		1	7	1	/	7	7			1	/	0	/			-	-	,		1		-	-	-	-	-	-	-	-	1	2
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Course Co-ordinator

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CERTIFICATE COURSE 2021-22 HORTICULTURE TECHNIQUES

SUMMARY REPORT

Summary

The Department of Botany has been conducted an online certificate course for the academic year 2021-2022 on 'Horticulture techniques'. The syllabus includes six modules covering basics of horticulture practices. Aim of the training program is to expertise students in horticultural techniques. Dr. Jyothi PV, Associate Professor and Head, Department of Botany was the coordinator. Demonstration classes were conducted for certain garden techniques like Budding, Grafting and Layering. Examinations were conducted and certificates were awarded to the students who concluded the course. Fifty one students were benefited with the programe

HOD

Dr. JYOTHLPV, M.Phil, Ph.D.

Associate Professor

Dept. of Boteny

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Principal MES Ponnani College Ponnani South - 679 586 Course Coordinator

Dr. JYOTHI P.V, M.Phil, Ph.D. Associate Professor Dept. of Botany MES Ponnani College Ponnani South, Pin 679 586



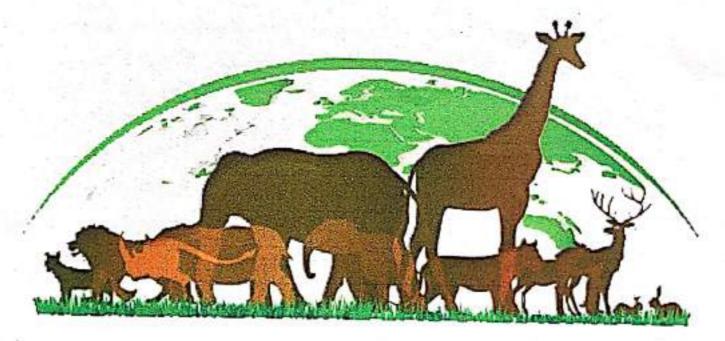


Govt. Aided Institution | Affiliated to the University of Calicut | Estd.: 1958 Recognized under UGC 2(f) & 12(B) | Re-accredited by NAAC with A+ Grade (CGPA 3.46)

DEPARTMENT OF ZOOLOGY

CERTIFICATE COURSE IN

WILDLIFE BIOLOGY



COURSE DURATION CLA

CLASS STARTS ON

MODE OF COURSE

30 HOURS

2nd MARCH 2022

124

Google Meet

Eligibility: Candidate must have passed +2 (Any stream)



Fore more details

soology.mes@gmail.com

Dr. K.M Shereena, M.Phil., Ph.D., Assistant Professor & Head Department of Zoology MES Ponnani College, Ponnani South (P.O) Malappuram (Dist). 679 586, India

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Department of Commerce and Management Studies

(Govt. Aided & Affiliated to University of Calicut)

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MES PONNANI COLLEGE

DEPARTMENT OF ZOOLOGY

Regulations, Eligibility, Scheme and Syllabus for Certificate course in

Wild life biology

(2021-2022)

I Eligibility criteria

Those students who possess higher secondary school education are eligible for admission to this course.

II The scheme of examination

The course has duration of 3 months (30 hours) with both theory and practical components. The evaluation scheme for each course shall contain two parts (a) Internal evaluation and (b) external evaluation by conducting examination at the end of the course. 25% weightage shall be given to the internal evaluation and the remaining 75% to external evaluation; therefore the ratio and weight age between internal and external is 1:

3. Both internal and external evaluation shall be carried out using a direct grading system.

Internal evaluation: The internal evaluation shall be based on a predetermined transparent system involving periodic written tests, assignments, seminars and attendance. The weight age assigned to various components for internal evaluation is as follows.

No	Component	Weightage
1	Assignment	1
2	Seminar	1
3	Attendance	1
4	Test paper	2

External evaluation:

The external Examination in courses is to be conducted with question papers set by external experts. The evaluation of the answer scripts shall be done by examiners based on a well-defined scheme of valuation.

Dr. K.M Shereena, M.Phil., Ph.D.,
Assistant Professor & Head
Department of Zoolkey

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2



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Direct grading system

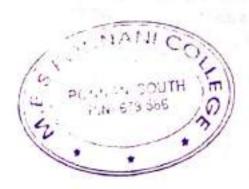
Direct Grading System based on a 5 - point scale is used to evaluate the performance (External and Internal Examination of students)

Letter grade	Performance	Grade point	Grade range
A	Excellent	4	3.50 to 4
В	Very good	3	2.50 to3.49
С	Good	2	1.50 to2.49
D	Average	1	0.50 to 1.49
E	Poor	0	0.00 to 0.49

The course is evaluated by assigning a letter grade (A, B, C, D or E) to that course by the method of direct grading. The internal (weightage =1) and external weightage =3) components of the course are separately graded and then combined to get the grade of the course after taking into account their weightage. An aggregate of C-grade (when external and internal put together) is required in the course for a pass.

III Co ordinator of the programme:

The programme is co ordinated by Dr. K.M Shereena, Head & Assistant Professor, Department of Zoology



. ME

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ZOCC01- WILD LIFE BIOLOGY

Objectives

- Give an awareness about wildlife
- Understand the importance of wildlife
- Understand the biodiversity concept
- Arouse the interest in the wild life conservation

Unit 1: Scope of Wildlife Biology

(5 hrs)

1.1Concepts and Principles

1.2 Values of Wildlife - conservation values & ethics

Unit 2: Wildlife Habitat

(10 hrs)

2.1 Forest types - classification

2.2(a) Deforestation - reasons for deforestation- shifting cultivation, illicit felling and Encroachment, grazing and lopping, forest fire, industrial development, mining, plant diseases, insect pest, human settlements.

(b) Forestation & Reforestation.

- 2.3 Grasslands, Mangroves and Sacred groves (Mention conservation and management)
- 2.4 In Situ and ex situ conservation (Gene banking, conservation and exchange)
- 2.5 Man and Wildlife conflict crop depredation, cattle lifting, control and management.

Unit 3: Wild Life diseases

(5 hrs)

- 3.1 Major diseases and their control
- 3.2Domestic animals & wildlife diseases
- 3.3Governmental role in control of Wildlife diseases
- 3.4Sick animal refuges in protected areas

Unit 4: Applications of Wildlife biology

(5 hrs)

- 4.1Human dimensions in Wildlife Management, Applied Population Biology
- 4.2 Wildlife Forensics and trade
- 4.3 Wildlife Health Management: Protected Areas.

PRACTICALS:

- Field visit
- Demonstration of camera trap

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REFERENCES

- 1. Aaron, N.M (1973): Wildlife Ecology. W.H. Freeman Co. San Francisco, USA.
- 2. Dasman R.F (1964): Wildlife Biology, John Wiley and Sons, New York.
- 3. Hosetti, B.B (1997): Concepts in Wildlife Management, Daya Publishing House, Delhi.

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- Sharma, B.D (1999): Indian Wildlife Resources: Ecology and development. Daya Publishing House, Delhi.
- 5. Negi, S.S. Manual for Wildlife Management in India.

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MES PONNANI COLLEGE DEPARTMENT OF ZOOLOGY

CERTIFICATE COURSE 2021-2022 WILDELIFE BIOLOGY

S.I No	Name of students	Donastores	Year of	Parall	Dhara availa	Signatur
1.	students	Department	study	Email	Phone number	
1.	Riya.T.R	Bsc zoology	Ist Year	riyariju77@gmail.com	7592024830	Sand-
2.		Bsc	IInd	7 7 6		
	Thanveer p	zoology	year	thanveerp35@gmail.com	9633447700	THAT
3.			IInd		9496905366	-
-29	Nasma kv	Zoology	year	nasmakvmpm@gmail.com	7736848258	Nasu
4.		Bsc	IInd		7730010230	
	Ayana, T	Zoology	year	ayanest99@gmail.com	7356948340	gyma
5.	-	Commerce	IIIrd	uyunest > (teginameon)	1550540540	<u></u>
	JABIR	BCOM	Year	jabij06@gmail.com	8113010744	QU.
6.	TADIK	Bsc	IInd	Jaoijoo@gnan.com	0113010744	9
0.	Sajla Salih			!!!!	8201004282	W
7.	odjia odilli	zoology	year	sajlasalihpni@gmail.com	8301004282	711
1.	MCDILLA	Bsc	IInd	1 1 005 C	2616261000	O.
-	VISHNU K V	zoology	year	kvvishnu805@gmail.com	7510334002	Michael
8.	P.V.Seniyya	-	IIIrd		- Landing management	oth -
_	Saheer	Bba	Year	seniyyasaheer123@gmail.com	7306772708	403-
9.			IIIrd		1 - 0.01	1
	P Rashitha Razak	Zoology	Year	rashirazak98@gmail.com	8590651257	-02
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000	Nandana E.H	Zoology	year	rathiharidasr@gmail.com	8943170081	Nancli
11		B.Sc	IInd	gayathrinkrishnakripa@gmail.co		(1)
	GAYATHRI.N	Zoology	year	m Tidas well and	9188554562	MA
12		Bsc	IIIrd			(1)
	v	Zoology	Year	anshidhajasmi@gmail.com	9048447317	XCD.
13			IInd			1.
	Thamjitha pk	Zoology	year	thamjitha23@gmail.com	8606845167	ham
14	FATHIMA	Bsc	IInd	- Sananaoni	0000010107	FILE
100	RABEEHA AMK	zoology	year	fathimarabeeha2002@gmail.com	9495661813	Jakuta
15		Bsc	IInd		3433001013	1
	Nishana vv	zoology	year	nishanavv11@gmail.com	7025448087	Nishan
16		Bsc	year	mishanavvi i (eggman.com	/02344808/	The .
10	Jaseela p.v	zoology	Ist Year	isseelsismal005@amail.com	9201010120	Course.
17	зазоста р.ч	Bsc		jaseelajamal905@gmail.com	8301919120	No.
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250	Hiba T. K	Zoology /	year	hibahisham9590@gmail.com	8943259590	500

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23		Zoology	year	rinshidarinu123@gmaii.com	903/18/198	192 Inship
23	Jasmin Parveen	Zoology	IIIrd Year	achuuzz17@gmail.com	7510116247	Frash
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26	Hridya. C	Zoology	IInd year	hridyaharidas.c@gmail.com	7356850870	Thidy.
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28	Gopika NK	Zoology	IInd year	gopikank968@gmail.com	8156823805	Ship.
29	sreejisha.T	Bsc zoology	Ist Year	sreejishat2@gmail.com	8086439259	Que
30	Jyothika p m	Zoology Department	Ist Year	jyothikapm5@gmail.com	8086790210	Dylling)
31	VABINA KP	Zoology	Ist Year	unnivabina040@gmail.com	9846973491	De
32	Suhana .P.M	Botany	Ist Year	suhanapm786@gmail.com	9778792535	Silu.
33	Krishnendhu.k	Botany	Ist Year	krishnendhu6913@gmail.com	7012636913	Dane.
34	Rinshitha v v	Botany	Ist Year	rinshitharinshi@gmail.com	8590615091	@ VO.
35	Amina rifa M	Zoology	Ist Year	aminarifa101@gmail.com	9567698106	Amet:
36	Fahmida. P	Zoology	Ist Year	fahmidaismail291@gmail.com	9633809546	X
37	Sumayya.c	Bsc zoology	Ist Year	abuharifc@gmail.com	7736515827	80
38	Aftheesha kp	Zoology	Ist Year	aftheeshahameed@gmail.com	9037391122	Acus
39	FASNA T K	Bsc zoology	Ist Year	fasnaf310@gmail.com	9745284956	Tours
40	Thasniya p	Bsc botany	Ist Year	thesnithechu34@gmail.com	7592960672	dos
41	LIYANA P P	Zoology	IIIrd Year	liyanapp16@gmail.com	9446735569	Diya
42	Fahmidha kv	Zoology	Ist Year	kvfahmidha42@gmail.com	8157010951	A Hin
43	Shaniba kp	Zoology	Ist Year	shanibakp2001@gmail.com	8157012760	Paris
44	Saranya. S	Zoology	Ist Year	saranyasudheer003@gmail.com	9745765821	San
45	Shani. P	Zoology	Ist Year	shanipullanikatt@gmail.com	9995594987	stoni
46	Liyana. P	Zoology	Ist Year	liyanakader60@gmail.com	9778152141	1.0/

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Principal MES Ponnani College Ponnani South - 679 586

DEPARTMENT OF ZOOLOGY

CERTIFICATE COURSE 2021-2022 : WILDLIFE BIOLOGY

STUDENTS ENTROLLED

SL.No	Name Of Students	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	1 9	20	2	22	23	24	25	26	27	28	29	30	Signatur
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Dr. K.M Shereena, M.Phil., Ph.D., Assistant Professor & Head Desartment of Zeology

Department of Zeology

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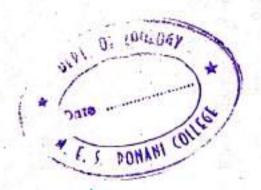
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Course co-ordinator

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Head of the Department

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Summary Report of Certificate Course for the Academic Year 2021-22

The Department of Zoology had conducted certificate course Wildlife Biology in the Academic year 2021-22. The course had been offered for U G students. Dr. K.M Shereena, Mr.Sidheek. K.T and Ms. Rinshi Balu.O.K, Department of Zoology were the Co-ordinators of the programme. The course has duration of 30 hours with both theory and field work. The evaluation scheme for each course shall contain two parts (a) Internal evaluation and (b) external evaluation. Total 46 students has been enrolled and all the students are successfully completed the programme. Certificates are issued to the students who were successfully completed the course.

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Certificate Course in Digital Marketing (CCDM)

Course Summary

Today, our online experience is so much more than just checking emails. From talking to friends and family to doing the weekly food shop, discovering new holiday destinations and researching things to do locally, the online world is very much a part of our daily lives. As the time we spend online increases, so do the digital opportunities available. The online experience is constantly evolving thanks to content creators, businesses and app developers who are able to find new and innovative ways to help us shop, learn, and connect.

The Certificate Course in Digital Marketing (CCDM) specially designed by Department of Commerce and Management Studies for B.B.A & B.Com students that are looking to harness the power of internet to get their first job in digital marketing. Attending a 30 hours digital marketing course including online lessons, quizzesand assignments so that it's easy for beginners and professionals to either pick up new skills or brush up on their existing knowledge. The Certificate Course in Digital Marketing (CCDM) provides the candidate with a simple way to navigate digital marketing concepts and gain the knowledge they need to feel confident, whether it's content marketing, online advertising, mobile marketing or selling products online.

Now Digital marketing professionals have a tremendous opportunity and companies hunt for proficient people to expand the business to the digital platform. The major point of attraction of this course is huge job opportunity, less technical and flexible time schedules will make candidates more relaxing and independent.

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Assistant Professor in charge of the Principal MES Ponnani Collage P.O. Ponnani South - 679 586

CURRICULAM Certificate Course in Digital Marketing (CCDM)

I Eligibility criteria

Those who have completed the higher secondary education are eligible for admission to this course.

II Course Duration:

 The course has duration of 30 hours. The classes are from 3.30 p.m to 5.30 p.m on regular working days and 9.30 a.m to 1.30 p.m on holidays in February and March 2022.

III The scheme of examination

· The evaluation scheme for the course shall consist of internal and external components. Out of 100 marks 20% is through internal evaluation (10 marks for attendance and 10 marks for assignment). External evaluation is done through an examination for 80 marks held at the end of this course.

IV Course Co-ordinator of the programme:

 The programme Coordinator was Dr.Asha K Moideen, Adhoc Assistant Professor, PG Department of Commerce and Management Studies.

V Course Outcome

· To transform a Commerce and Management candidate into a digital market expert in domains like SEO, Social media, digital analysts, content and email marketing...

VI Course Participants:

B.B.A and B.Com students

VII Course Features:

- Live class
- Video tutorials
- Pdf
- PPT's
- Quizzes
- Unlimited access
- Certificate is provided for all participants who have successfully completed the course.

VII Mode of study:

Online

VIII Platform used:

Google meet, Google classroom and Whats app

Google classroomlink:

https://classroom.google.com/c/NDczMDU4MzUyODIy?cjc=qzex4vo Whatsapp link: https://chat.whatsapp.com/JnbOzR3uR3B7Ym8Qk61JLJ

Assistant Professor in charge of the Principal MES Ponnani College

O. Ponriani South - 679 586

IX Syllabus

Certificate Course in Digital Marketing (CCDM)

Duration: 30 hours Total Marks: 100

Objectives:

To developing an overall understanding of digital marketing / online marketing platforms, mainly web analytics, social media tools, marketing through search engines, search engine optimisation, Social Media Marketing, Youtube Marketing, email marketing, content marketing etc.

To equip the students on various digital marketing platforms.

Module: 1 - Introduction to Digital Marketing

Digital Marketing - Types of Digital Marketing for Businesses - Importance of digital marketing - Difference between traditional marketing and digital marketing - Digital Marketing Tools - Jobs in Digital Marketing.

Module: 2 - Planning and Creating a Website

Brand awareness and credibility - Six ways to establish online credibility - How to incorporate design and other elements into the website.

Module: 3 -Search Engine Optimisation (SEO)and Search Engine Marketing (SEM)

SEO - Role of SEO in digital marketing - Types of SEO - Difference between On-Page Optimization and Off-Page Optimization. Keywords for an SEO campaign.

SEM - Keywords for an SEM campaign - Google Ad words - Google Ad words Remarketing - Ad Creation - Keyword Targeting - CPC, CPA & CPM Based Accounts - Similarities of SEM and SEO - Differences between SEM and SEO.

Module: 4 - Social Media Marketing

Social Media Marketing - Importance of social media - Use of Different Social Media Platforms - Viral marketing.

Youtube Marketing (V-Blogging) - Starting a channel - Channel Strategy -Fundamentals of a successful YouTube channel.

Email Marketing - Importance of Email Marketing - Email Marketing Platforms- Ideal length of marketing emails - Essentials of perfect marketing email.

Module: 5 - Content Marketing

Content Creation - Content Marketing Tools - Blogging - Guest Blogging.

Coordinate)

Assistant Professor in charge of the Principal MES Ponnani College P.O. Ponnani South - 579 58

M.E.S PONNANI COLLEGE DEPARTMENT OF COMMERCE AND MANAGEMENT STUDIES

Certificate Course in Digital Marketing (CCDM)



Course Duration: The course has duration of 30 hours.

Time: 4.30 p.m to 6.30 p.m (on regular working days) and 10.00 a.m to 1.00 p.m (on holidays) in February and March 2022.

COURSE PARTICIPANTS
B.B.A and B.Com students

Certificate will be provided for all participants who have successfully completed the course.

Platform used: Google meet and Google classroom

COURSE CO-ORDINATOR:

Dr. Asha K Moideen, Adhoe Assistant Professor, Department of Commerce and Management Studies.

Coordinator)

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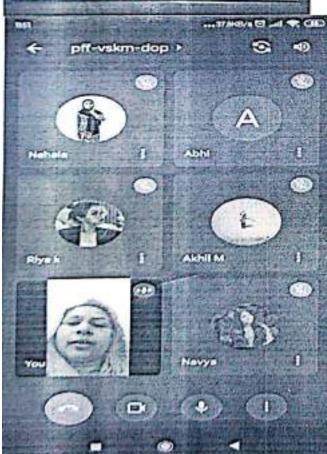
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Assistant Professor
In charge of the Principal
In charge of the Principal
MES Ponnani College
P.O. Ponnani South - 679 586











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Certificate Course in Digital Marketing was started on 19th February 2022 with the inaugural speech of Dr. SijiVerghese V. Total 120 students of BBA and B.Com were enrolled in this course and all of them were passed the examination with good grade. Dr. Asha K Moideen was the Coordinator and Resource person of this course. Total 30 hours were taken for completing this course (during the months of February and March 2022). The evaluation scheme for the course consists of internal and external components. Out of 100 marks 20% is through internal evaluation (10 marks for attendance and 10 marks for assignment). External evaluation is done through an examination for 80 marks held at the end of this course. The course was so useful enough to motivate the students and to direct their line of thought towards searchingjob opportunities in the digital marketing area.

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Coordinator

Principal

Assistant Professor in charge of the Principal MES Ponnani College P.O. Ponnani South - 679 586

MESPONNANI COLLEGE, PONNANI

Stadents Enrolled in Certificate Course in Digital Marketing (B.Com)

University Reg. No.	Name of the student(s)	Signature
POATBCM001	ADHILA THASNI P	alla
POATBCM002	HASNA C '	House
POATBCM003	MUFEEDA NT	Make
POATBCM004	MUHSINA SHIRIL MP	+ Tokas
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Signature of the Principal

(Coordenador)

Assistant Professor in charge of the Principal MES Ponnani College P.O. Ponnani South - 679 586

MESPONNANI COLLEGE, PONNANI Attendance Sheet of Certificate Course in Digital Marketing (B.Com) 2621-22

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Assistant Professor in charge of the Principal ArES Francis College P.O. Ponnan Sculb+179 Fra

Attendance Sheet of Certificate Course in Digital Marketing (B.Com) 2021-22

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How of County South

Assistant Professor in charge of the Principal MES Ponnani College P.O. Ponnani South - 679 586

Students Enrolled in Certificate Course in Digital Marketing (BBA) 2021-22

University Reg. No.	Name	Signature
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POATBBAR02	ASNA SHERIN P P	gh@
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Clan

Dr. Asha K Morden (Coordinator)

Lormani South

Coordinator
Internal Quality Assurance Cell
MES Ponnani College
Ponnani South - 679 586

Just?

Assistant Professor in charge of the Frincipal MES Ponnani College P.O. Ponnani South - 679 586 MESPONNANI COLLEGE, PONNANI
Attendance Sheet of Certificate Course in Digital Marketing (BBA) 2647

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Assistant Professor in charge of the Principal MES Ponnani College P.O. Ponnani South - 679 586

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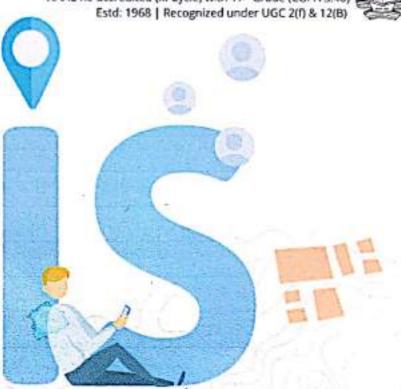
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Assistant Professor in charge of the Principal MES Ponnani College P.O. Ponnani South - 679 586

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DEPARTMENT OF PG STUDIES AND RESEARCH IN GEOLOGY

2021-2022

CERTIFICATE COURSE IN

GEOGRAPHIC INFORMATION SYSTEM GIS

Course Co-ordinator

Dr. V.K. BRIJESH

Assistant Professor & Head, Department of Geology



Dr. V. Brijesh Ph.D.
Assistant Professor
Demortment of PG studies & Rese

Assistant Professor
Department of PG studies & Research in GGG,
APES Pounant College, Ponnant P.O.,
its Legenram (Dist) 679 586, India

Department of PG Studies and Research in Geology

Regulations, Eligibility, Scheme and Syllabus For

Certificate course in: Geographic Information System GIS

I Eligibility criteria

Those students who possess any degree course are eligible for admission to this course.

II The scheme of examination

The course has a duration of 30 hours with both theory and practical components. The evaluation scheme for each course shall contain two parts (a) Internal evaluation and (b) external evaluation by conducting examination at the end of the course. 25% weightage shall be given to the internal evaluation and the remaining 75% to external evaluation; therefore the ratio and weight age between internal and external is 1: 3. Both internal and external evaluation shall be carried out using a direct grading system.

Internal evaluation: The internal evaluation shall be based on a predetermined transparent system involving periodic written tests, assignments, seminars and attendance. The weight age assigned to various components for internal evaluation is as follows.

1	Component	weightage
2	Assignment	1
3	Seminar	1
4 .	Attendance	1
5	Test paper	2

External evaluation:

The external Examination in courses is to be conducted with question papers set by external experts. The evaluation of the answer scripts shall be done by examiners based on a well-defined scheme of valuation.

Direct grading system

Direct Grading System based on a 5 - point scale is used to evaluate the performance (External and Internal Examination of students)

Letter grade	Performance	Grade point	Grade range
A	Excellenr	4	3.50 to 4
В	Very good	3	2.50 to3.49
С	Good	2	1.50 to 2.49
D	Average	1	0.50 to 1.49
Ε .	poor	0	0.00 to 0.49

Final Command Sweets For Sold

MES Ponnani College Ponnani South - 679 556 Wrooulest D. V.K. Brijesh Ph.D. Axistant Professor

Department of PG studies & Research in Geology MES Ponnant College, Ponnant P.O.,

Malappuram (Dist)-679 586, India

The course is evaluated by assigning a letter grade (A, B, C, D or E) to that course by the method of direct grading. The internal (weightage =1) and external weightage =3) components of the course are separately graded and then combined to get the grade of the course after taking into account their weightage. An aggregate of C-grade (when external and internal put together) is required in the course for a pass.

GEO 005 Geographic Information System GIS

Unit 1: Introduction Basic concepts: Definition and history. Components of GIS, Data structure and formats. Spatial data models - Raster and Vector. Data base design editing and topology creation in GIS, Linkage between spatial and non spatial data. Data inputting in GIS 10hrs

Unit 2: Data Exploration & Data Integration. Interactive Data Exploration, Vector Data Query, Attribute Data Query. Logical Expressions, Types of Operations. Relational Database Query: Use of SQL, Descriptive Statistics of Attribute Data. Spatial Data Query, Raster Data Query, Query by Cell Value, Query using Graphical Methods, Charts. Geographic Visualization, Data Classification, Spatial Aggregation, Map Comparison. Problem Identification & Designing a Data Model

12hrs

Unit 3: Applications Of GIS . Application of GIS Techniques in Various Fields, Web GIS 8hrs

REFERENCE

1. Burrough, Peter A. and Rachael McDonnell, (1998), ' Principles of Geographical Information Systems' Oxford University Press, New York.

2. C.P.L and Albert K.W.Yeung (2006) "Concepts and Techniques of Geographic Information Systems" Prentice Hall of India, New Delhi.

3. Demers, Michael N. 2000. Fundamentals of Geographic Information Systems. John Wiley, Singapore.

ESRI 1993. Understanding GIS. Redlands, USA

PONNANI SOUTI PIN- 679 586

WAW COLLEGE MES Ponnani College Ponnani South - 670 596

Dr. V.K. Brijesh Ph.D. Assistant Professor

Department of PG studies el Research in Geology 20ES Ponnani College, Ponnani P.O.,

Malappuran (Dist) 679 586, India

Department of PG Studies and Research in Geology Certificate course in: Geographic Information System GIS 2021-2022

Enrolment List of Students with Signature

Sl. No.	Name	Enrolment Number	Signature
1	ABDUL HASEEB	POAUMAG001	Atm
2	ANUSREE K K	POAUMAG003	Inuvero
3	HASNA P K	POAUMAG004	Hagne
4	KIRAN DAVIS	POAUMAG005	Direct .
5	LUBINA	POAUMAG006	Lubine
6	MARIYAM BEEGAM	POAUMAG007	
7	MARIYAM SHAHANAYI . K	POAUMAG008	None
8	MOHAMMED ASHFAQ C V	POAUMAG009	Stores-
9	MOHAMMED SABITH E K	POAUMAG010	Maly-
10	MUFSINA K	POAUMAG011	Dufto
11	MUHAMMED SWALIH V	POAUMAG012	Sall
12	NANDITHA RAVEENDRAN	POAUMAG013	Mendether
13	NATHASHA C	POAUMAG014	Matralia
14	RIYA FATHIMA	POAUMAG015	P. H.
15	SHAHEEN N	POAUMAG017	90.
16	SREEKAVYATA	POAUMAG019	Dr. VK. Brijesh Ph. 1

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25	CHANDANA M V	POATSGL008	Chanter
26	AFHAM K	POATSGL009	-Ale
27	ASWAN P K	POATSGL010	Kan
28	MOHAMMED ADNAN	POATSGL011	ml.
29	SARATH PRABHAKARAN P P	POATSGL012	Sawit V.
30	SATHEESH LALK A	POATSGL013	Steel
31	SHARATH P V	POATSGL014	Sal.
32	ANUSREE P S	POATSGL015	Anne
33	ATHIRA DINESH	POATSGL016	Bear
34	FARSANA JASMIN	POATSGL017	-AA
35	GREESHMA V P	POATSGL018	Garage .
36	HELV SHAREFFA MI	POATSGL019	BAK Brijesh Ph.D

37	MUMTHAS T	POATSGL020	June 1
38	P KRISHNENDU	POATSGL021	
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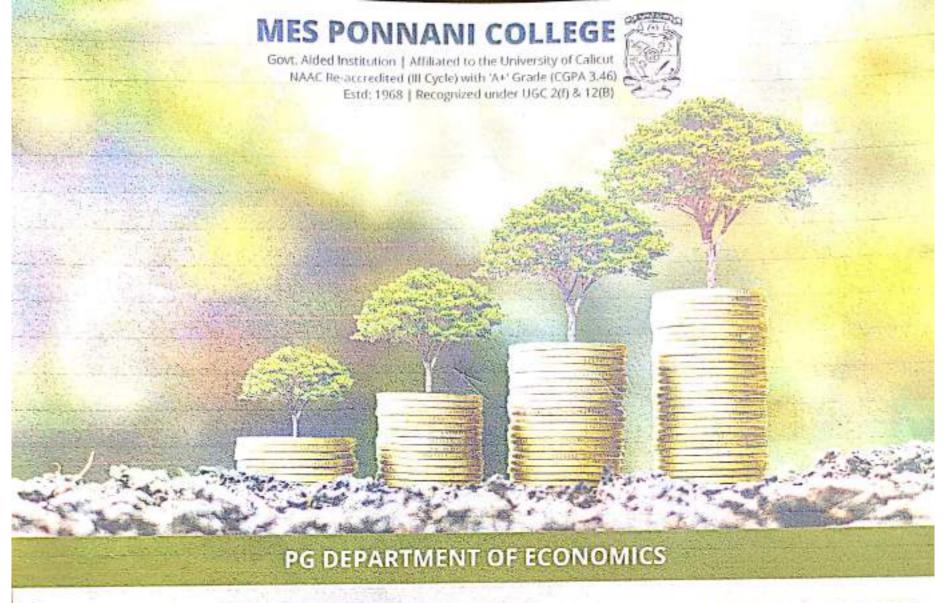
Ponnani South - 679 586

Dr. K.K. Brijesh Ph. D.

Asstration of PG studies & Research in Geology

Department College, Ponnant P.O.,

Malappuram (Dist) 679 586, India



2021-2022

CERTIFICATE COURSE IN

ENVIRONMENTAL ECONOMICS

Al Onla

Course Co-ordinator

ASHA NEENDUR

Assistant Professor, Department of Economics Akhlas

BUSHARA.M.V

Principal Assistant Professor and Head
MES Ponnani College Mes Ponnani College
Ponnani South - 679 58 Ponnani South, Pin: 679580



CERTIFICATE COURSES OFFERED BY DEPARTMENT OF ECONOMICS-2021-22

Year -1 Certificate course in Environmental Economics

course	title	external	internal	Total marks
Certificate	Certificate course in Environmental Economics	75	25	100

Percentage distribution of internal marks

components	marks	
Attendance	25%	
Assignment	25%	
Test paper	25%	

Percentage distribution of Marks for Attendance

Attendence	Marks	
Above 90 %	100%	
85-89%	80%	
80-84%	60%	
76-79%	40%	
75 %	20%	

External examination: question pattern

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The questions of external evaluation should aim at assessment of knowledge, standard application of knowledge and application of knowledge in new situations. Question paper should be a judicious mix of objective type, short answer type, short essay type and long the property of questions. Different types of questions shall be given different weights to quantify their range. The question setter shall submit a detailed scheme of evaluation along with the

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MES Pongani College partment of Economic

Ponnani South - 4.0 Ponnani South, Pin: 679580

PG Department of Economics

Certificate course in

Environmental Economics

For the academic year 2021-22

Report

Course coordinator

Asha Neendur

Associate Professor

P.G Department of Economics

Organized by

P.G Department of Economics

The Department selected 65 students from our own department, from the 70 applications we received. The course duration was one year and the syllabus consisting of 3 modules of 30 hours. The aim is to offer the opportunity to develop their skills along with their Degree courses, and to develop the entrepreneurial skills of the students, and make them to earn a supplementary income. Department started value added courses to enhance the additional skills of students as well as to develop attitude about other dimensions of Economics. In the year 2014-2015 department offered Environment Economics. Asha Neendur, Associate Professor was the course coordinator during the period. The evaluation system was consisting both external and internal. We conducted an examination and all students received certificate as per the designed curriculum.

BUSHAR! W

Assistant Professor and P.G. Department of Economic

MES Ponnani College

P.O.Ponnani South, Pin:679580

PONNANI SOUTH ITT

Question pattern for External evaluation.

Type of question	Questions to be given	Questions to be answered	Marks for each question	Total marks
Objective type	10	10	1/2	5
Very short answer	12	10	2	20
Short essay	8	6	5	30
Essay	4	2	10	20
total	34	28		75

Syllabus

Certificate course in environmental Economics

Objectives:

Drawing concepts from several different fields, our Certificate in Environmental Studies will provide you with a broad knowledge of key environmental principles in the interests of dealing with environmental issues.

Syllabus

Module 1-----10 hour

- 1. Basic concepts of Environmental Economics
- 2. Property right in Environment
- 3. Pollution and Industry Effects On The Environment

Social efficiency-Economic efficiency s-Sustainability –Environmental accounts-Externalities

Module 2-----10 hour

Benefits of pollution control to agriculture,

BUSHARA M V

Assistant Professor and Hea P.C. Bepartment of Economic 795MES Ponnani College

P.O.Ponnani South, Pin:67859

Performa for the application form

Name----

Sex-

Name of the guardian

Address-

Mob-

Age and date of birth

Academic qualifications-

Signature of the applicant-

Signature of the HOD ---

BUSHARA.M.V

P.G. Department of Economics MES Ponnani College P.O.Ponnani South, Pin:679580

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MES Ponnani College
Ponnani South - 679 586

- 2. Ecological benefits of pollution control
- Four categories of non-market benefits-health benefits of pollution
 control-Recreation benefits of pollution control Ecological benefits of pollution control
- 4. Review of empirical work in environmental Economics

Module 3-----10 hour

- 1.Development and sustainability.
- 2.Eco friendly technology and development
- 3. Value of sustainable path
- 4.Case studies of sustainable development

Reference

- 1. Joseph J Seneca and M.K Taussig: Environmental Economics
- 2.P.Abelson :Cost Benefit analysis and environmental problems
- 3.P.Nikamp:theory and application of environmental Economics
- 4. Charles D Kolstad (20030 : Environmental Economics_OUP

BUSHARA.M.V

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EMail: economic.mes@gmail.com | economics@mesponnanicollege.ac.in

SI.No	Admission No	Name of Student	
1	8198	ABHIRAMI K V	(
2	8206	BENAZIR RIZWANA	
3	8195	DRISYA P	
4	8361	FASEELA BEEVI C	
5	8197	GREESHMA V P	
6	8323	HANOOFA T M	
7	8207	INDIRA MANIKANDAN	
8	8326	JUMAILA P P	45
9	8190	KAVYA T	
10	8203	KRISHNENDU P	
11	8486	MUHAMMED SAHIL.V	
12	8201	NAMITHA M U	-17-2-11
13	8493	NIMISHA M P	
14	8196	PRAVEENA P P	
15	8325	RAMSEENA C	
16	8479	RANCY C	-
17	8327	RASHIDA M V	
18	8324	SAFVANA P	1
19	8335	SAJNA T K	
20	8200	SARANYA C P	



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MES Ponnani College





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EMail: economic.mes@gmail.com | economics@mesponnanicollege.ac.in

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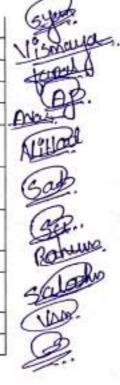
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21EC60	8998	VISMAYA P
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21EC64	8910	MOHAMMED NIHAL C P
21EC65	8939	MOHAMMED SALMAN M V
21EC66	9200	MUHAMMED SUHAIL
21EC67	8577	RAHUL SURESH
21EC68	8903	SALAHUDHEEN N V
21EC69	8624	VISHNU K
21EC70	9111	VISHNU K R



SECOND B.A ECONOMICS

SL NO	Admission Number	NAME
6401	7420	MOHAMED ASLAM K P
6402	7247	RASIM ZAMAN C
6403	7550	ANSHITHA A

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Vo.	Name	1	2	3	4	5	6	7	8	9
1	ABHIRAMI KV	B	13	B.	E.	\$	A.	B.	S.	S
2	BENAZIR RIZWANA	88)	28	8	000	(A)	Coop	Prof.	rong	R
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BUSHARA.M.V

Assistant Professor and Head P.G. Department of Economics MES Ponnani College P.O.Ponnani South, Pin:679580 PON: WOUTH IM

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2021-2022

Principal

Course Co-ordinator

SHAMILA V U

Assistant Professor, Department of Economics

VALUE ADDED COURSES OFFERED BY DEPARTMENT OF ECONOMICS 2021-22

Health Economics

course	title	external	internal	Total marks
Value added courses	Health Economics	75	25	100
		7		

Percentage distribution of internal marks

components	marks	
Attendance	25%	
Assignment	25%	
Test paper	25%	

Percentage distribution of Marks for Attendance

Attendence	Marks
Above 90 %	100%
85-89%	80%
80-84%	60%
76-79%	40%
75 %	20%

External examination: question pattern

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P. 6-70-6-86 lent of Economic

Ponnani South - MES Ponnani College

P.O.Ponnani South, Pin:679560

Question pattern for External evaluation.

Type of question	Questions to be given	Questions to be answered	Marks for each question	Total marks
Objective type	10	10	1/2	5
Very short answer	12	10	2	20
Short essay	8	6	5	30
Essay	4	2	10	20
total	34	28		75

Syllabus

Health Economics

Module 1; The national and international health scene.

Health output and input indicators and their correlation with the level of economic development and with the public expenditure on health sources of health statistics and a critical appraisal of their usefulness and limitations

Module 2 Resource allocation in the health sector

Resource allocation problems in private and government hospitals- Resource allocation problems facing a private practitioner- the problem of multiple services of a hospital -pricing of these services and the choice of the mix of services- the trade offs between quantity and quality- production function-productivity-Efficiency and equity considerations applied to the hospital sector.

Module 3 Evaluation of Benefits and costs of Health services

Private benefits and private costs of providing health services-the failure of the market to provide essential health services the provision of health services by the government. The application of cost benefit analysis to public health and family planning projects. The role of

health in economic development .

PONNANI SOUTH PIN-6/3 535

BUSHARA

Assistant Profession

MES Ponnani CollegeP.G. Department of Ese al.

Ponnani South - 679 586 Ponnani College Ponnani South, Pin:679580

P.G Department of Economics

Certificate course in

Health economics 2021-22

Course coordinator

Shamila V.U

Assistant Professor

P.G Department of Economics

Organized by

P.G Department of Economics

About the Department

The Department has been offering UG course since 1975. It has been upgraded as Post-Graduate department in 1979. The Department offers a regular full-time four semesters PG and six semesters UG programs in Economics. The department maintains an effective tutorial system to foster healthy relationship among teachers and students. The department also provides remedial coaching for academically weak students. The total strength of the department is 220 students. Among them more than 80% are girls.

The theme of the certificate course

The objective of the course is to improve the skills of the students so as to help them express effectively in various levels and equip them with skills necessary for various careers. The media of teaching is online mode. Google classroom, whatsapp, Google meet are the platforms preferred to conduct the course.

How to apply

The interested candidate may apply through the Google form

https://forms.gle/KJeRJJvqPz4Sj5fU7

BUSHARA.M.V

Assistant Professor and Head P.G. Department of Economics MES Pennani College P.O.Ponnani South, Pin:679587 Principal

S Ponnani College

Ponnani South - 679 586

Shemile.V.4

PG Department of Economics

Value added course in

Health Economics

For the academic year 2021-22

Report

Course coordinator

Shamila V.U

Associate Professor

P.G Department of Economics

Organized by

P.G Department of Economics

The Department selected 69 students from our own department, from the 80 applications we received. The course duration was one year and the syllabus consisting of 3 modules of 30 hours. The aim is to offer the opportunity to develop their skills along with their Degree courses, and to develop the entrepreneurial skills of the students, and make them to earn a supplementary income. Department started value added courses to enhance the additional skills of students as well as to develop attitude about other dimensions of Economics. In the year 2021-22 department offered value added course in Health Economics. Shamila V.U, Associate Professor was the course coordinator during the period. The evaluation system was consisting both external and internal. We conducted an examination and all students received certificate as per the designed curriculum.

BUSHARA.M.V

P.G. Department of Economica MES Ponnani College P.O.Ponnani South, Pin:679580

PONNANI SOUTH OF PIN- 679 586

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Performa for the application form

Name:

Sex :

Name of the guardian:

Locality:

House name:

Pin code:

Adharnumber:

Mobile number:

Age and date of birth:

Academic qualification:

The name of the institution in which presently studying:

The course that you are presently studying:

BUSHARA.M.V

Assistant Professor and Head P.G. Department of Economics MES Ponnani College

P.O.Ponnani South, Pin:679580

References

- 1.Baneerjee D :Social and cultural Foundation of health service systems in India-Enquiry, supplement to VolXII, June 1975
- 2.Baneerjee D :Poverty ,class and health culture in india .Vol 1,practical prakashan,New Delhi 1982.
- Gandhian Institute for rural health and family planning: Studies on Morality in India Monograph series, No. 5 1972.
- 4.Government of India: national health policy -New Delhi,1983

BUSHARA.M.V

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Shanle V.U

Principal
MES Ponnani College
Ponnani South - 679 586





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Estd.: 1968 | Recognized under UGC 2(f) & 12(B)

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М		ANI COLLEGE, NNANI
	FINAL MA	ECONOMICS
Pr	ogramme:	M. A. Economics
SL.No	Admission No	Name of Student
602	7615	AKSHAY P
603	7612	ANJANA T P
604	7313	ANUSHA V
605	7347	AYSHA B
606	7348	AYSHA NASRIN K A
607	7338	DRISHYA K S
608	7201	DRISYA P
609	7724	GAYATHRI T N
610	7316	GEETHANJALI M C

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EMail: economic.mes@gmail.com | economics@mesponnanicollege.ac.in

512	7249	JISHNA M P	_
513	7215	MISNA P	1/10
514	7312	NASWIHA P	NAS Bu
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616	7182	SAFEERA SAHANAS	-/
617	7225	SAJNA P M	39
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619	7332	SHAMSHEERA JABEEN T K	84
620	7333	SHAMSHEERA RAZNI K	مولي
621	7322	SNEHADAS K P	5/2



Principal ES Ponnani College Ponnani South - 679 586



NAAC Re-accredited (III Cycle) with 'A+' Grade (CGPA 3.46)

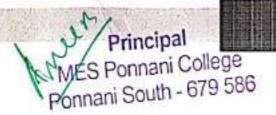
Estd.: 1968 | Recognized under UGC 2(f) & 12(B)

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EMail: economic.mes@gmail.com | economics@mesponnanicollege.ac.in

5404	7711	AYISHA THESNI P P
405	7464	AYSHA T K
6406	7262	MUBASHERA P
6407	7491	MUBASHIRA C P
5408	7502	MURSHIDA P
5409	7496	NAFEESA MUMTHAZ K
410	7555	NAFEESATHUL MISRIYA T P O
411	7652	NAJMA P P
412	7646	RAWFEEDA K
413	7645	RISHALA K M
5414	7466	SAHEEDA P
6415	7654	SULFATH E
5416	7200	SULFIYA P
5417	7368	SUMAYYA P P

Lunda. V. U





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6418	7308	HAFSATH NASRIN C	W/
6419	7449	RAHNA C	Hou
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6425	7677	MUHAMMED HASHIM K	HA
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6428	7583	SANDEEP M P	0
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6437	7595	AYISHA SHUHANA E K	Aghnala
6438	7359	DRISHYA P V	Daffyer
6439	7762	FAHMITHA A P	Jahman B.
6440	7749	FARSANA JASMIN K	Jastenne
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6445	7516	IHSENA E P
6446	7638	IRFANA P
6447	7571	JASEELA K
6448	7271	JASEELA K V
6449	7380	KRISHNA PRIYA M
6450	7198	MEGHARSHA K
6451	7693	MUHSEENA
6452	7574	MUNEESHA P
6453	7524	NAFEESATHUL • MISIRIYA P
6454	7605	NAJHA
6455	7194	PRANITHA
6456	7468	SAJEENA C P
6457	7397	SANDEEPA K P
6458	7478	SHAFNA A N
6459	7608	SHAHANA V P
6460	7750	SHAMNA P M
6461	7367	SHAMNA T K



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6462	7387	SHIFANA K	
6463	7438	SHIFNA K	
6464	7288	SMRUTHI K P	
6465	7731	SNEHA T P	6
6466	7738	SUKANYA P P	
6467	7391	SUMISHA V T	
6468	7278	VINAYA V T	
6469	7624	VISMAYA MOHAN	

Roll No:	Admission No	Name
21EC01	8896	FARHANA
21EC02	8617	FATHIMA NAHLA V P
21EC03	8908	HIBA
21EC04	8864	HIBA M K
21EC05	8928	HUSNA C
21EC06	8959	IRFANA
21EC07	8632	JUMANA THESNEEN C
21EC08	8807	NIYA SHANAVAS I C
21EC09	8619	RAHNA V
21EC10	8581	SAFWANA M
21EC11	9022	FAHIM IRFAN P V
21EC12	9042	MOHAMMED SAFVAN T H

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21EC13	8865	RAMEES K C	
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21EC15	8809	HISANA FARHATH T T	
21EC16	8937	NASILI C	
21EC17	9118	RASNA RAJU	
21EC18	9217	SHAHANA SHERIN K P	
21EC19	8741	ADHITHYA C K	
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21EC22	9207	AFEEFA ASHRAF T	
21EC23	8549	AJINA NASERIN	
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21EC28	8538	AYSHA JASREEN A	
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21EC33	8842	FATHIMA BINSI M	
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21EC35	8950	FATHIMA P P	
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21EC37	8667	FATHIMATH SADIYA N V	
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21EC39	9082	MUBASHIRA P V	Min
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PG DEPARTMENT OF ECONOMICS MES PONNANI COLLEGE

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21EC66	9200	MUHAMMED SUHAIL
21EC67	8577	RAHUL SURESH
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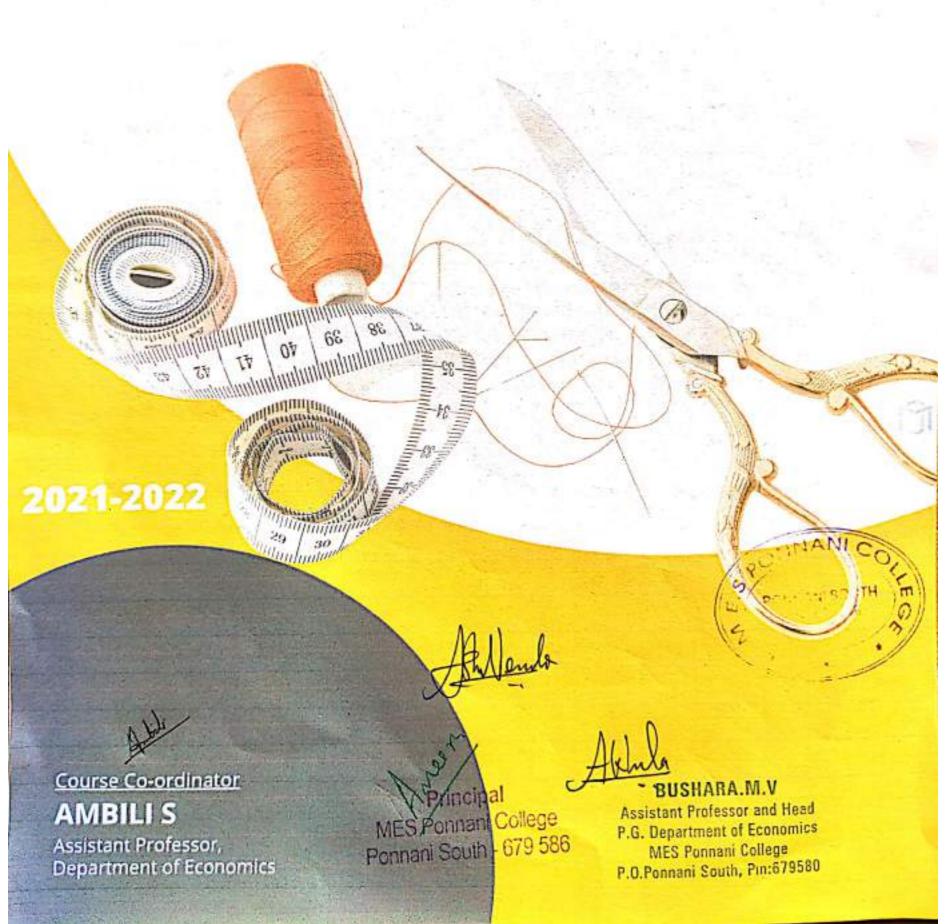
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VOCATIONAL COURSE IN

SANITARY ARTICLE MAKING



P.G Department of Economics

Vocational course in

Sanitary article making

For the academic year 2021-22

Course coordinator

Ambili S

Assistant Professor

PG Department of Economics

Organized by

PG Department of Economics

About the Department

The Department has been offering UG course since 1975. It has been upgraded as Post-Graduate department in 1979. The Department offers a regular full-time four semesters PG and six semesters UG programs in Economics. The department maintains an effective tutorial system to foster healthy relationship among teachers and students. The department also provides remedial coaching for academically weak students. The total strength of the department is 220 students. Among them more than 80% are girls. Also provides Vocational education training courses, value added courses and certificate courses in different streams for the students of various department in our college.

The theme of the certificate course

The aim is to offer the opportunity to develop their skills along with their Degree courses, and to develop the entrepreneurial skills of the students, and make them to earn a supplementary income

How to apply

The interested candidate may apply to The coordinator, vocational education training course in "Sanitary article making" PG department of Economics, MES PONNANI COLLEGE on or

before 30th june, 2021

Amblis

PONNANI SOUTI PIN- 679 586

Assistant Professor and H P.G. Department of Econom

MES Ponnani College MES Ponnani College 0. Ponnani South, Pin: 570

Ponnani South - 679 586

P.G Department of Economics

Vocational Education course in

Sanitary article making

For the academic year 2021-22

Report

Course coordinator

Ambili S

Associate Professor

P.G Department of Economics

Organized by

P.G Department of Economics

The Department selected 63 students from our own department, from the 70 applications we received. The course duration was one year and the syllabus consisting of 3 modules of 30 hours. The aim is to offer the opportunity to develop their skills along with their Degree courses, and to develop the entrepreneurial skills of the students, and make them to earn a supplementary income. Department started value added courses to enhance the additional skills of students as well as to develop attitude about other dimensions of Economics. In the year 2020-21 department offered value added course in Sanitary article making. Ambili S, Associate Professor was the course coordinator during the period. The evaluation system was consisting both external and internal. We conducted an examination and all students received certificate as per the designed curriculum.

BUSHARA.E.V

Assistant Professor and Pa P.G. Department of Economic.

MES Ponnani College P.O.Ponnani South, Pin:679580

Ambilis

Principal MES Ponnani College Ponnani South - 679 586





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2nd B A Economics 2020-21

Roll No:	Admission No	Name	
1001	8399	AHSANA A M	de
1002	8289	ARSHIDA K	and
1003	8256	AYSHA A	att
1004	7877	HANNATH SHERIN A M	hanna
1005	8087	KHAULAL HIND A K	KKad
1006	8255	LASHIBA LUBIN P	lasso
1007	8105	MUHSINATH T K	\$008H
1008	8238	NASNA A K	Nasn
1009	7803	NASREEN K	NAS
1010	8356	NEJLA P	NO
1011	7897	RINSHA M K	mansha
1012	8144	RIZWANA JUMI T	RISU
1013	8162	SHABANA A	Slate
1014	8385	SHAHANA K V	5/40
1015	7821	SHANA SHIRIN V	SHE
1016	7834	SHIBLA SHERIN T	Ship
1017	8282	SUHAILA J	Sugar
1018	7927	MAHROOF K M	mahoto
1019	8297	MOHAMED SADHIQ P I	msfa
1020	8240	MOHAMMED ASEEB A K	maske
1021	7937	MOHAMMED SUHAIL KK	Super
1022	8288	MOHAMMED YASIR K	@ _
1023	7963	SAVAD K S	EN
1024	7788	HAMNA VAMBANTE	ham
1025	7884	HASNATH K P	nass



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1026	8215	RUSHAIKHA S	Take
1027	8107	SHIMA K P	SRA
1028	8293	VISHNUMEGHA K	VEN
1029	8304	ADHILA JASMIN KM	Adh
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1031	8145	ANEESHA K	Antota
1032	7815	APARNA A	- FRAN
1033	7799	AYSHA REHNA	A STATE
1034	8103	FAJISHA K	(B)
1035	8249	FAMINA P P	Porei
1036	7942	FATHIMATHUL SELVA C V	Sava
1037	8287	FIDA NASARIN PV	Phila
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1054	8150	RAFKANA	18 A

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