		Year of
Name of Add on /Certificate programs offered	Course Code (if any)	offering
Deterry		
Botany	DOTIDITI	2010 2010
Biofertilizer Technology	BOTBTY	2018-2019
Herbal Healthcare and First Aid	ВОТННС	2018-2019
Mushroom Culture Technology	BOTMCT	2018-2019
Bachelor of Business Administration		
Effective Communication Skills	BBAECS	2018-2019
HR-Connect	BBAHRC	2018-2019
Tally ERP-9	BBATERP-9	2018-2019
Chemistry		
Food Additives	CHEFD	2018-2019
Food Adulteration	CHEFAN	2018-2019
Research Methods and Writing	CHERMW	2018-2019
Computer Science		
Advanced Excel	MCSAE	2018-2019
Basics of Software Testing	MCSBST	2018-2019
Hardware Assembling And Maintenance	BCSHAM	2018-2019
MS Office Advanced Level	BCSMSOS(A)	2018-2019
MS Office Suite Basic Level	BCSMSOS(B)	2018-2019
Economics		
Basics in MS Office	ECOBSMS	2018-2019
Introduction to Share market	ECOISM	2018-2019
Spoken English	ECOSE	2018-2019
History		
Women's Studies	HISTWMS	2018-2019
Mathematics		
Basic Statistical Skill in Research Analysis	MATBSSRA	2018-2019
LaTeX: The Mathematical Tool	MATLAT	2018-2019

## 1.2.2. Details of Add-On/ Certificate/ Value Added Programs/ MOOC

Physics		
Concepts of Astrophysics	РНҮСА	2018-2019
Photoshop	PHYPS	2018-2019
Psychology		
Life Skill Development-Basics	PSYLSD(B)	2018-2019
Life Skill Development	PSYLSD	2018-2019
Travel and Tourism Management		
Personality Development in Hospitality Industry	BTTMPD	2018-2019
Tourism in India	BTTMTII	2018-2019
Zoology		
Martial Arts, Self Defence & Principles of Body		
Firming	ZOOMSP	2018-2019
Add-On Courses		

MOOC Courses		
Applied Linguistics	NPTEL	2018-2019
Developing soft skill and Personality	NPTEL	2018-2019
Introduction to World Literature	NPTEL	2018-2019
Design Thinking- A Primer	NPTEL	2018-2019
Biomedical Nanotechnology	NPTEL	2018-2019
Nano technology in Agriculture	NPTEL	2018-2019
Widelife Conservation	NPTEL	2018-2019
Functional Genomics	NPTEL	2018-2019
Infra red Spectroscopy for pollution Monitoring	NPTEL	2018-2019
Stress Management	NPTEL	2018-2019
Calculus of One Real Variable	NPTEL	2018-2019
Matrix Analysis with Applications	NPTEL	2018-2019
Introduction to Abstract Group Theory	NPTEL	2018-2019
Soil Science and Technology	NPTEL	2018-2019
Human Molecular Genetics	NPTEL	2018-2019
Forest Biometry	NPTEL	2018-2019
Wild Life Ecology	NPTEL	2018-2019

Animal Physiology	NPTEL	2018-2019
Electonic Waste Management-Issues and Challenges	NPTEL	2018-2019
Biochemistry	NPTEL	2018-2019
Enhancing Soft Skills and Personality	NPTEL	2018-2019

# DEPARTMENT OF BOTANY PROVIDENCE WOMEN'S COLLEGE Florican Hill, Malaparamba, Kozhikode 9

# CERTIFICATE COURSE IN BIOFERTILIZER TECHNOLOGY

## **OBJECTIVE**

To learn all aspects of Biofertilizer making and its application

## **OUTCOMES**

- Ability to distinguish the **types of biofertilizers** and **methods of application** in farmers' field
- Ability to make **different types of biofertilizers** using naturally available materials.

Course Coordinator: Dr. Deena Meria Jose Target group: Second year BSc & MSc Botany Course year: 2018-19 Duration: 45 hrs



#### MINUTES OF THE DEPARTMENT COUNCIL HELD ON 06/06/2017

As per the decision taken in the Department council held on 06/06/2017, it was decided to conduct three certificate courses- **Mushroom Culture Technology** for students of first year UG and PG Botany, **Biofertilizer Technology** for students of second year UG and PG Botany and **Herbal healthcare and first aid** for students of third year UG Botany, with a duration of 45 hrs each. Members of the curriculum design and development committee for the three courses will be the following.

- 1. Dr. Deena Meria Jose (Assistant Prof & HoD, Dept of Botany, Providence Women's College Kozhikode), Chairperson
- 2. Dr. Minoo Divakaran (Assistant Prof, Dept of Botany, Providence Women's College Kozhikode), Member
- 3. Sr. Pilty Peter A (Guest lecturer, Dept of Botany, Providence Women's College Kozhikode), Member
- 4. Dr. Renjana PK ((Assistant Prof, Dept of Botany, Govt College Kodenchery), External Expert

This has been envisaged to enrich the curriculum.

Dr. Deena Mena Jose Assistant Professor & Hind Department of Ectany Providence Women's Collegia Kozhikode-673009, Kerala



Principal Providence Women's College Kozhikode - 673 009

## CERTIFICATE COURSE IN BIOFERTILIZER TECHNOLOGY

## Department of Botany, Providence Women's College, Kozhikode Enrollment list 2018-19

Sl No	Name	Class	Signature
1	AISWARYA K	I BSc BOTANY	book
2	APARNA K	I BSc BOTANY	Field
3	GOPIKA VM	I BSc BOTANY	Gut.
4	SREELAKSHMI R	I BSc BOTANY	Mat
5	AMEESHA E PREMCHAND	I BSc BOTANY	Proved
6	ANAGHA AK	I BSc BOTANY	de la competition de la competitiva de la competition de la compet
7	ANJANA AJAYAN	I BSc BOTANY	flood.
8	ANJANA R	I BSc BOTANY	Pulle
9	KEERTHANA MS	I BSc BOTANY	Vint
10	POURNAMI SAJAN MK	I BSc BOTANY	25
11	RASHIDA FARHA NP	I BSc BOTANY	Jula
12	SARIGA KP	I BSc BOTANY	Buggely
13	SARIKA M	I BSc BOTANY	coreps
14	SHANA SHERIN M	I BSc BOTANY	Abri
15	SREESHMA MK	I BSc BOTANY	Conutr
16	AISWARYA BABY	I BSc BOTANY	Rob.
17	AKSHAYA B	I BSc BOTANY	Alla
18	ALPHONSA THOMAS	I BSc BOTANY	Alg
19	AMEYA RAGHUPATHY	I BSc BOTANY	(FR:
20	BINCY P	I BSc BOTANY	6100
21	BINOODHA REMINA C	I BSc BOTANY	Brit
22	DEEPIKA DEEPAK	I BSc BOTANY	Dest
23	DYUTHI RAVIKUMR PM	I BSc BOTANY	Frank Darlas
24	FASNA VP	I BSc BOTANY	tant
25	GOPIKA N LAKSHMI	I BSc BOTANY	Gort
26	JUYA R	I BSc BOTANY	Gugt
27	KEERTHANA MK	I BSc BOTANY	Kint
28	RAMEESA BEEGUM	I BSc BOTANY	Ramuch
29	RANI GEORGE	I BSc BOTANY	tang
30	SOBHITHA MATHEW	I BSc BOTANY	Inot
31	SWAFNA MS	I BSc BOTANY	Gultan
32	VIDHYA VM	I BSc BOTANY	1 Fating W
33	APARNA P	I BSc BOTANY	Alter
34	ASWATHI R	I BSc BOTANY	America
35	AISWARYA IS	I MSc BOTANY	Ajement
36	ALPHY M SUNNY	I MSc BOTANY	T.A.

37	ANU SHAJU	I MSc BOTANY	Acri
38	ARCHANA PACHATH	I MSc BOTANY	Andha
39	ASWATHY BHASKARAN	I MSc BOTANY	Brossor
40	DIVYA M	I MSc BOTANY	Rty
41	FATHIMA RAFIEAH NT	I MSc BOTANY	kala
42	GREESHMA VINCENT	I MSc BOTANY	Garte
43	KEERTHANA DAS	I MSc BOTANY	Kons
44	MELJI MATHEW	I MSc BOTANY	Nett
45	NAVYA BS	I MSc BOTANY	Name.
46	SUKANYA K	I MSc BOTANY	Sofe.

Head

Department of Botany Providence Women's College Kozhikode-673009, Kerala

## Syllabus for

#### **Certificate course**

#### in

### **BIOFERTILIZER TECHNOLOGY**

#### Target group: Second year B.Sc & M.Sc Botany students Workload: Lectures: 30 hrs + practical 15 hrs

#### **DETAILED SYLLABUS**

#### THEORY

Module 1: General account about the microbes used as biofertilizer – Rhizobium – isolation, identification, mass multiplication, carrier based inoculants, Actinorrhizal symbiosis. (5 lectures)

Module 2: Cyanobacteria (blue green algae), *Azolla* and *Anabaena azollae* association, nitrogen fixation, factors affecting growth, blue green algae and *Azolla* in rice cultivation, uses of Azolla, technology of making Azolla based biofertilisers, (10 lectures)

**Module 3:** Mycorrhizal association, types of mycorrhizal association, taxonomy, occurrence and distribution, phosphorus nutrition, growth and yield – colonization of VAM – isolation and inoculum production of VAM, and its influence on growth and yield of crop plants. **(8 lectures)** 

Module 4: Organic farming – Green manuring and organic fertilizers, Recycling of biodegradable municipal, agricultural and Industrial wastes – biocompost making methods, types and method of vermicomposting – field Application. (7 lectures)

#### PRACTICAL

Familiarizing the techniques of biofertilizer making with *Azolla*, isolation of *Rhizobium*, vermicomposting, organic farming, green manuring etc. (15 sessions)

#### Suggested Readings

1. Dubey, R.C., 2005 A Text book of Biotechnology S.Chand & Co, New Delhi.

- 2. Kumaresan, V. 2005, Biotechnology, Saras Publications, New Delhi.
- 3. John Jothi Prakash, E. 2004. Outlines of Plant Biotechnology. Emkay \_Publication, New Delhi.
- 4. Sathe, T.V. 2004 Vermiculture and Organic Farming. Daya publishers.
- 5. Subha Rao, N.S. 2000, Soil Microbiology, Oxford & IBH Publishers, New Delhi.

6. Vayas, S.C., Vayas, S. and Modi, H.A. 1998 Bio-fertilizers and organic Farming Akta Prakashan, Nadiad

Kozhikode - 673 009

Head Department of Botany Providence Women's College Kozhikode-673009, Kerala

### CERTIFICATE COURSE IN BIOFERTILIZER TECHNOLOGY Offered by Department of Botany, Providence Women's College, Kozhikode Mark list 2018-19

Sl No	Name	Marks Out of 50	Grade
1	AISWARYA K	47	A
2	APARNA K	50	А
3	GOPIKA VM	47	А
4	SREELAKSHMI R	50	А
5	AMEESHA E PREMCHAND	48	А
6	ANAGHA AK	46	А
7	ANJANA AJAYAN	49	А
8	ANJANA R	45	А
9	KEERTHANA MS	47	А
10	POURNAMI SAJAN MK	45	А
11	RASHIDA FARHA NP	46	А
12	SARIGA KP	45	А
13	SARIKA M	47	А
14	SHANA SHERIN M	50	А
15	SREESHMA MK	45	А
16	AISWARYA BABY	46	А
17	AKSHAYA B	45	А
18	ALPHONSA THOMAS	40	А
19	AMEYA RAGHUPATHY	45	А
20	BINCY P	47	А
21	BINOODHA REMINA C	45	А
22	DEEPIKA DEEPAK	47	А
23	DYUTHI RAVIKUMR PM	50	А
24	FASNA VP	45	А
25	GOPIKA N LAKSHMI	50	А
26	JUYA R	46	А
27	KEERTHANA MK	46	А
28	RAMEESA BEEGUM	48	А
29	RANI GEORGE	46	А
30	SOBHITHA MATHEW	50	А
31	SWAFNA MS	48	А
32	VIDHYA VM	50	А
33	APARNA P	50	А
34	ASWATHI R	50	А
35	AISWARYA IS	49	А
36	ALPHY M SUNNY	47	А
37	ANU SHAJU	40	Α
38	ARCHANA PACHATH	50	А
39	ASWATHY BHASKARAN	49	А
40	DIVYA M	50	А
41	FATHIMA RAFIEAH NT	50	А
42	GREESHMA VINCENT	50	А
43	KEERTHANA DAS	49	А
44	MELJI MATHEW	49	А

45	NAVYA BS	49	А
46	SUKANYA K	50	А



## Certificate course in BIOFERTILIZER TECHNOLOGY

#### SUMMARY AND OUTCOME REPORT 2018-19

The certificate course in Biofertilizer Technology was started on 3<sup>rd</sup> November 2018. The entire syllabus was covered and assessment procedures were conducted towards the end of the course, in March 2019. A total of 46 students from second year BSc and MSc Botany programme attended the course and all were passed with good grades.

Details of the faculty are the following

Sl no	Name of the resource person	Designation/affiliation	No of hrs
1	Ms. Anjana K	Former faculty	20
2	Dr. Sevichn P J	Industrialist & Rtd Professor	10
3	Ms. Sruthi P	Former faculty	15
		Total	45

#### OUTCOMES

On successful completion of the course, students developed the following abilities:

CO1: Ability to distinguish the types of biofertilizers and methods of application in farmers' field CO2: Ability to make different types of biofertilizers using naturally available materials.



	46 ENROLLMENT CUM A	TENG	2 19/11/18 17	3	4 5	6	7	1	Ses	sions	73	his ea	eh .	Total m	: 45 hr.			47
	BSC BOTANY	3/11/18	1911/18 11	118 -9	1/2/18	8/12/18	13/12/12	5/1/m 12	9/19/19/1	5 26/1	9 2/2/19	9/2/19	14/2/19	23/2/4			1	11
1	Asswanya K	1	6	/	1	1	1	1	1 a	,	,	1	1	1 1				
2	Aparma K	/	/	/ /	/ 1	)	4	1	1 a	,	,	1	1	- 12			,	
3	Gopilea VM	/	1	a ,	/ 1	1	1		a 1	a	,	,		1 Gun				
4	Sreelakshimi R	/			1		1	-	1 0			,	1	1 22				
5	Ameesha E Prenchand	1	1	1 /	, 1	1	1		a 1	_/	,	,	ì	1 both				
6	Anaghe AK	1	1	a 1	1		/					,	1	AL			1	
		1	,	1 /	1		1	~		1	/			190				
2	Anjana Ajayan	۵	,	/ /	a			4	/ /	/		/	\					
8	Aujana R	1	1	1 0				11	/	a	/			1 Pm	-			
9	Keerthena MS	1	1	1		1	/ /		/	/	/	/	1	1	/			
	Pournam Sayan MK	1	,				1		' /	/	1	/		-	7			
1	Rashide Farha NP	/			1		/ /		' 1	/	Q	1	1	1 Fell				
/2	Saly' KP	1					/ /	/	' /	/	1	а	9	Bergele	-			
13	Sazika N			a 1			1 1		1	/	1	1	1	10000				
	Share Sherin H	/	/	a 1	)		/	/ /	1	/	a	1	1	1				
15	Sreephina HK	1	1	/ /	,	1	/ /	. /	1	1	a	/	1	1 Stade				
16	Aiswary & Baby	/	/	/ /	)	1	1 1		' /	1	1	1	1	AB.				
17	Aksharja B	/	1	a 1	)	)	1	1.1	, /	/	1	/	11	Alph				
18	Alphonia Thomas	/	1	a	1	1	1 .	9 /	' /	/	a	/	1	AR				
19	Amerya Raghupathy	/	1	1 1	1	1	1 1		/ /	/	1	a	1	ARA				
20	Binny P	1	/	1 1	)		1 1	, ,	1	1	a	1	1)	Birgh				
2/	Binocdha Remina C	/	1	1 1	١	1	, 1	',	1	a	а	1		A.C.				
22	Deepilee Deepik	1	1	1 1		1					1	1	~	Der				
23	Dyrski Ravikumar Pry	1	9	/ /	<i>،</i> ۱	T	11		' '	۵	/	a	1	At				
24	Fasne VP	/	1	1 1		1	11	3.3			1	/	1	tor for				
25	Gopilea N Lateshini	/	1	/		)	/ /	11.	. /	/	1	/	1	que				
26	Juya R	/	, ,	,	2253	, ,		, ,	, ,	1	a	/	~ 1	GAP				
7	Keesthere MK		1		1		1		. /	1	1	1	1	KAK	-4			
8	Rameet Beegum	,	,		/ a		, 1		: /	,	1	1	1.	hough	Dr. Deena Mona	Jose		
1	Ran george	1	1	, ,	1	1	. /		, ,	1	1	1		th	Department of B	a i xead charg		

43     ENROLLMENT CUM ATTERNANCE REGISTER     2018-19       30     Septer and the addition and addition and addition and the addition and addition addition and addition addition and addition and addition and addition addition and addition additional addition additi		CERTIFICATE C	OURSE :	В	IOFEI	RTILIZ	ZER	TECH	NOLO	Gγ					10.10	-10					
30 Schult Milles 20 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		48 ENROLLMENT	CUM A	TTE	NDAI 2	VCE 3	RECOL	STER	6	7	e			2	018	-19		4	seions of 24		
30 Schult Milles 20 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			3	4/1/18	10/11/18	17/11/18	24/1/1	, 1/12/18	8/12/18	15/12/14	5/1/19	my la	10	al la	2/2/19	1/2/	14/2/	23/2/1	5 Sm Each.	lofal: 45 hr.	49
$ \frac{31}{31}  Surfa  NS \qquad (A + A + A + A + A + A + A + A + A + A $	30	Sophille Mathews	Selle	/	/	(	1	1	1	1	1										
$\begin{array}{cccccccccccccccccccccccccccccccccccc$			Infre	1	/	1	1	)	)	1	1				1	,	,	1			1
$ MSC BOTANY \qquad V V V V V V V V V V V V V V V V V V $			VIII	a	/	/	1		1	1	1	1	14	/	1	/	,	. 1			
$ MSC BOTANY \qquad V V V V V V V V V V V V V V V V V V $	33 34	Aparne P Aswethin R	Att	1	1	1	;	ì	1	1	4	1	1	1	a	4	2	.1			
35 Alsiskeling IS Anno IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII				2	¥	V	2	¥	¥	2	V	V	-		4						
34 Alply H. Surnny Che   1 / 1 / 1 / 1 / 1 / 1 / 1 / 1 / 1 / 1													-	¥	Ħ	*	4				
34 Alply H. Surnny Che   1 / 1 / 1 / 1 / 1 / 1 / 1 / 1 / 1 / 1	35	Alswange IS	Anisonal	1	1	1	1	١	1	1	1	1	-	1	,	/		1			
3) Ann Stagen 1 1 1 a 1 1 1 4 1 1 a 1 38 Nockens Packath, Adam 1 a 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	36	Alphy M Surmy	aller	1	/	/	/	1	1	1	1	/		/	1	,	,				
30 Michans Pachall, Holan 1 ~ 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	37	Anu Staju	Tim	/	/	/	a	١	1	1	1		1	1	,	1	a	1			
39 Aswelly Blackaran and 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	38	Archana Pachath	Hochard	/	~	/	1	(	1	/	1	,		1			1	1			
40 Dinge H 41 Faltime Refield NT Refer 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	39	Aswally Bhaskaran	brid	/	/	1	1	1	1	/	,	1	1	/	,	/	1	1			
41 falkima Raffeab NT hill 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	40	Divye H	Divye	1	/	/	/	1	1	/	/	1		/		1	1	a			
42 Greestine Vincent Gut 1 & 1 / 1 / 1 / 1 / 1 / 1 / 1 43 Keerkene Ten Son / 1 & 1 / 1 / 1 / 1 / 1 / 1 44 Melji Matteu Milf 1 / 1 / 1 / 1 / 1 / 1 45 Navje & Hays 1 / a 1 / a 1 / a 1 / 1 / 1 / 1 46 Sulcenze K Sola 1 / 1 / 1 / 1 / 1 17 Y W W W W W W W W W W W W W W W W W W	41	Faltime Rafiead N.	T Katte	/	/	/	/	١	1	/	1	1		,	1	1	١	1			
43 Recordena ten <u>Su</u> / / a / / / / / / / / / / / / / / / /		Greeshine Vincent	genta .	/	a	/	/	)	1	1	1	1	1	/	1	,	1	1			
44 Mely Mathew 14 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		Kelthena Tas	Kons	/	/	4	/	١	)	/	1	1	,	1	1	1	1	1			
45 Navye 85 hays / / a 1 / a / // / / / / / / / / / / /	44	Melji Mathew	Milf ,	/	1	/	1	١	1	/	1	,	,	/	1	1	1	2			
46 Salange K 196211, 11, 11, 11, 11, 11, 11, 11, 11, 11,		Navya BS	Mays 1	/	/	1	a	١	)	а	/	1	11	1	1	1	1	1			
***********	46	Sulcange K	John 1	1	/	/	/	1	١	/	1	/	,	1	1	1	1	١			
Image: State State         Image: State			7		Y	1	2	ヤ・	t -	V	4.	2.	2	1.	2	r	Z	2			
The Dians Medical Andrews Andr													1								
The Direct Virtual (1) The Di																					
Lie Diens Merrin 14 to Alless Dest Anter Alless Dest Anter Alless Dest Anter Alless Network 67 J204 Kenna																		-+-	1		
4) En Arteges De Langer (Alt Beng) De Langer (Alt Beng) Kennekole (FLU2A Kenna																		Diena	Mar 184		
K-strikone 67/204 Kenna													- 1				0		A Mazd A B Ay Smeas		
																	K cž	nikode-6	73504 Kernia		



FLORICAN HILL, MALAPARAMBA PO, KOZHIKODE 9, KERALA, INDIA

**Reaccredited with A+ Grade by NAAC** 



# DEPARTMENT OF BOTANY

# Certificate

This is to certify that Miss KEERTHANA MS of 4<sup>th</sup> semester B.Sc. Botany has successfully completed the Certificate Course in **'Biofertilizer Technology'** conducted by the Department of Botany, during the year 2018-2019.

Coordinator Ver



Principal



FLORICAN HILL, MALAPARAMBA PO, KOZHIKODE 9, KERALA, INDIA

**Reaccredited with A+ Grade by NAAC** 



# DEPARTMENT OF BOTANY

# Certificate

This is to certify that Miss GOPIKA VM of 4<sup>th</sup> semester B.Sc. Botany has successfully completed the Certificate Course in **'Biofertilizer Technology'** conducted by the Department of Botany, during the year 2018-2019.

Coordinator Ver



Principal



FLORICAN HILL, MALAPARAMBA PO, KOZHIKODE 9, KERALA, INDIA

**Reaccredited with A+ Grade by NAAC** 



# **DEPARTMENT OF BOTANY**

# Certificate

This is to certify that Miss GREESHMA VINCENT of 4<sup>th</sup> semester M.Sc. Botany has successfully completed the Certificate Course in 'Biofertilizer Technology' conducted by the Department of Botany, during the year 2018-2019.

41 LIGHT WE SEE LIGH

Coordinator

Principal

# DEPTARTMENT OF BOTANY PROVIDENCE WOMEN'S COLLEGE Florican Hill, Malaparamba, Kozhikode 9

# **CERTIFICATE COURSE IN**

# HERBAL HEALTHCARE & FIRST AID

in collaboration with

KSCSTE Malabar Botanical Garden and Institute for Plant Sciences, Kozhikose

## **OBJECTIVES**

To learn all aspects of herbal healthcare and first aid

## OUTCOMES

- Ability to identify herbal medicines and realize their importance in healthcare
- Awareness on the lifestyle diseases and role of herbal medicines in controlling them
- Ability to impart herbal first aid

Course Coordinator: Dr. Minoo Divakaran

Target group: Third year BSc Botany Course year: 2018-19

**Duration: 45 hrs** 

#### MINUTES OF THE DEPARTMENT COUNCIL HELD ON 06/06/2017

As per the decision taken in the Department council held on 06/06/2017, it was decided to conduct three certificate courses- **Mushroom Culture Technology** for students of first year UG and PG Botany, **Biofertilizer Technology** for students of second year UG and PG Botany and **Herbal healthcare and first aid** for students of third year UG Botany, with a duration of 45 hrs each. Members of the curriculum design and development committee for the three courses will be the following.

- 1. Dr. Deena Meria Jose (Assistant Prof & HoD, Dept of Botany, Providence Women's College Kozhikode), Chairperson
- 2. Dr. Minoo Divakaran (Assistant Prof, Dept of Botany, Providence Women's College Kozhikode), Member
- 3. Sr. Pilty Peter A (Guest lecturer, Dept of Botany, Providence Women's College Kozhikode), Member
- 4. Dr. Renjana PK ((Assistant Prof, Dept of Botany, Govt College Kodenchery), External Expert

This has been envisaged to enrich the curriculum.

Dr. Deena Mena Jose Assistant Professor & Hind Department of Ectany Providence Women's Collegia Kozhikode-673009, Kerala



Principal Providence Women's College Kozhikode - 673 009

### CERTIFICATE COURSE IN HERBAL HEALTHCARE AND FIRST AID

## Department of Botany, Providence Women's College, Kozhikode Enrollment List 2018-19

Sl No	Name	Class	Signature
1	ANAGHA ASHOK P	III BSc BOTANY	And
2	ARCHANA AMRETH MK	III BSc BOTANY	And.
3	AGGY SAINT	III BSc BOTANY	N.L.
4	AISWARYALAKSHMI KM	III BSc BOTANY	Ale
5	AMGINA S	III BSc BOTANY	AS_
6	ANJALY P	III BSc BOTANY	Andi
7	ARCHANA M	III BSc BOTANY	A.C.
8	ASHIKA JITH JS	III BSc BOTANY	Ard -
9	ASLA VP	III BSc BOTANY	A.L.W
10	ASWATHY HARIHARAN	III BSc BOTANY	Acrally
11	ATHIRA P	III BSc BOTANY	Attint
12	DRISHYA D	III BSc BOTANY	Daven
13	FASNA PK	III BSc BOTANY	1 and the
14	HARILAKSHMI A	III BSc BOTANY	HA_
15	HARITHA PP	III BSc BOTANY	to along
16	HARITHA S	III BSc BOTANY	TAB
17	MUFEEDA KP	III BSc BOTANY	Mele
18	NAMITHA VINOD	III BSc BOTANY	Janly Uh
19	NIRANJANA P	III BSc BOTANY	Kann har
20	RANJIMA M	III BSc BOTANY	Panjini
21	VAISHNAVI PN	III BSc BOTANY	Noviner C
22	AMITHA K	III BSc BOTANY	Azila
23	ANAGHA ASHOKAN	III BSc BOTANY	W CO
24	ANJANA P	III BSc BOTANY	Brut
25	APARNA KR	III BSc BOTANY	RALKR
26	APARNA MP	III BSc BOTANY	4AR.
27	ASWADHI MS	III BSc BOTANY	Analy
28	BABISHA OB	III BSc BOTANY	Bilation
29	BIJI JOSEPH	III BSc BOTANY	Bento
30	DONA ELIZABETH	III BSc BOTANY	DE
31	FAHIMA FEBIN CP	III BSc BOTANY	Table
32	KEERTHANA KP	III BSc BOTANY	. 50 -
33	RAJISHMA PR	III BSc BOTANY	Rarth
34	RESHMA JOHN	III BSc BOTANY	Ref.
35	SOUPARNIKA C	III BSc BOTANY	bes

Head Department of Botany Providence Women's College Kozhikode-673009, Kerala

# CERTIFICATE COURSE ON 'HERBAL HEALTH CARE AND FIRST AID' Conducted jointly by Providence Women's College, Calicut and Malabar Botanical Garden & Institute for

# **Plant Sciences**

<b>Course Duration</b>	: 45hrs (Theory- 20hrs, Practical - 15 hrs; Project work - 10hrs)
Time	: Weekly one day, time : 3.15-4.15 & Saturdays
Target group	: 5 & 6 sem B.Sc and 1 sem M.Sc students
Certificates issued by	: PWC
Course-in-charge	: Dr Minoo Divakaran
Resource persons	: Traditional healers and medical practitioners from herbal systems
	of medicines, Experts from the field of medicinal plants

# Objectives

- Instilling the need to conserve India's rich phtyodiversity ٠
- Promoting 'Biosafe' health care through herbal products ٠
- Reducing lifestyle diseases through knowledge dissemination of traditional healing systems

# SYLLABUS

Module 1: Scientific know how (5 hrs)

- Diversity and status of medicinal plants
- Conservation and Sustainable utilization of medicinal plants
- Cultivating medicinal plants -
- Endangered medicinal plants

Module 2 : Medical aid and cure through traditional healing systems (15 hrs)

- Food and medicine
- Lifestyle diseases and combating them
- First aid and Toxicology -
- Traditional medicine in mother and child care

# Module 3 : Practical (15 hrs)

- Preparation of a digitized database of plants used in traditional health care
- Propagation of medicinal plants and preliminary herbal formulations for home remedies
- Survey of habits related to health disorders -

# Module 4 : Project (10hrs)

**Outcome**:

- Enhancing awareness on herbal care and usage -
- Reduced dependence on synthetic drugs
- Knowledge dissemination through the women members of the family

Providence Vomen's College Kozhlkode - 673 009

Departmentead Botany Department of Botany Providence Women's College Kezhikode-673009 Kerala

## CERTIFICATE COURSE IN HERBAL HEALTHCARE AND FIRST AID

#### Offered by Department of Botany, Providence Women's College, Kozhikode in collaboration with MBGIPS Kozhikode <u>Mark list</u> <u>Class: III BSc Botany</u> 2018-19

Sl No	Name	Mark (50)	Grade
1	ANAGHA ASHOK P	48	А
2	ARCHANA AMRETH MK	50	Α
3	AGGY SAINT	49	А
4	AISWARYALAKSHMI KM	48	А
5	AMGINA S	50	А
6	ANJALY P	48	А
7	ARCHANA M	47	А
8	ASHIKA JITH JS	48	А
9	ASLA VP	50	А
10	ASWATHY HARIHARAN	48	А
11	ATHIRA P	50	А
12	DRISHYA D	49	А
13	FASNA PK	50	А
14	HARILAKSHMI A	48	А
15	HARITHA PP	49	А
16	HARITHA S	48	А
17	MUFEEDA KP	50	А
18	NAMITHA VINOD	48	А
19	NIRANJANA P	45	А
20	RANJIMA M	47	А
21	VAISHNAVI PN	50	А
22	ΑΜΙΤΗΑ Κ	47	А
23	ANAGHA ASHOKAN	49	А
24	ANJANA P	50	А
25	APARNA KR	46	А
26	APARNA MP	50	А
27	ASWADHI MS	47	А
28	BABISHA OB	48	А
29	BIJI JOSEPH	50	Α
30	DONA ELIZABETH	49	Α
31	FAHIMA FEBIN CP	48	А
32	KEERTHANA KP	45	Α
33	RAJISHMA PR	48	А
34	RESHMA JOHN	50	А
35	SOUPARNIKA C	48	А



ens

Dr. Deena Meria Jose Assistant Professor & Head Department of Botany Providence Women's College Kozhikode-673009, Kerala

## Certificate course in HERBAL HEALTHCARE AND FIRST AID

#### Offered by the Dept. of Botany in collaboration with MBGIPS Kozhikode

#### 2018-19

#### SUMMARY

The certificate course in Herbal healthcare and first aid was started during the even semester period of the academic year 2018-19. Entire syllabus was covered and assessment procedures were conducted towards the end of the course. A total of 35 students from final year BSc Botany programme attended the course and all were passed with good grades. Certificates were distributed to all the students who completed the course successfully. Dr. Minoo Divakaran was the coordinator of the Certificate course.

Details of the faculty are the following

Sl no	Name of the resource person	Designation/affiliation		No of hrs
1	Mrs. Leela Vaidyar	Local traditional healer		20
2	Mrs. Annamma Devasia	Local traditional healer		25
			Total	45

#### OUTCOMES

On successful completion of the course, students developed the following abilities:

CO1: Ability to identify herbal medicines and realize their importance in healthcare CO2: Awareness on the lifestyle diseases and role of herbal medicines in controlling them CO3: Ability to impart herbal first aid



Dr. Deena Meria Jose Assistant Professor & Head Department of Botany Providence Women's College Kozhikode-673009, Kerala

	Цантул 8	A Z	Ð A	K- 13	20	218	-19	9		Бра	ta ta	z) Ţ	n J		A.C.		1	CE En	RTIF	LLME	NT	CL	se M	— н Атт	ERBA END	al I	HEAL E	-TH REG	ARE ISTI	s F ER	IRST	АЮ		9	
	P A	17/6/18	\$1/2/42	31/9/50	8/12/18	14/50/18	21/10/18	31/0//82	51/00/11	15/11/21	25/11/16	2/12/18	51/21/6	23/5/2/15	51/1/21	27/4/14					\$1/8/21	24/0/18	25/k/18	8/1/18	14/10/12	21/10/15	28/10/13	n/n/n	1stulis	1/1/152	2/12/15	2/12/12	23/12/15	51/1/21	51/1/2
	Anagha Ashok P West		a	a	1	1	1	1	а	1	1	1	1	1	1	1	32	Keerthana	KP	17	1	1	1	1	1	,	1	1	1	1	,	1	1	1	,
2	Archane Amseth MK And	1	1	1	1	1	1	1	1	1	6	1	1	1	1	1	33	Rayishma P	¢ R	Reals	/	a	1	1		,	1	1	1	1	1	1	1	1	,
3	Aggy saint ant	1	1	/	1	1			1		1	/	/	1	1	1	34	Reshma Joh	in .	Real	a	1	1	1	1	,	/	/	1	1	1	1	1	1	,
4	Aiswaeya Lakshini Kyl	1	1	1	a	1	1	а	1	1	a	a	G	1	1	1	35	Souparmike	C	Sed	1	1	/	/	1	,	/	/	1	1	/	1	a	1	,
5	Amgina S AS	1	1	1	a			a		1			1		1																				
6	0 0	1	1	1	1	7	1	1	/	1	1	1	1	1	1	1																			
- 7		1	a	,	1	1	/	1	1	1	1	1	1	1	1	1																			
- 8	Ashika Jith Js Ar	1	1	1	1	1	/	1	1	1	1	7	1	1	1	1																			
9	Asle VP Ata	1	1	1	1	1	1	1	a	1	1	1	ï	1	1	1																			
10			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	,																			7
	Drisy D Rig	1	1	1	1	a	1	7	1	1	/	1	Î	1	1	1									<	H	es	-							
13	Faine PK Jours	1	1	1	1	1	1	1	1	1	/	1	ĩ	1	1	,									Dep	H	ead at of E lomen	otan	Y						
14		1	1	1	)	1	/	/	1	1	1	1	1	1	1	,									Kozhik	nce V ode-6	00000000000000000000000000000000000000	S Col	lege ala						
15		1	1	1	ï	1	,	1	1	7	/	1	1	1	1	,																			
16	Haviltes the	-	1	a	1	1	1	1	1	7	/	,	,	,	1	1																			
17	Mufeede KP Mike		1	1	1	1	а	/	1	1	1	1	/	1	1	1																			
18	Namithe Uniod Det	· ·			1					1		1	1	1	1	1																			
19	Nreanjan P the		1	a	1	1	,	/	1	1	1	1	1	1	1	1																			8
20	Ranjima M Ranjume	-	1	/	1	1	1	1	1	1	1	1	,	1	1	1																			
21	Vaichnavi PN	1	1	1	1	а	1	/	I.	1	1	1	a	1	1	1																			
22	Amithe K Ant				+ '							)	,	1	1	1																			
23	Anaghe Ashokan Ash				1						1	1	,	1	1	1																			
24											1	1	1	1	1	1																			
25	1 milit											1		1	1	1																			
26	Apalna MP BBE	1	1	1	1	a	1	1	1	,	/	1	,	1	1	1																			
27	Aswadhi HS And	1	1	1	1	1	/	1	1	4	7	1	,	a	1	1																			
28	Babishe OB		1	1	1	1	а	/	1	1	/	1	,	,	1																1				
29	Biji Joseph Big	/	1	1	1	1	,	1	,	)	/	1	,	1	1	G															1				
30	Done Joseph Elizabet	1	/	1	1	1	,	1	1	/	1	1	,	1	,	1																V	0		
31	Fathime Febri CP	/	/	1	1	1	/	٩	1	1	,	1	1	1	1	1																			
	Jr.		100	131			स्राजना	1	-	-100			1.000	-																	Provid	iance \	luar InfortB Nomen 673009	S LON	sge



FLORICAN HILL, MALAPARAMBA PO, KOZHIKODE 9, KERALA, INDIA

**Reaccredited with A+ Grade by NAAC** 



# DEPARTMENT OF BOTANY

# Certificate

This is to certify that Miss ASWADHI MS of 6<sup>th</sup> semester B.Sc Botany has successfully completed the Certificate Course in 'Herbal Healthcare and First aid' conducted by the Department of Botany, in collaboration with Malabar Botanical Garden and Institute for Plant Sciences, during the year 2018-2019.

LIGHT WE SEE

Coordinator



Princip



FLORICAN HILL, MALAPARAMBA PO, KOZHIKODE 9, KERALA, INDIA

**Reaccredited with A+ Grade by NAAC** 



# DEPARTMENT OF BOTANY

# Certificate

This is to certify that Miss ARCHANA AMRETH MK of 6<sup>th</sup> semester B.Sc Botany has successfully completed the Certificate Course in **'Herbal Healthcare and First aid'** conducted by the Department of Botany, in collaboration with Malabar Botanical Garden and Institute for Plant Sciences, during the year 2018-2019.

LIGHT WE SEE

Coordinator

Princip



FLORICAN HILL, MALAPARAMBA PO, KOZHIKODE 9, KERALA, INDIA Reaccredited with A+ Grade by NAAC

# DEPARTMENT OF BOTANY

# Certificate

This is to certify that Miss RAJISHMA PR of 6<sup>th</sup> semester B.Sc Botany has successfully completed the Certificate Course in **'Herbal Healthcare and First aid'** conducted by the Department of Botany, in collaboration with Malabar Botanical Garden and Institute for Plant Sciences, during the year 2018-2019.

Coordinator



# *certificate course* MUSHROOM CULTURE TECHNOLOGY

**OBJECTIVES** 

To learn all aspects of mushroom cultivation

#### **OUTCOMES**

By successfully completing the course, students will be able to:

- Identify edible types of mushrooms
- Gain the knowledge of cultivation of edible mushrooms and their spawn production
- Manage the diseases and pests of mushrooms
- Learn a means of self-employment and income generation

Course coordinator: Dr. Deena Meria Jose Target group: First year BSc & MSc Botany Course year: 2018-19 Duration: 45 hrs

#### MINUTES OF THE DEPARTMENT COUNCIL HELD ON 06/06/2017

As per the decision taken in the Department council held on 06/06/2017, it was decided to conduct three certificate courses- **Mushroom Culture Technology** for students of first year UG and PG Botany, **Biofertilizer Technology** for students of second year UG and PG Botany and **Herbal healthcare and first aid** for students of third year UG Botany, with a duration of 45 hrs each. Members of the curriculum design and development committee for the three courses will be the following.

- 1. Dr. Deena Meria Jose (Assistant Prof & HoD, Dept of Botany, Providence Women's College Kozhikode), Chairperson
- 2. Dr. Minoo Divakaran (Assistant Prof, Dept of Botany, Providence Women's College Kozhikode), Member
- 3. Sr. Pilty Peter A (Guest lecturer, Dept of Botany, Providence Women's College Kozhikode), Member
- 4. Dr. Renjana PK ((Assistant Prof, Dept of Botany, Govt College Kodenchery), External Expert

This has been envisaged to enrich the curriculum.

Dr. Deena Mena Jose Assistant Professor & Hind Department of Ectany Providence Women's Collegia Kozhikode-673009, Kerala



Principal Providence Women's College Kozhikode - 673 009

# CERTIFICATE COURSE IN MUSHROOM CULTURE TECHNOLOGY

## Department of Botany, Providence Women's College, Kozhikode

			Ct
SI No		Class I BSc BOTANY	Signature
2	APARNA SUDARSN	I BSc BOTANY	
3	ABHIRAMI RAJAN	I BSc BOTANY	Antra
4	AMITHA P	I BSc BOTANY	- Fig
	ANCY VARGHESE		A de la de l
5	ANJANA KRISHNA MP	I BSc BOTANY	Kah
6	ARCHANA V	I BSc BOTANY	Inger
7	ASWATHI PRAKASH P	I BSc BOTANY	Pri to
8	ATHULYA M	I BSc BOTANY	HUMP
9	KAVYA C	I BSc BOTANY	Amic
10	MARVA OP	I BSc BOTANY	Mor
11	NAVYA S	I BSc BOTANY	Ar
12	NIKITHA PRASAD	I BSc BOTANY	X4-7.
13	PALLAVIC	I BSc BOTANY	Pale
14	RIYA JOY E	I BSc BOTANY	Rypt
15	SISIRA RAJ KR	I BSc BOTANY	France
16	SNEHA K	I BSc BOTANY	Smil
17	ABHINA P	I BSc BOTANY	And
18	AISWARYA KP	I BSc BOTANY	Abort .
19	ANASWARA PK	I BSc BOTANY	and
20	ANGEL ROSE JOSEPH	I BSc BOTANY	And
21	ANU MARIA MATHAI	I BSc BOTANY	Anon
22	ASHNA JIJI DOMINIC	I BSc BOTANY	Dust
23	ASWATHI KM	I BSc BOTANY	Cororan
24	DEVIKA RAJISH	I BSc BOTANY	Dand
25	DILSHANA TM	I BSc BOTANY	- Tillo
26	FEMI STEPHEN	I BSc BOTANY	FET ,
27	MEGHA MURALI MS	I BSc BOTANY	m
28	SNEHA SHERIN KP	I BSc BOTANY	AS
29	SONA E	I BSc BOTANY	land E
30	SWATHI KRISHNA P	I BSc BOTANY	The second secon
31	VARHA DAS A	I BSc BOTANY	1 ar
32	ABHIRAMI C N	I MSc BOTANY	NN EN
	ANJU SUNIL	I MSc BOTANY	All
	ARCHANA V	I MSc BOTANY	Alant
	AYANA KK	I MSc BOTANY	Atan
	BONITTA BABU	I MSc BOTANY	Gil
			pm

## List of Participants 2018-19

37	HARITHA K	I MSc BOTANY	Allas
38	KEERTHANA K	I MSc BOTANY	Kink
39	<b>KEERTHI GHOSH</b>	I MSc BOTANY	Com
40	MITHA MATHEW	I MSc BOTANY	MD
41	SUGAMYA P	I MSc BOTANY	forente
42	VARSHA MOHAN	I MSc BOTANY	1 there

Head

Department of Botany Providence Women's College Kozhikode-673009, Kerala

#### Syllabus for Certificate course in

#### MUSHROOM CULTURE TECHNOLOGY

Target group: First year B.Sc & M.Sc Botany students Workload: Lectures: 30 hrs + practical 15 hrs

#### DETAILED SYLLABUS

#### THEORY

Unit 1:Introduction, history. Nutritional and medicinal value of edible mushrooms; Poisonous mushrooms. Types of edible mushrooms available in India - Volvariella volvacea, Pleurotus (5 Lectures) citrinopileatus, Agaricus bisporus.

Unit 2: Cultivation Technology : Infrastructure: substrates (locally available) Polythene bag, vessels, Inoculation hook, inoculation loop, low cost stove, sieves, culture rack, mushroom unit (Thatched house) water sprayer, tray, small polythene bag. Pure culture: Medium, sterilization, preparation of spawn, multiplication. Mushroom bed preparation - paddy straw, sugarcane trash, maize straw, banana leaves. Factors affecting the mushroom bed preparation. Low cost technology, Composting (12 Lectures) technology in mushroom production.

Unit 3: Storage and nutrition : Short-term storage (Refrigeration - upto 24 hours) Long term Storage (canning, pickels, papads), drying, storage in salt solutions. Nutrition - Proteins - amino acids, (8 Lectures) mineral elements nutrition - Carbohydrates, Crude fibre content - Vitamins.

Unit 4: Food Preparation\_: Types of foods prepared from mushroom. Research Centres - National level and Regional level. Cost benefit ratio - Marketing in India and abroad, Export Value. (5 lectures)

Familiarizing the techniques of various types mushroom cultivation with different media (15 sessions)

#### Suggested Readings

1. Marimuthu, T. Krishnamoorthy, A.S. Sivaprakasam, K. and Jayarajan. R (1991) Oyster Mushrooms, Department of Plant Pathology, Tamil Nadu Agricultural University,

2. Swaminathan, M. (1990) Food and Nutrition. Bappeo, The Bangalore Printing and Publishing Co. Ltd., No. 88, Mysore Road, Bangalore - 560018.

3. Tewari, Pankaj Kapoor, S.C., (1988). Mushroom cultivation, Mittal Publications, Delhi.

4. Nita Bahl (1984-1988) Hand book of Mushrooms, II Edition, Vol. I & Vol. II. 85

Providence Women's College

Kozhikode - 673 009

Head Department of Botany Providence Women's College Kozhikode-673000, Kerala

#### **CERTIFICATE COURSE IN** MUSHROOM CULTURE TECHNOLOGY Offered by Department of Botany, Providence Women's College, Kozhikode <u>Marklist</u> -2018-19

Sl No	Name	<b>Marks (50)</b>	Grade
1	APARNA SUDARSN	50	А
2	ABHIRAMI RAJAN	47	А
3	AMITHA P	45	А
4	ANCY VARGHESE	50	А
5	ANJALI KRISHNA MP	47	А
6	ARCHANA V	46	А
7	ASWATHI PRAKASH P	50	А
8	ATHULYA M	46	А
9	KAVYA C	45	А
10	MARVA OP	47	А
11	NAVYA S	46	А
12	NIKITHA PRASAD	50	А
13	PALLAVI C	45	А
14	RIYA JOY E	46	А
15	SISIRA RAJ KR	46	А
16	SNEHA K	47	А
17	ABHINA P	47	А
18	AISWARYA KP	46	А
19	ANASWARA PK	45	А
20	ANGEL ROSE JOSEPH	46	А
21	ANU MARIA MATHAI	45	А
22	ASHNA JIJI DOMINIC	50	А
23	ASWATHI KM	46	А
24	DEVIKA RAJISH	50	А
25	DILSHANA TM	46	А
26	FEMI STEPHEN	50	А
27	MEGHA MURALI MS	50	А
28	SNEHA SHERIN KP	45	А
29	SONA E	50	А
30	SWATHI KRISHNA P	46	А
31	VARHA DAS A	46	А
32	ABHIRAMI C N	47	А
33	ANJU SUNIL	49	А
34	ARCHANA V	45	А
35	ΑΥΑΝΑ ΚΚ	50	А
36	BONITTA BABU	46	А
37	HARITHA K	50	А
38	KEERTHANA K	50	А
39	KEERTHI GHOSH	47	А
40	MITHA MATHEW	50	А
41	SUGAMYA P	50	А
42	VARSHA MOHAN	46	А



Head Department of Botany Providence Women's Coliege Kozhikode-673009, Kerala

## Certificate course in MUSHROOM CULTURE TECHNOLOGY

#### Offered by the Dept. of Botany in collaboration with Mushroom Growers Association, Kerala

#### 2018-19

#### SUMMARY

The certificate course in Mushroom Culture Technology was started in November 2018. The entire syllabus was covered and assessment procedures were conducted towards the end of the course, in March 2019. A total of 42 students from first year BSc and MSc Botany programme attended the course and all were passed with good grades. Certificates were distributed to all the students who completed the course successfully. Dr. Deena Meria Jose was the coordinator of the Certificate course.

Details of the faculty are the following

Sl no	Name of the resource person	Designation/affiliation	No of hrs
1	Sr. Pilty Peter A	Guest lecturer, Dept. of Botany	15
2	Mr.Balakrishnan	Mushroom Grower	15
3	Mr. John A	Mushroom Grower	15
		Total	45

#### **Outcomes:**

On successful completion of the course, students were able to:

CO1: Identify edible types of mushrooms

CO2: Gain the knowledge of cultivation of different types of edible mushrooms and spawn production

CO3: Manage the diseases and pests of mushrooms

CO4: Learn a means of self-employment and income generation



Dr. Deena Meria Jose ssistant Professor & Head

Assistant Professor & Head Department of Botany Providence Women's College Kozhikode-673009, Kerala

E	4 ATTENDANCE	= R -19	EGI	576	RC	ERI	TIF/	CAT	E	cou	RSE	_		•	1451	IROC	M	ευ	LTUR	RE	TECI	HNO	Logy		Tafa	1 ho	425	: 45	5						
		1	2	3	4	5	6	7	8	9	10	ų	12	13	14	15	16	17	18	19	20	21	22	2 2	4 2	1		-	,				5		10.000
	B.Sc.	v li	17/11	ia lu	20/11	21/11	27/	2011	3/2	410				-																		cheal	1	4 45	
		101	-	. / 10		-		~ 11		114				-	10/1	71	(0/1	-41	23/1	24/1	25/1	26/1	29/, 3	20/1 3/	1, 1/2	5/2	6/2	21/2	22/2	23/2	14/3 2	0/3 21,	13 22/	13 = 5/3	
2		,	/	/	/	1	/		/	,	/	/		1	/	/			ĺ.	1	/	/	1	1	4	-	4 /	/	/	1	1	1	11	1	
3		/	,	,		/	/	,	1	,		1			4	a		,	/	1	/	/	11	/	/	/	/	/	/	1	1	1		1	-
4	Alshwarya KP Anithe P And	,	,	,	,		,		,			1				/	1	a	6	/		/	( /	/			/	1	/	1	1	1	. ,	1	-
5	4	,	,	,	,	(	,	/	,	,		1		-	1		a	a	a	/	/	/	a	ac	, , , ,	/ /	. /	~	/	-	2	1			-
6		- /	,	,	,	/		,	,		,	1	1	-	/	/		/	,	,	/					/	,	/	/	/	/	/	1 1		-
7	0 0	,	,	,	/		,	,	/		1	/	/	-4-	,	/	,	,	,	/	(	,		, ,		,		/	/	/	1	/ /	/ /	/	-
8	Angel Rox Joseph 10 Anjana Knishna MP Kub	Ϊ,	,	,	,	,	,	,	,	,	,	,	/	ļ		,	1	1	1	1	1	,	,			,	,	1	í.	,	/			1	-
9	Ann Marie Mathai Am		1	,	,	,	,	,	,	,	,		1	Í,	,	,	,	/	,	a			, ,		,	,	,			,		,			-
ID	Apama Sudarsan April		,	,	(		,	,	1	,	a		a	ĺ,	,	,	,	,	,	,	, ,	,	,		. ,	,	,	,			,	Ť			
	Archana V arv		. ,	,	1	,	,	,		,	1	1	/	1	,	,	,	,	;	1	, ,	,	a		/	1	1	,	,	,	,		, ,	, ,	
12	Ashna Jiji Dominec Det		a	a	1	1	1	a	2	a	1	1	,	1	1	,	/	,	,	,	, /		, ,	,	,	/	1	1	,	,	,	- 1		1	
13	Aswathi KH Bonould	1	1	1	1	1	1	1	1	,	1	1	,	1	1	,	1	/	,	a	a	a	/	, ,	. ,	,	1	,	,	,	1	/	, ,	. /	
14	Aswathi Prakash P	. 1	1	1	1	1	/	,	,	,	1	/	,	/	1	/	1	/	/	,	,	/	,	/ .	, ,	. /	1	,	,	,	/	/	11	. ,	_
15	Athulya M Athulya	. /	1	1	1	1	1	a	a	а	1	/	/	a	a	a	a	a	a	/	/	1	a i	a a	a	a	a	a	a	a	9	a	, ,		_
16	Berika Rajish Del	1	1	1	7	,	/	a	а	а	1	1	/	a	A	۹	a	a	a	1	/	/ (	2	a a	e a	a	a	a	a	a	a	A.	, ,	, ,	-
17	Dilshane TM D	1	1	/	1	1	1	1	/	/	1	/	,	1	1	/	1	7	/	1	/	/	a	R O	a	a	a	a	a	a	1	/		1	
19	Femi stephen fer	/	1	1	1	1	/	1	1	2	1	/	1	1	1	/	/	/	/	1	1	1	1	/ /	1	1	/	1	/	-	/	/	/ /	, /	-
19	Karya C Life	1	1	1	,	1	1	1	1	/	a	а	a	1	/	/	/	/	/	/	,	,	, /	/	. /	1	/	/	/	1	/	1	1	11	-
20	Marva OP Dop	1	/	1	1	1	/	/	1	1	1	/	1	4	/	1	/	/	/	/	/	/	/	1.		-	/	/	/	í .	/				
21	Magla Morali Ms May	/	1	1	/	1	-	1	/	-	1	/	1		/	1	/	/	/	/	, ,	/	/	/ /	/	' /	/	/	/	/	1	1 1			-
22	Navya S A.	1	,	1	/	1	/	1	/	/	1	1	1	1	1	/	/	/	/	1	/	/	/ ,	/ /	//	/	/	/	1	/	a	a		a .	-
23	Nikithe Prasad XAP.	- ,	/	,	1	1	1	1	1	/	1	/	1	1	/	/	/	/	/	1	/	/	/		//	/	/	ŕ	/	-	,		,		-
24	Pallavi C Jale	1	/	1	/	/	1	/	/	1	1	1	/	$\vdash'$	' /	/	/	/	/	/	/	-	/	/ /	1	/	1	1	1	1	-	-		, ,	
25	Riya Joy E Roya	1	1	/	1	1	/	/	1	/	a	a	a	1	/	/	1	/	/	/	/	-	1	1	/ /		. /	Ĺ	Ĺ	,				, ,	
26	Sisira Raj KR home	1	1	,	/	1	/	1	/	/	1	1	1	ŕ	,	/	1	/	-	/	/			/	/ /	Ť.	1	Ĺ	Ĺ	-	,	1	,	11	
27	Sneha K Bak	/	1	/	1	1	/	1	,	/	1	1	1	1	/	/	/	/	/	1	/	/	/	/		Í	É		1	1	He	and B.	in .		
28	Sneleshern Kp A	1	1	,	1	1	1	1	/	1	1	1	1	<u> </u>	'	/	/	/	/	1	/	,	/	/	1	1				Provide Kozhił	kode-6	omen s 73009,	Colleg Keral	a	

	6 2018	-19	-						FICE	110	tou		-	-	М	ush	ROOI	4 0	ULT	URE	TE	CHN	010	×67 Y	1	5		Tota	1 4	ष : 	45		-			7
		1	-	-	4	-		1	-	9		11		2	13	14		(6	17	15	19	20	21	22	23	24	25	26	27	28	29	30	Pra	chica	ls.	
-	1	16/1	17/11	11/1	11 20/11	21/11	27/11	28(1)	3/12	2 4/1	2 4/12	18/	2 8/	1 9	7/1	10/1	"//	16/,	27/,	23/,	24/	2 <b>9</b> /	26/,	30/,	31/1	9/2	42	6/2	2/2	20/2	23/2	19/3	20/3	21/3	22/3 :	27/2
9	Sona E SaE	0	a	a	a /	1	1	a	a	a	0	a	9		1	1	/	1	1			A												1		
30	Swathi Krishna P /	1	1	/	. 7	1	1	1	1		·	/ /	. /		/	1	1	1	1	1	a	a	4							1	1			/		2
3)	Varsha Das Un	1	1	1	1	1	/	,	1 7	, ,	(	1	-	3	/	/	/	/	1	/	1	1	/	/	/	/	,		,	,	/		1		, ,	
2		+								_																										
	M.Sc.,				_				-			-		-					_						_		_									
1	Abhirami CN Al	¥		. ,	, 0	a	a		, /	, ,	. ,	1	,	-	a	а	a	1	/	1.	,	/ /		, :	,	,	,	,	,	,	,	,	/	,		-
2	Anja Sanil Ad		1		, ,					/ .			11		/		/				, ,	- ,	. ,	,	,	/	,	,	,		1	,	,		, ,	
3	Archana V And				11				0	i a					/	1	,			1								/		,		1	,	,	, ,	
4	Ayana KK			/	1		, /	1	1	,	, ,	, ,	ľ		/		/			, 0						,	-		1	,	,	,	/	/	, ,	
5	Bonitta Babu Bel		,	,	1	. ,	,	,	, ,				, ,		,	1	/	1			1		1	1		/		,	,	,	/	,	1	1	Τ,	
6	Hanitha K Ale	~	/	,	7	,				, ,			, ,		1	,	/	11	1		, ,	. /	,	,		,		1	/	/	,	/	1		1	
7	Keerthanak Ly	_	/	,	/		, ,		1			2			/	,	1	1 '	1	/	1	/		, ,	/		, ,	, ,	, ,	,	1	,	/	1.	1	
8	Keerthi Ghod 1Cm	ø.	(	,	/	, ,	, )	,	,	1		. ,		/	1	,	/ -	1 /	1	1	1	1		,		,	/	,	,	,	, ,	/ .	a .	1		
9	Mitha Mathew D	Ð	/	/	))		, ,	, ,	a	a	2	, ,			/	,	/	, /		, ,	. ,	. ,	1	/	. /	,			,	, ,		,	/	1	, ,	,
10	Sugarnya p boy	7-	α	a	a	/ ,	,	, 1	/	1	,		. /		/	1	/	1	,	1	1	/	1	1		, ,	. ,	/	1	, ,		/	/	/	, ,	,
11	Vassha Hohan	-	,	1	1	/	, ,		1	/	/	1	1		/	,	/	1 1		/ /	1	1	/	/	/	/		/			/	/	/	/	1 1	,
														_																						
														_																						_
														-																						
														-																						
																		-																		
																																	T.	12	-	
																																Dapt	He	ead nt of Bo	tany <del>Collega</del>	

# LIGHT WE GET CLEAT

# **PROVIDENCE WOMEN'S COLLEGE**

FLORICAN HILL, MALAPARAMBA PO, KOZHIKODE 9, KERALA, INDIA

**Reaccredited with A+ Grade by NAAC** 

# DEPARTMENT OF BOTANY

This is to certify that Miss ABHINA P of 2nd semester B.Sc. Botany has successfully completed the Certificate Course in 'Mushroom Culture Technology' conducted by the Department of Botany, in collaboration with Mushroom Growers Association, Kerala, during the year 2018-2019.

HE LIGHT WE SEE

Coordinator



Dept. of Botany

FLORICAN HILL, MALAPARAMBA PO, KOZHIKODE 9, **KERALA, INDIA** 

**Reaccredited with A+ Grade by NAAC** 

### DEPARTMENT OF ROTANY

This is to certify that Miss MEGHA MURALI MS of 2nd semester B.Sc. Botany has successfully completed the Certificate Course in **Mushroom Culture Technology** conducted by the Department of Botany, in collaboration with Mushroom Growers Association, Kerala, during the year 2018-2019. THE LIGHT WE SEE

Coordinator



Principal

Dept. of Botany

Principal Providence Women's College Kozhikode - 673 009

FLORICAN HILL, MALAPARAMBA PO, KOZHIKODE 9, **KERALA, INDIA** 

**Reaccredited with A+ Grade by NAAC** 

### DEPARTMENT OF ROTANY

This is to certify that Miss ANJU SUNIL of 2nd semester M.Sc. Botany has successfully completed the Certificate Course in **Mushroom Culture Technology** conducted by the Department of Botany, in collaboration with Mushroom Growers Association, Kerala, during the year 2018-2019. THE LIGHT WE SEE

Coordinator



Principal

Dept. of Botany

Principal Providence Women's College Kozhikode - 673 009

### PROVIDENCE WOMEN'S COLLEGE DEPARTMENT OF BUSINESS ADMINISTRATION

# **COURSE OFFERED**

# EFFECTIVE COMMUNICATION SKILL

2018 - 2019

**DURATION: 30HOURS** 



### PROVIDENCE WOMEN'S COLLEGE, KOZHIKODE-9

DEPARTMENT OF BUSINESS ADMINISTRATION MINUTES OF THE DEPT COUNCIL HELD ON 4th Oct. 2018

As per the minutes of the meeting held on <u>4/10/18</u> the Dept of <u>Busness</u> Admn. has decided to conduct a certificate course on <u>Effective Communication</u> a duration of 30 hours. Members of the Design and Development of Curriculum Committee for the above mentioned course will be,

(Name & Signature)

1. k. DEEPA (Chairperson) 2. PAASY, Y. K. (Member) 3. ALOSHYA B. (Member) 4. DEEPAK BALA (External Member) CHANDRAM

This has been envisaged to enrich the curriculum.

Providence Women's College

### DEPARTMENT OF BUSINESS ADMINISTRATION

### CERTIFICATE COURSE ON EFFECTIVE COMMUNICATION SKILLS 2018-19

### LIST OF STUDENTS ENROLLED

SI No	Name	Admn No.
1	ADHEENA K SATHISH	1039
2	AFEEFA MANZOOR	1046
3	AFNITHA FATHIMA	1051
4	AFRAA	1088
5	ALANA TAMTON	1023
6	AMINA AHMED	1067
7	AMINA LIYANA M P	1028
8	AMREEN K T K	1007
9	ANJALI KRISHNA T K	1022
10	ANJALI P	1017
11	ANWARA SHIRIN FATHIMA	1047D
12	APARNA K S	1053
13	ARYASREE E	1102
14	ASITHA SHANNA P	1034
15	AYISHA SHEIMA P P	1081
16	AYSHA AGHEELA P P	1101
17	AYSHA BEEVI P O	978
18	AYSHA HANA URATHODIYIL	977
19	AYSHA LULU	1066
20	BEEGUM RAMSHIDA JASMINE	998
21	FATHIMA BINTH ILLHAS	983
22	FATHIMA INALA E C	1082
23	<b>ΓΑΤΗΙΜΑ ΒΑΝΑ Κ Κ</b>	1085
24	FATHIMATH FAHMIDA	1037
25	FIZA U	991
26	HAMNA UMMER A T	1064
27	HANUNA SALEEM K	1058
28	HIBA FATHIMA	1035
29	JASNA BANU K	1094
30	KADEEJA	1131
31	MINAHA N	1001
32	NADHA ASHRAF	1013
33	NIMNA SHERIN T M	988
34	RANIA ABDUL SAMAD	1018
35	RASHA KALMA N K	1107

36	RISHAN P N	1090
37	SANDRA K T	1005
38	SHAHANA	1079
39	SHAZA MARIAM	987
40	SREELAKSHMI N P	1026
41	SREELAKSHMI V RAJESH	1006
42	THAMANNA FATHIMA S M	1025
43	THEERTHA V	1027
44	THEJNA YUNUS	1008
45	ZOYA ZAINAB	1011

#### CERTIFICATE COURSE ON EFFECTIVE COMMUNICATION SKILLS

Course objective:

- 1. To prevent conflicts
- 2. Build in Trust
- 3. Workplace place productivity
- 4. Increased Engagement

Syllabus:

#### Module 1:

Communication: Introduction to communication, Communication process, Importance of Communication, Types of communication, Barriers to Communication.

Module 2: What is skilled Communication: Skilled communicator, Things do by Communicator

Module 3: Communication Barriers: Barriers to Communication, Environment Barriers, Cultural Barriers, Physiological Barriers, Linguistic Barriers.

Module 4: |Improve written Communication: Technical information, Technical writing skills, Pass on negative information through writing.

Module 5: Listening skills: Define, Types of listening skills, Maintain eye contact, Avoid thinking about what your are going to say, types of communication situation, Process of communication funnel, Exercise.Define personal action plan, Exercise.

#### DEPARTMENT OF BUSINESS ADMINISTRATION

### **CERTIFICATE COURSE ON EFFECTIVE COMMUNICATION SKILLS 2018-19**

### **RESULT:**

SI No	Name	GRADE
1	ADHEENA K SATHISH	В
2	AFEEFA MANZOOR	B+
3	AFNITHA FATHIMA	Α
4	AFRAA	С
5	ALANA TAMTON	А
6	AMINA AHMED	В
7	AMINA LIYANA M P	A
8	AMREEN K T K	В
9	ANJALI KRISHNA T K	С
10	ANJALI P	С
11	ANWARA SHIRIN FATHIMA	С
12	APARNA K S	В
13	ARYASREE E	В
14	ASITHA SHANNA P	Α
15	AYISHA SHEIMA P P	Α
16	AYSHA AGHEELA P P	В
17	AYSHA BEEVI P O	A
	AYSHA HANA	
18	URATHODIYIL	Α
19	AYSHA LULU	В
	BEEGUM RAMSHIDA	
20	JASMINE	С
21	FATHIMA BINTH ILLHAS	В
22	FATHIMA INALA E C	A+
23	FATHIMA RANA K K	A+
24	FATHIMATH FAHMIDA	Α
25	FIZA U	В
26	HAMNA UMMER A T	B
27	HANUNA SALEEM K	B
28	HIBA FATHIMA	B
29	JASNA BANU K	A
30	KADEEJA	B
31	MINAHA N	C
32	NADHA ASHRAF	 B

33	NIMNA SHERIN T M	A
34	RANIA ABDUL SAMAD	B
35	RASHA KALMA N K	B
36	RISHAN P N	A
37	SANDRA K T	A
38	SHAHANA	B
39	SHAZA MARIAM	С
40	SREELAKSHMI N P	В
41	SREELAKSHMI V RAJESH	A+
42	THAMANNA FATHIMA S M	A+
43	THEERTHA V	Α
44	THEJNA YUNUS	В
45	ZOYA ZAINAB	В

ee HEAD OF THE DEPARTMENT OF BUSINESS ADMINISTRATION PROVIDENCE WOMEN'S COLLEGE CALICUT- 673 009

#### CERTIFICATE COURSE SUMMARY REPORT

The Department of Business Administration offered the Certificate course on Effective Communication Skills for the first year students for the year 2018-19. The course coordinator was Ms. Beena K C.

The course was completed by the end of february 2019.

The students were able to understand the concept and secured good grades.

Course Coordinator : Ms. Beena K C. No. of Hours: 30

HEAD OF THE DEPARTMENT HEAD OF THE DEPARTMENT OF BUSINESS ADMINISTRATION PROVIDENCE WOMEN'S COLLEGE CALICUT- 673 009

#### CERTIFICATE COURSE 2018-19 EFFECTIVE COMMUNICATION SKILLS ( Dec ]

	(n)	EFI	TEC	TI	E C	CON	TNI TNI	<u>UNI</u>	CA	110		<b>KI</b>			رمع		
	Le.	ctob	446	22	23	26	11	2	6	8	19	20	2	4	5	6	10.
1	ADHEENA K SATHISH	×	X	1	×	a	×	x	×	1	×	X	×	9	X	×	7
2	AFEEFA MANZOOR	×	*	1	X	X	X	X	X	1	X	X	X	X	¥	×	*
3	AFNITHA FATHIMA	×	a	1	X	X	×	X	×	1	×	q	X	×	X	×	*
4	AFRAA	X	×	1	×	×	X	X	×	1	×	a	X	×	×	X	a
5	ALANA TAMTON	×		1	X	x	×	X	×	1	x	X	×	x	×	X	1
6	AMINA AHMED	×	×	1	x	×	×	×	×	1	X	d	X	x	X	X	1
7	AMINA LIYANA M P	×	1	1	x	x	×	X	X	1	x	a	×	X	X	×	1
8	AMREEN K T K	¥	×	1	X	*	7	7	X	1	X	q	×	×	¥	X	1
9	ANJALI KRISHNA T K	×	7	1	1	×	×	×	×	1.	~	q	x	<b>A</b> .	×	x	1
10	ANJALI P	×	*	1	1	X	X	X	X	1	à	ď	Y	x	X	X	1
11	ANWARA SHIRIN FATHIMA	×	X	a	a	×	X	X	×	1	q	×	X	d	x	X	a
12	APARNA K S	×	×	,	1	×	×	X	a	1	4	q	9	d	×	X	1
13	ARYASREE E	X	×	1	1	X	×	×	×	1	x	a	X	a	~	X	<b>,</b>
14	ASITHA SHANNA P	X	×	1	1	X	×	x	X	1	R	à	X	9	~	X	1
15	AYISHA SHEIMA P P	×	×	1	1	X	×	X	×	1	~	۲	X	X	1	X	1
16	AYSHA AGHEELA P P	×	×	1	1	X	×	X	X	i	d	1	X	×	x	X	1
17	AYSHA BEEVI P O	×	×	1	1	*	*	×	×	1	9	9	X	×	9	X	1
18	AYSHA HANA URATHODIYIL	×	X	1	1	×	×	X	9	/	9	q	X	q	X	X	1
19	AYSHA LULU	×	×	1	1	×	×	X	×	1	q	X	X	X	X	x	1
20	BEEGUM RAMSHIDA JASMINE	X	X	1	1	X	×	×	×	1	x	q	×	×	x	X	1
21	FATHIMA BINTH ILLHAS	×	X	1	1	×	×	×	×	1	d	a	×	x	X.	X	1
22	FATHIMA INALA E C	×	×	1	1	X	×	×	×	1	×	Y	X	X	r	×	1
23	FATHIMA RANA K K	*	×	1	1	×	×	X	X	1	q	q.	×	X	R	X	1
24	FATHIMATH FAHMIDA	¥	×	1	1	×	×	×	7	1	9	9	×	d	1	x	1
25	FIZA U	a	X	1	1	×	×	a	X	1	α	a	x	d	d	X	1
		21	-	_	1		/ .		1				1			/	

HEAD OF THE DEPARTMENT OF BUSINESS ADMINISTRATION PROVIDENCE WOMEN'S COLLEGE

•

26	HAMNA UMMER A T	X	9	×	X	X	X	1	X	a	X	X	8	1	X	Y	×
27	HANUNA SALEEM K	X	×	X	X	X	X	1	X	V	X	1	X	1	X	×	X
28	HIBA FATHIMA	X	X	X	X	X	X	1	X	X	X	1	X	1	X	X	X
29	JASNA BANU K	X	a	X	X	X	X	1	a	X	X	X	X	1	X	X	$\hat{\mathbf{x}}$
30	KADEEJA	X	X	X	X	X	X	1	Y	X	X	X	X	1	X	X	X
31	MINAHA N	X	X	X	x	X	X	1	Y	X	X	Ŷ	X	1	X	X	X
32	NADHA ASHRAF	a	X	X	X	X	X	1	X	X	X	X	X	1	a	X	X
33	NIMNA SHERIN T M	×	X	X	X	X	a	1	Ý	X	X	X	X	1	X		X
	RANIA ABDUL				X			,		Y	1.		· ·	1	1	X	
34	SAMAD	X	X	X	$  \uparrow$	X	X	] ′	9		X	X	X	/	X	$ \chi $	X
35	RASHA KALMA N K	×	X	X	×	X	X	1		X	X	X	Y	1	X	X	X
36	RISHAN P N	X	X	a	X	X	X	1	X	X	×		×	1	X	Y	X
37	SANDRA K T	X	×	q	X	X	X	1	X	V	X	X	X	1		X	X
38	SHAHANA	x	X	X	X	a	X	1	X	X	X	X	X	1	X	×	X
39	SHAZA MARIAM	X	X	X	X	×	X	1	X	X	X	X	9	1	X	X	X
40	SREELAKSHMI N P	x	X	X	X	X	X	1	X	X	X	×	Y	a	X	Y	X
	SREELAKSHMI V		X						-	V	-		-	-1			
41	RAJESH	×		X	K	X	X	/	9	Х	Y	X	X	/	X	X	X
	THAMANNA			X	X	X	X	,		Х	X	1		1	V	k	1
42	FATHIMA S M	X	a	^	1	r	/	/	X	^	^	Χ	X	/	^	×	x
43	THEERTHA V	9	×	X	X	X	X	1	X	X	9	X	×	1	X	X	X
44	THEJNA YUNUS	×	×	X	×	×	×	1	X	X	X	X	×	1	V	V	L
45	ZOYA ZAINAB	X	X	X	X	X	X	1	Ý	X	X	a	X	1	V	X	T
	4			1				/	/-			9	~	/	X	~	~

ee

(College with Potential for Excellence Re-accredited with Grade A+ (3.52 gp) by the NAAC)

Kozhikode, Pin : 673009, Kerala, INDIA

### CERTIFICATE

This is to certify that <u>ADHEENA K SATHISH</u> of <u>FIRST</u> year, Department of <u>BUSINESS</u> <u>ADMINISTRATION</u> has successfully completed the Add-on Course / Certificate Course in <u>EFFECTINE</u> <u>COMMUNICATION</u> <u>SKILLS</u> (30 hours duration) conducted by the Department of <u>BUSINESS</u> <u>ADMINISTRATION</u> in the academic year <u>2018-19</u> and has passed with <u>B</u> grade. She has also proved her merit in the continuous internal assessments with the required attendance.



Head of the Department / Course Coordinator



rincipal

(College with Potential for Excellence Re-accredited with Grade A+ (3.52 gp) by the NAAC)

Kozhikode, Pin : 673009, Kerala, INDIA

### CERTIFICATE

This is to certify that <u>AFEEFA MANZOOR</u> of <u>FIRST</u> year, Department of <u>BUSINESS</u> <u>ADMINISTRATION</u> has successfully completed the Addon Coarse / Certificate Course in <u>EFFECTINE</u> <u>CONMUNICATION</u> <u>SKILLS</u> (30 hours duration) conducted by the Department of <u>BUSINESS</u> <u>ADMINISTRATION</u> in the academic year <u>2018-19</u> and has passed with <u>St</u> grade. She has also proved her merit in the continuous internal assessments with the required attendance.



Head of the Depar Course Coordinator



incipal

(College with Potential for Excellence Re-accredited with Grade A+ (3.52 gp) by the NAAC)

Kozhikode, Pin : 673009, Kerala, INDIA

# CERTIFICATE

This is to certify that <u>AMAL NOWRIN</u> of <u>SECOND</u> year, Department of <u>BUSINESS ADMINISTRATION</u> has successfully completed the Add-on Course / Certificate Course in <u>TALLY ERP 9</u> (30 hours duration) conducted by the Department of <u>BUSINESS ADMINISTRATION</u> in the academic year <u>2018-19</u> and has passed with <u>C</u> grade. She has also proved her merit in the continuous internal assessments with the required attendance.



Head of the Department / Course Coordinator



Principal

# **HR-CONNECT**

### 2018-2019

### **Duration : 30 hours**





### PROVIDENCE WOMEN'S COLLEGE, KOZHIKODE-9

DEPARTMENT OF BUSINESS ADMINISTRATION MINUTES OF THE DEPT COUNCIL HELD ON 4th OCT. 2018

As per the minutes of the meeting held on  $-\frac{4/16/18}{MR}$  the Dept of  $\frac{Rusness}{MR}$ Adminishes decided to conduct a certificate course on  $\frac{HR}{MR}$  -  $\frac{LONNFCT}{(UG/PG)}$ , for a duration of 30 hours. Members of the Design and Development of Curriculum Committee for the above mentioned course will be,

(Name & Signature)

1 k. Deepa	( Chairperson)
2. Prary y k	(Member)
3. Beena kc	(Member)
4. Ms. Latha	(External Member)

This has been envisaged to enrich the curriculum.

Principal

Providence Women's College

### **CERTIFICATE COURSE : HR CONNECT**

2018-19

COURSE SYLLABUS:

Contact hrs: 30

- 1. INTRODUCTION, IMPORTANCE OF HUMAN RESOURCE IN THE ORGANISATION, COMPETITIVE ADVANTAGE,
- 2. TRAINING AND DEVELOPMENT, EXAMPLES OF TRAINING PROGRAMS IN THE ORGANISATON, MANAGEMENT DEVELOPMENT PROGRAMS, HOW TO PREPARE JOB DESCRIPTION, METHODS OF JOB ANALYSIS.
- 3. OVERVIEW OF HRM TRENDS AND CHALLENGES: GREEN HRM, ELECTRONIC HRM, HR AUDIT, HRIS.

#### **CERTIFICATE COURSE ON HR- CONNECT**

#### LIST OF STUDENTS ENROLLED 2018-19

SL.	NAME OF THE STUDENT	ADMN. NO
NO		
1	AISHWARYA LAKSHMI	669
2	AISWARYA M	717
3	ALKA KRISHNA R.J	743
4	AMINA RAIFA RAOOF	654
5	ANANNYA P.B	783
6	ANISHA N.P	697
7	ANJALI SURESH	664
8	ANUPRIYA K.V	689
9	ANUSHA KUNNAM THODIKAYIL	668
10	APARNA C	685
11	ARCHANA P.K	718
12	ARSHITHA SANIL	745
13	ARYA BHUVANAN	731
14	ARYA G	665
15	ASWATHI RAJEEV K.T	666
16	ASWATHI T	
17	ATHIRA DAS T.P	677
18	DEVIKA K	711
19	DIVYA GOPIKRISHNAN	719
20	DIVYA LAKSHMI K	730
21	FATHIMA NILOFAR	695
22	FATHIMA RAIDA	683
23	FATHIMA SANAM	778
24	HIMA C.M	751
25	HINA ABDUL SAMAD	679
26	JANVI J.S	787
27	MARIYAM AFZAL P.I	712
28	NEHLA MINAVER	748
29	POORNIMA A	656
30	REEMA ZAINA P.V	704
31	RIDHA FATHIMA P	700
32	RUDRA SANKAR	693
33	RUMIN NAZER	690
34	SANDHRA CLIPPY	658
35	SHAHALA JABIN	661
36	SNEHA GIRISH	. 729
37	SNEHA THOMAS	684
38	SNEHA TOM	691
$\wedge$		687

HR-CONNECT.

18--19.

		N	OVEI	Y BEI	م				]	Delen	BE P			JAN	UARY
SINO	NAME OF THE STUDENT	1/1	2\U	614	-114	1	3/11	1414	3/12	-5)12	-1/12	10/12	- 111	2/1	31
1. A	18HIMARYA LAKSHMI	1	X	X	×		x	X	×	9	×	×	×	X	×
2. A	ISWARYA M	1	X	X	X		x	X	×	a	X	×	×	×	X
3. A	KA KRISHNA R.J	1	X	×	×	ł.	X	X	X	a	×	×	*	X	7
4. A	NINA RAITA ROOT	,	q	X	X	(	X	K	X	X	×	X	¥	×	1
5. A	NANNYA PB	,	X	X	X		x	1	X	X	X	×	9	X	1
6. F	ANISHA N.P	1	x	X	×		X	1	X	Y	X	*	a	X	-
7. 1	ANJALI SURESH	1	X	¥	X		<	×	X	X	×	~	*	X	X
8. 1	ANUPRIMA K.Y	1	×	x	X	,	ſ	X	×	X	X	$\mathbf{N}$	×	X	*
9. A	INUSHA KUNNAM THODIKAY	. 1	×	×	x		×	۹ ۲	×	×	×	X		\$	X
10.	APARNA. C	, ,	X	×	X	Ø		X	X		X		1	X	/
<i>11. A</i>	ARCHANA P'S	,	X	X	1	¢			2	× 1	×	7 A			X
12.	ARGHITHA GANIL	1	X	1	×	X		,	X	•	×	X	×	×	X
13.	ARYA BHUNANAN	1	X	X	X	0		,	L.	×.,.		×		×	X X
14.	MRYA. CO	1	X	¥	X	ĸ		,		-1	×		*	X	X
15.	ASWATHI RAJEEN. KT	9.	X	X	×	ď	<b>`</b>		ς (	1		*	×	41	
16. 1	ASHATHI T	1	×	X	×	q			K			× q	x	X X	×
17.1	ATHIRA DAS T.P	1	X	X	X	q				/		0	*		X
18.	DEVIKA .15	1	X	×	×	α						1	*	X	X
19.	DINYA GOPIKRISHNAN	1	X	1	X	q	X	-		a x			R		×
20.	DINYA LAKSHMI K	1	X	Y	X	q		×	>		x y		R	X	×
21.	FATHIMA NILOFAR	1	X	X	×	q	X		1.00	a X				r r	x
22,	FATHIMA RAIDA	1	X	X	×	04	×	X	7	0 9	G	» Y	2	X	X
Q3.	FATHINA SANAM	1	X	×	Х	X	q	X	>	o a	×		×	X	X
24.	HIMA CM	1	X	X	×	X	a	×	,	×	X	1	¢	×	X
<b>\$</b> 5.	MINA ABOUL SAMAD	> /	X	X	X	٩	X	X		X	X	×		X	X
26	JANNI J.S	1	a	x	×	a	X	1	X	X	X			a	X

	And and a second s	1										×		100
27	MARWAM ATZAL PJ	1	×	X	+	ĸ	×	rt.	d	K	X	X	K	×
28.	MEHLA MINAVER	1	*	X	1	×	+	×	A	K	X	x	X	×
29.	POORNIMA. A.	1	イ	X	1	X	1	4	×	X	×	×	×	X
30	REEMA XAINA P.V	1	¥	X	1	٩	×	×	X	1	X	X	×	X
31.	RIDHA FATHIMA P	1	×	X	×	x	x	X	×	1	×	R	A	X
ડેર.	RUDRA SANKAR	1	x	x	×	Ŕ	x	×	a	9	×	æ	X	×
33.	RUMIN NAXER	1	X	К	X	Ŕ	X	X	×	0	×	x	X	Ń
34,	SANDRA CLIPPY.	1	×	X	X	X	x	x	×	×	×	x	×	1
35.	SHAHALA JABIN.	1	x	1	X	R	X	×.	1	X	X	x	X	×
36.	SNEHA GIRISH	1	x	1	x	9	x	X	,	¥	Q	ø	9	×
37.	SNEHA THOMAS	1	K	1	×	9	X	×	X	1	q	9	×	×
38.	SNEHA TOM	1	×	1	a	x	4	7	a	1	a	A	4	X
1														a second se

### CERTIFICATE COURSE ON HR- CONNECT 2018-19

SI No	Name	GRADE
1	AISHWARYA LAKSHMI	А
2	AISWARYA M	А
3	ALKA KRISHNA R.J	А
4	AMINA RAIFA RAOOF	А
5	ANANNYA P.B	А
6	ANISHA N.P	А
7	ANJALI SURESH	В
8	ANUPRIYA K.V	В
9	ANUSHA KUNNAM THODIKAYIL	В
10	APARNA C	В
11	ARCHANA P.K	В
12	ARSHITHA SANIL	В
13	ARYA BHUVANAN	D
14	ARYA G	В
15	ASWATHI RAJEEV K.T	C
16	ASWATHI T	С
17	ATHIRA DAS T.P	A
18	DEVIKA K	Der
19	DIVYA GOPIKRISHNAN	В
20	DIVYA LAKSHMI K	B
20	FATHIMA NILOFAR	В
22	FATHIMA RAIDA	В
23	FATHIMA SANAM	В
23	HIMA C.M	В
1	HINA ABDUL SAMAD	В
25	JANVI J.S	Α
26	MARIYAM AFZAL P.I	Α
27	NEHLA MINAVER	А
28		В
29	POORNIMA A	В
30	REEMA ZAINA P.V	В
31		В
32		В
33		B
34	SANDHRA CLIPPY	B
35	SHAHALA JABIN	B ·
36	SNEHA GIRISH	В
37	SNEHA THOMAS	A
38	SNEHA TOM	

### **CERTIFICATE COURSE REPORT 2018-19**

### **DEPARTMENT OF BUSINESS ADMINISTRATION**

### **PROVIDENCE WOMEN'S COLLEGE**

The certificate course offered was HR - connect with 38 students. The duration of the course was 30 hours. The course coordinator was Ms. Prasy VK faculty of the Department. The course started in the month of June and was completed successfully.

The certificate was distributed in the month of March with full pass percent.

HEAD OF THE DEPARTMENT OF BUSINESS ADMINISTRATION PROVIDENCE WOMEN'S COLLEGE CALICUT- 673 009

(College with Potential for Excellence Re-accredited with Grade A+ (3.52 gp) by the NAAC)

Kozhikode, Pin : 673009, Kerala, INDIA

# CERTIFICATE

This is to certify that <u>AISHWARYA LAKSHM1</u> of <u>THIRD</u> year, Department of <u>BUSINESS</u> ADMINISTRATION successfully completed the Add-on Course / Certificate Course in <u>HR-CONNECT</u> (30 hours duration) conducted by the Department of <u>BUSINESS</u> ADMINISTRATION in the academic year <u>2018-19</u> and has passed with <u>A</u> grade. She has also proved her merit in the continuous internal assessments with the required attendance.



Head of the Department / Course Coordinator



Principal

(College with Potential for Excellence Re-accredited with Grade A+ (3.52 gp) by the NAAC)

Kozhikode, Pin : 673009, Kerala, INDIA

# CERTIFICATE

This is to certify that AISHWARYA M of IHIRD year, Department of BUSINESS ADMINISTRATION has successfully completed the Add-on Codrse / Certificate Course in HR-CONNECT(30 hours duration) conducted by the Department of BUSINESS ADMINISTRATION in the academic year 2018-19 and has passed with A grade. She has also proved her merit in the continuous internal assessments with the required attendance.



Head of the Department / Course Coordinator



rincipal

# DEPARTMENT OF BUSINESS ADMINISTRATION

# CERTIFICATE COURSE

# TALLY ERP-9

### 2018-19

course duration 30-HOURS



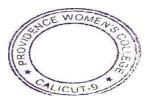
### **PROVIDENCE WOMEN'S COLLEGE, KOZHIKODE-9**

DEPARTMENT OF BUSINESS ADMINISTATION. MINUTES OF THE DEPT COUNCIL HELD ON 06.08.2018.

As per the minutes of the meeting held on  $-\frac{6}{6} | \frac{8}{18}$  the Dept of <u>Business</u> Advan. has decided to conduct a certificate course on <u>Tally ERP-9</u> .....for the students of  $-\frac{11}{11}$  (UG/PG), for a duration of 30 hours. Members of the Design and Development of Curriculum Committee for the above mentioned course will be,

(Name & Signature) 1. <u>k</u>. <u>Aeepa</u>: <u>Asholy</u> Chairperson) 2. <u>Prasy</u>. <u>N. k</u>. (Member) <u>Basy</u> 3. <u>Beens</u>. <u>KC</u>. (Member) <u>Beens</u> 4. <u>Auun</u>. (External Member) <u>K</u>

This has been envisaged to enrich the curriculum.



Providence Women's College

CERTIFICATE COURSE : TALLY ERP 9.

### **COURSE SYLLABUS**

### LEARN TALLY.ERP9 -45 HOURS

### 1. BASICS OF ACCOUNTING

- INTRODUCTION
- ACCOUNTING CONCEPTS PRINCIPLES AND CONVENSIONS
- DOUBLE ENTRY SYSTEM OF BOOK KEEPING .
- RULES OF ACCOUNTING •
- MODE OF ACCOUNTING
- CHART OF ACCOUNT
- FINANCIAL STATEMENTS
- TRANSACTIONS

### 2. BUSINESS ORGANISATIONS

- INTRODUCTION
- FORMS OF BUSINESS ORGANISATIONS
- CLASSIFICATIONS OF BUSINESS ORGANISATION

### 3. ACCOUNTING ON COMPUTERS

- INTRODUCTION
- COMPUTERISED ACCOUNTING

#### 4. TALLY. ERP9 FUNDAMENTALS

- INTRODUCTION
- TALLY.ERP9 START UP .
- SETTING UP OF COMPANY
- COMPANY FEATURES
- CONFIGURATIONS
- SETTING UP ACCOUNT HEADS
- GROUPS & LEDGERS
- VOUCHER TYPE
- ACCOUNTING VOUCHERS

#### 5. INTRODUCTION OF TRADING ORGANISATIONS

- INTRODUCTION
- ACCOUNTING AND COMMERCIAL TERMS
- INVENTORY
- INVENTORY VALUATION
- INVENTORY SYSTEMS
- INVENTORY LEVELS
- 6. ACCOUNTING FOR TRADING ORGANISATIONS
  - INTRODUCTION
  - SETTING AND RECORDING TRANSACTIONS
- 7. GENERATING AND PRINTING REPORTS
  - INTRODUCTION
  - FINANCIAL STATEMENT
  - ACCOUNTI NG BOOK & REGISTERS
  - INVENTORY BOOKS & REPORTS
  - STATEMENT OF ACCOUNTS
  - STATEMENT OF INVENTORY
  - MIS REPORTS IN TALLY .ERP9
  - BUDGETING & CONTROL
  - SCENARIO MANAGEMENT
  - BANK RECONCILIATION STATEMENT
  - EXCEPTION REPORTS
  - PRINTING REPORTS
- 8. GENERATING STATUTORY REPORTS IN TALLY.ERP 9
  - VAT
  - CST
  - TDS

### 9. INTRODUCTION TO SERVICE ORGANISATION 10. ACCOUNTING FOR SERVICE ORGANISATION

- SETTING UP NEW COMPANY
- RECORDING TRANSACTION

### 11. GENERATING & PRINTING REPORTS

- FINANCIAL STATEMENT
- ACCOUNTING BOOK & REGISTERS
- STATEMENT OF ACCOUNTS
- MIS REPORTS
- EXCEPTION REPORTS
- PRINTING REPORTS

### 12. GENERATING STATUTORY REPORTS

- SERVICE TAX COMPUTATION
- SERVICE TAX PAYABLES
- INPUT CREDIT SUMMARY
- ST- 3 RETURNS
- E- FILING
- EXCEPTION REPORTS

#### Course outcome

#### Tally ERP 9

In India, 90% of the Businesses and business people are using Tally ERP 9. Thus having a good working knowledge of Tally is very much important and is in great demand, Tally is an accounting software that has made calculations simple. It has become a part and parcel of all businesses. Small scale enterprises believe that Tally software saves a lot of time, provides accuracy and carries out efficient business transactions. Tally has become the integral part of any organization in order to manage the accounting details. This accounting software is beneficial to any kind of organization to maintain their account details. By understanding the importance of tally software many students join for studying tally course.it helps management in handling transactions, money flow and interest payment.

Enables effortlessness data Movements

- Less expenses on data collection and data transfer of files
- Fast data files transaction
- Human errors is eliminated on the data
- To get easy and fast documents accesses
- · Promotes business development activities
- · Easy to use and handle

#### Learning outcome

- It provides Better employability
- It Increases job satisfaction
- You get Up-to-date Tally knowledge
- getting Tally certified from the best institute may increase the chance for a better job opportunity with a good salary package.
- learning Tally will boost their career by improving knowledge in Accounting and Taxation.

#### **CERTIFICATE COURSE ON TALLY ERP 9**

#### LIST OF STUDENTS ENROLLED 2018-19

SL.	NAME OF THE STUDENT
NO	
1	ALSHA P
2	AMALNOWRIN
3	ANUPRIYA P
4	ANUSHREE UNNI
5	APARNA T
6	ARYA C M
7	ASHMITA ARUNKUMAR
8	ASWATHI M
9	ASWATHLP
10	ATHRIYA G RAO
10	AYSHA ZIYA
11	C K SAIKRISHNA
12	FAHMA RAFI
14	FIZA ANSAR K
14	GAYATHRI PRADEEP
15	GOPIKA S KRISHNA
10	HADIYA ALI
	HADITA ALI HARITHA M
18	K RASHA UMMAYA
19	K V SANDHRA
20	MALAVIKA PRADOSH
21	NAMATHA T SUDHEESH
22	PANCHAMI R
23	PANCHAMI R PRIYAMVADA PRASAD
24	RAHILA SULFEEKAR M P
25 26	RAJASHREE M
26	RAJASTREE M RAYAN ABDUL SAMAD
27	RENJITHA K S
28	RHEA REJITH
30	SHADA ALI SHAKEER
31	SHAMNA
32	SHANA NIZAR
33	SHANA PARVIN UMMATHAY
34	SHEREEN ZAINAB M F
35	THARA FATHIMA
36	VANDHANA RAVEENDRAN
37	VISMAYA T K

#### TALLY ERP 9

#### ATTENDANCE

[		1	1	EPP ASS	and the	26.15 2.6	1	and the second	12 11 20			1. 1.							1.200
SL.	NAME OF	2/7/2018	3/2/2019																
NO	THE STUDENT	24	3/34	41-12018	517/2015	17/2018	alalan	,d1/2014	11-41×	12/1/18	12/1/18	14 3/18	17/2/18	8/1/18	1/1/18	adalis	23/1/14	24/2/1	16/2/10
1	AMAL	1200 47	Ce mail	and a second	2		4	10	111	In .	101	101	111	1.01	1.11	201	221-	PW	TON
1. 1 - A	NOWRIN	P	P	P	P	P	P	P	P	P	P	a	P	a	-	P	8	9	P
2	ANUPRIYA P	P	P	P	P		-	-	-	-	-		/		P	1	X		-
3	ANUSREE	1	P	1	1	P	P	P	P	P	P	P	P	P	a	P	a	P	P
5	UNNI	P	P	P	P	D	-	P	P		P	P	-	1		2	P	0	~
-			1	'	/	P	P	r	/	P	'	/	P	P	P	a	r	a	P
4	APARNA T	P	9	P	P	P	a	P	P	P	P	P	P		P	P	D	0	P
5	ASHMITHA	P	P	P	P	P	P	P	a	P	a	0	0	P	0	P	D	P	P
6	ASWATHI M	P	P	P	a	P	1	0	- (	1		1	P	P	P	-	<u> </u>		
7	ATHRIYA G		-		a	F	P	P	P	1	P	P	P	P	P	P	P	8	P
	RAO	9	P	P	P	9	P	P	P	P	P	a	a	a	P	0	a	9	G
8	AYSHA ZIYA	P	P	-	1		/	1	F	'	F	~		-	P	r	~		-
9	CKSAI	r	P	a	P	9	P	P	P	P	D	P	P	a	Þ	P	8	0	9
9	KRISHNA	P	P	P	p	0				P	/	/	-		/	a	-	0	
10			/		2	٩	P	P	9	/	a	a	P	P	P	n	9	8	P
10	FAHMA RAFI	9	a	P	P	P	P	P	D	4	P	P	P	D	-	P		2	P
11	FIZA ANSAR	P	P	P	P	p	8	P	P	P	1	1	1	1-	P	P	0	8	P
12	GAYATHRI	8	P	P	P	P	1000	-	1	4	P	P	a	P	P	P	1		
13	GOPIKA	8	P	-		- /	a	P	P	1	a	P	P	P	P		8	8	P
14	HADIYA ALI	10	P	P	P	12	P	P	P	P	P	p	P	P	P	P	0	P	9
15	HARITHA M	r	1	P	P	P	P	a	p	P	P	0	a	P	'p	P	9	P	P
		P	P	P	P	P	P	P	P	9	a	P	P	5	2	P	8	P	P
16	K RASHA	P	P	P	P	P	a	P	a	P	P	0	n	10	1	P	8	8	P
17	<b>KV SANDHRA</b>	P	a	P	P	P	P	0	0	Þ	F	P	P	P	P	P	0		1
18	MALAVIKA	P	P	P	P	P	P	P	P	P	P	P	P	12	p	P	1	a	T
19	NAMRATHA T	D	P	P	1	1	-	P	P		P	P	p	P	P	/	9	P	9
20	RAJASREE	P	P	1	9	P	P	a	9	P	P	P	p	P	p	P	P	P	P
21		1	/	P	P	P	P	p	P	P	P	P	0	P	P	P	8	P	9
1	RAYAN	P	P	P	P	P	P	P	P	9	P	P	n	P	0	P	a	8	P
22	<b>RENJITHA KS</b>	1	P	a	P	P	P	D	P	a	p	0	1	10	1	P	8	8	9
23	<b>RHEA REJITH</b>	P	P	P	P	P	a	5	-	D	-	1	P	P	P	P	ò		
24	SHADA ALI	P	P	P	P	P	5	P	P	P	P	P	P	P	P	,	1	α	9
25	SHAMNA	P	P	1		P	P	P	P	1	P	P	P	P	P	P	P	8	9
26	SHANA NIZAR	0	1	P	P	1	P	P	P	P	P	P	P	p	p	P	7	P	P
		P	a	P	4	P	P	a	P	P	P	P	P	D	P	T	9	P	9
27	SHANA	P	P	-		P			0		-	/	,	/	/	P		0	
20	PARVEEN			P	P	/	٩	P	P	9	P	a	P	P	a	P	v	P	P
28	SHEREEN	P	P	a	P	P	P	P	a	9	a	D	D	D	P	P	8	0	P
29	THARA	P	P	P	P	9	P	a	P	2	0	2	P	P	1	a	9	P	P
30	VISMAYA	P	P	P	10	P	P	D	7	1	P	P	P	P	P	P		-	
31	ALSHA P	P	P	D	P	P		P	1	12	P	P	P	P	P		8	P	P
32	ARYA CM	P	P	1		P	P	P	P	/	P	P	P	P	P	P	8	P	P
33	VANDHANA		1	P	9	/	P	P	P	P	P	P	P	p	p	P	P	9	P
		P	P	P	P	P	P	p	P	P	P	D	P	P	P	01	8	P	P
34	ASWATHI P	P	P	P	p	P	P	a	P	P	P	0	0	n	P	P	ò	D	P
35	PANCHAMI	P	P	P	P	P	P	D	P	P	P	2	P	P	P	P	6	P	
36	PRIYAMVADA	P	P	P	p	P	2	P	P	P	1	P	P	P	P	P	Constant of the		P
37	RAHILA	P	P	2	A	P	1	P	1	5	a	P	P	P	P		8		P
Frank Las			P	P	15	P	P	P	A	P	P	P	a	P	P	TB	USI	IES:	Ant
										1				1	till D	010			
									1	14		1.		113	5/				
										C	ee		1			IVOS	DENC	CEC	OLLE
									P. S. S.	1		-		RA					
											Carlotte Die			110	1		CAL	111	.42

ARTH PROVIDENCE COLLEGE CALICUT &

スト

### TALLY ERP 9 RESULT 2018-19

SI No	Name	GRADE					
1	ALSHA P	A					
2	AMAL NOWRIN	С					
3	ANUPRIYA P	С					
4	ANUSHREE UNNI	D					
5	APARNA T	С					
6	ARYA C M	D					
7	ASHMITA ARUNKUMAR	В					
8	ASWATHI M	В					
9	ASWATHI P	В					
10	ATHRIYA G RAO	В					
11	AYSHA ZIYA	В					
12	C K SAIKRISHNA	В					
13	FAHMA RAFI	D					
14	FIZA ANSAR K	В					
15	GAYATHRI PRADEEP	С					
16	GOPIKA S KRISHNA	С					
17	HADIYA ALI	D					
18	HARITHA M	D					
19	K RASHA UMMAYA	В					
20	K V SANDHRA	В					
21	MALAVIKA PRADOSH	с					
22	NAMRATHA T SUDHEESH	D					
23	PANCHAMI R	D					
24	PRIYAMVADA PRASAD	D					
25	RAHILA SULFEEKAR M P	С					
26	RAJASHREE M	В					
27	RAYAN ABDUL SAMAD	В					
28	RENJITHA K S	A					
29	RHEA REJITH	В					
30	SHADA ALI SHAKEER	В					
31	SHAMNA	В					
32	SHANA NIZAR	В					
33	SHANA PARVIN UMMATHAY	В					
34	SHEREEN ZAINAB M F	В					
35	THARA FATHIMA	В					
35	VANDHANA RAVEENDRAN	В					
37	VISMAYA T K	C					

2

#### CERTIFICATE COURSE- TALLY ERP 9 2018-19

#### DEPARTMENT OF BUSINESS ADMINISTRATION

#### PROVIDENCE WOMEN'S COLLEGE

The certificate course offered this year was Tally Erp 9 with 37 students. The duration of the course was 30 hours. The course coordinator was Ms. Prasy VK faculty of the Department. The course started in the month of June and was completed by the end of the academic year.

The certificate was distributed in the month of March with full pass percent.

Mr. Arun of IBS was the faculty for the whole course.

Head of the Department

(College with Potential for Excellence Re-accredited with Grade A+ (3.52 gp) by the NAAC)

Kozhikode, Pin : 673009, Kerala, INDIA

# CERTIFICATE

This is to certify that <u>ALSHA</u>, <u>P</u> of <u>SECOND</u> year, Department of <u>BUSINESS ADMINISTRATION</u> has successfully completed the Add-on Coarse / Certificate Course in <u>TALLY ERP 9</u> (30 hours duration) conducted by the Department of <u>BUSINESS ADMINISTRATION</u> in the academic year <u>2018-19</u> and has passed with <u>A</u> grade. She has also proved her merit in the continuous internal assessments with the required attendance.



Head of the Department / Course Coordinator



**R** incipal

(College with Potential for Excellence Re-accredited with Grade A+ (3.52 gp) by the NAAC)

Kozhikode, Pin : 673009, Kerala, INDIA

# CERTIFICATE

This is to certify that <u>AMAL NOWRIN</u> of <u>SECOND</u> year, Department of <u>BUSINESS ADMINISTRATION</u> has successfully completed the Add-on Course / Certificate Course in <u>TALLY ERP 9</u> (30 hours duration) conducted by the Department of <u>BUSINESS ADMINISTRATION</u> in the academic year <u>2018-19</u> and has passed with <u>C</u> grade. She has also proved her merit in the continuous internal assessments with the required attendance.



Head of the Department / Course Coordinator



Principal

# Department of Chemistry 2018-19 CERTIFICATE COURSE IN FOOD ADDITIVES

- Food additives
- Safety and regulations of food additives
- Benefits of additives
- Origin and chemistry of Food Colours, Food flavours, Gelling agents, Sweeteners, Preservatives, Emulsifiers and Anti-caking agents
- Duration: 30 hours

Start Date: 02/07/2018

Contact: Dr. Anu Jose

12 Bos meeting for the certificati cause' Pood Additives' Date: 28-06-2018 Agenda: conduct of certificate course on Food Additives minutes. A certificate course on Food Additions will by other to ILB.Sc. Chimistry students and Dr. And Jose will be the co-ordinator. The syllabors for the course of 2017 will be followed. Assessmentcill be based on whitty examination for so montes. Course chinghons will be 30 hours and certity catis will be awarded on successful completions with adequati attendence members present. 1. Dr- Gigy Abraham 2. Dr. Dupthi Jose Deep at 3. Sr. Asha Thomas. 4. Dr. And Jose . M Call DR. GIGY ABRAHAM ASSOCIATE PROFESSOR & HEAD DEPT, OF CHEMISTRY PROVIDENCE WOMEN'S COLLEGE

Department of Chemistry						
	Enrollment L	ist				
Certificate Course on Food Additives 2018-19						
Sl. No.	Name	Class				
	ATHIRA V	II Chemistry				
	ATHULYA M	II Chemistry				
3	DEVI M S	II Chemistry				
4	KRISHNA ARAVIND P	II Chemistry				
5	ANAGHA SUDHEER	II Chemistry				
6	ANASWARA P	II Chemistry				
7	ANGEL JOSSY JOSEPH	II Chemistry				
8	ANJU ABRAHAM	II Chemistry				
9	ANTISA JOJO	II Chemistry				
10	ASHLIN ANNA CHACKO	II Chemistry				
11	ARDRA VIJAY	II Chemistry				
12	ARUNIMA S S	II Chemistry				
13	ARYA K	II Chemistry				
14	AVANI RAJ M	II Chemistry				
15	EMLIN SANTHOSH	II Chemistry				
16	KRISHNANJA V NAIR	II Chemistry				
17	NIKITHA S	II Chemistry				
18	REVATHI K	II Chemistry				
19	SRUTHI MOHAN RAJ	II Chemistry				
20	SUPRIYA K	II Chemistry				
21	VAISHNAVI S V	II Chemistry				
22	ADITHYA P	II Chemistry				
23	AISWARYA A R	II Chemistry				
24	ANAGHA P GANESAN	II Chemistry				
25	ANAGHA S NATH	II Chemistry				
26	ANJANA I P	II Chemistry				
	ANJANA JAMES	II Chemistry				
28	DAYANA ROY	II Chemistry				
	GREESHMA SUNNY	II Chemistry				
	MUHSEENA V K	II Chemistry				
	NASIHA FARSANA T	II Chemistry				
	NINITHA SREE U R	II Chemistry				
	NOWSHIDA BEGUM	II Chemistry				
	RIDA PARVEEN	II Chemistry				
	SHADIYA T E	II Chemistry				
	SHELJA JOSEPH	II Chemistry				
	SOUMYA M R	II Chemistry				
57		in enemistry				

DR. GIGY ABRAHAM ASSOCIATE PROFESSOR & HEAD DEPT. OF CHEMISTRY PROVIDENCE WOMEN'S COLLEGE CALICUT

#### **DEPARMENT OF CHEMISTRY**

#### **CERTIFICATE COURSE IN FOOD ADDITIVES**

#### **Total Hours:30**

#### UNIT 1

Food additives – definitions, classification and function. Antioxidants, Preservatives, Emulsifiers, Stabilizers, sweeteners, thickening agents, chelating agents, curing agents, leavening agents, anti-caking agents, colouring agents, flavouring agents, stimulants. Safety and regulations of food additives, food allergy and intolerance, antioxidants and health benefits. Functional rule of food additives. Benefits of additives. Side effects of food additives.

#### UNIT 2

**Food colours-** origin and chemistry of food colours, natural colours and artificial colours. functions, applications, technological need/benefits. The range of colours. safety issues. Food colours and hyperactivity

**Food flavours-**natural and artificial, functions, applications. The chemistry, origin and manufacture of flavouring. flavour enhancer-Monosodium glutamate.

**Gelling agents-** thickeners and stabilizers. Functions, applications, need and benefits. Manufacture of gelling agents. Need for Gelling agents, thickeners and stabilizers

**Sweeteners-** natural and artificial. Functions, chemistry and range of sweeteners, bulk sweeteners and intense sweeteners.

**Preservatives-** Functions, applications, need and benefits. Origin and manufacture. Range of preservatives.

Emulsifiers- Emulsion, function, emulsion stabilisation, dough conditioning.

Anti-caking agents/Free-flow agents- functions, Range of anti-caking agents

#### Reference

- 1. Branen, A.L., Davidson PM & Salminen S. 2001. Food Additives. 2nd Ed. Marcel Dekker.
- 2. Gerorge, A.B. 1996. Encyclopedia of Food and Color Additives. Vol. III. CRC Press.
- 3. Gerorge, A.B. 2004. Fenaroli's Handbook of Flavor Ingredients. 5th Ed. CRC Press.
- 4. Morton, I.D. & Macleod, A.J. 1990. Food Flavours. Part A, BC. Elsevier.

#### 12 hrs

18 hrs

# Jood Additives (30 hours) -2018-2019. Ind Chemistry

			Ind	Chemistony	
17	C.K.T.		a and	0	18
The second	x x x x x	1 2 12 12 12 13 12 1A	817 1917 ad7	1 2817 3017 118 218 418 618 818 918 108 1318 2918 519 719 1119 1219	BA 178 1/50
A CONTRACT OF CONTRACT.	9× 35 0x 55	IN THE PART AND THE PART AND	ALL LAND DUAL	I AND HAD OTAN AND HAD THAT HAN HAN AND INTO HAD TANK HAN HAD LAND	AN #41 32
1 ATHS RA N	WAY THEN THEN WE	Caller Unexi State	Startstally	and the same and a star where a fact the same as the	X1 48
2. ATHULYA M	CP IN Sal Sa	3080828 8080	8 8 8	NB 08 08 08 08 08 08 08 08 08 08 08 08 08	40 42
3 DENIMS	1 lodunte a	whe had block of the book of the los	dutoide lab	1 she forthe Lorde Lorde Lorde Lorde Cash Cash Cash Cash Cathe Cathelaster Cathelaster 9	top lat 43
4 KRISHMA ARANIND PL	and and	the server server and the	at at the	to a a month to the to be the top to the top top	10 a 29
5 ANAGHA SUDHEER	Expensed to	A Falle Marker Mark	er ber a	Kon the set was a first and the set of the s	191-31
6 ANASWARA P	the state	to the stand the child	the de	ange say mothing that schedes a dream from	tisdes 34
8 ANGU ABRAHAM	ugu a ayaravar a	aguardiande ander ander ander a	gu agi augi	age age ange ange a ange age ange ange a	ugi augu 36
9 ANTISA JOJO	AND AND AND	A A AND A DAY	and and the page	the a hard the house the hard	47
ID ARDRA VIJAY PN	a louged	ACHER CHERTER	DAD	A HILL HE	Child 7
II ARUNINA SS	Carlo Carlo	A ROAD BORD OF B	When the series	STATE STATE STATE STATE	39
12 ARYA K	when the And the A	ut Autorite Auto a Ayka	1 Ank Angh	dik nyk fik and And and and and and and the are the	ylay 36
13 AVANDRAJ M	at tax halping	12 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	11 AU 80	Brayney say the they bray no the provident the fart and the she had	al End 34
14 ENGLIN SANTHOSH	me Emiguel a	Entententententerte	mit End End	Ent Enter Enter Enter Enter Enter Enter Compart	Della
15 KRISHNANJANA V NARKS	the top top the for a	White the the the that the	at the text	a develop dev a at stender a artist at bet at	chi Gel41
K NIKITHAS	KaChaCha Cha	to the the Old The Che Pr	entry and	A STAR STAR STAR STAR STAR STAR STAR	nor Benetigg
IT REVATHE K	and the work the work of the the	San Con 22 2 Con Con Con	No Core Kore	antis with the star with the star and antis the starting with the starting with	16 3 1 1 2 3 2
18 SUTHI MOHANRAS NO	and states shall 3	atter string of string owner and a	Shin 34	2. P P. D. P. D. S. P. P. S. P. S.	Schie 40
19 SUPREYAK	State States	to a the to be the	a de de	TO GO DO DO THE DO THE DO THE DO THE DO	A 41
20 VATSHNANT S.V			Little	late total a tal and the sty strugth the fact a particulation	th Att 37
21 ADITHYA P	1 Kon Bond How I	plan a fair fair fair of	Presenter extension	sand a thread we have been the set have have the set have the set have the set have the set have the	a 44
22 AT SCARYA A R AS	Mary Mar Muser M	Jacob up to the bab	which 1	apploto to the to	42
23 ANDGHA P GANESIMO	A Har Non Port		ma alter	· · · · · · · · · · · · · · · · · · ·	A 33
24 ANAGHA SNATH	ACACHCIN		A Start A	HARDER AND A REAL AND A	F/ 29
25 ANJANA IP	STOCKO CO D		and have	heard hours a topone topone to produce the produce of the part produce of the state	146 46
2 CANJANA JAMES AND 2 TASHLIN ANNA CHACKAN	And HALLAND	Appliet a lot a lot a lot a lot a lot a	and they will be a	a Harry Harry Harry And And Strand Barry Harry	40
	of a peppappe	a Dag a Dag Q	Dogals	Darpar Darpar Dar Dar Dar Dar Dar Dar Dar Dar Dar D	a 34
29 GREESHNA SUNNY	A A A	and area and and and and area and areas	a co	degrand degrand of ageneral of the state of	63
30 NUHSEENA YK MU		MARTER & AMPAULTO CUMPATIO	Autor Report	Alter Alura hills Alter Alter Alura	42
31 NASTHA FARSONA THOA	adister they that	had the boat that the start			5 4838
32 NONOTHASPEE UR	142 hor lis lis	the last we live has but	Lus Luty 1		19ml 29
13 NO ISHTDA BEEGUN (La	Lat the fait to	a for the for the the	Jal Leal	the first and the test and the test and the test and the test	8441
14 RIDA PARNIN B	Rund Rund Rund Rund	Burgen a Rund Que Que	a Rund &	A 12 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	D
0	0.0.0	0 - 0 - 0		QC H	
	AND A DEC				

	10														2 Mail			1070										e J		ij	1				
	19												•	1	)		11	2																20	
15	FEAR 1	19 118	gil e	1 10 S		1 3	41.9	- Ale	141	2	5 1						213	311	14	14	1	1.20	13	1		1		50	1		1		- 1		T-L
35	SHADIY	AT	E	Ad?	12	shit	22ª	112	11-1	22°	A.A.	- del	1.8	de la	And of	-file	Jul -	al.	ale	all?	all &	all	al -	sha	sle	Adde	del	JU?	SU:	and and	the	till a	it has	46	
	SHELDA			Sur	Sur	a	Sund	Lung	Sunt	and	Sunt	Sun	And a	Sund	Jun	aluni	Sur	Sur	Sung	Sund	Lund	Sul	dung	Sund	Sur	Sui	Sui	Jui	by	Lui	Jui	but		46	Res.
37	SOUMPA	M	R	alate	Soft	South	Stores .	stor	apro	3840-0	0	Shafe	gan	8000	alt of	- State	a Alla	20Lds	golog	solette	Sale of the second	30107	02-6	504	and 1	St. P	shet	Salet	a a	KO-	ser.	SA-45	A.	31	
-	right have	1 10				1		4 1	121	100	200	- 30	1		1-12	-	1	1940	1.51	-	1		a			-		1							
	11 5005	a deste	100	(Parties)	10	20.2	7.4	41	1	12	1.12	1.1	121	1	X	1	Ser.			1	11	R	6			0	12				1				
	1 Stantos	1.1					1.5	T <sub>2</sub>				1	263	and the	and a					1			11.2			2	14		100					The second	2.3
	23 5000	inter 11	(Cynu	No fac	al m		J.L	1980		a.g.	ay eq		-	1.09.52	SP. CO	14		11.50	13				E.		18	1	1.		. h					Sev. 1	
	ALVIGER	14	Nº4.	1999	101	191	2	11	1.18	Chine .	14	No.	15	I.	E De	320	1.10	20	TER.	1	1	1		10	1.2	-		1.1	2	2		193	360	1 they	
1	and the	- Alego	1.24	20181	21.0		1.00	14	1	11		1.4	1	- 1-			1	( ne		-		1		-			-		-	-	1	-	-	-	
	S.	DATE:		21		-	n	-	Nie	1	1			825	1.8	Tarda -	-	1		UDE														-	
	Mar 14	Post -	1. Alter	100	6-11	-	-		-	-	11	-			1	-	01	- 1 -	57	UDE									2	-		-		1	-
- 2	- 2 /4 /4	1915	11.2	At it	Cick.	<u>e Pr</u>	34	10			-	- 41		10.10	124	2012	1		191	80	2%	8 1	f BO.	VE	-	-	- 1	0	1		-				
	r a sta			1		-						*				100	1	Re l	14.2	17-3	- ger	1			2	-	-		3	- 1-		30	1		
-	india 1	1. 121	and so	THE ST	100		1		1.	25			10	in the second se	5 19	1		hi Ca	142	1.1	1	11.5	0	a	ABR	AHAM	AD							1151	C.
	(H	2014	1	Ren Her	128	1			54		12	1	T	17	-			13	1. Mar	14		1 3	DR.	GIGI	A DESCRIPTION OF A DESC	MISTRY NISCOL	LEGE	-	1	2	1	-			
	12 19	23		1999	The	10				1.2				1	The		400-	14	5	1	1	12 -	PROV	DENICE	EALICI	TÜ	12.00	-	1- 14	-		243		-	
	mar all	iden J	1	and a	Pris.	1		1		1		1		1.11	, I		Pro-		1		1	4	11		1.61	1	-	-	1	100	-	100	-	- and	
	B 21.9		1	it .	Elle	0.5	Re.	61	24		24	1	100	1	-12 anne	Contraction of the second	1	1	- 1		22	4	2	and t	1	77	1	100		1		-11-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-	-		-
	and the	1 Part	1.4	1919	1 1	14	AL	2	12	4	an.	1	1. St.	15 m	1	-	Total L	1 della	<u></u>	1	-		1		17			100	13					The state	
_	A Property of the		-	12.4	2	entre.	1		-	15	1	1	11		1.1.1	-	17	-	11	12	17	1	No.		17	12	11-22	3	18		1		ie v	10 (TE)	
	A Roder Fride	- H.	1-140	and the	-Lifes	-		-	1	Allar 1					-	-	F.C.			Server L	~	TT				-						15		1.74	122
	-1-10-10-1	- 019	aller -			-		4	1.2	100		- 14	-		T Hay	-	ERRO	3.3	i le	195		-	EC			48	ale .				-	nh:		-	
	and the second second					1 miles	-	Suc		-	100	100				-				1	1		Ent		1	1		1	-	Enter I		all			-
		4.5		1	14	705	11.8	1980		1E			1	and the second se	Ere	Test	Property lies and the same of	-			3 100	R.F.S		40	1	the -	-	The second	1						
	1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-			199			. a.	1	- 14			14		- 21	- 17- 17 		1 Cost	11	-	1			W.n	aller .	-	12		6	-	181	-	-			
1 1	12 - 13	100	1-1-5	in the second se	NR P	1.3	1.10		21		The second			1					-	-	a un	-	1.00	10.00		- all	1	-		-		50		100	
	a new feet					1.1.1	2.1	10.						-		The second		1.10	and the	tain	2	135	-	-	-		-			-	2-12	1.1			

13 Summary. 37 Students of The chemistry and enrolled for the certificate course on Food padiling. stantiel on 02-07-2018. The entire syllabus was connered and assissment was completed by the month of October. Course completion artificant way awarded to alk who passed the cram m Dr. Any Jose. DR. GIGY ABRAHAM ASSOCIATE CROFESSOR & HEAD DEFT OF CHEMISTRY PROVIDENCE HOMEN'S COLLEGE CALLOUT

(College with Potential for Excellence Re-accredited with Grade A+ (3.52 gp) by the NAAC)

Kozhikode, Pin : 673009, Kerala, INDIA

This is to certify that Athulya M	of year,
Department of	has successfully completed the Add-on
Course / Certificate Course inFood	l Additives
(30 hours duration) conducted by the Departme	ent of Chemistry in the
academic year	th grade. She has also proved her merit in
the continuous internal assessments with the red	quired attendance.



Head of the Department / Course Coordinator





(College with Potential for Excellence Re-accredited with Grade A+ (3.52 gp) by the NAAC)

Kozhikode, Pin : 673009, Kerala, INDIA

This is to certify thatAiswarya A	R of
Department of Chemistry	has successfully completed the Add-on
Course / Certificate Course inFoo	d Additives
(30 hours duration) conducted by the Departm	ent of Chemistry in the
academic year	vith grade. She has also proved her merit in
the continuous internal assessments with the r	equired attendance.



Head of the Department / Course Coordinator





(College with Potential for Excellence Re-accredited with Grade A+ (3.52 gp) by the NAAC)

Kozhikode, Pin : 673009, Kerala, INDIA

This is to certify that Greeshma Sunr	<u></u> of year,
Department of Chemistry	has successfully completed the Add-on
Course / Certificate Course in Food Addit	ives
(30 hours duration) conducted by the Department of	Chemistry in the
academic year	grade. She has also proved her merit in
the continuous internal assessments with the required	attendance.



Head of the Department / Course Coordinator





# Department of Chemistry 2018-19 CERTIFICATE COURSE IN FOOD ADULTERATION

• Detection of Various Adulterants in Food

Food Adulteration

Food Safety (S)

Duration: 30 hours Starts on: 18/06/2018 Contact: Dr. Jasila K



#### **PROVIDENCE WOMEN'S COLLEGE, KOZHIKODE-9**

#### DEPARTMENT OF CHEMISTRY

#### MINUTES OF THE DEPT COUNCIL HELD ON 12/06/2018

As per the minutes of the meeting held on 12/06/2018 the Dept of Chemistry has decided to conduct a certificate course on Food Adulteration for the students of III Chemistry, for a duration of 30 hours. Members of the Design and Development of Curriculum Committee for the above mentioned course will be,

Dr. Gigy Abraham (Chairperson)
 Dr. Jasila K (Member)
 Dr. Anu Jose (Member)
 Dr. Deepthi Jose (Member)

This has been envisaged to enrich the curriculum.

Providence Women's College



-10 Bos meeting for the certificate course on 'Food Adulteration'. \$ Date : 13.06.2018 Agenda: Conduct of the certificate course in Food Adulter Minutes : A certificate course on 'Food adulteration' will be offered to 111th year chemistry students by the Dept. of chemistry with a duration of 30 hours. Dr. Jasila K. was appointed as the co-ordinator of the syllabus was designed and approved by the committee members. The course evaluation will be conducted with a written examination for 50 marks. & the certificates will be awarded to all the students who prasmad par the weitten examination. Board members. Members present Dr. Cuiggy Abraham Dr. Ciggy Abraham Dr. Janila K. Hasil Sr. Asha Thomas Dr. Deepthi Jose Deep at Dr. Anu Jose mh Dr. Janila K. Rasile 263 DR. GIGY ABRAHAM ASSOCIATE PROFESSOR & HEAD DEPT. OF CHEMISTRY PROVIDENCE WOMEN'S COLLEGE CALICUT

	Department of Chemistry							
	Enrollment							
Cer	<b>Certificate Course on Food Adulterations 2018-19</b>							
Sl. No.	Name	Class						
1	Ektha Michelle Wengler	III Chemistry						
2	Neethu Gangadharan	III Chemistry						
3	Aashna Lulu K	III Chemistry						
4	Akhila Vinayan	III Chemistry						
5	Anuvindha M V	III Chemistry						
6	Arya Girish	III Chemistry						
7	Aseesa Beegum M K	III Chemistry						
8	Ashna George	III Chemistry						
9	Chandana S Mohan	III Chemistry						
10	Dani George	III Chemistry						
	Darsana Tomy	III Chemistry						
12	Namitha John	III Chemistry						
13	Neethu N	III Chemistry						
14	Neethu Sebastian	III Chemistry						
15	Raveena M	III Chemistry						
16	Ridhu P Shaji	III Chemistry						
17	Sandhra Madhu M	III Chemistry						
18	Sreelakshmi M	III Chemistry						
19	Anagha Sivaraman	III Chemistry						
20	Anju Ravi	III Chemistry						
21	Ann Mariya Joy	III Chemistry						
22	Aswani K P	III Chemistry						
23	Athira Krishnan	III Chemistry						
24	Athira S B	III Chemistry						
25	Ayana P	III Chemistry						
26	Ayisha Najiya K C	III Chemistry						
	Aysha Hameeda B A	III Chemistry						
28	Deepa R Das	III Chemistry						
29	Divya A V	III Chemistry						
30	Divya Sebastian	III Chemistry						
31	Joyce Jose	III Chemistry						
32	Krishna Theertha P	III Chemistry						
33	Neena Rajan	III Chemistry						
34	Roseline Sequeira	III Chemistry						
35	Sukanya Rose	III Chemistry						
		- Shar						

DR. GIGY ABRAHAM ASSOCIATE PROFESSOR & HEAD DEPT. OF CHEMISTRY PROVIDENCE WOMEN'S COLLEGE CALICUT

#### **DEPARTMENT OF CHEMISTRY**

#### **CERTIFICATE COURSE IN FOOD ADULTERATION**

#### **UNIT I- FOOD ADULTERATION**

Definition, Classification. Types of adulterants: Intentional, incidental and metallic adulterants. Methods of food adulteration. Health hazards caused by various adulterants. Critical levels of metals in various foods.

#### UNIT 2- DETECTION OF ADULTERANTS IN VARIOUS FOODS 10 hrs

Detection of common food adulterants in (theoretical and practical aspects): Milk, Honey, Vinegar, Wine, Spices, Ketchup, turmeric powder, red chilly powder, sugar, coffee, ghee, black pepper, tea, ice cream, mustard seeds, jaggery.

#### **UNIT 3- FOOD SAFETY**

Aspects of food safety- HACCP, GMP, Role of FDA, Agmark, ISI Concept of sanitation and hygienic production of food. Principles of food safety. Indian Food Safety law, FSSAI roles and functions. Quality control of food at all stages of processing, Safety issues in food packaging materials. Non-destructive food quality evaluation methods, Safety issues of processed foods available in market.

#### **REFERENCES:**

- 1. Food adulteration and its detection: Jesse Park Battershall
- 2. Food processing and preservation: B. Shiva Shankar
- 3. Standard Methods for examination of Dairy Products: E.M.Master
- 4. Chemical methods of Food Analysis: Jacob

#### 30 hrs

8 hrs

#### 12 hrs

### Food Adulteration 18-19.

	(resation 18-14.	A MONTANEN
16	Channel .	16
A PRINCIPAL AND A PRINCIPAL AND	Chemistry	and the second
18 22 22 22 22 23 2 2 2 2 2 2 2 2 2 2 2 2	218 a18 018 318 2918 358 318 1A 419 519 619 719 1	9 24 39 39 39 199 1150
1: EKHA N Wengler a 192 900 we we we all we	and and all a ser and gow and and and and and and and	to the we we we
2. Writhy Grange darau and	a the property a they the the developer and and and a set	Hout the what
3. Archina Luka to MTR a Att METRATIK METRALER METRALER METRALER METRALER ALTR ALTR ALTR	· Att Atth Att Att Att Att Att Att Att At	ARRAN RES REL DO
4 pthile Vinayan He are we appendent and and and and and and a	Hard with the first with the stand of the stand of the stand	I ALL SALES
5 Anwindha Nov Americanontherno Americanon American American and American American American and American	- Inchestication of the second a finally should sho	14 a Auto Anola Anola 42
6 Anya Gimsh . Anya Daya a Daya Daya Daya Daya Daya Daya	Der Der Asia Asia a Deres Der Anger Darge Dere Dere Dere Dere	SHI DARI AND ALLELAND 30
7. Aseesa Beeguno N. K. Asian Aseed Areas Aseed Asees Asees a Asian Asi	2 Asuna Ascurasion Ascura Ascur Ascur a Ascur a Demis Ascar	Con Ale Manage Alean Blog 84
8. Ashua George Hans a Blond Rom John Black Baby Bibre Blond Bibre Order Bibre a Altre		hatter a Ash Alat +
9. Chandana S Melianchas charters chare have a charechare charechare chare cha	chang a chang chang have chang fau chang a change	achar characharbore 33
10 Davie George Jong and and and and a Doug at a prophy and and and the second Davie		Allandeduge children 42
III Davsana Tomy DIDIDIY DI DIDIDI DI DIY a DIY DI	Standard and an of an an an an	मेण्या या य
12 Namitha Jahn Stand St		harden berter 39
13 Neethin N Mit will will a mit with with with with a with with	A DENTRALE TO HE MUSTINE WHELE MILE WHEN WE A	ALL NOT ALL NOT ALL 35
14 Neethy Schrahans Neets Neets News News News News News News News New	S Mats News Wals News News No Difference of Test	all Nak New a New 38
15 Raveena M Ran 2012 2012 2010 20 20 20 20 20 20 20 20 20 20 20 20 20		di L. Rahka Rah 36
17 Soudiva Nodiu M a bard had bard had bard had bard a bord hard have bard		Bally Con Bally (AP 48
18 Stoclardim, M Mr 20 20 Ar about a her all and the all	the the set of the set of the set of the	allow Jackand 9 82
19. Anaghe Siveyaman det det with with date a wet and but with the and	dust duste had made dust that had had a find the	matchest totale Autor
29 Augu Par Dan Bain chain chain chain chain chain a dain chain ch	a this fair dan Bau, a fair fair fair fair fair fair fair	A CALL AND SC
2. Ann Mana Day per Jose for her for for for you and a for the for	Aux for the four four the two four four four four four of	an tru two two town 41
22 Asinni to P groupon a goor por por por con por Box por goor por		
23 Athira Knohnan Athing		Ather Athing Ather Ather Athing 40
24 Alling SB Arta & R. Dr. M. M. M. M. M. A.	the de de de de a de de de de de de de	Ach A A A 37
25 Avana P AR AR AR AR AR AR O AR AR AR AR AR AR AR	AND AR AND DR AND AR AND AR AR AR AND AND AND	AR AR AR ARTARAS
26 Ayisha Najiya K C by at by Ay 2 A by by by by by a by	An all be the first and and the the the first first for the	La Sup Lata
27 Avera House to 2 & ALLA MAA MAA MAA MAA MAA MAA a Lui MAA INI LUA	with ATTA ANA THA ATTA ANTA ANTA ANA ANA ANA ANA ANA	HA KIL AND MIL a 48
28 Deepa & Davis por Sport a des Spar Jos Des Jon Des Des Jos Des Des Des Des	Topag Day Bay Den Star Day Day Bay Day Dear Dear Dear Dear	per per per per 43
29- Diving AV Bur Ding Educe Diag Ding Ding Ding Ding Ding Of Ding Ding Ding	Diver	ain Ding Ding Din Ding 38
30 Dryge Sebestian by Drow a Drow Ortor Drow Ortor Duy	Speaker Bas Dero Has Ders Ders Ders Ders Ders Ders Ders Der	21080808020233
21 Jayle Jose the get bet by by by a by low by by	a pro the way for the bar ber to the for the	loga of logs by of 41
32 Karshing therether P why the set the for the set the the the the the	har the the the the the the the the the	\$ \$ 1 1 1 1 4 + + + + + + + + + + + + + + +
28 Deepa & Dassa Pas Sportage a das personas personas personas and per	a by the property of the term by	the man men men her bien 23
23 Neena Rayen Anther the for our and a for an men a forman men	Serie Tweet Book or Horse With Serie Trade Durch Trade Tour	San Another Share 100 29
is Sukanya Pose bit bit Sing a Dittait Sim at the at the	Sen a stat state for the state of the fitter	Laply Chelly 39
and a start and a start	and and and and and and and and	- Dougle of -

Summary The Dept. of Chemistry, Providence Women's College, Calicut has offered a certificate course on Food adulteration for the 111rd year B.Sc. studes Chemistry students. All the 35 student get envolled in for the course & got introduced to various methods of food adulesation & their identification methods. The course stasted on 18.06.2018 8 end by 17.09.2019. A written examination was (50 marks) was conducted & the course completion certificates was were awarded on the basis of the examination. Dr. Jasila K. DR. GIGY ABRAHAM SSOCIATE PROFESSOR & HEAD DEPT OF CHEMISTRY PROVIDENCE WOMEN'S COLLEGE

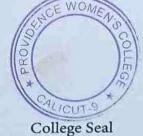
(College with Potential for Excellence Re-accredited with Grade A+ (3.52 gp) by the NAAC)

Kozhikode, Pin : 673009, Kerala, INDIA

This is to certify that Knishna Theertha	a P of
Department of	has successfully completed the Add-on
Course / Certificate Course in Food Adult	enafran
(30 hours duration) conducted by the Department o	
academic year <u>2019-19</u> and has passed with	$A^+$ grade. She has also proved her merit in
the continuous internal assessments with the requir	ed attendance.



Head of the Department / Course Coordinator



Principal

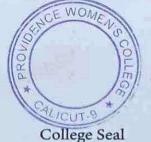
(College with Potential for Excellence Re-accredited with Grade A+ (3.52 gp) by the NAAC)

Kozhikode, Pin : 673009, Kerala, INDIA

This is to certify that
Department of
Course / Certificate Course in Food Adulteration
(30 hours duration) conducted by the Department of
academic year
the continuous internal assessments with the required attendance.



Head of the Department / Course Coordinator



Principal

(College with Potential for Excellence Re-accredited with Grade A+ (3.52 gp) by the NAAC)

Kozhikode, Pin : 673009, Kerala, INDIA

# CERTIFICATE

This is to certify that Neema Rajan of II year,
Department of
Course / Certificate Course in Food Adultenation
(30 hours duration) conducted by the Department of
academic year
the continuous internal assessments with the required attendance.



Head of the Department / Course Coordinator

LICUT-9 College Seal

Principal

LIGHT WE SEE



B.O.S meeting for the certificate course Research Methods and Writing 10-07-2018. Agenda: Concluct of certificate course on Research meltiods & veriling for I B.Sc. Chemistry students Minutes: First year B.Sc. Chemistry students will be offered hour certificate a 30 lairse on alsearch methods and writing Dr. Dupth yose will be the coordinator and sellabus the prevenues year wall lee retained. Final will be conducted using assessment and certificate examination ueritten will awarded to those who secure 40% and abore in the veritten examination and 60% attendance Members present S. Dr. lugy Aleraham 1. dr. Asl na Thomas Dr. Diepltre Jose 3. Dr. Any gose. 4. DR. GIGY ABRAHAM SSOCIATE PROFESSOR & HEAD DEPT. OF CHEMISTRY PROVIDENCE WOMEN'S COLLEGE CALICUT

14

	Department of Chemistry						
	Enrollment List						
Certifica	Certificate Course on Research Methods and Writing 2018-19						
Sl. No.	Name	Class					
1	HAIFA PARVEEN	I Chemistry					
2	ABHIRAMI S M	I Chemistry					
3	AGNA EDISON	I Chemistry					
4	AISHWARYA P	I Chemistry					
5	ALEENA JERARDE	I Chemistry					
6	ANAGHA M	I Chemistry					
7	ANN MARIA JOY	I Chemistry					
8	ARCHANA SASIDHARAN	I Chemistry					
9	CHINMAYI L MANOJ	I Chemistry					
10	KEERTHANA M P	I Chemistry					
11	NAVYA PRAMOD	I Chemistry					
12	SANDRA MARIA	I Chemistry					
13	SANGEETHA T	I Chemistry					
14	SNEHA S	I Chemistry					
15	SWETHA SAJEEV	I Chemistry					
16	ANAGHA.K	I Chemistry					
17	ANAGHA V	I Chemistry					
18	ANJALI E M	I Chemistry					
19	APARNA JANISH	I Chemistry					
20	ASWATHI K P	I Chemistry					
21	ASWATHY PAUL	I Chemistry					
22	DRISSYA R DAS	I Chemistry					
23	FEDUVA AHAMMED T	I Chemistry					
24	GOPIKA RS	I Chemistry					
25	GREETA ALPHONSA GEOI	I Chemistry					
26	INDULEKHA R	I Chemistry					
27	KAVYA MOHAN	I Chemistry					
28	KAVYALAKSHMI	I Chemistry					
29	NAMITHA PK	I Chemistry					
30	RAHANA E R	I Chemistry					
31	SHALIMA M	I Chemistry					
32	SHANIMA M	I Chemistry					
33	SNEHA M M	I Chemistry					
34	SNEHA SUDHEER N	I Chemistry					
35	SUDARSANA M M	I Chemistry					
36	ANUSMERA P	I Chemistry					
37	ANUSREE	I Chemistry					

39AISWARYA KI Chemistry40SANGEETHA MI Chemistry	38	ARCHANA DINESAN A	I Chemistry
40 SANGEETHA M I Chemistry	39	AISWARYA K	I Chemistry
	40	SANGEETHA M	I Chemistry

DR. GIGY ABRAHAM ASSOCIATE PROFESSOR & HEAD DEPT. OF CHEMISTRY PROVIDENCE WOMEN'S COLLEGE CALICUT

#### DEPARTMENT OF CHEMISTRY CERTIFICATE COURSE IN RESEARCH METHODS AND WRITING

#### MODULE I: SCIENTIFIC AND RESEARCH METHODS (10 hrs)

What is science? Scientific statements - scientific methods - observation - posing a question - formulation of hypothesis - experiment - theory - law - revision of scientific theories and laws. Scientific research: Defining the research problem, design of an experiment, Literature Survey and obtaining Scientific Information using Library and Online resources – primary, secondary and tertiary literature, including the major abstract journals, data sources, compendia, patents, current awareness, and computer readable sources- sampling, use of controls, experimental bias, analysis, results and discussion of results, statistical analysis of experimental data, errors.

#### MODULE II: COMMUNICATION OF SCIENTIFIC INFORMATION (8 hrs)

Publishing a research work: Layout of a Scientific Paper-Introduction, review of literature, scope, materials and methods, results and discussion, conclusions, reference and bibliography, author citation, acknowledgements and keywords-communications – Notes – Reviews – Scientific talk – Poster presentation – Seminar Papers-Research proposals, Criticisms and evaluation of Scientific Research, Major publishers in chemical science, impact factor of journals.

#### MODULE III: RESEARCH ETHICS AND IPR (5 hrs)

Ethics-ethical issues, ethical committees (human & animal); plagiarism, self-plagiarism, reproducibility and accountability, IPR- intellectual property rights and patent law, commercialization, copy right, royalty, trade related aspects of intellectual property rights (TRIPS).

#### MODULE IV: TOOLS AND TECHNIQUES FOR RESEARCH (7 hrs)

Methods to search required information effectively, Presenting data in tables, figures and plots. Reference Management Software like Endnote, Zotero, Mendeley, Software for paper formatting like LaTeX/MS Office, Software for detection of Plagiarism.

#### REFERENCES

- 1. Doing Science: Design, Analysis and Communication of Scientific Research; Ivan Valiela, Oxford University Press, 2001.
- 2. Garg, B.L., Karadia, R., Agarwal, F. and Agarwal, U.K., 2002. An introduction to Research Methodology, RBSA Publishers
- 3. Research Methodology, Methods and Techniques; C. R. Kothari, New Age International Publishers. 1990
- 4. Applied Chemometrics for Scientists; Richard, G. Brereton, John Wiley and Sons Ltd. 2007.
- 5. Chemometics a text book; D. L. Massart, B. G. M. Vandeginste, S. M. Deming, Y. Michotte, L. Kaufman., Elsevier. 2003
- 6. Statistics and Chemometrics for Analytical Chemistry; J. N. Miller, J. C. Miller. Person Prentice Hall, 2005.
- 7. Communicating Science, A Practical Guide; Springer, 2006.
- 8. Textbook of Research Ethics: Theory and Practice; Sana loue. Kluwer Academic Publishers, 2007
- 9. Wadehra, B.L. 2000. Law relating to patents, trade marks, copyright designs and geographical indications. Universal Law Publishing.

#### ADDITIONAL READING

- 1. Anthony, M., Graziano, A.M. and Raulin, M.L., 2009. Research Methods: A Process of Inquiry, Allyn and Bacon.
- 2. Carlos, C.M., 2000. Intellectual property rights, the WTO and developing countries: the TRIPS agreement and policy options. Zed Books, New York.
- 3. Coley, S.M. and Scheinberg, C. A., 1990, "Proposal Writing", Sage Publications.
- 4. Day, R.A., 1992. How to Write and Publish a Scientific Paper, Cambridge University Press.
- 5. Fink, A., 2009. Conducting Research Literature Reviews: From the Internet to Paper. Sage Publications
- 6. Leedy, P.D. and Ormrod, J.E., 2004 Practical Research: Planning and Design, Prentice Hall.
- 7. Satarkar, S.V., 2000. Intellectual property rights and Copy right. Ess Ess Publications.

Research Melliods &	a Waiting 2018-19
14. 20 3x 3x 2x 10 3x 120 810 1110 810	22
2. Arna Edesan the lot be be a factor and los all an	a Abh
4. Aishusanya P At a At A Ar A	And a
6 steine Gerarde And a she had	18 the total and the the the teb teb teb teb teb teb teb teb teb
8. Ann Maria Jay a a de de de la la la la la la la	and both Ada A was a line of the state of th
7 Anagha M the had a shar had	Production of the stand of the
11 Keerthana M P Trong was read that your hard water with a puller with	Level and
12 Navya Francel 201 a 200 20 20 20 20 a 200 200 200 200 200	28 Color State and a state and
14 Sangutha M Kingel and construction and construction of the second and the seco	3000     3000
16 Sucha S At & a fal fal fal fal fal fal a fal	Timber Sing Can Contraction of the Contraction of t
17 Swetting Sayler St.	1 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
19 AWALLEN MATCHING MAL AND A ME BUT	And
20 Anismora P 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	FILL FILL FALL FALL FALL FALL A FALL FALL
22 Amusree and a first wat had been and and and and and and	Last and the second sec
24 Archana Dinislan take take Arow date aske aske aske aske aske aske aske ask	AT A
25 Aswathi to P of all all all all all all all all all al	for the set at the de are an a strate on the set of an an are the
27 Drissign R mis all all all all all all all all all al	a le le le le le la a a to b to to to be to
28 Federica Manuned 7 a de tet ap det sit 20 de det de de de de de de de de	All a bet 20 bel 20 1rd see fell ent pot gain bain bain bain bain bain bain bain b
30 Grute Alphansa Gaugettes and fait fait for for an and for fait	greater greater water greater greater great great great greater gr
32 Karyalakshini 28 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	E wat & a X & W & a X X X a X d K 4 ac
32 Karyalakshini IV I I I I I I I I I I I I I I I I I I	to do by the dor the de
	the first of the constant of the first sector that is

23

24 she she she she a grow grow grow grow a Shell gheld Store Steel Shal Shal Shal Shal 518 Shot 910 she she she Star. shad Q 82 35 Shalima M 150r SH-300 ca P1 P1 380 500 SP-PI Star gim a St PIP Stor P1 SEO Shine P1 alar r a Sli bout 5100 Q ea 01 SAS Sha gm 84 36 Shaning N 80 37 Sneha N M And have about the free free for the the start of the form the the show the show anole 86 9 38 Sheha Sudheer N a Sto Car Sto Car Stor (Lono 89 39 Sudarsana M M rette a netter nette TOTA 88 40 Nemitha P K Students doesled: 40 Students Passed: 40 80% × above : 40 DR. GIGY ABRAHAM ASSOCIATE PROFESSION OLLECE ASSOCIATE OF OF OLLECE DEPT OF WORK TO COLLECE PROVIDENCE WORK TO COLLECE 90% & above : 17 V MA THE MA 4 ..... 12.11

15.

Summary The department of chemistry Provedence College offered LOUR on Women 00 note <u>Aethods</u> 8 Researc ueri tin ulere dents All the 40 sta Cuo students The course. defining to topics 31 red design research problem 2000 analysis butch 0 collection ata oh 18 9/18 by aml leter course ni lod completion certi. December Course secure 40% abore to written all ltiose examination in and alleree attendance 60% with DR. GIGY ABRAHAM ASSOCIATE PICC DSSOR & HEAD DEPT OF CHEMISTRY PROVIDENCE WOMEN'S COLLEGE CALICUT Week Jose In

(College with Potential for Excellence Re-accredited with Grade A+ (3.52 gp) by the NAAC)

Kozhikode, Pin : 673009, Kerala, INDIA

## CERTIFICATE

This is to certify that Haifa Pas	ryun of <u>T</u> year,
Dennistant of Chumistery	has successfully completed the Add on
Department of	and the transmission of the second se
Course / Certificate Course in <u>Riseare</u>	U
(30 hours duration) conducted by the Depa	artment of <u>Grumistry</u> in the
academic year	ed with
the continuous internal assessments with t	he required attendance.



Head of the Department / Course Coordinator



Principal

(College with Potential for Excellence Re-accredited with Grade A+ (3.52 gp) by the NAAC)

Kozhikode, Pin : 673009, Kerala, INDIA

This is to certify that Alphirani S.M. of I year,
Department of
Course / Certificate Course in Research Methods and Writing
(30 hours duration) conducted by the Department of Chumisky in the
academic year 2018 - 19 and has passed with
the continuous internal assessments with the required attendance.



Head of the Department / Course Coordinator

College Seal

Principal

(College with Potential for Excellence Re-accredited with Grade A+ (3.52 gp) by the NAAC)

Kozhikode, Pin : 673009, Kerala, INDIA

### CERTIFICATE

This is to certify that Agna Edison	of <u>T</u> year,
Department of	as successfully completed the Add-on
Course / Certificate Course in Risearch Methods	and Writing
(30 hours duration) conducted by the Department of	hemisky in the
academic year	grade. She has also proved her merit in
the continuous internal assessments with the required at	ttendance.



Head of the Department / Course Coordinator

CF JT-9 College Seal

Principal

### PROVIDENCE WOMEN'S COLLEGE DEPARTMENT OF COMPUTER SCIENCE



M.SC 1ST YEAR CERTIFICATE COURS 2018-19

> ADVANCED EXCEL

> > DURATION: 30 hrs



#### **PROVIDENCE WOMEN'S COLLEGE, KOZHIKODE-9**

DEPARTMENT OF -- COMPUTER SCIENCE MINUTES OF THE DEPT COUNCIL HELD ON -- 20 9 18

As per the minutes of the meeting held on  $-\frac{28|9|18}{28|9|18}$  the Dept of <u>Computer</u> <u>SCIENCE</u> has decided to conduct a certificate course on <u>ADVANCED</u> <u>RXCEL</u> for the students of <u>IFF</u> (**JFF/PG**), for a duration of 30 hours. Members of the Design and Development of Curriculum Committee for the above mentioned course will be,

#### (Name & Signature)

- I...MANJUSHA·K·K
   (Chairperson)

   2...JISHA·K
   (Member)

   3...SAVITHA:S:V
   (Member)
- 4. \_SHILKA:M:✓ (External Member)

This has been envisaged to enrich the curriculum.



Principal

Providence Women's College

	018 - 20		1
Msc	Computer	Science	(I <sup>st</sup> y

- hist of student Envolled
- + AHALA . P
- 2. ANEESHMA PRASAD
- 3. ANGITHA MANI · P.V
- 4. ARSHA . P.V
- 5. ARYA VINOD
- 6. AVANA D.K
- 7 AYISHA FIDHA . V.K
- 8 DILMA · P
- 9. HASNA . P
- 10 KHADEEJA SHEIHA . P.P
- 11. NEETHU PRAKASH
- 12 SHABRIN

Dept. of Computer Science Providence Women's College Calicut.0

### Syllabus 1" M.Sc. Computer Science 2018-19

Advance Excel

**Duration 30 hours** 

1.Flash Fill

2.Data Tables in Excel 3.A Second Data Table **4.Excel Scenarios** 5.Goal Seek **6.Absolute Cell References** 7.Named Ranges in Excel 8.Create a Custom Name in Excel 9.More on Named Ranges **10.Excel Pivot Tables** 11.Pivot Tables, Part Two 12.Reference other Worksheets **13.The LOOKUP Function** 14. The VLOOKUP Function in Excel 15.Searching with MATCH and INDEX 16.Create a Business Invoice, Part One 17.Excel Business Invoice, Part Two 18. Business Invoice, Part Three **19.How to Create an Excel Template** 20.Data Forms in Excel 21.Drop Down Lists in Excel 22.Add your own Error Messages 23.Array Formulas Intermediate Excel 24. Frequency Distribution Intermediate Excel 25. Hyperlinks in Excel 26.Object Linking and Embedding 27.Insert Drawing Objects

# 2018 - 2019

MSC computer Science (Ist ya)

Marks Scored:

		and a state of the second s	
	Name	Mark	Score
1.	AHALA · P	46	A+
2.	ANEESHMA PRASAD	49	At
3.	ANGITHA MANI . P.V	49	A+
4.	ARSHA . PV	47	A t
5.	ARYA VINOD	46	A+
٤,	AJANA O.K	45	A+
7.	AYISHA FIDHA . V.K	47	A+
8	DILMA.P	47	A+
9.	HASNA . P	45	At
10.	KHADEEJA SHEIHA . P.P	48	At
11.	NEETHU PRAKASH	45	A+
12.	SHABRAN	42 M	A
		Providence V	nputer Science Iomen's College

### 2018 - 2019

MSC computer Science (Istya)

Summary Report of Certificate Course

Department of Computer Science Conducted 30 hours duration certificate Course in 'Advanced Encel' for Msc computer Science First year batch 2018-2019. A total of Terreive Students envolled for the Course course Instructor [internal] was Ms. Manjusha. K.K Exams were conducted and students scored good marks. Certificates were distoributed after the Successfull completion of course. The course was conducted form \$10118 - 2311118

	Ist M.SC Con	np	UT	EK	2	SC	16	- 1	I.C.L	( }		1	9			
				-				1.00								
	CERTIFICATE CO	101	es	E -		AI	$\nabla $	A	N	CE	D	E	EX,	ÇĘ	L	3
SLNO.	NAME.	3/10/12	Allolis	5 liohr 1	8/10/18	9 Inlia	- India		2 10/18 Z		le lo la		- Info	il.kc	2 clol	0167
1	AHALA. P	1	×				1	- 16	××	6						
2	ANEESHMA S PRASAD	×	х	×	×	×	×	Y	¢×	×	×	×	×	X	` ×	X
3	ANGITHA MANL . P. V	×	×	×	×	p	×	×	c ×	×	×	×	×	x	×	×
4	ARSHA . P.V	×	×	70	×	20	p	×	×	×	×	x	×	x	X	x
5	ARYA VINOD	×	×	×	×	×	p	×	: ×	×	×	×	×	x	×	Ø
6	AYANA O.K	×	×	þ	×	p	×	×	×	×	×	×	×	×	×	×
1	AYISHA FIDHA. V.K	×	×	×	×	ø	×	×	×	×	×	×	×	×	ø	×
8	DILMA · P	×	×	×	×	x	×	7	×	×	×	×	×	×	X	×
9	HAGNA . P	X	×	×	×	p	×	×	X	×	×	×	×	×	×	×
10	KHADEEJA SHELHA. P.P	×	×	ý	x	x			×							
11	NEETHU PRAKASH	x	×	a	×				Ø						×	
12	SHABRIN	X	a	×	×	ø	×	x	×	×	×	×	×	×	a	X
		30/10/18	. 00	60	জ	80	00	8	18	8	2	19	8	<u>%</u>	8	8
3600	NAME	30/1	1/11/18	5/11/18	6/11/18	7/u/18	8/11/1	12/11/18	13/11/EI	14  u	15/11/18	16/11	14/11	20/11/18	22/11 18	11)82
	AHALA.P	×	x	×	×	٢	×	×	×	×	×	×	1			ø
2	ANEESHMA S PRASAD	×	×	×	20	×	X	×	×	×	×	×	×	x	×	X
3	ANGITHA MANI . P.V	x	×	×	×	×	×	×	x	×	×	×	x	x	x	X
4	ARSHA . P.V	×	×	X	×	×	×	X	×	×	×					×
5	ARYA VINOD	×	×	x	≫	X	x	×	×	×	×	×	×	×	×	×
6	ANANA O.K	x	×	×	$\sim$	X	×	x	×	x	×	×	×	×	×	X
7	AYISHA FIDHA V.K	×	×	X	×	×	×	×	×		1					×
8	DILMA · P	×	×	x	ø	×			×					-		×
9	HASNA . P	x	X	x	×	×			×							
10	KHADEEJA SHEIHA P.P	X	×	p	x				×					×		×
	NEETHY PRAKASH	×	a	°p°	×	×	×	۴	×	×	×	×	×	×	×	×
12	SHABRIN	X	×	ø	×	×	×	*	a	×	×	a	×	×	×	×
											$\cap$					
										N	an	pa				
							Û	ep	l. of (	Con	Put	er S	CIER	100		

(College with Potential for Excellence Re-accredited with Grade A+ (3.52 gp) by the NAAC)

Kozhikode, Pin : 673009, Kerala, INDIA

# CERTIFICATE

This is to certify that <u>AHALA P</u> of $\underline{T}^{st}$ PG year,
Department of <u>COMPUTER</u> <u>SCIENCE</u> has successfully completed the Add-on
Course / Certificate Course in <u>ADVANCED EXCEL</u>
(30 hours duration) conducted by the Department of <u>COMPUTER</u> <u>SCIENCE</u> in the
academic year <u>2018-19</u> and has passed withA <sup>+</sup> grade. She has also proved her merit in
the continuous internal assessments with the required attendance.



Head of the Department / Course Coordinator



College Seal

Rrincipal

(College with Potential for Excellence Re-accredited with Grade A+ (3.52 gp) by the NAAC)

Kozhikode, Pin : 673009, Kerala, INDIA

# CERTIFICATE

This is to certify that <u>ANGITHA MANIPLY</u> of <u>T<sup>st</sup> PG</u> year, Department of <u>COMPUTER SCIENCE</u> has successfully completed the Add-on Gourse / Certificate Course in <u>ADVANCED EXCEL</u> (30 hours duration) conducted by the Department of <u>COMPUTER SCIENCE</u> in the academic year <u>2018-19</u> and has passed with <u>A<sup>+</sup></u> grade. She has also proved her merit in the continuous internal assessments with the required attendance.





rincipal

(College with Potential for Excellence Re-accredited with Grade A+ (3.52 gp) by the NAAC)

Kozhikode, Pin : 673009, Kerala, INDIA

# CERTIFICATE

This is to certify that $ANEESHMA S PRASAD$ of $I^{t} PG$ year,
Department of <u>COMPUTER</u> <u>SCIENCE</u> has successfully completed the Add-on
Gourse / Certificate Course in
(30 hours duration) conducted by the Department of <u>COMPUTER</u> SCIENCE in the
academic year
the continuous internal assessments with the required attendance.



Head of the Department / Course Coordinator



Principal

ch

### **PROVIDENCE WOMEN'S COLLEGE** DEPARTMENT OF COMPUTER SCIENCE

### M.SC 2ND YEAR CERTIFICATE COURSE 2018-19

## BASICS OF SOFTWARE TESTING

**DURATION: 30 hrs** 



### **PROVIDENCE WOMEN'S COLLEGE, KOZHIKODE-9**

DEPARTMENT OF ---- COMPUTER SCLENCE MINUTES OF THE DEPT COUNCIL HELD ON -28/9/18

As per the minutes of the meeting held on  $-\frac{28|9|18}{18}$  the Dept of <u>Computer</u> <u>SCIENCE</u> has decided to conduct a certificate course on <u>BASICS</u> OF <u>SOFTIMARE</u> <u>TESTING</u> for the students of <u>I</u> (US/PG), for a duration of 30 hours. Members of the Design and Development of Curriculum Committee for the above mentioned course will be,

(Name & Signature)

I...MANIUSHA-K.K (Chairperson)

2. JISHA.K. (Member)

3...SAVITHA:S:V (Member)

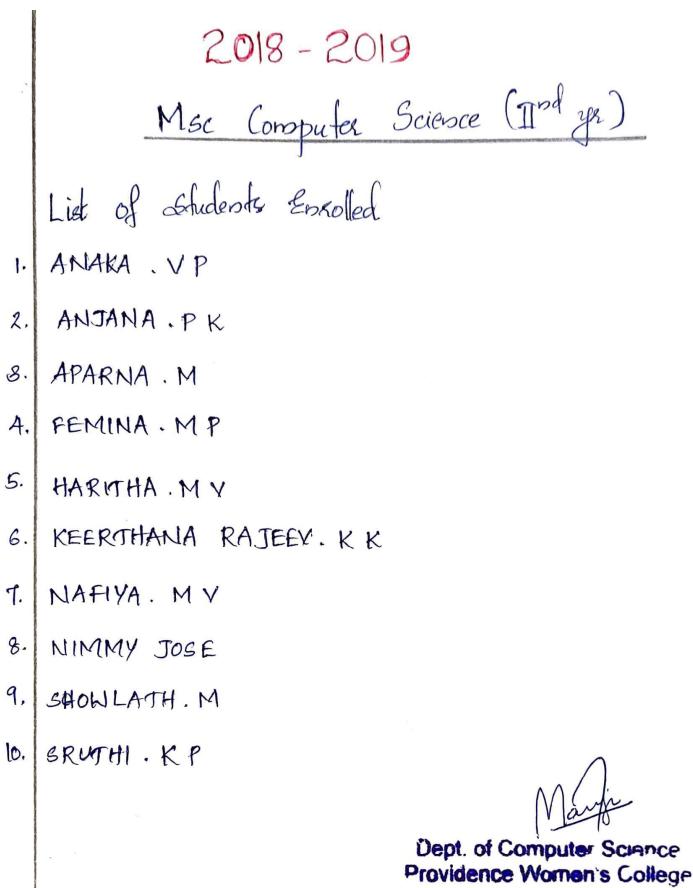
4. ...S.H. ARANYA: V. P. (External Member)

This has been envisaged to enrich the curriculum.

Princ pa

Providence Women's College





Calicut-9

### Syllabus 2<sup>nd</sup> M.Sc. Computer Science 2018-19

**Objective:** In this module, you will be introduced to the fundamental concepts of software testing.

**Duration 30 hours** 

### **Topics:**

- Introduction to software testing
- Understand different testing types- unit, integration, system, sanity, smoke, interface, regression, acceptance
- Define functional and non-functional testing
- Overview of Software Development Life Cycle
- UI vs API testing
- Manual vs Automation testing
- Overview of writing test cases for UI and API

	2018-		)
	Mec Compu-	ter Science (II nd	yr)
	Marks Scored		
	Name	Mark	Score
١.	ANAKA. V P	41	A+
2.	ANJANA.PK	48	A+
3,	APARNA. M	49	A+
4.	FEMINA. MP	46	A+
S.	HARITHA.M V	45	A+
G.	KEERTHANA RAJEEV.KV	48	A+
Г.	NAFIYA.MY	40	Α
6.	NIMMY JOSE	42	A
9.	SHOWLATH - M	43	Α
lo.	SRUTHI.K P	41	A
			Margen-
		Providence V	nputer Science Vomen's College licut-9

Constantion of

2018-2019 Msc Computer Science (II nd zgr.) Summary Report of leadificate lourse Department of lemputer Science bas conducted 30 house duration lestificate course in " Basics of Laftware Jesting for 2018-19 Mac lamputer science Ind year from 8/1/18 - 22/2/18 course Instructor [Internal] was MG. Shilka M.V exam was conducted affer the successful completion of course on certification were distributed.

Cooti ficate course - Basics of Softwore Testing LINO. NAME: 1 ANAKA.V.P 2 ANJANA.P.K 3 APARNA.M 4 FEMINA.M.P KEERTHANA RAJEEV.K.V 8 NIMMY JOSE 9 SHOWLATH.M 1 NAFINA.M.Y 1 ANAKA.M.Y 2 ANJANA.P.K 3 APARNA.M 4 FEMINA.M.P 5 HARITHA.M.V 5 HARITHA.M.V 6 KEERTHANA RAJEEV.K.V 8 NIMMY JOSE 9 SHOWLATH.M 1 NAFINA.M.Y 1 NAFINA.M.Y 1 NAFINA.M.V 1 NAFINA.M.V 2 NIMMY JOSE 2 SRUTHI-K.P 2 SRUTHI-K.P 2 SRUTHI-K.P		2	0	18-	- 1	9											
LINONAME $x$ <th< th=""><th></th><th>a new property of the second second</th><th>88</th><th>0</th><th>_</th><th>P</th><th>Sa</th><th>Sic</th><th>3 0</th><th>51</th><th>S</th><th>aft</th><th>way</th><th>ce '</th><th>Tes</th><th>tin</th><th>2</th></th<>		a new property of the second	88	0	_	P	Sa	Sic	3 0	51	S	aft	way	ce '	Tes	tin	2
1       A N A K A. V. P       X		Certi Di Cont	X		N9 6		- 0	29	*	18	8	- 20	1/18	P 18	118	811	di!
1       A N A K A. V. P       X	SL.NO.	NAME.	8/1/2	10	in la	in la la		11 41		11/11	1/8/1		22	23	24	100	1
2       ANJANA·P.K       ×	1	the beaution of the state of th	1	12	1	×	×	×	×	e y	×	×	×	×	×	X	J
3APARNA · M $x$	2		×	x	×	×	×	X	×	: ×	×	×					
SHARITHA · M·NXX<	3	APARNA . M	×	×	×	×											
5       HARITHA.M.N       x <td< td=""><td>4</td><td>FEMINA . M.P</td><td>×</td><td>×</td><td>×</td><td>×</td><td>1</td><td></td><td>1</td><td>- I.</td><td></td><td></td><td>1</td><td></td><td>3</td><td>×</td><td>2</td></td<>	4	FEMINA . M.P	×	×	×	×	1		1	- I.			1		3	×	2
7NAFINA M.V $X \times X \times X$ $x \times X \times x$ $a \times x \neq a \times a \times a \times x$ 8NIMMN JOSE $X \times X \times x$ $X \times X \times X \times X \times X \times X \times X \times x$ 9SHOWLATH M $X \times a \times X \times X \times X \times X \times X \times X \times x$ 10SRUTHI - K-P $X \times x \times $	5		×	×	×	×	+	1									
1NAFINA. M.N $x \times x \times$	6	KEERTHANA RAJEEV .K.V	X	×	×	x		+		1							
9SHOWLATH MXX	7		1	×	×	×											
9SHOWLATH.M $X \times a \times x \times x$	8	NIMMY JOSE	×	×													
LNO NAME i = a + a + a + a + a + a + a + a + a + a	9	×	×														
I       A N A K A-V.P.       ¥ × × × × × × × × × × × × × × × × × × ×	lo	SRUTH - K.P	X	x	×												
I       A N A K A-V.P.       ¥ × × × × × × × × × × × × × × × × × × ×		```	18	11	/IB	lus	100	118	2/19	2/18	2/18	12/18	2/18	12/18	0/2/18	ilcl)	-
1       A NJANA · P·k       ×       <	SLND	NAME	(2)	2/2	5/2			94	12/21	ŝ	14	13					1
2 ANJANA · P·R 3 APARNA · M 4 FEMINA · M·P 5 HARITHA · M·V 6 KEERTHANA RAJEEV · K·V 7 NAFIYA · M·V 9 SHOWLATH · M x x x x x x x x x x x x x x x x x x x	1	A NAKA-V.P.	×	×	*	×					1	1					
JAPARNA · M4FEMINA · M·P $\checkmark \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \$	2	ANJANA · P·k									1					1	1
4FEMINA.M.P $x$	3	APARNA M				-											
5       HARITHA. II.V $\nearrow \times \times$	4	FEMINA . M.P															
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	5		-								1						
Image: Ninmy Jose $p \times p \times$	6	KEERTHANA RAJEEV K.V	/			1	1										
9 SHOWLATH M XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX		NAFIYA · M.V	'			1				1							
$\frac{7}{5} \frac{5}{10} \frac{1}{10} $				1 1										1	-		
10 SRUTHI- KP FIRE FIRE FIRE FIRE	9	SHOWLATH M			-	1									-	-	
	10	SRUTHI- KP	7		FI	~	-		and a	1		1	. 1				
					-	1										-	1
							*		(		anti	5.					
() lange		,					Prov	pt. o	of Co	Wo	uter	Sci	nce				
Dept. of Computer Science Providence Women's Cullege									Ca	alici	ut-9	5 60	nied	Ø			

(College with Potential for Excellence Re-accredited with Grade A+ (3.52 gp) by the NAAC)

Kozhikode, Pin : 673009, Kerala, INDIA

# CERTIFICATE

This is to certify that $ANAKA \cdot YP$ of $T^{PG}$ year,
Department of <u>COMPUTER</u> <u>SCIENCE</u> has successfully completed the Add-on
Course / Certificate Course in BASICS OF SOFTWARE TESTING
(30 hours duration) conducted by the Department of <u>COMPUTER</u> SCIENCE in the
academic year
the continuous internal assessments with the required attendance.





map Principal

(College with Potential for Excellence Re-accredited with Grade A+ (3.52 gp) by the NAAC)

Kozhikode, Pin : 673009, Kerala, INDIA

# CERTIFICATE

This is to certify that <u>ANJANA</u> <u>P.K</u> of <u>T</u><sup>rd</sup> <u>PG</u> year, Department of <u>COMPUTER</u> <u>SCIENCE</u> has successfully completed the Add-on Gourse / Certificate Course in <u>BASICS</u> <u>OF</u> <u>SOFTWARE</u> <u>TESTING</u> (30 hours duration) conducted by the Department of <u>COMPUTER</u> <u>SCIENCE</u> in the academic year <u>2018-19</u> and has passed with <u>A<sup>+</sup></u> grade. She has also proved her merit in the continuous internal assessments with the required attendance.





Principal

(College with Potential for Excellence Re-accredited with Grade A+ (3.52 gp) by the NAAC)

Kozhikode, Pin : 673009, Kerala, INDIA

# CERTIFICATE

This is to certify that <u>APARMA</u>. More of <u>IMPS</u> year, Department of <u>COMPUTER</u> <u>SCIENCE</u> has successfully completed the Add-on Gourse / Certificate Course in <u>BASICS</u> <u>CE SOFTWARE</u> <u>TESTING</u> (30 hours duration) conducted by the Department of <u>COMPUTER</u> <u>SCIENCE</u> in the academic year <u>2018-19</u> and has passed with <u>A</u><sup>+</sup> grade. She has also proved her merit in the continuous internal assessments with the required attendance.





Principal

### PROVIDENCE WOMEN'S COLLEGE DEPARTMENT OF COMPUTER SCIENCE

UG 3RD YEAR CERTIFICATE COURSE 2018-19

# HARDWARE ASSEMBLING AND MAINTENANCE

### **DURATION: 30 hrs**



### PROVIDENCE WOMEN'S COLLEGE, KOZHIKODE-9

DEPARTMENT OF COMPUTER SCIENCE

As per the minutes of the meeting held on <u>28918</u> the Dept of <u>COMPUTER</u> <u>SCIENCE</u> has decided to conduct a certificate course on <u>HARDWARE</u> ASSEMBLING <u>AND</u> <u>MAINTENANCE</u> for the students of <u>3rd</u> (UG/<del>PG</del>), for a duration of 30 hours. Members of the Design and Development of Curriculum Committee for the above mentioned course will be,

(Name & Signature)

I. MANJUSHA-K.K (Chairperson)

2. JISHA·K (Member)

3. SHARANYAYP (Member)

4. MR. KAREEM (External Member)

This has been envisaged to enrich the curriculum.

Providence Women's College

### List of students -Third year 2018-19

SI No	Name	Admn No.
1	AKHILA B MENON	663
2	ΑΚՏΗΑΥΑ. Τ	781
3	ANJALI KRISHNA. K T	671
4	ANNIMA. O	686
5	ARATHI KUNIYIL	670
6	ASHITHA. S	660
7	BRIJILA. O P	732
8	C. KAVYA	733
9	DHYANA.A P	694
10	DILNA. P	706
11	FATHIMA HANNA. N N	716
12	HARITHA. S BABU	739
13	HELA MAMU	734
14	JAZIYA. K	724
15	JIHANA GAFOOR	770
16	KRIPA. M	688
17	P. MALAVIKA	798
18	PARVATHI AJITHKUMAR	673
19	PARVATHI, M	674
20	PARVATHY CHARUROOPA	657
21	RINSHITHA SIRIN. P V	653
22	SANDRA. K	696
23	SHIBLA YUSEF. V K	756
24	SREELAKSHMI. R	675
25	SREELAKSHMI. S	681
26	VRINDHAVANA. K	705

a

### **SYLLABUS**

### Hardware Assembling and Maintenance -30 hours

Sl.no	Content	Hours(30)
1	Introduction to PC Hardware	1 Hr
2	Study of basic I/O systems, Types of Memories- Static RAM and Dynamic RAM, ROM, PROM, EPROM, EEPROM, CPU (Central Processing Unit)- ALU and control unit	2 Hrs
3	Motherboard and Processor, Study of different types of Motherboards, Motherboard Configuration, Identifying Internal and External connectors, Types of data cables, Types of Processor- Intel Pentium IV, Dual core, Core 2 Duo, Quad processor	5 Hrs
4	BIOS Configuration	2 Hrs
5	Study of BIOS Set-up- Advance set-up, Boot configuration, Boot Menu Installation of OS (Operating Software) Windows XP, installation of different types of Service Packs, Vista and Windows-7	5 Hrs
6	Hard Disk: Formatting of Hard disk, Partitioning of Hard disk in different logical drives, Disk defragmentation, Disk clean up, Scan disk	3 Hrs
7	Installation of Device Drivers: Different types of Motherboard drivers, LAN, Audio, and Video	2 Hrs
8	Configuration of External devices	2 Hrs
9	Physical set-up of Printers- Performing test print out, Printing of document etc, Scanner set-up, Webcam, Bluetooth device, Memory card reader.	3 Hrs
10	Diagnostic and troubleshooting of PC: POST (Power on Self Test), identifying problems by Beep codes errors, checking power supply using Multi-meter, Replacement of components.	5 Hrs

mar Dept. of Computer Science Providence Women's College Calicut-9

١

Third Year Marklist 2018-19

classmate Date Page

1/8/2018	Costificate course.	- Hardwave Assanbling	Maintenaed
	NAME	MARKS	GIRADE
1	AKHILA B MENON	40	Aakhilu
2,	AKSHAYA · T	47	A alkshay
3	ANJALI KRISHNA K.T	47	Admieli
4	ANNIMA · O	<b>60</b>	A anniuna.
5	ARATHI KUNIYIL	48	A Agathi
6	ASHITHA S	50	A Logath
7.	BRIJILA O.P	-48	A Printe
8	C. KANYA	48	A Kay
9	DHANYA · A · P	45	A dyene
10	DILNA · P	45	A DAA
11	FATHIMA HANNA NN	45	A Hour
12	HARITHA · S. BABU	46	A Heild
13	HELA MAMU	47	A hela.
14	JAZINA·K	45 45	A Jasija.
15.	JIHANA GAFOOR	48	A Jihana
16.	KRIPA MUQ Ic Mad	HÈ	A Kaipa
17	P. MALAVIKA	47	A Malt
18	PARVATHI AJITHKUMAR	48	A possibili
19	Parvathi. M	47	A Dettoi
20	PARVATHI CHARUROOPA	49	A prichet
21	RINSHITHA SIRIN · P.V	45	A Rasha
2,2	SANDRA K	46	A Standia
23	SHIBLA YUSEF. V.K	H6	A Shin
24	SREELAKSHMI · R	मुङ	A Black
25	SREELAKSHMI, S	<u> </u>	A Sher
26	VRINDHAVANA . K	<u>н</u> 8	A VACIA
		Mand	LU
		Dept. of Computer	Salar
		vorschice vvomen	S Colloga
		Calicut-9	
		1 ac 11	

classmate Date 2018-19 Page Report on costignate courses -2018-19. Date : 3/12/2018. Course Instructor : Sharanya. V.p. (Internal) Course Instructor : Mr. Kareem (External For the academic year 2018-19, it was devided to conduct a costificate course on Hardware Assembling & Maintenance of 30 hours. duration. The vourse began on 1/10/2018 to 30/11/2018. Examination mas conducted after course. Mo-kareen was extern Instructor and Me . Sharanya. V.P was. Internal Tutor vosti picates more distributed after successful completion of dourse. A course Instrutor [Internal] Sharanye. V. p. Dept. of Computer Science Providence Women's Colling C -"cut-9

	10 CE	RT	IFIC	3rd	E C	cs.	RSI		018								JAR	E	A	SSE	mB	LINI	h	AN	D n	141	NTE	TIF)	115	11	
SI no	Name	110/2018				19/0/2010	210/2010	15/10/201-	10/2	181	201-2010	of the los	est and	29 Por 20	10 10	2 2 10/2	10 10 10 10 10 10 10 10 10 10 10 10 10 1	* Hill	all aller	3/4/5	Shirts	Slal.	de la	1 1/2 / 1/2	Por a	23	+2 c/ 2010	2. 1.20	alle alle	· · · ·	10
I	C Kavya	X	X	XX	Xy	X	×	X	XX	Y	y	8	X	X		X	X	X		×	X	a	1	X		A		1	X	y	1
a	Hela Marmu	×	X	-	1	X	X	×		X		-	x	x	X		X	1	X	X	y.	X	X	X	X	7	×	X	X	X	X
3	Srulaksmi S	×	a	X	X	a X X	X a	X	X	X		2	*	X	X		X	X	X	a	×	X	X	X	X	X	1	X	X	×	7
4	Akhila B Menon	a	X X	X	X	X	a	a				X	X	×	A	-	X	X	X	X	a	-	X	X	X	X	X	7	×	×	a
5	Akshaya T	X	X	Х	X	X	X	x	-	X	X	X	X	×	X		X	9	X	X	X	X	X	×	×	X	X	a		X	X
6	Anjali Kaishna T	X	X	X	X	×	X	X	X		-	1	K	a	1	11	x	x	X	X	X	×	X	×	X	1/2	X	-	-	X	X
7	Annima O	X	a	X	X	X	2	×	X	X	11	X	a	X	X		a	x	×	9	X	X	×	×	K	a	X	X	-	*	X
8	Brijla OP	X	X	X	a	X	×	X	X	X	X X	X	X	8	X	X	X	x		x	X	A	X	X	×	×	X	+	1	×.	×
9	Pazvathy Chazuroopa	a	1	X	×	x	X	9	X X	X	_	2	X	X	X	a	x	X		X	X	X	a	X	4	X	×	X	×	×	X
ю	Sreelaksmi R	X	X	X	X	X	X	x		-		7	X	X	X	1	×	x		X	X	×	X	×	ax	X	X	×	1		a
11	Arathi Kuniyel	X	X	X		X	a:	X	X	A	X	X	X	x	X	11.	XX	X	/.	C.	X	×	X	0	X	×	X	1	×	x	X
12	Ashilha S	X	X	X			XX	X	9 X	X		8	X	a	X		1	X	X	X	a	X	×	X	×	X	X	X			x
13	Dhyana A.P	X Y	X	X	X	X	X	X		X	X	a	X	1	a	-				X	X	X	5	×	a	×	X	-	-		X
14	Dulna P		X	X	a	1	a	XA	X	X	x x	X	X	x	X	1		x X		Y	X	X	×	X		×	X	-	X		X
15	Falhima Hanna NN	X	X	X	X	X X						X	X X	X	X	1/-	1	1 2		XI	X	X	X	X	×	*	×	×	X		a
16	Haritha S Babu	X	X X	X		X	X	X	X	X	X		x	A	X	X	1	X		x X	X	X	X	X	×	×	×	×	*	-	X
17	Jaziya K	X	X	X	X		X	X	X	un .	-	A X		9	2.0	X	1.		1	r	a	X	×	X	a	_	-	X	X		X
18	Jihana Crofcor	x	X	N	X X	X	x x		X	X	a	X	x	X	XX	X	X				X	^	X	a X	X		X	X		X	
19	Kripa M		X		X	X		X X	a	X	X	X	x	x X	X	1.2		x		X		X		X	X		X	×			X
20	Parvathy Ajithkumar P	x		X X	x	X	2.22	n R	X		X	X	x	x	X	XX	a X		X	x Y	X	/	X	X	X	×	×		XX		X
21	Pawathi M	X X	x	X	x	X	-1 /		X	XX	X	a	X	×	X	a	X	4			X	X	X	X		×	×		X		X V
22	P Malanika	x	X	X	X	X X	A X	x	X	X	X	7	x	x	X	X	X				X	X	X	X		X		X	-		a
23	Rinshitha Shirin PV Sandra K	×	x	4 4	x	X	K		X	t	X	Y	x	x	x x	N	~	r		4	X	X	S	a	X	a	-	×	1		_
24 25		X	X						x	X	X	F	x	r	X	X		r	+		x	X	X		X	X	a			as	X
26	Shibla Yus <b>a</b> l V K Vrindavana K	Y	X		x	X	1	t		X	X	7	x	F	x	X	T	+	+	+	X	×	A	X		x	11/1	× ×		X	
ab	vrindavana K		~			-	1				1	-				1			I		1	^					3	~		~ >	N.
								-								1					l.				1	1	Via	Y.			
													144												Dept Provid		1	ien s	Colleg	e	
																						2					Sahoo				
																	-														

(College with Potential for Excellence Re-accredited with Grade A+ (3.52 gp) by the NAAC)

Kozhikode, Pin : 673009, Kerala, INDIA

# CERTIFICATE

This is to certify thatBRIJILA.O.Pofyear,
Department of <u>COMPUTER</u> SCIENCE has successfully completed the Add on
Course / Certificate Course in HARDWARE ASSEMBLING & MAINTENANCE
(30 hours duration) conducted by the Department of <u>COMPUTER</u> SCLENCE in the
academic year
the continuous internal assessments with the required attendance.





Principal

(College with Potential for Excellence Re-accredited with Grade A+ (3.52 gp) by the NAAC)

Kozhikode, Pin : 673009, Kerala, INDIA

## CERTIFICATE

This is to certify that <u>ARATHI KUNNHI</u> of <u>37d</u> year, Department of <u>COMPUTER</u> <u>SLIENCE</u> has successfully completed the Add-on Gourse / Certificate Course in <u>HARDWARE</u> <u>ASSEMBLING</u> <u>AMAINTENANCE</u> (30 hours duration) conducted by the Department of <u>COMPUTER</u> <u>SCIENCE</u> in the academic year <u>2018-19</u> and has passed with <u>A</u> grade. She has also proved her merit in the continuous internal assessments with the required attendance.



(College with Potential for Excellence Re-accredited with Grade A+ (3.52 gp) by the NAAC)

Kozhikode, Pin : 673009, Kerala, INDIA

## CERTIFICATE

This is to certify that <u>ANNIMA.0</u> of <u>37d</u> year, Department of <u>COMPUTER</u> <u>SCIENCE</u> has successfully completed the Add on Gourse / Certificate Course in <u>HARDWARE</u> <u>ASSEMBLING</u> <u>AMAINTENANCE</u> (30 hours duration) conducted by the Department of <u>COMPUTER</u> <u>SCIENCE</u> in the academic year <u>2018-19</u> and has passed with <u>A</u> grade. She has also proved her merit in the continuous internal assessments with the required attendance.



Head of the Department / Course Coordinator



Principal

### PROVIDENCE WOMEN'S COLLEGI DEPARTMENT OF COMPUTER SCIENCE

CERTIFICATE COURSE 2018-19

MS OFFICE SUITE ADVANCE LEVEL

**DURATION: 30 hrs** 



### **PROVIDENCE WOMEN'S COLLEGE, KOZHIKODE-9**

DEPARTMENT OF -- COMPOTER SCIENCE MINUTES OF THE DEPT COUNCIL HELD ON -28/9/18-

As per the minutes of the meeting held on -<u>28|9|18</u> the Dept of <u>Compoter</u> <u>Science</u> has decided to conduct a certificate course on <u>MS</u> <u>oFFICE</u> <u>SUIFE</u> <u>ADVANCED</u> <u>LEVEL</u> for the students of <u>-2nd</u> (WS/PS), for a duration of 30 hours. Members of the Design and Development of Curriculum Committee for the above mentioned course will be,

### (Name & Signature)

- I.MANJUSHA.K.K (Chairperson)
- 2.....JISHA:K...... (Member)
- 3... SAVITHA:S: (Member)

This has been envisaged to enrich the curriculum.



Principal Providence Women's College

### List of students 2018-19 Second Year

.

SI No	Name	Admn No.
1	AMRUTHA MOHAN. N	865
2	ANAGHA. N P	910
3	ANAGHA. P	827
4	ANGITHA.M	860
5	ANJANA. V	844
6	ANJU KRISHNA. N	897
7	ANU ABRAHAM	825
8	APARNA. K	920
9	ARCHA RAJ	863
10	ARUNIMA. N	880
11	ARYA. E	867
12	ASHNA. T P	891
13	ATHULYA. A	851
14	CHITHRA LEKHA	817
15	CHITHU. K	924
16	FATHIMA ASHNA	900
17	GAYATHRI. R	838
18	GEETHU KRISHNA. T K	841
19	HAJAROMMABI. P A	887
20	JINSHA KRISHNARAJ	843
21	KARUNYA SAGAR. P M	849
22	KHANSA. V	822
23	LENYA. K P	926
24	MALAVIKA. N M	853
25	NAVEENA. P	901
26	PAVITHRA. P P	820
27	SARANYA P JOSHI	921
28	SHILPA SAJEEV	834
29	SHILPA. M	886
30	SREELAKSHMI. P	862
31	SREELAKSHMI. S	922
32	SRUTHI. V	912
33	SWATHI SASEENDRAN	819
34	VARSHA. P	878

#### SYLLUBUS

### MS OFFICE SUITE -ADVANCED LEVEL

### **Duration :30 HOURS**

#### **MS POWERPOINT**

### Module 1: Setting Up PowerPoint Environment:

- New, Open, Close, Save, Save As
- Typing the text, Alignment of text
- Formatting Text: Font Size, Font Style
- Font Color, Use the Bold, Italic, and Underline
- Cut, Copy, Paste, Select All, Clear text
- Find & Replace, Working with Tabs and Indents

### Module 2:Creating slides and applying themes

- Inserting new slide, Changing layout of slides
- Duplicating slides, Copying and pasting slide
- Applying themes to the slide layout
- Changing theme color ,Slide background
- Formatting slide background ,Using slide views

#### Module 3: Working with bullets and numbering

- Multilevel numbering and Bulleting
- Creating List, Page bordering
- Page background, Aligning text
- Text directions.Columns option

#### **Module 4: Working with Objects**

- Shapes, Clipart and Picture, Word Art, Smart Art
- Change the Order of Objects
- Inserting slide header and footer
- Inserting Text boxes ,Inserting shapes, using quick styles
- Inserting Word art ,Inserting symbols,Inserting Chart

#### Module 5: Hyperlinks and Action Buttons

- Inserting Hyperlinks and Action Buttons
- Edit Hyperlinks and Action Button
- Word Art and Shapes

#### Module 6: Slide show option

- Start slide show ,Start show from the current slide
- Rehearse timing ,Creating custom slide show

#### Module 7: Proofing and Printing

- Check Spelling As You Type
- Setting AutoCorrect Options
- Save as video, Save as JPEG files
- Save as PowerPoint Show file
- Print Preview, Print

#### Module 8: Working With Movies and Sounds

- Inserting Movie From a Computer File
- Inserting Audio file
- Audio Video playback and format options
- Video options, Adjust options
- Reshaping and bordering Video

### Module 9: Using SmartArt and Tables

- Working with Tables, Table Formatting
- Table Styles, Alignment option
- Merge and split option Converting text to smart art

### Module 10: Animation and Slide Transition

- Default Animation, Custom Animation
- Modify a Default or Custom Animation
- Reorder Animation Using Transitions
- Apply a Slide Transition, Modifying a
- Transition, Advancing to the Next Slide

#### Module 11: Using slide Master

- Using slide master
- Inserting layout option
- Creating custom layout
- Inserting place holders
- Formatting place holders

#### **INTERNET & E-MAIL**

- What is Internet?, Receiving Incoming Messages
- Sending Outgoing Messages, Email addressing
- Email attachments, Browsing, Search engines
- Text chatting, Job Searching

Dept. of Computer Science

Providence Women's College Calicut-9

	2nd yr	Marklist	2018-2019	Date Page	ssmate.
12/12/2018		Certificate	Course : 1	1s office Adu	ianced Lew
	NAME	V		MARKS	GIRADE
l.	AMRUTHA MOHAN	N		4-9	A ter
2.	ANAGHA. NP			45	A WI
3.	ANAGHA . P			4-1	A the
<u>4</u> .	ANIGUTHA, M			48	A Xit
5	ANJANA.V			A-6	A Diger
6.	ANJU KRIGHNA.N	1		45	A By
Г.	ANC ABRAHAM			46	A And
8.	APARNA.K			35	BKR
9.	ARCHA RAJ			47	A
10.	ARUNIMA . N			40	A demi
u.	ARYA.E			45	A Say
12.	ASHNA. TP			35	B AS
(3.	ATHULYA . A			46	A Athu
14.				48	A clibel
	CHITHU.K			50	A CR
	FATHIMA ASHNA			40	A 4
	GIAVATHRI.R			45	A gay
	GEETHU KRISHN,			46	A GUE
	HAJAROMMABL, PA			40	A flajal
20.	JINGHA KRIGHNAN	RAJ		45	A AMSh
	KARUNYA SAGAR			41	A
22.	KHANGA. V			46	A themas
23.	LENIYA.KP			49	A Jerry
24.	MALAVIKA . NM			4-1	A mala
	NAVEENA. P			48	A Note
26.	PAVITHRA, PP			48	A Patria
27.	SARANVA P JOSE	+1		48	A Sating
28.	SHILPA SAJEEY			41	A Shilley
29.	SHILPA.M			48	A Stepat
30.	SREELAKSHMI, P			49	A dome

		Classmate Date Page	
			2
31.	SREELAKSHMI. S	49	A Siele
32.	GRUTHI, V	49	A Aren
33.	GWATHI SAGEENDRAN	<del>4</del> 3	A
34.	VARSHA, P.	44	A Vas
5		hant	
		Dept. of Computer Providence Manager	Science
×		Providence Women Calicut-9	s College
		Cancut-9	

Report 12/12/18 Summary 2018-1 19 Department Cestipicate course Offerce (8) students No office level. In Howancel internal instructor attende Course COUSSE Manjusha. K. K. The duration Mas. Ms. Course heas. Started masmo of Bonchours. On 30 9 18 end 10/12/18. EXams and mere conducto an good grades. 98%secured Students and. where observed. After Successfull Attendence exan, lestificates distributed. 4 Innere (Ompl Dept. of Computer Science Providence Women's College Calicut-9 1 60

NO	NAME	2018200	stand	all all all	100	7/9/2	dol	16/6/	A A Part	2/10/2	19/2 white	2017	iol/1	25/9	pyla	prh	ath	3030	4[1]	20/11	11/20	26/14	27/11	20/11	29/11	2/11	43/12	who	dia		
1	Angitha · M	a	×	X	Y	X	×		×	$\rtimes$		×	X			×	X	¥	X	×	Y	×	X								s w
2	Chitting Lekha	a	x	X	4	*	Х	×	×	A	×	X	*	×	7		X	×	X	a	a	×	×	У	a	×		X	X	1	~
3	Fathling Ashna	a	X	X	1	a	X	X	×		×	X	X	a	×	100		X	a	a	a	a	Y	×	x	X	×	×	×	1	~
4	Hajarommable P.A	a	X	×	a	7	a	7	×	X	×	7	X	×	70	1.00	X	×	×	×	Y	Y	γ.	×	x	×	×	×	x	×	×
5	Khansa · V	a	×	×	a	+	×	X	X	X	×	X	X	X	X	×	a	X	x	X	X	X	x	X	X	×	X	×	×	Y	×
6	Amrutha Mohan · N	X	×	X	×	4	XX	X	×	X	×	×	7	X	×	×	×	×	×	×	X	X	X	a	×	X	Y			×	×
7	Anagha P	×	X	×	¥	4	· ·	×	×	×	$\times$	x	×	+	×	×	×	X	Х	X	y	x	x	X	Y	×		x	×	1	×
8	Chithu.K	x	×	X	r	X	Х	X	×	×	×	X	×	+	x	×	a	X	Х	x	×	X	y	X	x	×	X	V	×	×	Y
9	Greethin Karkhina T.K	۵	x	X	K	×	X	X	$\lambda$	×	×	X	×	×	x	x	×	×	Х	x	X	Y	X	X	x	×	×	×	X	1	×
10	Justina Kalshnaraj	×	X	X	1	7	X	X	×	×	×	a a	×	4	X	×	×	X	×	×	X	X	X	X	a	1	×	X	×	X	X
L	Pavilhora . P.P	a	x	X	a	X	¥	X	×	×	X	aa	a	a	X	×	a	×	X	X	×	a	a	X	×	X	X	1 7	×	×	×
12	Sreelakshmi.S	a	×	X	X	x	X	×	×	X		X	P	x	x	x	×		Х	x	×	X	X	x	X	×	×	×	X	×	¥
,13	Souther V	×	×	X	-×-	4	×	×	a	×	X	×	×	×	7	×	×	×	Х	Х	X	X.	Х	x	6	×	X	x	x	× · ·	×
14	Anegh a - No P	a	×	X	×	×	×	0.000	x	×	1		a	a	Х	X	×	×	X	×	χ	x	x	2	X	×	X	×	×	<	۷
15	Aujana. V	a	X	X	p	×	×	×	X	a		*	X	X	Х	×	×	X	X	2	0-			$\chi$	×	a	a	a .	××	-	×
16	Ann Abrehem	a	a	a	X	a	x	X		1	X	2	X	×	a	a	a	a			A	X	b	X	X	X	×	××	(	XX	K
17	Anju Kalchua N	×	X	X	4	*	×	X	~	x		4	×	X	x	x	X	x	-	X	X	/ //	X	X	x	*	×	×	XX	< 1	X
18	Aparna · K	a	a	a	×	1.		a	a		× -		×	×	a	0	a		X	a	X			X	a	6	20	2 9	i a	a	-
19	Ancha Rag	×	X	X	×	x	۶		-		XX		X	×	a	2	×	X	X	X	×	×	$\lambda$	×	×	$\times$	××	s ×	- >	×	Y
20	Arunhua N	x	×	X	4	X		X	~	* 1			×	×	-	×	×	x		×	x	X	r )			×	× >	××	< >	< >	r
21	Aiya E	a	×	X	Υ.	à		×	X-		* 9	-	X	×	<b>N</b>		X			×	x	X	XX		/				××		X
22	h1 70	a X	X	a X	a	-	》 入					-	a	X	X	×	x	1.	10	X	X	× /	x )		-			X X X X	-	x X x X	
23	Attullya A	×	X	/~	Y	~		/·	x x Z	- 121		-	10	X	a	X	· · ·			×	X		/	x_	^	×	-		× ×		×
24	Grayatha? R		x	~	a	x x		<u></u>	-	1.		-	X	a	X	2	7	$\wedge +$	_ /	× y	X	>>	x /	$\begin{pmatrix} X \\ X \end{pmatrix}$	c	-	~		x x		
25	Karunya Kajaa P.M Levya · K·P	x	X	x	X			-						10.0	×	x					X	x						x .	<u> </u>		
26	Levya. K.13	x	X	х х	X								X	/ *	×	a			- /		× a	1	x /	Ĵ		1.00	~ /	XX	<		
27	Malavika NM	×	x			/	XX						X	/	-		-		/	~	1.	x x )	r			x		××			
28	Naveena . When P	x x	-	x X	~	X	. /	1		1	a		X	X		×		x ;	S /	a			x x	1	1		XX		×	×	
29	Sananya. P. Joshi	x	× ×	X	~			~	×	× ×	1	æ	X	a	X	X	1		1	h	×	XX		V			X·Y	-	× *	×	
30	Shilpa M	a	x	a		× ×	XX		a	×	+		×		×	x	XX			Y	У Х	X	1.	Y	>	× .	v x	×	: 1×	×	
31	sharper Sageer	iii iii		ú	¥.	~			Ŵ	^			~		~ /		* )				1										

2	~											`		-		-		1			1	1		(			2	23	
32 33 34	Saeelakshmp P Sweithe Saseenelaan Vaasha P	X A X	* * X	××	×××	××	× × &	× × ×	X X X	XXX	X X X	- × ×	×	×××	X X	x x	x x	a X X	×	×	× ×	X 9	・キメ		X	× x	XY	XX	47
	Costificate cour	se	20	018-	.19			15	tyn	cs		X	a	ns.		fic	× e		×   t .			a sic	X L	7 SUEL		a	+	7	
NO	NAME.	×		_																		15/2/2	6	- 1. 0	No	puter	Scien	ege	

(College with Potential for Excellence Re-accredited with Grade A+ (3.52 gp) by the NAAC)

Kozhikode, Pin : 673009, Kerala, INDIA

## CERTIFICATE

This is to certify that <u>AMRUIHA MOHAN N</u> of <u>Ind</u> year, Department of <u>COMPUTER SCIENCE</u> has successfully completed the Add-on Course / Certificate Course in <u>M.S. OFFICE SUITE ADVANCED LEVEL</u> (30 hours duration) conducted by the Department of <u>COMPUTER SCIENCE</u> in the academic year <u>2018-19</u> and has passed with <u>A.</u> grade. She has also proved her merit in the continuous internal assessments with the required attendance.





fincipal

(College with Potential for Excellence Re-accredited with Grade A+ (3.52 gp) by the NAAC)

Kozhikode, Pin : 673009, Kerala, INDIA

## CERTIFICATE

This is to certify that <u>ANAGHA: P</u> of <u>Ind</u> year, Department of <u>COMPUTER SCIENCE</u> has successfully completed the Add-on Course / Certificate Course in <u>MS OFFICE SUITE ADVANCED LEVEL</u> (30 hours duration) conducted by the Department of <u>COMPUTER SCIENCE</u> in the academic year <u>2018-19</u> and has passed with <u>A</u> grade. She has also proved her merit in the continuous internal assessments with the required attendance.





Principal

(College with Potential for Excellence Re-accredited with Grade A+ (3.52 gp) by the NAAC)

Kozhikode, Pin : 673009, Kerala, INDIA

## CERTIFICATE

This is to certify that <u>ANAGHA</u> <u>N.P</u> of <u>Ind</u> year, Department of <u>COMPUTER</u> <u>SCIENCE</u> has successfully completed the Add-on Course / Certificate Course in <u>M.S. OFFICE</u> <u>SUITE</u> <u>ADVANCED</u> <u>LEVEL</u> (30 hours duration) conducted by the Department of <u>COMPUTER</u> <u>SCIENCE</u> in the academic year <u>2018-19</u> and has passed with <u>A.</u> grade. She has also proved her merit in the continuous internal assessments with the required attendance.





[]rincipal



PROVIDENCE WOMEN'S COLLEGE DEPARTMENT OF COMPUTER SCIENCE

> CERTIFICATE COURSE 2018-19

## MS OFFICE SUITE BASIC LEVEL

**DURATION: 30 hrs** 



### **PROVIDENCE WOMEN'S COLLEGE, KOZHIKODE-9**

DEPARTMENT OF COMPUTER SCIENCE

MINUTES OF THE DEPT COUNCIL HELD ON 28 9 10

As per the minutes of the meeting held on <u>28918</u>. the Dept of <u>COMPOTER</u> SCUENCE has decided to conduct a certificate course on <u>MS DEFICE SOITE</u> <u>BASIC LEVEL</u> for the students of <u>1st</u> (UG/PG), for a duration of 30 hours. Members of the Design and Development of Curriculum Committee for the above mentioned course will be,

(Name & Signature)

 I ..... MANTUSHA·K·K
 (Chairperson)

 2.... ĴISHA·K
 (Member)

 3.... SAVITHA·S·V
 (Member)

 4. .. SHILKA·M·V
 (External Member)

This has been envisaged to enrich the curriculum.



Princ

Providence Women's College

classmate Date Page Certificate course. 2018-19 Ist dist g students. 3/1/19 AISWARY'A MOHAN AKHILA LAKSHMIR 2 ANN RIVA THOMAS 3. FAHIMA RASHEED 4 FATHIMA HAFRA 5. FATHIMA SHEHARBAN L. GO PIKA-K 7 LESIN. HANAN 8 VISHNU PRIYA - M AKSHARA .T.K 10 ANAGHA. R.S. 11. ANAMIKA-K 1) AUSHA LINTHA.K 13 FIZA NAHAN 14 KEERTANA.P 15 NAGINA. M 16 REJITHA. K.P 17. 18 SHELNA.E.K 19. VISHNU PRIXA AATHIRA . A 20. 21 AMALENDU.EN ANAGHA.P 22. AMEESHA.C.P 23. 24. ASHNA.K 25 FATHIMA SHIFANA SREESHNA. K.T 26 VISMAYAMOL JP. 21 Dept. of Computer Science Providence Women's U. Calicut-9

#### Syllabus 2018-19

#### Course name : MS Office Suite-Basic Level

#### **Course Duration : 30hrs.**

#### **Course Content**

#### MS WORD

#### Module 1: Text Basics

- Typing the text, Alignment of text
- · Editing Text: Cut, Copy, Paste, Select All, Clear
- Find & Replace

#### Module 2: Text Formatting and saving file

- New, Open, Close, Save, Save As
- Formatting Text: Font Size, Font Style
- · Font Color, Use the Bold, Italic, and Underline
- Change the Text Case
- Line spacing, Paragraph spacing
- · Shading text and paragraph

#### • Working with Tabs and Indents

#### Module 3: Working with Objects

- Shapes, Clipart and Picture, Word Art, Smart Art
- Columns and Orderings To Add Columns to a Document
- Change the Order of Objects
- Page Number, Date & Time
- Inserting Text boxes
- Inserting Word art
- Inserting symbols
- Inserting Chart

#### Module 4: Header & Footers

- Inserting custom Header and Footer
- Inserting objects in the header and footer
- Add section break to a document

### Module 5: Working with bullets and numbered lists

- Multilevel numbering and Bulleting
- Creating List
- Customizing List style
- Page bordering
- Page background
- •

#### Module 6: Tables

- Working with Tables, Table Formatting
- Table Styles
- Alignment option
- Merge and split option

#### **Module 7: Printing**

- Page Setup, Setting margins
- Print Preview, Print

#### MS EXCEL

#### **Module 1: Introduction to Excel**

- Introduction to Excel interface
- Understanding rows and columns, Naming Cells
- Working with excel workbook and sheets

#### Module 2:Formatting excel work book:

- New, Open, Close, Save, Save As
- Formatting Text: Font Size, Font Style
- Font Color, Use the Bold, Italic, and Underline
- Wrap text, Merge and Centre
- · Currency, Accounting and other formats
- Modifying Columns, Rows & Cells

#### **Module 2: Perform Calculations with Functions**

- Creating Simple Formulas
- Setting up your own formula
- Date and Time Functions, Financial Functions
- Logical Functions, Lookup and Reference
- Functions Mathematical Functions
- Statistical Functions, Text Functions.

#### Module 3: Sort and Filter Data with Excel

- Sort and filtering data
- Using number filter, Text filter
- Custom filtering
- Removing filters from columns
- Conditional formatting

Dept. of Computer Science Providence Women's College Calicut-9

2		
		Classmate Date
	Ist cs Markelist 2018-1	9 Page
15 2/201	1100051151 2018-1	office Basic Leve
	Name	Marks GRADE
1.	•	
2.		. 45 · A
3	ANN RIVA THOMAS	. 42 . B
4.	FAHIMA RASHEED	45 · · A
5	FATHIMA HAFRA	48 A
6	FATHIMA SHAHARBAN	48 A
7	GOPIKA-K	48 A
8	LESIN HANAN	40 B'
9	VISHNU PRIVA . M	47 A
10	AKSHARA · T·K	49 A
	ANAGHA·K.S	46 A
12	ANAMIKA·K	43 B
13	AYSHA LINTHA K	42 B
14	FIZA NAHAN	45 A
15	KEERTHANA · P	49 A
16	NAGINAM	50 A
17	REJITHA. K.P	45 A ·
18	SHELNA·E·K	48 A
19	VISHNU PRIYA	42 B
20	AATHIRA·A	1.40 A
21	AMALENDU.E.N	. 50 A.
22	ANAGHA-P	45 A
23	ANEESHA.C.P	45 No A
24	ASHNAK	45 A
25	FATHIMA SHIFANA	43 B
26	3 REESHNA·K.T	-45 4
27	VISMAYAMOL T.P	43 B
		Neyin
		Dept. of Computer Scince
		Providence Women's College Calicut-9

classmate Date Page Bummary Report. 1st yd cs. 2018-19. Department & CS Conducted a certificate vourse on "MS. Office suiteBASIC Level. 27 Students enrolled for the programme. 96 % attendence were isecured. Course instructed for the programme was Mo. Kareem (External) & MS. Sharanya.V.P As (Internal). Duration for the course wes 30 hours. Course istarted from 3/1/19 and ended by 15/2/19. Exams mene conducted and vertificates were distributed. Dept. of Computer Science Providence Women's College Caticut-9

	Costificate ca		00		2.0	10	-10	2			1	st	5	10	:5			-		N	Λs	•	of	fic	e	S	ui	t-	- E	3 A	SIC	LEVEL
L.NO		Xo		7/1/19			Holip 1		(1)11-1	61111	61/1/91	61/11/1	611181	211112	411122	5311162	24/1/19	041.14	2011/05	ellifes	36/1/10	31/1/19	1/2/19	412/19	5/2/14	6/2/19	7/2/17	8/2/15	11/2/12	12/2/5	13/2/19	Crist of Computer Science
1	AISWARYA MOHAN	×	X	×	×	×	X	XY		x	×	×	×	X	X	X	×	×	×	×	×	×	a	Y	×	X	×		×			isiovidence Women's College Calicut-9
	AKHILA LAKSHMI . R						· 1	× o						- 1	×		×	X	1 13	×			X	-		×	×	×	X	×	×	
	ANN REVA THOMAS	x	×	×	×	×	X	X	x	× ,	x )	×	×	×	×	X	X	X	1	X	- I	×				×	r t	×	X		×	
4	FAHIMA RASHEED							× ·									×	7		Ľ.		×		×		×	×	X	×	×	×	,
5	FATHIMA HAFRA							X								X		Y	1			×		×	-	*	×	X	×	×	×	
6	FATHIMA SHAHARBAN		X					×		1 <sup>2</sup>	×			×	×	X	X		1 +		1	×	-	×	×	×	X	×	X	×	×	
7	GIOPIKA K	×	X	×	100 L		1.0	×		×	×	×	×	×	×	x	×		x +		1	×	×	X	×	×	X	×	×	×	X	
8	LESIN HANAN	X	X	Х	×			· 1		×	×	×	×	X	X	×	×	*	x +	1		×	×	X	×	×	1	X	X		×	
9	VISHNU PRIVA . M	×	X	Х	X	×	X	×	×	×	×	×	×	×	×	X	×	-	F Y		1' +	×	-	X	×	×	1	X	0-		X	
lo	AKSHARA T.K	X	X	×	×	×	×	X	×	X	×	×	×	X	×	x	X	,	1			×	X	×	×	×	1	X				•
U	ANAGHA KIS	×	X	X	x	×	×	X	X	Х	×	×	X	×	×	×	X	1	* 7	+	+ +	×	X	X	*	-	*	1		×	<u> </u>	
12	ANAMIKA K	×	×	×	×	X	×	X	X	×	×	X	×	X	X	X	×	1			X	-		X	×	×		X	1		X	
13	AYSHA LINTHA K	×	x	X	x	X	X	X	X	X	×	X	×	X	X	X	X				×			×	×	×	×		X	1	1	
14	AZA NAHAN	×	X	X	×	X	Х	X	X	×	X	X	X	X	×	X	X				X	x	X	×	×	1	1.	-	×	×	×	
15	KEERTHANA · P	×	Х	×	×	a	x	×	X	×	×	1	×	X	X	X	X		12		X	-	X	X	×	X	X	,	s ×	×	×	
16	NAGINA M	X	x	X	×	X	X	×	X	X	×	< ×	×	X	: >	X	X			-	X	-	×	X	X	X	X			×	×	
17	REJITHA . K.P	x	X	a	×	X	X	X	X	X	×	* >	X	17	1>	< >	X	1			< ×					1	X		X	×	×	
18	SHELNA. E.K	×	Х	X	×	x	X	×	X	Х	×	>	( >	٢ ،	X>	××	X	Į.			x x			X		1	X		×	×	×	
19	VISHNU PRIYA	х	X	X	×	X	X	X	X	X	×	17	()	×,	X>	< 7	X	1			x×			X	×	1	XX		1	( a	×	
20	AATHIRA	×	X	X	×	X	X	X	X	X	>	()	×	×	x>	× )	X		X	XY	XX	x	X	X	X	X	X	X	×	X	×	
21	AMLENDU E.N	х	×	X	×	x	X	'X	X	X	>	( )	x	x	x	x	XX		-	-	XX		1		X	>	XX	X		×		
22	ANAGHA P	×	X	Х	x	X	×	>	x	' ×	×		×	×	X	X	x x		1	×	XX	X	X	< >	1		XX		>	x x	×	
23	ANFESHA. C.P	×	X	Х	x	X	×	X	X	)	××	\$	×	×	X	X	XX	-	*	X	XX	>	• ×		XX	>	K 7	×	×	X	X	Am
24	ABHNA·K	x	×	×	X	Х	X	X	X	r >	e /	×	x	×	X	X	x x		X	×	XX	)	۲ >	<	××		* >	$\langle \times \rangle$	X	×	×	Nonit -
25	FATHIMA SHIFANA.	×	x	X	×	Х	1	0 >	( )	r )	×	×	×	×	a	×	* >	K		-	××		x >	×	××		×	2	5	~ ~	×	Dept. of Conputer Science providence Women s Culled Calicut-9
26	SREESHNA KJ	×	X	×	x	X	>	( )	* >	, ,	×	×	×	×	×	X	×	X	*	×	* )			X	* +	19	\$ 7	e	×>			Drovidence Wort-9 Calicut-9
	VISMAYA MOL T.P	×	×	×	x	×	X	×	( ٥	< >	/	3	×	×	×	×	* 7		X	*	17	(	×	X	* +		4.	*	X	×'×	×	

(College with Potential for Excellence Re-accredited with Grade A+ (3.52 gp) by the NAAC)

Kozhikode, Pin : 673009, Kerala, INDIA

## CERTIFICATE

This is to certify that <u>Alswarkya Mohan</u> of <u> $1^{st}cs</u>$  year, Department of <u>COMPUTER</u> <u>SCIENCE</u> has successfully completed the Add-on Course / Certificate Course in <u>MS OFFICE SUITE</u> <u>BASIC LEVEL</u> (30 hours duration) conducted by the Department of <u>COMPUTER</u> <u>SCIENCE</u> in the academic year <u>2018-19</u> and has passed with <u>A</u> grade. She has also proved her merit in the continuous internal assessments with the required attendance.</u>





Principal

(College with Potential for Excellence Re-accredited with Grade A+ (3.52 gp) by the NAAC)

Kozhikode, Pin : 673009, Kerala, INDIA

## CERTIFICATE

This is to certify that <u>AKHILA LAKSHMI</u> of <u>Ist</u> <u>cs</u> year, Department of <u>COMPUTER SCIENCE</u> has successfully completed the Add-on Course / Certificate Course in <u>MSOFFICE SUITE BASICLEVEL</u> (30 hours duration) conducted by the Department of <u>COMPUTER SCIENCE</u> in the academic year <u>2018-19</u> and has passed with <u>A</u> grade. She has also proved her merit in the continuous internal assessments with the required attendance.





(College with Potential for Excellence Re-accredited with Grade A+ (3.52 gp) by the NAAC)

Kozhikode, Pin : 673009, Kerala, INDIA

## CERTIFICATE

This is to certify that <u>AKBBATA TK</u> of <u>Ist</u> <u>CS</u> year, Department of <u>COMPUTER</u> <u>SCIENCE</u> has successfully completed the Add-on Course / Certificate Course in <u>MS</u> <u>OFFICE</u> <u>SUITE</u> <u>BASIC LEVEL</u> (30 hours duration) conducted by the Department of <u>COMPUTER</u> <u>SCIENCE</u> in the academic year <u>2018-19</u> and has passed with <u>A</u> grade. She has also proved her merit in the continuous internal assessments with the required attendance.





### **Department of Economics**

Providence Women's College, Calicut Re-accredited by NAAC with A+ grade

### CERTIFICATE COURSE ON BASICS IN MS OFFICE

CONTACT HOURS : 30 HOUR Duration : 6 months

#### Coordinator

Dr Vidya K.T Assistant professor Department of Economics Providence Women's College



### **PROVIDENCE WOMEN'S COLLEGE, KOZHIKODE-9**

#### DEPARTMENT OF ECONOMICS

#### MINUTES OF THE DEPT COUNCIL HELD ON 3/6/2017

As per the minutes of the meeting held on 3/6/2017 the Department of Economics has decided to conduct a certificate course on Spoken English for the first year students, Introduction to share market for the second year students and Basics in M S Office for the students of III Economics UG, for a duration of 30 hours. Members of the Design and Development of Curriculum Committee for the above mentioned course will be,

(Name & Signature)

I Sr.Sheeba Andrews (Chairperson) -2. K T Vidya (Member)

3 Anns Stephen (Member)

This has been envisaged to enrich the curriculum.

Principal Providence Women's College

#### BASICS IN MS OFFICE ENROLLMENT LIST 2017-18 DEPARTMENT OF ECONOMICS

	III YEAR ECONOMICS 2018-19		
SI No	Name	Admn No.	Enrolled
1	ABINA TS	34953	28-09-2016
2	AFNA TT	34802	16-08-2006
3	AFREEN FAZAL MOHAMAD	34485	11-07-2016
4	AGHINA S	34466	08-07-2016
5	AISWARAYA AP	34952	28-09-2016
6	AISWARYA K P	34720	05-08-2016
7	AISWARYA M	34637	18-07-2016
8	AMINA SHAHAREEN	34678	26-07-2016
9	ANCY K	34633	18-07-2016
10	ANITA MARIN ANTONY	34472	08-07-2016
11	ANJANA K	34955	28-09-2016
12	ANJITHA.P	34617	13-07-2016
13	ANJU C	34860	26-08-2016
14	ANUKRISHNA K	34899	31-08-2016
15	APARNA JOSE	34707	03-08-2016
16	APARNA K	34455	08-07-2016
17	ARYA.P.M	34837	25-08-2016
18	ASWATHI DAS P	34495	11-07-2016
19	ASWATHI P	34642	18-07-2016
20	ATHIRA S	34643	18-07-2016
21	ATHIRA V P	34542	11-07-2016
22	ATHULYA TC	34580	12-07-2016
23	AYANA P	34432	08-07-2016
24	AYANA THOMAS	34562	12-07-2016
25	FAHMA K	34774	12-08-2016
26	HARITHA P M	34421	08-07-2016
27	HARSHA T	34543	11-07-2016
28	HILNA SALAM P P	34789	16-08-2016
29	HUDHA A P	34896	31-08-2016

Huchil

DR. SR.SHEEBA ANDREWS ASSISTANT PROFESSOR AND HEAD DEPARTMENT OF ECONOMICS PROVIDENCE WOMEN'S COLLEGE KOZHIKODE 673009

#### BASICS IN MS OFFICE ENROLLMENT LIST 2017-18 DEPARTMENT OF ECONOMICS

	DEPAR	TMENT OF ECONO	MICS
30	JENEETA YESUDAS	34585	12-07-2016
31	JISHA V C	34437	08-07-2016
32	JISHA.M	34423	08-07-2016
33	ЈҮОТНІ Р С	34929	08-09-2016
34	KADEEJA S M	34889	30-08-2016
35	KAVYA VENUGOPALAN	34465	08-07-2016
36	MEGHA K	34640	18-07-2016
37	MUHSINA FEBIN M P	34587	12-07-2016
38	NEENU ANSU P	34740	11-08-2016
39	NEETHU.P	34577	12-07-2016
40	NINSA NOURIN M V	34770	12-08-2016
41	POOJA LAL T P	34723	05-08-2016
42	RASHA FATHIMA C	34441	08-07-2016
43	REEHA SHIRIN	34892	30-08-2016
44	SAJINA SANTHOSH	34570	12-07-2016
45	SANDRA BINOY	34511	11-07-2016
46	SHAHANA C	34489	11-07-2016
47	SOUMYA P	34744	11-08-2016
48	SOUMYA P K	34951	28-09-2016
49	SUBISHA K P	34527	11-07-2016
50	SYAMILI KRISHNA K	34670	25-07-2016
51	TISNA SIBI	34651	25-07-2016
52	VANDANA K PRIMESON	34552	11-07-2016
	VARSHA S P	34658	25-07-2016

Huchar

DR. SR.SHEEBA ANDREWS ASSISTANT PROFESSOR AND HEAD DEPARTMENT OF ECONOMICS PROVIDENCE WOMEN'S COLLEGE KOZHIKODE 673009

### CERTIFICATE COURSE Basics in M S Office

Offered by Department of Economics

#### **Contact Hours :30**

#### Syllabus

*Objective:* To impart basic computer skill with practical application. To familiarise students with the use of mathematical and statistical tools for ewnabling them to do the data analysis for the U G project

#### Module 1

M S Word

Creating a docvument, editing and allignment. Insserting table, graph, and object- Mail merge-Reference

Module 2

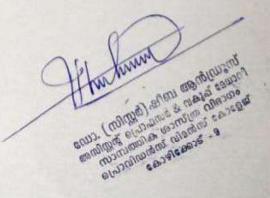
#### M S Excel

Measuring central tendencey, dispersion and indices.Inserting graphical figures, correlation, Data sorting, fomating numbers, pivot table

#### Module 3

**M S Powerpoint** 

Use of animation, slide show, inserting of object, presentation with voice record



I Economics (2016-19 batch) Basily of M.S. of	pic 20-1-18	26-9-18	81-6-62	8-10-18	51-01-01	3-11-18	1-12-18	13-1-19	3-1-19	61-2-	- 2-19	2-19	-2-19	-2-19	5-2-19	P1-2-0	3-2-19	9-3-19	11-3-19	13-3-19	15/31	Mas	iks and	Totel 5	,
	1	1	11	1.	10	~	1	1	ac	4 4	5	12	4 5	-	2	2 2	1	1.	1	~~	1	20	80	100	
1. Afreen Fazal 2. Afra :T	1	1	11	1	11		10	5	2	~	~+	~	11	1	10		1	, ,	~	~~	1	20	78	98	
3. Agina	1	1	1	1	. /	1	1	/	/		~~.	1-	11	-	~ .	11	10	2	1	/-	11	20	80	100	
4. Aiswarya A.P	1	1.	11	1	51	5	11	1	1		1	1.	1	-	-	1.1	1	a		1.	~	20	70	90	
5 Amina Shabyeen	1	1	11	1	11	1.	11	1	1 ,	1		/ -		1	,	15	1	, ,	1	/ ~	. /	18	62	08	
6 Anjitha P	1	1	11	1	r 1	1	a,	1	11	1	an		1,		11	, /	1.	1	1	11	. ~	19	69	88	
7 Anju C	1	1.	11	1.	11	1 -	1	1	, /		at	1	A	a	a .	//	1.	1	1.	11	-	19	70	89	
8 Aparna Jose	~	5	11	1.	11	1.	11	1	a-	11	at	,,	1	1	1	1	1-	11	1	10	1	20	73	93	
9 Apaina ·K	o	1	11	1.	15	1.	1	1	, ,	1	Tr	1	1	1	11	1	1	1. 1	1	//	1	20	72	92	
10. Athira. S	1	5	10	1.	11	1-	1	1	11	1	11-	11	1	1	11	//	1	11	1	11	1	20	78	98	
. 11. Athiva V.P	/	1	. /	1.	11	1,	1	1	1.	11	11,	11	1	1.	1	11	1.	11	1	11	1	18	76	au	
12. Ayana Thomas	1	or,	11	1.	11	11	1/	1	),	11	11-	//	11	1	11	11	V -	11	1.	11		20	70	90	
13. Hudha A.P	1	1,	11.	1.	15	1-	11	/	1,	1	110	11	1	1 .	11		1.	a	1	11		20	62	82	
14. Jisha V.C	1	11	1	1.	15	50	/	a	11	11	11-	//	1	1.	//	1	1-	1/	/	11	-	18	61	79	
15. Kadeeja SM	/	1,	1.	1 -	11		//	-	11	1	112-	9	e/	1,	//		1	11,	-			18	55	73	
16. Neethu. P			11.									1	a	1	. /		-	11	-	//	-	19	72	91	
17. Ninsa Nouvin	1	~~~	,	1"	1	5-	1	-	) /	1		, ,	/			1	V-	, ,	1	//		20	70	90	
18. Poojalal	1	1,~	, , ,	1-	11	11	1	/	- /				/	1	1				1			20	73	93	
19. Racha Fathima	1	1	, /	ap		51		1		-	1	, ,	1	1	, ,	-			-		a	20	80	601	
20. Reeba Sherin	1	11	5	5-	15	1		1				, ,	4	1	/ .	/	5.		1	//	. ,	20	71	91	
21. Varsha S.P	1	11	5			5	-	1		1	1	11	1	1.	1	1	,	, ,	1	_	, ,	19	59	79	
22. Athulya V.K	1	10	1.1.		5		1		1	1	11/	, 1	1	1,	, /	1	1	11	1	11	1	1,	42	61 72	
23. Abina T.S	-	1	1.	~			1	/ "		1	11	11	1	1	11	1	1,	, ,	1	11	1	19	53 65	84	
24 Aiswarya K.P			5	1		11	1	1	1.1	1	11/	1	1	1.	1 ,	1	1.	11	1	11	1	19	200	2a	
25. Aiswanya M					. ,	11	1	1	1	1.	1	1	1	1.	1.	11	1	11	A	1,	. ,	19	20 de	Sau &	
26. Ancy	1	1	11	1 3	1	~ /	1	, ,	1	1.	1	1	1	1	1.	11	5,	11	1	1.	11	19	Par sito	99	
21 Anita			1								11	6	1	1	11	11	1	11	1	Q 1	1	19	35 30 30 50	99	
28. Anjana K	1	51	1.	15	1.	11	1	11	1	1	1	1	1	1	1.	11	1.	1,	1	11	1	19	TE	60	
29. Anukrishna	1	11	, , , , , , , , , , , , , , , , , , ,	J	1-	1,	1	1	1	1,	1	Ľ	1	1	1	1		11	"	1. 1	1	20	50	70	
30. Any P.M	<u></u>			-		1			124				1												

	6	8-9-1	1-9-2	-6-t2	29-9-	8 - 10-	-01-01	13-10-	3-11-	-7	15-12-	13-1-19		61-2-	2 -14	61-7-11	12-2-19	14-2-19	1-2-14	16-2-19	- 2-19	20-2-19	21-2-19	4 0	61-0E		1-3-19	)	15-3-10	· 6/3'	1	laster 7	· Totel
31.	Aswathi Das	01	1	1	1	1	1	1	1	, ,		~ /	1	4	2-	C-II		-	-	16	18	2	4 0			1	1	1	11	a	120	70	90
32.		1	1	1	1	1	1	r	1	. /	R	1	11	+,	~	1		1.		1	/	1	1	1	1	1	1	1	a	1	20	62	82
33.	Ayana . P	1	1	1	1	R	1	1	r,	11		n 1	1	1	1	ac	1,	1 .		21		1	/ /	,	,	1	/ /	, ,	. /	. /	20	61	81
34.	Fahma K	1	1	1	1	1	1	a	1	1 1	1	1	1	1	,		. 0		, /	1			1		11	1	1	. /	. /	1	20	63	83
35.	Havitha P.M	1	1	1	1	1	1	1	1	1	1 (	1	A				1		1		. ,	1	1		11	1	1	1	1	1	20	60	80
36.	Havsha	1	1	1	(	1	1	/	1	1 0	2 /	1	. 1	1	1	/		1	//	1	1	, ,	1	/	1	1	1	1	1	1	20	77	97
37.	Hilna	1	1	1	1	1	1	1	11	1	(	1	1	1	;+	1	1		, ,	, ,	1 1	-		a	. /	1	1	1	1	1	18	79	97
38.	Jeneeta	1	1	1	1	G	1	1	1 1	. /	. 0	-1	1	1	1	1	1		, /	. ,	, ,		11	1	1	1	1	1	1	1	18	78	96
39.	Jisha M	1	1	1	(	1	1	1 1	a 1	1	1	1		1				1 ,	, '	1	11	1000			1	1	1	1	1	1	18	70	88
	Jyoth: P.C	1	1	1	1	1	r	11	1 (	1	1	1	1	1	1			, ,	. /	1	, ,	. 1	1	1	1	1	1	1	1	1	19	47	66
41.		1	1	1	1	1 1		11	1	1	1	1	1	1	,	1	, ,	, /	. /	/	. /	. /	1	1	1	1	1	1	1	1	20	4-0	60
42.	Megha	1	1	1	(	1	11		11	1	1	1	1	1	A DOMESTIC	11		1 1	11	/ /	. /	, ,	. 1	1	1	1	1	1	1	9	18	51	69
4.3.	<b>•</b>	1	1	1	Q	11	•	1	1 (	. 1	1	G	1	1	)	11	1 1	. /	1	1 ,	1	1	1	1	1	/	1	1	/	/	20	71	91
44.	Neenu	1	1	1		1		1	1	1	1	1	1	1	1	1.	1	, /	a	1	11	1	1	1	1	1	1	1	/	1	20	63	83
45.	Sajna	1	1	1	1	1	1 1	11	1	1	1	1	1	(	1.1.	11	/	. /	1	. /	,	1	1	1	1	1	1	1	1	1	19	64	83
Contraction of the	Sandra	1	1	1	1	1 (	• /	0	11	1	1	(	(	(	1.	/	11	1	/	1	/ /	/	1	1	1	1	1	1	1	1	19	58	77
	Shehana .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	20	53	73
	Sounya · P	- 1	1	1	1	1 (	3	r G	. 1	1	1	1	1					100	1.1.1	/	1	1	1	1	0	1	1	1	1	1	20	48	68
49.		1.	1	/	1	1 1	1	1	r	1	1	1	1	/ /		1	1 1	10011002		1	/ /	1	/	1	1	1	1	/	1	/	20	65	85
50.	Subisha	1	Q 1	1	al	2 1	1		1	1	1	1	1	11	, ,	1	11			,	11	/	1	1	1	1	/	/	1	a	18	70	88
	Syamili	- 1 1	,	201223	1	/ /	1	1	1	1	1	1	1,	1/		1	/	1000			1	1200	1	1	1	1	1	/	1	/	20	75	95
A. S. Salar	Tisna	1	1	1	1	1 1	1	1	1	1	1	1	/	1/		1	1		-	C	1		10000000	1	1	1	1	/	1	1	19	70	89
A CONTRACTOR	Vandana	11	1,	1	1	11	1	1	1	1	1	1	1 1	ľ	4	1		1	1	11	11	, a	/	1	a	1	-	/	1	/	20	72	92
																									(		H ST	DUT STATE	A ALO DA ALO DA ALO DA	BENT Conor	5 micsul		

### CERTIFICATE COURSE

#### DEPARTMENT OF ECONOMICS

#### SUMMARY REPORT 2018-19

#### Certificate course III- Basics in M S Office

The certificate course on "Basics in M S Office "was offered to third year students of Department of Economics. Ms. K T Vidya was the course coordinator. The course was completed within 30 contact hours between 2018 June to 2019 March. Practical sessions were provided . A total of 53 students attended the course of which 52 students completed the course. The course was handled by the guest faculty Ms.Anns Stephen .1 Practical computer lab sessions were for 20 marks and external evaluation for 80 marks were conducted for evaluation

SR.SHEEBA ANDREWS ASSISTANT PROFESSOR AND HOD DEPARTMENT OF ECONOMICS PROVIDENCE WOMEN'S COLLEGE KOZHIKODE 673009

(College with Potential for Excellence Re-accredited with Grade A+ (3.52 gp) by the NAAC)

Kozhikode, Pin : 673009, Kerala, INDIA

## CERTIFICATE

This is to certify that AFREEN FAZAL of
Department of
Course / Certificate Course in
(30 hours duration) conducted by the Department of FCONORICS in the
academic year
the continuous internal assessments with the required attendance.



til

Head of the Department / Course Coordinator



Principal

(College with Potential for Excellence Re-accredited with Grade A+ (3.52 gp) by the NAAC)

Kozhikode, Pin : 673009, Kerala, INDIA

## CERTIFICATE

This is to certify that ANITTA MERIN ANTONY of
Department of
Course / Certificate Course in
(30 hours duration) conducted by the Department of FCONOMICS in the
academic year
the continuous internal assessments with the required attendance.



findel

Head of the Department / Course Coordinator



monel

Principal

**DEPARTMENT OF ECONOMICS** 

#### **PROVIDENCE WOMEN'S COLLEGE**

### **CERTIFICATE COURSE**

### **INTRODUCTION TO SHARE MARKET**

COURSE CO-ORDINATOR: .K T VIDYA YEAR: 2018-19



Course objective:

The course enables students to learn about the classification of financial market, the participants of primary market and the components of financial market in India

#### **Course duration: 30 hours**



### **PROVIDENCE WOMEN'S COLLEGE, KOZHIKODE-9**

#### DEPARTMENT OF ECONOMICS

#### MINUTES OF THE DEPT COUNCIL HELD ON 3/6/2017

As per the minutes of the meeting held on 3/6/2017 the Department of Economics has decided to conduct a certificate course on Spoken English for the first year students, Introduction to share market for the second year students and Basics in M S Office for the students of III Economics UG, for a duration of 30 hours. Members of the Design and Development of Curriculum Committee for the above mentioned course will be,

(Name & Signature)

I Sr.Sheeba Andrews (Chairperson) -2. K T Vidya (Member)

3 Anns Stephen (Member)

This has been envisaged to enrich the curriculum.

Principal Providence Women's College

#### INTRODUCTION TO SHARE MARKET ENROLLMENT LIST 2017-18 DEPARTMENT OF ECONOMICS

	II YEAR ECONOMICS 2018-19		
SI No	Name	Admn No.	Enrolled
1	AKHILA S	35127	05-07-2017
2	ΑΚՏΗΑΥΑ Κ	35365	11-07-2017
3	ALEENA ELIZABETH JOSE	35132	06-07-2017
4	ALEENA TOM	35009	23-06-2017
5	ANAGHA JOSE	35314	10-07-2017
6	ANAGHA K	35387	21-07-2017
7	ANAGHA K.K	35060	28-06-2017
8	ANAGHA R	35147	06-07-2017
9	ANAGHA S.M	35467	31-07-2017
10	ANANYA A	35403	21-07-2017
11	ANJALI K	35355	10-07-2017
12	ANJALI T.T	35268	10-07-2017
13	ANJALI VINEETH S.K	35291	10-07-2017
14	ANJU D	35196	07-07-2017
15	ASLA FARHANA P.V	35338	10-07-2017
16	ASWANI SUDHAKARAN	35461	28-07-2017
17	ASWANI V.K	35051	28-06-2017
18	ASWATHI K	35458	28-07-2017
19	ASWATHY T	35153	06-07-2017
20	AYSHA ATTA K.P	35330	10-07-2017
21	AYSHA HIBA	35182	06-07-2017
22	AYSHA RISHANA ANU	35332	10-07-2017
23	BHAGYA P	35337	10-07-2017
24	BINCY M	35199	07-07-2017
25	BINIT BABU	35214	10-07-2017
26	DENI DAVID M	35381	18-07-2017
27	DIKSHA K	35446	26-07-2017
28	FATHIMA MISRIYA C.V	35404	21-07-2017
29	FATHIMA SHAMNA C K	35429	21-07-2017

Huchitil

DR. SR.SHEEBA ANDREWS ASSISTANT PROFESSOR AND HEAD DEPARTMENT OF ECONOMICS PROVIDENCE WOMEN'S COLLEGE KOZHIKODE 673009

#### INTRODUCTION TO SHARE MARKET ENROLLMENT LIST 2017-18 DEPARTMENT OF ECONOMICS

30	FATHIMATH ANEENA	35343	10-07-2017
31	FIDHA AZEEZ E.P	35072	28-06-2017
32	HADHIYA BASHEER	35422	24-07-2017
33	HANEENA AMINA P.T	35358	10-07-2017
34	HANNA RAHMAN	35162	06-07-2017
35	HELEENA P.J	35298	10-07-2017
36	ISABEL SUNNY	35305	10-07-2017
37	JIJI T.M	34998	23-06-2017
38	JOSNA JOSE	35216	10-07-2017
39	KAVYA M	35350	10-07-2017
40	KHADEEJA BEEVI R.M	35166	06-07-2017
41	LAKSHMI M	35258	10-07-2017
42	MARIYA MEENU JOSEPH	35282	10-07-2017
43	МАҮА К.М	35176	06-07-2017
44	NANDITHA P	35165	06-07-2017
45	NEELIMA P.P	35210	07-07-2017
46	RASHMI P	35048	28-06-2017
47	RINCY ANTO C	35274	10-07-2017
48	SANDRA JIMMY	35242	10-07-2017
49	SEENA AASMI C.N	35373	13-07-2017
50	SHAFANA K	35070	28-06-2017
51	SHAMLA JIJILI C	35460	28-07-2017
52	SINI THOMAS	35275	10-07-2017
53	SREELAKSHMI P	35518	29-08-2017
54	SREETHU K	35130	05-07-2017
55	SURYA M.P	35173	06-07-2017
56	SUVARNA VASU	35082	28-06-2017
57	TREESA BENNY	35262	10-07-2017
58	UDISHA K	35125	05-07-2017
59	VISMAYA SUNNY	35306	10-07-2017

further

DR. SR.SHEEBA ANDREWS ASSISTANT PROFESSOR AND HEAD DEPARTMENT OF ECONOMICS PROVIDENCE WOMEN'S COLLEGE KOZHIKODE 673009

#### **Certificate course**

#### **Introduction to Share Market**

#### Offered by Department of Economics

#### **Contact Hours :30**

#### **Syllabus**

**Objective**: To encourage investment and asset creation by familiarising with financial market and investment options.

#### Module 1

#### Introduction to money market

Features of money market- types. Financial instruments in money market. The need for money market.- major short comings.

#### Module 2

#### **Capital market instruments**

Capital market- definition, importance, role in the economy. Types of capital market- primary and secondary- types of instruments- shares, bonds, securities, ADR, GDR, FCCB.

#### Module 3

#### Financial market in India

Financial market – definition, classification, types. Importance in Indian economy. Financial system, financial market- weakness in India.

SR.SHEEBA ANDREWS ASSISTANT PROFESSOR AND HEAD DEPARTMENT OF ECONOMICS PROVIDENCE WOMEN'S COLLEGE KOZHIKODE 673009

#### Suggested Reading

- R.S. Sayers, Modern financial market. Macmillon
- 2. M.D. Decock, Capital market.
- 3. S.K. Basu, Financial market in Indian India.

mohil

SR.SHEEBA ANDREWS ASSISTANT PROFESSOR AND HEAD DEPARTMENT OF ECONOMICS PROVIDENCE WOMEN'S COLLEGE KOZHIKODE 673009

	(2017 - RO Batch) Stadents I year	28/8/19	3/10/19	191 m /14	81/01/97	\$8/10/11	8/ 12/ 19 4/12/19	02/1/01	12/1/20	13/1/20	21/1/20		R5/1/20	8/2/20 10/2/02	19/2/20	6/2/20	2.7 2/20 2./3/20 2.)3/10	- Jul	ioduchio-	to sl	have Marbel-	11	
	Asla Fashana	r	1	a	1	11	1/	1	1	1	1	>	52	1 1	5	~	11a	20	72	1-92	1	the state of the	
2.	Ayisha Alta	1	1	1	1	1	1	. 1	1	1		-	RC	2.	1	1	111	20	75	95		CL Statis	
3.	Flyisha Hiba	1	1	1	1	1	1/	1	1	1	11	+		21	a	2	11a	20	80	100		14201	
4.	Ayisha Rishana Anu	1	a	1	1	1	11	1	1	1	1	,	10	~ /	G	1	111	20	56	76	1 3634	Constant A	
<del>ہ</del> .	Hansena Amina	1	1	1	1	11	1 /	1	5	1	11	+	/ /	, ,	1	1	111	20	60	80		Alter Bay	
6.	Hanna Rahman	1	1	1	1	1	, /	1	1	1	11	+	G /		1	1	119	20	64	84		And Marine	
<u> </u>	Khadeeja Beeve RM	1	1	a	1	1	11	1	1	1	1,		61	1	1	1	119	15	48	63		- Handler -	100
8.	Maria Meenu Joseph	1	1	1	1	1	1 1	1	a	1	17	,	P,	1	1	1	111	20	61	81	h the		<u>.</u> (3) (2)
9.	Akhila S	1	1	1	1	1 1	1 1	1	1	1	1 /		11	1	1	1	111	20	69	89		th a state 1	<u></u>
10.	Aragha Jose	1	1	1	1	11	1 1	ſ	CM	1	1 0	N	, (	21	1	1	111	18	70	88	Lentand"	Charles	
<u>11.</u>	Anagha R	1	1	a	1	1	1 1	a	1	1	1-	7	11	1	1	1	111	19	73	93	the second second	and the second	
12.	Asnathi K	1	α	12199	1			x1	1	1	10	5/	1/	1	1	a	111	20	77	97	autoria are	100 a 10	<u> </u>
13.	Bincy M	1	11	1	1	1	1 ,	11	1	1	1)	,	11	-	Cr		a11	20	63	83	A A A A A A A A A A A A A A A A A A A	and the second	
14.	Isabel Sunny	1	1	1	1		Ø,	and a second state of the		1		1000	11	1	a	1	1 19	20	59	79	Madad		
15	Lakshmi M	1	1	1	1	1 6	a 1	1	1		1	7	1 /		1	1	1/9	18	72	90		-1- 3	- 15 ( 
16.	Maya K.M	1	1				gr				1 )		100		a			20	80	100			
17	Neclima P. P	1	1	1	1	1	a	1	1	1	q /	/	11	1		1 1	1 / A	19	70	89		and the second	
18	Seena Asni C.N	1	1	1	1	1		11	1	1	a,		1	1	1	1 0	111	20	69	89			28
19.	Shafana K	1	1	1	1	1	1. 1	1	1	1	1-	1	11	/	1	(		18	70	88		h sold	
20	Sreeleksmi P	1	1	1	1	1	1 ,	1	1	1	1)	<i>—</i> ,	1	a	1	( (	, 1	18	58	F6		<u>17</u>	
21.	Vdisha K	1	1	1	1	1	/ /	11	1	1	1	<i>'</i> ,	1	a	, ,		11.	20	49	69			
22	Akshaya K	1	1.	1	1	1	1 1	/ /	/	1			, /	1	1	, ,	. , ,		51	71			
23.	Aleona Elizabeth Jose	1	1	1	1	/	//	a	, /	1	1)	1,	. ,	T	11	1	1.1	20	67	87		CANE TO A	
24.	Aleena Tem	1	a	1			1					2/1	a	1	11	11	10	20	68	88			
26.	Anagha K	_/	0	/	1	1	1 1	1 p		1	1	1	1	1	1	, 1		19		79			
26.	Anagha K. K	1	10100	S.M. San M	1	500000	/ /	1	1	1	1	1	a	1	1	11	11,	20	80 72	99			
27	Anagha SM	1	Q	1	1	/	1	//	a	11	1,	1	1	1	1	1 1	111	19		and	2 atting		
28.	Ananya A	1	1	1	/	/	1	, ,		1	1)	1	1	1	11	1	11	20	falla	Multi	ALDREWS		
29.	Anjali K		0	0	N	a	1.	1	1	1	1	1	1	r	1 1	1 1	11	18	Ar	STREET	ent on stateger		
30.	Anjali T.T				1	/	1	<u>_</u>	1				A. C.						*	Departs	331000		

	students 12	28/8/1	3/10/	101/4	26/10	3/12/	4/15/1	10/1/20	12/1/20	+/1/20	3/1/20	25/1/20	2/20	18/2/20	19/2/20	untra la	2 /3/ 20	13/2	oul do	guld	Toto	0 13
31.	Anjali Vinceth S.K	1-	.2	1	11		a	1	1	1	N	-		18/	19		1	~			66	
32.	Anju D	1	0	a	1 /	. /	a	1		ai	1	a	1	1	11	1,	1	/	19		71	
33.	Aswani Sudhakasan	1	1		10		/	1	1	1	4	1	1	4			1	1	19		59	
34-	Aswani V·K	1	1	1	1	1 1	1	1	1	11	R	a	1	1	10	1	1	1	20	65	85	
36-	Asroathi T	1	1	/	1 1	1	a	1	1	11	1	a	1	/	11	11	1	1	18	70	88	
36.	Bhagya P	1	1	1	1	1	1	1	a	91	1	/	1	1	11	. 1	1	1	20	71	91	-
37.	Binnit Baber	1	1	1	1	1 1	1	1		11		1	1	u i	10	2 ,	1	1	20	68	88	
38.	Devi David	1	1	1	1	11	a	1		1,		6	1	1	1 1	10	i /	1	20	64	84	
39.	Diksha K	1	1	1	1	1 1	-	1	1	11		1		a	1	11	1	1	20	20	90	
40.	Fathima Mesisiya CV	1	1	1	10	2 /	1	1	1	11	1		a	1	10	x /	1	/	19	73	92	
41.		1	1	1	1	11	1	1	1	11	-	-	1	1	11	11	1	1	20	79	99	
42.	Fathimath Arcena	1	1	1	1	11	. 1		1	11		6	1	1	í	11	1	1	20	64	84	
4.3.	Fidha Azerz E.P	1	1	a	1	1	11	1	. 1	11	. /	1	1	1	11	1	1 (	1	18	56	74	
44	Hadiya Basheer		1	1	1	1	1	1	1	11	. 1	1	1	1	1 1	1 1	a	G	20	72	92	
44	Heleena P.J	110	1	1	1	11	1	1	1	11	1	* 1	1	1		1/	a	1	20	46	66	
4.6.		- Stateste	1	1	1	11	/	. 1	1	11	1	1	a	1	11	11	1	9	19	54	73	
47.	Josna Jose	1	1	a	1	10	2 /	11	1	ac	1	1	/	G	1 1	1	1	1	20	58	78	
		1	1	1	1	1	11	' /	1	11	1	1	1	1	1 1	1 1	1	1.	18	72		
48.		G	1	1	1	1	1 1	. ,	1	11	. /	1	V	1	/ 0	7 /	(	/	20	75	95	
49.	Ol P	1	1	1	1	1	1	1 1	1	11	1	/	1	0	/ /	//	. (	1	20	73	93	
50.	0 11	1	1	1	1	, 1	2	, /	11	1	1		1	2222.22 C	Sector Hause	1	1	1	20	74	94	
51.		1	1	1	1	1	1 1	1 1	1	11	1	1	1	1	1 1	//	1	1	18	77	95	
52.		1	1	1			1	1 1	/	11	1	1		1		1	1	1	20	70	90	
53.	1. ~ ~	-1	1	1	1	1 1	. ,	. 1	1	11	4	1	1	G	16	<u>i /</u>		1	18	83	81	
54	0 11 12	1	1	1	a	, ,	n	1a	1	11	4		,	/ (	<u>a</u> (		11	1	19	66	85	
55	Surya M.P	1	1	1	a	1	11	1	1	11	4	,	1	1	1		1	1	26	58	78	
56.	Suvarine Vosu	1	1	. 1	1	1	11	a	1	1	14	1	1	4	1	11	1	/	18	80	98	
<u>67</u> .	T. Denny	1	1	1	1	1	11	1	1	1	1/	1	1	1	1	1	1	1	20	72/	Real	And And amomitis
58.	Vicemin Sanar	1	J	1	,	11	1	1	1	11	4						G	1	20	(70)	por 90	The A AND Comon Charles
59.	Visnoya Sanny						-				1					_		1		1	7 51	Department Voltants

### CERTIFICATE COURSE

#### DEPARTMENT OF ECONOMICS

#### SUMMARY REPORT 2018-19

#### Certificate course II- Introduction to share market

The certificate course on "Introduction to share market " was offered to third year students of Department of Economics. Ms. K T Vidya was the course coordinator. The course was completed within 30 contact hours between 2018 June to 2019 March.. A total of 59 students attended the course. Assignments were given for 20 marks and examination for 80 marks were conducted

SR.SHEEBA ANDREWS ASSISTANT PROFESSOR AND HOD DEPARTMENT OF ECONOMICS PROVIDENCE WOMEN'S COLLEGE KOZHIKODE 673009

(College with Potential for Excellence Re-accredited with Grade A+ (3.52 gp) by the NAAC)

Kozhikode, Pin : 673009, Kerala, INDIA

## CERTIFICATE

This is to certify thataslarappara of
Department of
Course / Certificate Course in INTRODUCTION TO SHARE MARKET
(30 hours duration) conducted by the Department of FCONOMICS in the
academic year
the continuous internal assessments with the required attendance.



Head of the Department / Course Coordinator



Principal

# **DEPARTMENT OF ECONOMICS PROVIDENCE WOMEN'S** COLLEGE **CERTIFICATE COURSE** SPOKEN ENGLISH CLASS FOR FIRST YEAR STUDENTS

COURSE COORDINATOR: SR.SHEEBA ANDREWS

**COURSE DURATION: 30 HOURS** 

2018-19



### **PROVIDENCE WOMEN'S COLLEGE, KOZHIKODE-9**

### DEPARTMENT OF ECONOMICS

### MINUTES OF THE DEPT COUNCIL HELD ON 3/6/2017

As per the minutes of the meeting held on 3/6/2017 the Department of Economics has decided to conduct a certificate course on Spoken English for the first year students, Introduction to share market for the second year students and Basics in M S Office for the students of III Economics UG, for a duration of 30 hours. Members of the Design and Development of Curriculum Committee for the above mentioned course will be,

(Name & Signature)

I Sr.Sheeba Andrews (Chairperson) 2. K T Vidya (Member)

3 Anns Stephen (Member)

This has been envisaged to enrich the curriculum.

Principal Providence Women's College

#### SPOKEN ENGLISH ENROLLMENT LIST 2017-18 DEPARTMENT OF ECONOMICS

#### I YEAR ECONOMICS 2018-19

	Name	Admn No.	Enrolled
1	AKSHARA N.R.	36155	03-08-2018
2	AKSHAYA S	35826	30-06-2018
3	ALEENA TENNISE	35854	01-07-2018
4	ALI SHADA ABID	35574	20-06-2018
5	ANAGHA K V	35878	30-06-2018
6	ANAGHA P K	36005	12-07-2018
7	ANITTA JOY A J	35914	01-07-2018
8	ANJALI P	35967	05-07-2018
9	ANNA JOSEPH	35791	29-06-2018
10	ANUSREE K.M.	36087	24-07-2018
11	ANUSRI T.V.	35722	28-06-2018
12	APARNA A.	35626	20-06-2018
13	ARCHANA K	35959	05-07-2018
14	ARCHANA V T	36018	13-07-2018
15	ARDHRA C.K.	35776	29-06-2018
16	ARYA P.	36159	06-08-2018
17	ASWANI M	35883	30-06-2018
18	AYISHA SHAHANA T.K.	36137	28-07-2018
19	AYISHA.P	35705	28-06-2018
20	DEVIKA K.	36049	18-07-2018
21	DIYA MARIYA	35952	01-07-2018
22	FATHIMATHUL UNAISA C.	36067	18-07-2018
23	FIDA MUSTHAFA	35660	21-06-2018
24	FIDA NOURINE SHAH	35865	01-07-2018
25	GAYATHRI E.K.	35702	28-06-2018
26	GOPIKA BASMARAJ	35595	20-06-2018
27	HAMNA SHIREEN V	35689	23-06-2018
28	HIBA MARIYAM P K	36064	18-07-2018
29	HIBA P.	35728	28-06-2018

further

DR. SR.SHEEBA ANDREWS ASSISTANT PROFESSOR AND HEAD DEPARTMENT OF ECONOMICS PROVIDENCE WOMEN'S COLLEGE KOZHIKODE 673009

### SPOKEN ENGLISH ENROLLMENT LIST 2017-18 DEPARTMENT OF ECONOMICS

1	DEPARTME	NT OF ECONON	<b>NICS</b>
30	IBTHISAM	35720	28-06-2018
31	JINSHA K.T.	36164	09-08-2018
32	JINU SHERIN R K	35622	20-06-2018
33	ΚΑΥΥΑ	35573	20-06-2018
34	LAXMIPRIYA S	35953	02-07-2018
35	MAEHANA BASHEER O K	35991	11-07-2018
36	MARIA SEBASTIAN	35836	30-06-2018
37	NANCY P.R.	35780	29-06-2018
38	NAVEENA JAMES	35738	29-06-2018
39	NIKHILA M.D.	35645	21-06-2018
40	NIVEDHYA D.	36151	02-08-2018
41	RAFSHEENA A.P.	35584	20-06-2018
42	RITHIKA V T	35868	30-06-2018
43	RIYA PRAKASH T P	35950	02-07-2018
44	SAFA MUHAMMED ALI E.	35585	20-06-2018
45	SAHARA T.T.	36060	18-07-2018
46	SAINA ARFA.M	36190	29-09-2018
47	SHAHANA SHIRIN C.T.	36125	25-07-2018
48	SHIFNA K.P.	35743	29-06-2018
49	SNEHA B.	36052	18-07-2018
50	SNEHA K.K.	35678	22-06-2018
51	SNEHA T	35957	05-07-2018
52	SOUMYA VASU	36059	18-07-2018
53	SREESHNA A.K.	35770	29-06-2018
54	SRUTHI DINESH V	36036	17-07-2018
55	SUBIL SUNIL K.M.	35572	20-06-2018
56	SUBINA C.	35733	28-06-2018
57	SUKANYA K T	35922	30-06-2018
58	TEENA JOSEPH	35930	30-06-2018
59	TREESA JACOB	35886	30-06-2018

Huchil

DR. SR.SHEEBA ANDREWS ASSISTANT PROFESSOR AND HEAD DEPARTMENT OF ECONOMICS PROVIDENCE WOMEN'S COLLEGE KOZHIKODE 673009

## CERTIFICATE COURSE ON SPOKEN ENGLISH

### OFFERED BY : DEPARTMENT OF ECONOMICS

COURSE COORDINATOR: SR.SHEEBA ANDREWS, HOD

### SYLLABUS

### **CONTACT HOURS :30**

**COURSE OBJECTIVE:** To instil confidence among students to communicate confidently in English and to prepare them for competitive examinations

### Module -1

Basic Grammar: Prescriptive/descriptive approaches grammaticality acceptability –appropriateness- grammar in context grammar, both in spoken & written

### Module -2

Reading Skill: Techniques of reading, reading comprehension of unseen pages, identifying the context & the central idea

### Module 3

Listening & Comprehension: Interpretation of texts based on question-answer and Interaction among students

### Module 4

Practice Exercises on the use of different grammatical constructions in context, identification of the use of the above given grammatical devices from different texts like newspapers

SR.SHEEBA ANDREWS ASSISTANT PROFESSOR AND HOD DEPARTMENT OF ECONOMICS PROVIDENCE WOMEN'S COLLEGE KOZHIKODE 673009

8	170	1 20	10	101	120	16/11	14	12	20	18 -	193	T				- 11								
1	10 5	10%	10	10:0	10:00	10:00	510.00	10:00	10:00	10 4	Marks out	8		5	110/10	al.01	sho	2/11/	a/11/ 3	0/11/2	112 10	190 10-1 3-	Jig	
1. Akshara N.R	1	a	1	1	1	1	1	100	1.900	IPm 1		30.	16 thisans	1		2-1	/	1	1	/	all	11	62	14
2. Akshaya. S	1	1	1	1	1	a	1	1	1	,	79		Jersha. KT	. 1		1	/	1	/	al	11	1	64-	
3. Aleena Tennise	1	1	1	a	1	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1	1	1	1	,	67 -ab -	32	Jeru Sherin	1		a	/	11	/ /	1		1	78	-
4. Alishada Abid	1	1	1	1	1	1	1	1	1	,	80	33	Karvya		1	40	1	19	~ /	1 1	1	- /	70	
5. Anagha. K.V	1	1	1	1	1	1	1	1	1	1	62	34	Laxnipruja			12 -		1			1	1	56	
6. Anagha P. K.	1	1	a	1	1	1	1	1	1	1	63	35	Mehna Basheer	1								The second second	49	
2. Anitta Joy AJ	1	1	1 1	1	1 1	100100	a	1	1	1	51		Mariya Sebastain	1		1	1. 1. 1.						63	
8. Anjali P	1	1	1	1	1	1	1	1966	1	1	58		Nancy PR	1,									76	
9. Anna Joseph	1	1	1	1	1	1	1	2.4	1	1	49		Nableena James	1,		in a	/	, ,	/		a	1	78	<u>e 20</u>
10. Anne Sree. K.M	1	1	a	1	1	1	1	1	1	1	64	40	Nikhila M.B.	1						' '			46	
11. Anussee T.M	1	1	/	1	1	1	1	1	1	1	60	41	Hwidya D Rafekeena	1						1 a			59	
12. Apaena A	1	1	1	1	1	a	a 0	2	1	1	70	A REAL PROPERTY AND A REAL PROPERTY A REAL PROPERTY AND A REAL PRO	Ritike	1	1		10000			1		1	64	
13. Archana. K	1	1	1	1	1	/	1	1	1	1	76		Ruja Paakash			1.000				1		1	79	
+14. Archana VT	1,	1	1	1	1	1 1	14		1	1	79		Sata Mohanned Al.	1					1	1		1	67	
15. Ardhra. C. K	1	1	/	/	1		1 ,	4		1	68	1 1 1 2 2 11	Bahara . J.J		1	10.00				1		9	62	tr.
16- Azya.P	1	/	9	1	/	/ /	1	1 1	1	/	72		Saina depa	1000 B	1 /					10			43	
12. Asivini M	1	/	/	1	1	,	/	-	/	/	70	1. 1. 1. 1. 1. 1. 1. 1.	Shaha Sheein	100 C C C C C C C C C C C C C C C C C C	1	1				10			52	
18. Ayeka shahana 7.k		1		-	-	/	1.	-	1	/	61	Contraction of the second second	Shipna	1	1	1	1	1	1	1	1		46	-
19. Aycha. P	1,	1	/	1	_	1	1			1	64	VI. BAR STREET	Sneha - B	1	1	by	1	1	1	1	1	/	73	
20: Devika. K	Í	1	,	9			,		,		58		Sneha. k.k							1			62	
2) Dija Masiya	10000	Second in		SHORE CORE CONTY	1 1 1 1 2 2 3 Y C - 1 4	/			10.0		36		Bricha. T	Sum. 193						1			64	
22 Fathingather Unrais	-	1			614900						48	and the second	Sounya Vase	1						, 0			78	
23. Fida Musthafa		,	/			/			1	1	56	53	Breeshna AK		-	7:	-	/	1	1	/	/ •	64	
24 Fida Nowis Sha			R	1	-	,					46	- 34	Sulli Wirests	/	/	<u> </u>	1	1		1	/	2	68	Ser.
25 Grayattai E.K	1	,	1	,		, (	, ,	R	. /		80	56.	Subil Suril Subira (	,	7	1.	1		1	1	Y	2	64	
21 Cropika Basmaraj 27 Hanna Sherin	1,	1	1	1	1	1	1		4	-	70	57.	Sukanya	1	,	19	-	1	12	Auro	AND	DRCW	\$ 72	
25 Hile Maeujans	1	,	1	,	1	2	1		, ,		67	58	Teena	1	1	1	1	1=	7	SHE	HO!	ECOPE	inter a	
29 Hiles K		1	1	1	1	11	1 ,	1	1	,	70	57	Tacese Jacob.	1	,	1:	1	1	1 57	Depart	ment o	e Calician	72	
1Wro	1	1-1-1			1				1				onco r		1	- A	r			- widen		1.	60	

### CERTIFICATE COURSE

### DEPARTMENT OF ECONOMICS

### **SUMMARY REPORT 2018-19**

### **Certificate course I- SPOKEN ENGLISH**

The certificate course on "Spoken English "was offered to first year students of Department of Economics. Sr.Sheeba Andrews, HOD was the course coordinator. The course was completed within 30 contact hours between 2018 August to 2019 March. A total of 59 students attended the course. Assignments were given for 20 marks and examination for 80 marks were conducted

SR.SHEEBA ANDREWS ASSISTANT PROFESSOR AND HOD DEPARTMENT OF ECONOMICS PROVIDENCE WOMEN'S COLLEGE KOZHIKODE 673009

### **OVIDENCE WOMEN'S COLLEGE** D

(College with Potential for Excellence Re-accredited with Grade A+ (3.52 gp) by the NAAC)

Kozhikode, Pin : 673009, Kerala, INDIA

## **CERTIFICATE**

This is to certify that
Department of
Course / Certificate Course in
(30 hours duration) conducted by the Department of
academic year $\frac{2018-19}{2018}$ and has passed with $\frac{A}{2018}$ grade. She has also proved her merit in
the continuous internal assessments with the required attendance.



til

Head of the Department / Course Coordinator



month Principal

### **PROVIDENCE WOMEN'S COLLEGE**

(College with Potential for Excellence Re-accredited with Grade A+ (3.52 gp) by the NAAC)

Kozhikode, Pin : 673009, Kerala, INDIA

## CERTIFICATE

This is to certify that
Department of
Course / Certificate Course in
(30 hours duration) conducted by the Department of
academic year
the continuous internal assessments with the required attendance.

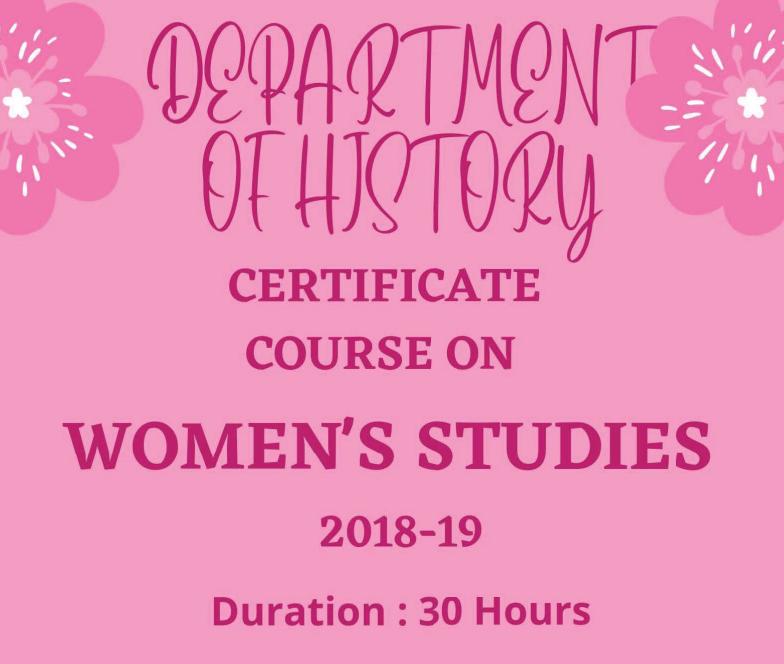


tots

Head of the Department / Course Coordinator



Principal





### **PROVIDENCE WOMEN'S COLLEGE, KOZHIKODE-9** DEPARTMENT OF HISTORY

### MINUTES OF THE DEPARTMENT COUNCIL HELD ON 11.08.2017

As per the minutes of the meeting held on 11.08.2017 the Dept of History has decided to conduct a certificate course on Women's Studies for the students of 3rd year UG for the next three academic year (2017-18,2018-19,2019-20) for a duration of 30 hours.

LICU

- Members of the Design and Development of Curriculum Committee
  - Malmight & 1. Lt. Lini.E (Chairperson)
  - 2. Dr. Laina.P (Member)
  - (Member) Susmitte 3. Dr. Susmitha Ramakrishnan
  - 4. Dr. Vidhya K.T (External Member)

This has been envisaged to enrich the curriculum.

Principal, Providence Women's Collegenen's College Kozhikode - 673 009

### WOMEN'S STUDIES- CERTIFICATE COURSE DEPARTMENT OF HISTORY 2018-19- ENROLMENT LIST

- And I have	
1	Antony Jancy Rani
2	Najiya Marjana V T
3	Periya Nayagammal
4	Shamin Manet Joy
5	Adwithiya S S
6	Amrutha V P
7	Ayana Mohan C
8	Aysha Shakeera K M
9	Fathima Noufeera
10	Fathimath Farhana
11	Muhsina A
12	Shabna Jasmin C
13	Sisira N
14	Ubannya Sribijan
15	Abhirami K
16	Adisha Krishnan P T
17	Aditya M
18	Aditya V K
19	Aiswarya E
20	Amaya Thomas
21	Ambili K P
22	Angel Jose
23	Anima Ashok
24	Aswathi Haridas
25	Athira C A
26	Athulya Das C
27	Aysha Sardaja O P
28	Babitha Baskaran
29	Anjali K C
30	Arya Asokan
31	Dhanya P
32	Divya T T
33	Fasna M
34	Fathima Rifa K K
35	Fathima Suheera
36	Irfana Sherin
37	Jilcy Mathew
38	Jisha Balakrishnan
39	Karthika T
40	Krishnendu P P
41	Lean Maria Ju
41	Leah Maria JiJi

### WOMEN'S STUDIES- CERTIFICATE COURSE DEPARTMENT OF HISTORY 2018-19- ENROLMENT LIST

43	Nayana P	-
44	Neethu T	-
45	Nibha Raj	-
46	Nishana Mariayam	-
47	Nithya KT	-
48	Ranna T M	-
49	Reshma V P	
50	Rashmi P	-
51	Riya Dev P K	
52	Shamna C V	_
53	Sharanya devi	
54	Shillu A B	
55	Shilpa Francis	
56	Shilpa P	. 1
57	Soorya T K	
58	Varsha Sunny	
59	Vinaya A K	
60	Jinsy Mol P	

Jan Jan Anton DI. PRIYADARSINI. P (HOD) - Dept. of History (HOD) - Dept. of History (HOD) - Dept. of History Providence Women's College Providence Women's College

	Women's studies - Syllabus.
Mode	rle-I
Scop	e of women's studies in India
- (e	ntext of women's history -
	le · I
Positi	on of women through the Ages -
Ancie	nt - Medieval end Modern Period
Eme	nent women and women's orga
	in India
Pand	ta Ramabai - kasturba Mandhi -
	ni Naidu - Mother Teresa - Indival
Ret	evence
1	Anonal Alterar. A.S., The position
	wonen in Hindu Civilization
R	Devendra kiran: status and position
	Women in India
3	Forbes Geraldine: Women in Mode
	India
N	of contact hours: 30 hrs

		etember			Ltobar		4	lovmb	er			Deca		when				
	15/8/2015	22/8/18	24/4/16	06/10/18	12)=1/8	=7/10/15	3. 1	1.18	16-11-18	17-11-18	24-61	1)12	8/12	15)12	1900-	anade.	T	1
+ Antony Januy Rani A	, ×	×	×	x	X	x	x	۴	×	x	x	x	x	~		A		de .
- Najiya Marja na V.T.	×	×	×	X	X	У		*	1	7	x	×	x	7		A	1	Val.
3 Periya nayagammal	>	×	7	×	X	γ		1	4	¥	×	×	۴	×		B	1	Her.
+ Shamin Manet Joy	x	>	×	ab	X	Х		×	r	¥	×	×	¥	×		A	4	1 Maria
5 Adwitheya s.s.	×	×	×	ab	X	×		٨	¥	۴	×	۲	۴	x		B	10	Ale .
6 Amrutha N.P.	x	x	x	×	X	X		*	۴	×	x	۲	*	¥		A	-	12
7 Ayana Mohan.c	×	x	×	×	K	ab		λ		X	×	×	x	X		A		An ·
8 Ayshashakkarakk.	x	×	×	×	x	×		X	¥	ab	x	۴	x	×		A	-	Mal
9 Fathima Nouteera P	x	×	×	*	x	۴		x	4	λ	×	¥	×	F		в		A.
10 Fathemath Farhana P.P.	×	x	×	x	×	×		7	¥	×	x	×	×	۴		A	1	And a start of the
11 Muhsina. A	×	٨	۲	×	X	×		×	۴	×	¥	×	x	×		A	9	a la
12 Shabha Jasmin. C	×	x	×	×	x	×	7	*	7	×	×	×	×	۲		A	1	Ad.
3 SISIYA N	×	×	×	×	×	ab		×	¥	×	×	×	x	x		A	-	Spite
4 Ubannya Sibirajam. M	x	×	×	x	x	×		*	1	×	ab	×	7	۴		A		Ubd.
5 Abhrame K.	¥	×	x	×	X	×		X	¥	×	¥	X	x	×		A		abbert.
6 Adisha Krishnan. PT	×	×	×	×	X	×	ab	Ab		×	×	×	×	¥		A		An
7 Adithya. M.	×	×	×	x	X	×	*	×	f	×	×	×	×	×		B	-	T.
8 Adithya V.K.	x	×	×	×	x	x	A	5		×	7	¥	×	¥		A		And a
9 Alswarya E	x	×	x	×	×	ob	4	x	+	۴	۴	ab	×			A	-	Am
o Amaya Thomas	×	×.	×	X	x	×	×	K	X	X	*	X	x	r		P	-	Augur :
Ambili. H.P.	x	×		x	4	X	X	x	x	×	×	×	X			1		Adap
2 Angel Jose	x	*	x				t				ab	×		ř			-	
3 Anima Ashok.	x	x	*	×	X	*	t	1	×	¥		×	*	x	-		B	Aller .
	2005		ab	X	X	cıb		*	ab	*	*	10.	¥	۶	-		C	
	×	×	ab	X	X	X	- 7-	X	*	۴	*	×	۴	۲			A	Achu.
Alberg . C. A	X	×	ab	X	ah	7	7_	X	x	۴	¥	×	۶	*			A	Atter
Atherlyadus · C	×	ah	ab	×	×	×	_1-	X	*	¥	4	۲	×	×			В	Mar
Aysha Sarduja c.P.	X	×	×	×	x	y	¥	×	x	4	۴	X	K	¥			A	12,722
Babitha Baskanam.	×	×	×	×	X	×	1	ab	X	×	¥	¥	٨	×			A	Balandar .

	12		eptembe		alchal	ما مرادر م	27/10/18	alul	overnb			252-51 <b>4</b> 1	11 1340		wade	
		10.0	<u>22/9/18</u>	21)1/4 [ X	Y	k Protecte	Y	× statts	10.11.18	17.11.18	24/11/12	1/12/18	8/12/18	15/12/11	s line	1102.13
29	Anjalik.c Arahana priya pp	*						*	x	٨	×	¥	x	×	B	A
30 31	Arya Asho kan		×	×	×	×	×	×	-							top
	phanya P	X	7	×	×	×	7		*	×	*	×	¥	×	A	The
	Divya.T.T.	×	10	×	×	×	×	X	X	×	×	ab	*	,	A	Junit .
33	and enterland enter	×	7	×	×	×	×	' *	X	×	×	*	۲	×	B	EP.
34	Fathema Rigarkk	1025	۲ ۲	×	×	×	×	×	×	×	7	×	1	×	A	Falana
	Fathing Schera	N. MA	×				70	*	×	7	×	×	۴	x	A	fillet?
	TINGED OV AC-2 BOARD ORS	×	6.0.0	×	*	×	× ×	×	*	×	×	x	7	*	в	Gama
	72 C 3	X	x	۶	ab	r F	10	×	ab	×	X	×	*	۴	B	Japander
38	Jilcy Mothew	ab	×	×	*		×	×	×	*	ab	×	۴	¥	в	Jdige horas
39		×	×	X	×	۴	×	+	Х	×	7	×	۲	×	B	-6-
40		×	×	7	×	1	۶	*	*	×	*	×	*	۴	A	St.
41	krishnedu. P.P.	x	۶	7	×	*	×	×	*	×	×	x	+	¥	A	dert.
42	Leah Maria Jiji	×	x	X	×	X	×	x	×	×	*	×	×	~	A	Lean.
43	Midhuna. K.V.	×	٨	×	×	×	×	ab	×	×	×	×	×	×	B	they
44	Nayana. P	x	X	ab	×	×	×	ab	×	×	×	x	~	x	В	Nulky -
45		+	X	۲	×	۴	×	Y	×	×	X	X	×	×	C	Afrer .
46	Nibha raj k	×	X	¥	×	×	×	×.	*	۴	×	*	4	×	В	An
47	Nishana Harijum	×	ab	×	×	×	×	×	x	×	×	×	۲	×	A	And
48	NI thya . K.T	×	x	×	×	×	ab	>	x	×	×	×	4	×	3	Re
49	Ranna T-14	λ	7	×	ab	×	۲	×	×	×	×	×	+	×	13	Ren .
50	Rashmi . P.	x	×	7	x	×	٣	X	*	×	x	X	4	x	A	Ruges-
51	Reshma . V.P.	¥	٨	×	×	×	۴	X	×	×	×	X	ĸ	×	A	tert
52.	Riyadev p.k	×	~	×	*	×	۴	×	×	*	×	×	x	×	A	A
	shamna c.v.	X	×	x	x	×	۲	x	ab	x	×	>	A	×	B	ale
4 S	havanya devi. P	×	X	x	*	ab	×		۴	×	×	+	Å	×	A	Prende
5.5	shellu. A.B	x	x	X	×	×	×	×	×	×	X	×	x	×	B	Pulle.
	helpa Francis	x	x	x	x	r ¥	ab	4xt	×	x	×	×	4	×	B	
	helpa-P	×	ab	k	×	7	×	X	×	×	×	×	n X	100		shipey and
	borya. T.K.	x	7	-	-			4	×		, N	×			B	
r o L	CONST. C.		~	*	٨	4	7	11	*	×	~	×	Ł	1 1/2	A	Eat-

14 14 15 15 15 15 15 15 15 15 15 15 15 15 15		+ 11/1 + 11/1	\$ 1(71)8	120	19592	ð	ti	OTHAGE		15
varsha sunny x x x		Y 1	X	×	X	×	×	B		VarA6-
vinaya A-k x x x			×	×	×	×	×	B		Nika
Jinsymol P x x X	* * *	X X	×	X	X	¥	۶	A		Tupper
	1		17-			-		n	1/1	ø
đ			-				Q	da	atin.P	LIM'E
*							12	PRIVE	A A A A A A A A A A A A A A A A A A A	Limber
							<	D. Bride	10 <sup>10<sup>10</sup>0113<sup>101</sup></sup>	
			-					1 Lozh		
	t									
			-							
			-							
		a an								
			+							
			4				1			
										¥

### SUMMARY REPORT

Women's history is relatively new area of study. The focus of women's studies is mainly on the need of empowerment of women and also make aware about the women related issues and laws.

This course is for 30 hrs and the duration of 3 months. At the end, there will be an exam and awarding grades to the students. Sixty students completed the course



Perjodorom

Dr Priyadarsini P Head, Department of Hisotry Providence Women's College



PROVIDENCE WOMEN'S COLLEGE (COLLEGE WITH POTENTIAL FOR EXCELLENCE RE-ACCREDITED WITH GRADE A+ BY THE NAAC) KOZHIKODE,PIN:673009,KERALA,INDIA

# CERTIFICATE

This is to certify that **Peraya Nayagammal** of **Third year**, **Department of History** has successfully completed the Certificate Course in **Women's Studies** (3 Months duration) conducted by the Department of History in the academic year **2018–19** and has passed with **B** grade. She has also proved her merit in the continuous internal assessments with the required attendance.



**COLLEGE SEAL** 





PROVIDENCE WOMEN'S COLLEGE (COLLEGE WITH POTENTIAL FOR EXCELLENCE RE-ACCREDITED WITH GRADE A+ BY THE NAAC) KOZHIKODE,PIN:673009,KERALA,INDIA

# CERTIFICATE

This is to certify that Shamil Manet Joy of Third year, Department of History has successfully completed the Certificate Course in Women's Studies (3 Months duration) conducted by the Department of History in the academic year 2018–19 and has passed with A grade. She has also proved her merit in the continuous internal assessments with the required attendance.



**COLLEGE SEAL** 





PROVIDENCE WOMEN'S COLLEGE (COLLEGE WITH POTENTIAL FOR EXCELLENCE RE-ACCREDITED WITH GRADE A+ BY THE NAAC) KOZHIKODE,PIN:673009,KERALA,INDIA

# CERTIFICATE

This is to certify that Athulya Das C of Third year, Department of History has successfully completed the Certificate Course in Women's Studies (3 Months duration) conducted by the Department of History in the academic year 2018–19 and has passed with B grade. She has also proved her merit in the continuous internal assessments with the required attendance.



**COLLEGE SEAL** 

are

PRINCIPAL

## PROVIDENCE WOMEN'S COLLEGE

Department of Mathematics and Statistics Presents

# BASIC STATISTICAL SKILL IN

## **RESEARCH ANALYSIS**

30 hours certificate course (2018-2019) Course Instructors:



Ms.Suchithra Assistant Professor Department of Statistics



Ms. Heera K Assistant Professor Department of Computer Science



### **PROVIDENCE WOMEN'S COLLEGE, KOZHIKODE-9**

DEPARTMENT OF MATHEMATICS AND STATISTICS MINUTES OF THE DEPT COUNCIL HELD ON 31/08/2018

As per the minutes of the meeting held on 31/08/2018, the Department of Mathematics and Statistics has decided to conduct a certificate course on **Basic Statistical Skill in Research Analysis** for the students of 1st year PG for duration of 30 hours. Members of the Design and Development of Curriculum Committee for the above mentioned course will be,

(Name & Signature)

I. Ms. Rosamma Devassia (Chairperson)

Julian Contract

2. Ms. Suchithra E.

(Member)

3. Ms. Priya K.

(Member)

This has been envisaged to enrich the curriculum.



Principal

Providence Women's College Principal Providence Women's Collego Kozhikode - 673 009

### Certificate Course (2018-19) Basic Statistical Skills is Research Analysis hist of Students

### **I MSC MATHEMATICS 2018-19**

SINO	Name	Signature
1	ADITHYA S	Allto
2	ANGEL JOHN	Ingol
3	ANJANA V	A
4	ANJU V B	4th
5	ARCHANA S RATHNAKARAN	Accte
6	ARUNDHATHI ANIL KUMAR	Arinen
7	ATHIRA R	var r
8	DHEERAJA K NAIR	Dt=
9	MUFEEDA MUHAMMED	thater-
10	NIRANJANA N K	NI
11	NIRANJANA SURESH	Son.
12	SHRUTHI PREM	ship
13	SREELAKSHMI N S	That
14	SRUDHI K M	gen



Prindipal Providence Women's College Kozhikode - 673 009

Department of Mathematics and Statistics Certificate Course (2017-18) Basic Statistical Skill in Research Analysis Syllabus (30 hours)

- 1. Sample Distributions
- 2. Quantitative and Qualitative Data
- 3. Data Collection
- 4. Exploring Data
- 5. Correlation and Regression
- 6. Hypothesis
- 7. Testing of Hypothesis T and F tests
- 8. Fitting of Binomial, Poisson and Normal distributions
- 9. Applications in Research Methodology



### GRADES

### **BASIC STATISTICAL SKILLS IN RESEARCH ANALYSIS**

SI No	Name	GRADES
1	ADITHYA S	А
2	ANGEL JOHN	В
3	ANJANA V	А
4	ANJU V B	С
5	ARCHANA S RATHNAKARAN	А
6	ARUNDHATHI ANIL KUMAR	В
7	ATHIRA R	В
8	DHEERAJA K NAIR	С
9	MUFEEDA MUHAMMED	А
10	NIRANJANA N K	А
11	NIRANJANA SURESH	В
12	SHRUTHI PREM	А
13	SREELAKSHMI N S	А
14	SRUDHI K M	А

#### **I MSC MATHEMATICS 2018-19**

8 Rosamma Devasia K Associate Professor H.O.D of Mathematics Providence Women's College Kozhikode: Pin: 673009

### Report

### **Certificate Course on Basic Statistical Skills in Research Analysis 2018 - 19**

The Department of Mathematics conducted a certificate course on Basic Statistical Skills in Research Analysis with duration of 30 hours. Ms. Suchithra E, Assistant Professor in Statistics and Ms. Heera K., Assistant Professor, Department of Computer Science were the course instructors. The HoD of Mathematics, Ms. Rosamma Devasia coordinated the course. The course provided an understanding of the basic methods and statistics useful in writing project/research papers and presentations. Daily tasks were given to the students after each day's session. A total of 14 students enrolled for the course and cleared the exams conducted at the end.

Rosamma Devasia K Associate Professor H.O.D of Mathematics Providence Women's College Kozhikode: Pin: 673009

SI No	Name	08 09 12016	30-3:	24 04 2018	22109/2018	24 04 2018 09:30-12:30	2410912018 01: 50-03:30	04:30-12:30		201:30-12:30	2010012018 01:30-03:30	27 108 2018	01:30-03:30		
1	ADITHYA S	X	Y	1	1	1	1	1	1	1	1	5	1		
2	ANGEL JOHN	1	1	a	a	1	1	1	1	1	1	1	a		
3	ANJANA V	1	1	1	1	1	1	1	1	1	1	1	1		
4	ANJU V B	a	a	1	1	1	1	a	a	1	1	1	1		
5	ARCHANA S RATHNAKARAN	N	1	1	1	a	9	1	1	1	1	1	1		
6	ARUNDHATHI ANIL KUMAR	N	1	1	1	1	1	1	1	1	1	1	1		
7	ATHIRA R	•	a	1	1	9	a	1	1	a	a	1	1		
8	DHEERAJA K NAIR	1	1	1	1	1	1	1	1	1	1	1	1		
9	MUFEEDA MUHAMMED	1	•	a	a	1		1	1	1	1	a	1		]
10	NIRANJANA N K	a	a	1	1	1	1	1	1	1	1	1	1		
11	NIRANJANA SURESH	1		1	1	1	1	1	1	1	1	1	1		
12	SHRUTHI PREM	~	1	a	a	1	1	1	1	1	1	1	1		
13	SREELAKSHMI N S	1		1	1	1	1	1	1	1	1	1	1		
14	SRUDHI K M	1	1	1	1	1	1	1	1	1	V	1	1		he

Rosnamma Devossing IC

Nossociant PROPERSOR How of Monuemonics pwc

ASC MATHEMATICS 2018-19

Scanned by TapScanner

## Vocational Training Programme PROVIDENCE WOMEN'S COLLEGE

Carmel Hill, Malaparamba, Kozhikode 673 009 (Re-accredited with A Grade by NAAC)



## Certificate

This is to certify that

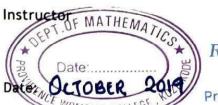
TG BRUDHI K.M. I MSC MATHEMATICS

Has successfully completed a 30 hour

### **CERTIFICATE COURSE**

in BASIC STATISTICAL SKILL IN for the period of 2018-19 RESEARCH ANALYSIS

Co-ordinator



Rosamma Devasia K Associate Professor H.O.D of Mathematics Providence Women's College Kozhikode: Pin: 673009

Scanned by TapScanner

# Providence Women's College

DEPARTMENT OF MATHEMATICS & STATISTICS

Presents

## LaTeX : The Mathematical Tool

A 30 hour certificate course

(2018 - 2019)

**Course Instructors:** 

Dr.Kavitha T &MS. Prajila K

Faculty Department of Mathematics



### **PROVIDENCE WOMEN'S COLLEGE, KOZHIKODE-9** DEPARTMENT OF MATHEMATICS AND STATISTICS MINUTES OF THE DEPT COUNCIL HELD ON 29/06/2018

As per the minutes of the meeting held on 29/06/2018, the Department of Mathematics and Statistics has decided to conduct a certificate course on LaTeX: The Mathematical Tool for the students of 3<sup>rd</sup> year UG for a duration of 30 hours. Members of the Design and Development ofCurriculum Committee for the above mentioned course will be,

(Name & Signature)

I. Ms. Rosamma Devassia (Chairperson)

2. Ms. Suchithra E.

(Member)

3. Ms. Priya K.

(Member)

This has been envisaged to enrich the curriculum.



Principal

Providence Women's College Principal Providence Women's College Kozhikode - 673 009

Cartificate Course (2018-19) LaTex: The Mathematical Tool

List of Students

#### **III YEAR MATHEMATICS 2018-19**

SINO	Name	Signature
1	AASHIKA	Ashila
2	AKSHARA SAGAR	Akshore
3	ALEENA RATNE V P	012
4	ALEENA ROSE SHAJU	Aleenakon
5	ANAGHA K V	Araghala.
6	ANAGHA S	Stragher.
7	ANASWARA R	Anasuara
8	ANJANA K	Obrjand
9	ANJANA SASI	Anjone
10	APARNA RUBY	Aparna
11	CHITHIRA	chilton
12	DILNA K	Eltip.
13	ELGA JOSE	test
14	EMIL ALIYAS (SR.EMIL)	Easp
15	FIDA	Fidor
16	GAYATHRI M	Gagattr
17	GAYATHRI SUBHASH	Cragser
18	LIYA K P	Legg.
19	NAMITHA JOSEPH	Naryos.
20	NANDANA N DAS	Nandana
21	NIRMAL MARY	Nen
22	NITHYA MABLE P (SR NITHYA)	North
23	P P ANAGHA	And
24	RAHILA THASNIM	Pull
25	RASLA K K C	Roigla
26	SARANGI SUNIL KUMAR	Sayan
27	SHILPA ROMIO	ships
28	, nn.	
29	SRUTHI M P	Ssich
30	SWATHI M	ourith:
31	TANYA BENO	tance_
32	ΖΑΙΝΑΒ ΚΑΜΜΑΡΡΑ	spears



Principal

Providence Women's College Kozhikede - 673 009

### <u>LaTeX : The Mathematical Tool</u> <u>Syllabus</u>

- 1. Introduction Why learn LaTex How to download
- 2. Document structure Essentials Creating a Title Sections Table of Contents
- 3. Text layout

Types of font Font Sizes Spacing Special Characters

- 4. Inserting Tables
- 5. Mathematical equations How to insert equation Mathematical Symbols
- 6. Packages
- 7. Inserting graphs and figures

### GRADES

### LATEX: THE MATHEMATICAL TOOL

SI No	Name	GRADES
1	AASHIKA	А
2	AKSHARA SAGAR	А
3	ALEENA RATNE V P	В
4	ALEENA ROSE SHAJU	А
5	ANAGHA K V	В
6	ANAGHA S	В
7	ANASWARA R	А
8	ANJANA K	А
9	ANJANA SASI	А
10	APARNA RUBY	В
11	CHITHIRA	В
12	DILNA K	А
13	ELGA JOSE	А
14	EMIL ALIYAS (SR.EMIL)	А
15	FIDA	А
16	GAYATHRI M	В
17	GAYATHRI SUBHASH	В
18	LIYA K P	С
19	NAMITHA JOSEPH	А
20	NANDANA N DAS	с
21	NIRMAL MARY	А
22	NITHYA MABLE P (SR NITHYA)	В
23	P P ANAGHA	А
24	RAHILA THASNIM	А
25	RASLA K K C	В
26	SARANGI SUNIL KUMAR	А
27	SHILPA ROMIO	А
28	nn	В
29	SRUTHI M P	А
30	SWATHI M	В
31	TANYA BENO	А
32	ZAINAB KAMMAPPA	А

#### **III YEAR MATHEMATICS 2018-19**

Jami

Rosamma Devosia K Associate Professor H.O.D of Mathematics Providence Women's College Kozhikode: Pin: 673009

### **Report on LateX (2018-19)**

The Department of Mathematics conducted a certificate course on the Introduction to LaTeX with a duration of 30 hours. The HoD Ms. Rosamma Devasia was the coordinator of the course. Dr. Kavitha T. and Ms. Prajila K. instructed the course. The entire syllabus was taught and daily tasks were given to the students after each day's session. The course instilled in the students the need of understanding the importance of typing languages which ease typing Mathematics. A total of 32 students enrolled for the course and cleared the exams conducted at the end.

Rosamma Devasia K Associate Professor H.O.D of Mathematics Providence Women's College Kozhikode: Pin: 673009

		III YE	AR	MAT	HEM	ATIC	5 20	18-1	9	_			r –	1	 	٦
SI No	Name	07/07/2018	07 07 2018 01:30-3:30	810010010	01:30-3:30	28/03/204	25/07/2018	04 06 20 18	04/06/2016	15 08 2016 9:30 - 12:30	18/08/2016 1: 30-3:30	25 05/20/8	25 08 2016	1		
1 AA	SHIKA	1	1	1	1	1	1	1	1	1	1	1	1	-	-	1
2 AK	SHARA SAGAR	1	1	a	a	1	1	1	1	1	1	1	1			1
3 ALE	EENA RATNE V P	1	1	1	1	1	1	1	1	1	1	1	1			1
	EENA ROSE SHAJU	1	1	1	1	1	1	1	1	1	1	1	1			1
5 AN	AGHA K V	1	1	1	1	1	1	1	1	1	1	1	1			1
	AGHA S	1	1	1	1	1	1	1	1	1	1	1	1			1
7 AN	ASWARA R	1	1	1	1	1	1	1	1	1	1	1	1			1
	JANA K	1	1	1	1	1	1	1	1	1	1	1	1			1
	JANA SASI	1	1	1	1	X	x	1	1	1	1	1	1			1
10 AP/	ARNA RUBY	1	1	1	1	1	1	1	1	1	1	1	1			1
11 CH	ITHIRA	1	1	1	1	1	1	1	1	1	1	1	1			1
12 DIL	NAK	1	1	1	1	ì	1	1	1	1	1	1	1			1
13 ELG	SA JOSE	1	1	1	1	1	1	1	1	1	1	1	/			1
14 EM	IIL ALIYAS (SR.EMIL)	1	1	1	1	1	1	1	1	1	1	1	1			1
15 FID		1	1	a	a	1	1	1	1	1	1	1	1			1
16 GA	YATHRIM	1	1	1	1	1	1	1	1	1	1	/	1			1
17 GA	YATHRI SUBHASH	1	1	1	1	1	1	1	1	1	1	1	1			1
18 LIY	AKP	1	1	1	1	1	1	1	1	1	1	1	1			1
19 NA	MITHA JOSEPH	1	1	1	1	1	1	1	1	/	1	1	1			1
20 NA	NDANA N DAS	/	1	1	1	1	1	1	1	1	1	1	1			1
21 NIF	RMAL MARY	1	1	1	1	1	1	1	1	1	1	1	1			1
22 NIT	HYA MABLE P (SR NITHYA)	1	1	1	1	1	1	1	1	1	1	1	1			1
23 P P	ANAGHA	1	1	1	1	1	1	1	1	a	a	/	1			1
	HILA THASNIM	1	1	1	1	1	1	1	1	1	1	1	1			1
25 RA	SLA K K C	1	1	1	1	1	1	1	1	/	1	1	1			1
26 SA	RANGI SUNIL KUMAR	1	1	1	1	1	1	1	1	1	1	1	1			1
27 SH	ILPA ROMIO	1	1	1	1	1	1	1	1	1	/	1	1			1
28 SIL	PAROY	1	1	1.	1	1	1	1	1	1	1	1	1			]
29 SRI	UTHI M P	1	1	1	1	1	1	1	1	1	1	/	1			1
30 SW	IATHI M	1	1	1	1	1	1	1	1	1	1	1	1			1
31 TA	NYA BENO	1	1	1	1	1	1	a	4	1	1	1	1			1
32 ZA	INAB KAMMAPPA	/	1	1	1	1	1	1	1	1	1	1	1			ß

Rostomma Dovennik Associate Professor HoD of Montematics PWC

### **III YEAR MATHEMATICS 2018-19**

# Vocational Training Programme PROVIDENCE WOMEN'S COLLEGE

Carmel Hill, Malaparamba, Kozhikode 673 009 (Re-accredited with & Grade by NAAC)





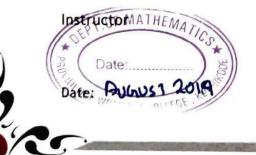
This is to certify that

TGZAINAB KAMMAPPA, TI B.S. MATHEMATICS

Has successfully completed a 30 hour

# **CERTIFICATE COURSE**

in LATEX: THE MATHEMATICAL TOOL for the period of 2018-19



Co-ordinator

Rosamma Devasia K Associate Professor H.O.D of Mathematics Providence Women's College Kozhikode: Pin: 673009 Principal

Scanned by TapScanner

PROVIDENCE WOMEN'S COLLEGE DEPARTMENT OF PHYSICS 2018-19



# <u>Certificate Course On</u> Concepts of Astrophysics III UG & PG Рнузіся

Duration: 30 hrs





## PROVIDENCE WOMEN'S COLLEGE, KOZHIKODE-9

### DEPARTMENT OF PHYSICS MINUTES OF THE DEPT COUNCIL HELD ON 3.10.2018

As per the minutes of the meeting held on 3.10.2018 the Dept of Physics has decided to conduct a certificate course on Concepts of Astrophysics for the students of III UG & PG, for a duration of 30 hours. Members of the Design and Development of Curriculum Committee for the above-mentioned course will be,

(Name & Signature)

I. Dr. Latha Panakkada 2.Dr. Sumangala R 3. Dr. Sini R 4. Dr. Jeena K 5. Ms. Siji AJ 6. Ms. Shija K (Chairperson) (Member) (Member) (Member) (Member)

This has been envisaged to enrich the curriculum.



me Principal

Providence Women's College Providence Women's College Kozhikode - 673 009

### Department of Physics Providence Women's College

## List of Students Enrolled

## Course: Certificate Course on Concepts of Astrophysics

Date of Commencement: 10/11/2018

Targeted Group: III BSc Physics & PG Physics

1	ABHIRAMI AP	38	AKSHAYA B
2	ADVAITHA.V	39	ANET TOM
3	ALSWARYA UDAY	40	ANILA O C
4	AKHILA V R	41	ANJANA PAUL
5	AMALDA ROSE	42	ARYANANDA M S
6	AMRUTHA K V	43	DIVYA GEORGE
7	ANAMIKA C R	44	GOPIKA K
8	ANASWARA RAJ L.R	45	HARITHA C B
9	ANITA GRACE M	46	MANISHA K
10	ANJANA N	47	SARIGA C M
11	ANJANA.M.P	48	SREELAKSHMI T
12	ANJU SEBASTIAN	49	VYSHNA SURESH
13	ANN SANDRA SEBASTIAN	50	ANUSREE PREMARAJ
14	ANSU AUGSTINE	51	ATHULYA M
15	ARCHANA GIRI NAIR	52	FATHIMA SHIRIL P T
16	ARDRA P V	53	GEETHIKA B R
17	ASWANA PREMRAJ P	54	KRISHNAPRIYA K V
18	ASWATHI K	55	M K RIZA
19	ATHULYA A	56	MEERA M NAIR
20	ATHULYA M P	57	RONA MARIA SUNIL
21	BHAVYA S CHANADRAN	58	SANDRA K M
22	BINCY C K	59	SREELAKSHMI T
23	DARSANA S	60	RESHMI VENUGOPAL
24	ELIZABETH JOMY	61	ANUSREE PREMARAJ
25	FATHIMA NISHANA KP	62	ATHULYA M
26	GOPIKA S		
27	JASNA P		
28	MALAVIKA UNNI	19 18 1	
29	MARIYA THOMAS		
30	MEGHA RAMESH	-	
31	MEGHA T		
32	NEEMADAS PM		
33	RAMYA R		
34	SREELEKHA A		
35	SUKRITHA P		
36	SUSMI SUNNY		
37	VISMAYA SHANKAR M		
-			

Dr. LATHA. P

#### **Certificate course** on **Concepts of Astrophysics** Offered by Department of Physics, Providence Women's College 2018-19

#### **III UG & PG Physics**

#### **Unit-1 Astronomical Scales**

#### (10 Hrs)

Astronomical Distance, Mass and Time, Scales, Brightness, Radiant Flux and Luminosity, Measurement of Astronomical Quantities Astronomical Distances, Celestial Sphere, Geometry of a Sphere, Spherical Triangle, Astronomical Coordinate Systems, Geographical Coordinate Systems, Basic Parameters of Stars: Determination of Distance by Parallax Method; Brightness, Radiant Flux and Luminosity, Apparent and Absolute magnitude scale, Distance Modulus; Determination of Temperature and Radius of a star; Determination of Masses from Binary orbits; Stellar Spectral Classification, Hertzsprung-RussellDiagram.

#### (6Hrs) **Unit-2** Astronomical techniques

Basic Optical Definitions for Astronomy (Magnification Light Gathering Power, Resolving Power and Diffraction Limit, Atmospheric Windows), Optical Telescopes (Types of Reflecting Telescopes, Telescope Mountings, Space Telescopes, Detectors and Their Use with Telescopes (Types of Detectors, detection Limits with Telescopes).

#### Unit-3 The sun

#### (6Hrs)

Solar Parameters, Solar Photosphere, Solar Atmosphere, Chromosphere. Corona, Solar Activity, Basics of Solar Magneto-hydrodynamics. Helioseismology) ,The solar family (Solar System: Facts and Figures, Origin of the Solar System: The Nebular Model, Tidal Forces and Planetary Rings, Extra-Solar Planets.Stellar spectra and classification Structure (Atomic Spectra Revisited, Stellar Spectra, Spectral Types and Their Temperature Dependence, Black Body Approximation, H R Diagram, Luminosity Classification)

#### **Unit-4 Galaxies**

#### (8 Hrs)

Galaxy Morphology, Hubbles Classification of Galaxies, Elliptical Galaxies (The Intrinsic Shapes of Elliptical, de Vaucouleurs Law, Stars and Gas). Spiral and Lenticular Galaxies (Bulges, Disks, Galactic Halo) The Milky Way Galaxy, Gas and Dust in the Galaxy, Spiral Arms

Large scale structure & expanding universe: Cosmic Distance Ladder (An Example from Terrestrial Physics, Distance Measurement using Cepheid Variables), Hubble"s Law (Distance- Velocity Relation), Clusters of Galaxies (Virial theorem and Dark Matter)

#### **Reference Books:** 1.

- Modern Astrophysics, B.W. Carroll & D.A. Ostlie, Addison-Wesley PublishingCo.
- Introductory Astronomy and Astrophysics, M. Zeilik and S.A. Gregory, 4thEdition, Saunders College Publishing.
- The physical universe: An introduction to astronomy, F.Shu, Mill Valley: University Science Books.
- Fundamental of Astronomy (Fourth Edition), H. Karttunen et al. Springer
- K.S. Krishnasamy, "Astro Physics a modern perspective," Reprint, New AgeInternational (p) Ltd, New Delhi,2002.
- Baidyanath Basu, "An introduction to Astro physics", Second printingakkada)

Head of the Department of Physics rovidence Women's College Kozhikode, Kerala, Pin: 673009

Attend	ance	6/10/2018	2106/01/06	1011/2018	\$100 /11/the	8/12/2018	6100/11/21	2/2/2019	Grade	
SI No	Name	9	8	2	0	90		I VI CAL VICE		AD
1	ABHIRAMI AP	X	X	X	x	x	X	45	A	Adain
2	ADVAITHA.V	×	X	X	X	X	X	46	A	Acom
3	AISWARYA UDAY	X	X	X	X	X	X	4	A	THE .
4	AKHILA V R	X	X	X	X	X	X	42	A	America
5	AMALDA ROSE	X	X	X	X	X	X	48	A	America
6	AMRUTHA K V	X	X	X	X	a	X	49	A	1 view
7	ANAMIKA C R	X	X	X	X	X	X	50	A	Anenhan
8	ANASWARA RAJ L.R	X	X	X	X	X	X	48	A	Asalin
9	ANITA GRACE M	X	a	X	X	x	X	47	A	Alander
10	ANJANA N	X	X	X	X	X	X	41	A	Amereho
11	ANJANA.M.P	X	a	X	X	X	X	44	A	Anguns
12	ANJU SEBASTIAN	X	X	X	X	X	X	42	~	Aven
13	ANN SANDRA SEBASTIAN	X	X	X	X	X	X	43	A	Anset
14	ANSU AUGSTINE	X	X	X	X	X	×	45	h	Auna
15	ARCHANA GIRI NAIR	X	X	X	X	X	X	46	^	rolie
16	ARDRA P V	X	x	X	X	X	X	48	Å	Aquantie
17	ASWANA PREMRAJ P	X	X	X	X	X	X	49	A	Arweig .
18	ASWATHI K	X	X	X	X	X	X	50		Aller
19	ATHULYA A	X	X	X	X	X	X	48		Auturge
20	ATHULYA M P	X	X	X	X	X	X	44	~	a a Just
21	BHAVYA S CHANADRAN	X	X	X	X	X	X	45	A	Barto
22	BINCY C K	X	X	X	X	X	X	76		Berge
23	DARSANA S	X	X	X	X	X		42	A	Partie
24	ELIZABETH JOMY	X	X	X	X	X	X	41	A	2000
25	FATHIMA NISHANA KP	X	X	X	X	X	a	43	A	Inora G.
26	GOPIKA S	X	X	X	X	X	X	A2	A	- Cer
27	jASNA P	X	X	X	X	X	X	44	A	the the
28	MALAVIKA UNNI	X	X	X	X	X	X	48	A	Mun Tr
29	MARIYA THOMAS	X	X	X	X	×	X	49	A	- Hanna
30	MEGHA RAMESH	X	X	X	X	X	X	50	A	MANT
31	MEGHA T	X	X	X	X	X	X	49	A	12 2 and a
32	NEEMADAS PM	X	X	X	X	X	X	48	A	Deemsus
33	RAMYA R	X	X	X	X	X	X	49	A	Ramo
34	SREELEKHA A	X	X	X	X	X	X	50	A	La ang
35	SUKRITHA P	X	X	X	X	X	X	48	A	Service 0
36	SUSMI SUNNY	X	X	X	X	X	X	49	A	Sugar Long
37	VISMAYA SHANKAR M	X	×	X	X	X	X	44	- A	Risay M
38	AKSHAYA B	X	X	X	X	X	X	48	A	Detectory
39	ANET TOM	X	X	X	X	X	X	49	A	Aneet ton
40	ANILAOC	x	X	X	X	X	X	41		Anet OP
41	ANJANA PAUL	X	X	X	X	X	X	42	1	Sung poul
42	ARYANANDA M S		X	X	X	X	Y		- 4	Atom uns
42		×	X	X	Ŷ	X		44	A	Dinia (505
	DIVYA GEORGE		X	Ŷ	X		X	46	A	I IO
44	GOPIKA K	X	X	-		X	×			Clapson k
45	HARITHACB	X	X	X	X	X	2	C 4	0 P	HAANS (B

: .

		2198/01/2	12,06/01/08	10/11/2018	870611148	gior I zile	610-111-019	2/2019	· · · · · · · · · · · · · · · · · · ·	
		611	201	10	34	118	12	2		7
46	MANISHA K	X	X	X	X	X	X	48	A	Arrisk
47	SARIGA C M	X	X	X	X	X	X	49	A	Sus On -T
48	SREELAKSHMI T	X	X	X	X	X	X	50	A	Sal .
49	VYSHNA SURESH	X	X	X	Y	X	X	48	A	Viastin
50	ANUSREE PREMARAJ	X	X	X	·X	X	X	ht	A	Aansa past
51	ATHULYA M	x	X	X	X	X	X	44	A	Etume Shok
52	FATHIMA SHIRIL P T	V	X	X	X	X	X	45	A	Farmin Da
53	GEETHIKA B R	Ŷ	X	X	X	X	X	46	A	Raich ve. Drivy
54	KRISHNAPRIYA K V	X	X	X	X	X	X	41	A	
55	M K RIZA	X	X	X	*	X	X	H3	A	MKRiza
56	MEERA M NAIR	X	X	X	x	X	X	#4	A	Meercalleria
57	RONA MARIA SUNIL	X	X	X	×	X	X	46	A	Roma Mary
58	SANDRA K M	x	X	×	x	X	X	47	A	Sandro Linkit
59	SREELAKSHMI T	X	X	X	X	X	X	40	A	Concerctor Venico
60	RESHMI VENUGOPAL	X	X	×	x	X	X	49	A	Kershing Daniet
61	ANUSREE PREMARAJ	×	У	X	X	X	X	50	A	This are walthing
62	ATHULYA M	K	X	X	X	X	X	49	R	Admy M
	±	In	30	I	Je	Je	Se	2	51	

.

.

Dr. LATHA. P (Panakkada) Head of the Department of Physics Providence Women's College Kozhikode, Kerala, Pin: 673009

I

#### Certificate course

#### on

#### **Concepts of Astrophysics**

#### Offered by

#### **Department of Physics, Providence Women's College**

#### **Course outcome**

- After completion of this course, students will be able to explain the practical application of astronomical observational techniques,
- Solve astronomical problems with scientific reasoning and critical thinking skills.
- Understand the impact of astronomical bodies and formations on earth and climate.
- Communicate astronomical concepts and theories effectively
- Students will know the structure of the universe in broad view.
- Students will have scientific awareness of Celestial phenomena.
- Students will be motivated to pursue a carrier in astronomy.

#### **Summary Report**

A certificate course in "**Concepts of Astrophysics**" with a duration of 30 hrs was offered for Final B. Sc. & PG Physics Students. Dr. Jeena K was the course coordinator. The entire syllabus and assessment were completed by the mid of February 2019. A total of 62 students joined the course and all scored good grades

(College with Potential for Excellence Re-accredited with Grade A+ (3.52 gp) by the NAAC)

Kozhikode, Pin : 673009, Kerala, INDIA

# CERTIFICATE

This is to certify that <u>ABHIRAMI</u> <u>AD</u> of <u>II</u> <u>BSc</u> year, Department of <u>PHYSIUS</u> has successfully completed the Add-on Course / Certificate Course in <u>CONCEPT</u> <u>OF</u> <u>ASTROPHYSIU</u> (30 hours duration) conducted by the Department <u>PHYSIUS</u> in the academic year <u>2018-19</u> and has passed with <u>A</u> grade. She has also proved her merit in the continuous internal assessments with the required attendance.



Head of the Department / Course Coordinator



Principal

(College with Potential for Excellence Re-accredited with Grade A+ (3.52 gp) by the NAAC)

Kozhikode, Pin : 673009, Kerala, INDIA

# CERTIFICATE

This is to certify that <u>SARIGA CM</u> of <u>PG</u> year, Department of <u>PHYSICS</u> has successfully completed the Add-on Course / Certificate Course in <u>CONCEPT</u> <u>OF</u> <u>ASTROPHYSICS</u>. (30 hours duration) conducted by the Deps<u>PHYSICS</u> in the academic year <u>2018-19</u> and has passed with <u>A</u> grade. She has also proved her merit in the continuous internal assessments with the required attendance.



Head of the Department / Course Coordinator



Principal





# PROVIDENCE WOMEN'S COLLEGE, KOZHIKODE-9

### DEPARTMENT OF PHYSICS MINUTES OF THE DEPT COUNCIL HELD ON 3.10.2018

As per the minutes of the meeting held on 3.10.2018 the Dept of Physics has decided to conduct a certificate course on **PHOTOSHOP** for the students of I&II UG, for a duration of 30 hours. Members of the Design and Development of Curriculum Committee for the above-mentioned course will be,

- (Name & Signature)
- I. Dr. Latha Panakkada 2.Dr. Sumangala R 3. Dr. Sini R 4. Dr. Jeena K
- 5. Ms. Siji AJ
- 6. Ms. Shija K

(Chairperson) (Member) (Member) Si (Member) (Member) (Member)

This has been envisaged to enrich the curriculum.



me Principal

Providence Women's College Principal Providence Women's College

### Department of Physics Providence Women's College List of Students Enrolled

## Course: Certificate Course on PHOTOSHOP

## Date of Commencement: 10/11/2018

## Targeted Group: I & II BSc Physics

1	ADITHYA MURALI	45	ADRIJA ARAVIND
2	AKHILA.U.K	46	AGNUS JOSEPH
3	ALIN SHAJU	47	AISHWARYA
4	AMALA JOHN	48	AKIFA KUNHU C B V
5	AMBILI K	49	AMISHA T
6	ANAGHA.P.K	50	AMRUTHA.K
7	ANAVADHYA P	51	ANAGHA RAJ
8	ANEENA VINCENT	52	ANASWARA SAJEEV
9	ANEETA SHAJI	53	ANGANA.B.ASHOK
10	ANGITHA KISHOR K	54	ANJALI.T.VINOD
11	ANIT BABU	55	ANJIMA K
12	APARNA O V	56	ANN MARIA GEORGE
13	ARIYA K VIJAYAN	57	ARCHANA.C.P
14	ARYA VISWANADHAN	58	ARUNIMA.T.V
15	ASWATHI P	59	ASHLIN SHAJU
16	ATHIRA S	60	ATHIRA K
17	ATHULYA T	61	BHAGYASREE.S
18	BHAVNACP	62	ENTRITTA TENNYSON
19	DEEPTHI P	63	FAREERA
20	ESABELL MARIYA JAMES	64	FATHIMA BATHOOL.M.K
21	FAHIMA IQBAL	65	GAYATHRI.V
22	FIDHALNA PRASAD M	66	HARIPRIYA.B
23	GAYATHRI ASOK	67	MARIA SIBI
24	GOPIKA A	68	MEGHA.K
25	GOPIKA.S.KUMAR	69	MINNU MALAVIKA P
26	HAFSA	70	MINNU PETER
27	HARITHA K P	71	NASNEEM.M.M
28	HIBA MARIYAM.P	72	NIJANA.K
29	JUNNIMAYA	73	RANA BISHARA.C
30	JEWEL ANNS	74	RESHMA RAJAN
31	MALAVIKA A V	75	SANDRIYA KRISHNAN
32	MEGHA RAVEENDRAN A K	76	SNEHA MARIYA
33	MEHTHAB.N	77	SREELAKSHMI.H.S
34	MUFIDA SHERIN.P	78	SREELAKSHMI.T
35	SAFANIYA.P	79	SURYASREE.C
36	SANIYA JOSE	80	SWETHA.PS
37	SAYOOJYA.M	81	T.A.AMRUTHA
38	SNEHA PRAKASH		Long company with the state of the
39	SREENANDA. M	_	
40	THANMAYEE GORE		
41	THEERTHA.C		
42	VISHNU PRIYA E		
42	VISMAYA TOMY		
44	VISICIATA TOMP		

1

# **CERTIFICATE COURSE ON PHOTOSHOP**

#### COURSE SYLLABUS

#### 2018-19

### **I BSc & II BSc Physics**

#### Duration

#### 30hrs

- 1. INTRODUCTION OF PHOTOSHOP: LOADING PROCESS OF PHOTOSHOP, the INTRODUCTION OF PHOTOSHOP PROGRAM WINDOWS, the INTRODUCTION OF the TOOLBOX, USES OF TOOLS OF PHOTOSHOP(5HRS)
- 2. MANAGEMENT OF FILE: INTRODUCTION OF MANAGEMENT, OPENING the FILE IN PHOTOSHOP, FILLING COLOR, SAVING A FILE, ADDING INFORMATION TO FILE, SETTING PAGE SETUP, THE ADDITION OF EXTRA FILES IN PHOTOSHOP, FILE BROWSING, CREATION OF WEB PHOTO GALLERY, CREATION OF PHOTO ALBUM(5HRS)
- 3. PROCESSING ON IMAGE: INTRODUCTION OF PROCESSING ON IMAGE, CHANGING MODE OF the PHOTO, APPLYING ADJUSTMENT, MAINTAINING COLOR BALANCE, APPLY, a STROKE, APPLYING FREE TRANSFORMATION, APPLYING ROTATION, SKEW & SCROLLING(5HRS)
- 4. EDITING FILE: INTRODUCTION OF EDITING, APPLYING CUT, COPY & PASTE, FINDING & CHECKING OF WORD, CREATION OF BRUSHES, APPLYING PRESET MANAGER, SETTING OF IMAGE & CANVAS SIZE, APPLYING CROP ON PHOTOSHOP(5HRS)
- 5. TOOLS OF PHOTOSHOP: INTRODUCTION OF TOOLS, USE OF DIFFERENT TOOLS, CREATE PHOTOS WITH DIFFERENT TOOLS(2HRS)
- 6. LAYER SELECTION & VIEW: INTRODUCTION OF LAYER, USE OF LAYER IN PHOTOSHOP, ADJUSTMENT OF LAYERS, DUPLICATION & DELETION OF LAYERS STYLES OF LAYERS, TYPES OF LAYERS, THE COLOR BALANCE OF LAYERS, FEATHER & MODIFIED OF LAYERS, CUSTOMIZE OF VIEWS, SHOW/HIDE OF TOOLS OF PHOTOSHOP (5HRS)
- 7. FILTERS: INTRODUCTION OF FILTERS, TYPES OF FILTERS, USES OF FILTERS, IMPLEMENTATION OF FILTERS ON the PHOTO (3HRS)



Attenda	ance	6 101 2018-	301/01/01	plu Izois	87 07 111 +78	8/12/2018	2/1/2019	6102/2/8		іме 7 · 30 б 4· 30
SI No	Name	9	R	~	. 9	00		Marks	Grade	000
1	ADITHYA MURALI	X	X	X	a	X	X	44	A	Helipp-
2	AKHILA.U.K	X	X	×	×	X	X	45	1-	tes
3	ALIN SHAJU	X	a	X	X	a	X	46	A	100-
4	AMALA JOHN	X	X	X	X	X	a.	50	A	Ha
5	AMBILI K	a	X	X	X	X	X	49	A	Ka
6	ANAGHA.P.K	X	X	X	x	X	X	50	A	Ander
7	ANAVADHYA P	X	X	X	×	x	X	49	Δ	ASP. Wind
8	ANEENA VINCENT	×	X	X	X	X	X	41	A	Areas Dur L
9	ANEETA SHAJI	X	X	X	X	X	*	45	A -	BT
10	ANGITHA KISHOR K	X	X	X	X	X	X	46	A	2rgthak K
11	ANIT BABU	X	X	X	X	X	X	47	A	and a
12	APARNA O V	X	X	X	X	X	X	48	A	Que-
13	ARIYA K VIJAYAN	X	X	X	X	X	X	49	A	A marker
14	ARYA VISWANADHAN	X	X	X	X	X	×	50	A	ACT.
15	ASWATHI P	a	X	X	X	X	X	49	A	AP.O
16	ATHIRA S	×	X	X	X	X	X	50	A	Aburno
17	ATHULYA T	X	X	X	X	X	X	41	A	Stand
18	BHAVNA C P	X	X	x	X	x	X	44	A	D Hi
19	DEEPTHI P	X	X	X	X	X	X	42	A	O Mantane
20	ESABELL MARIYA JAMES	X	a	X	X	x	X	43	A	-Esebell ange
21	FAHIMA IQBAL	X	X	X	x	X	X	45	A	farrone :
22	FIDHALNA PRASAD M	X	×	X	X	X	X	46	A	Field
23	GAYATHRI ASOK	X	X	X	X	x	X	47	A	Glandart
24	GOPIKA A	×	X	a	X	×	X	48	A	and the
25	GOPIKA.S.KUMAR	X	X	X	X	X	X	49	A	II COL
26	HAFSA	×	X	X	X	X	×		A	HEKP.
27	HARITHA K P	X	X	X	X	X	X	50	A	Hap .
28	HIBA MARIYAM.P	x	X	X	X	X	X	38	Bt	Albert
29		X	X	X	X	X	X	39	B	Her
30	JEWEL ANNS	X	X	X	X	X	X	40	A	Male
31	MALAVIKA A V	X	X	X	-	X	X	41	A	1. ch
32	MEGHA RAVEENDRAN A K	×	X	X	X	X	X	45	A	Themer
33	MEHTHAB.N	X	X	X	X	X	X	46	A	Mufulla
34	MUFIDA SHERIN.P	X	X	X	X	×	a	50	A	0.4
35	SAFANIYA.P	X	X	X	X	X	X	41	A	- an
36	SANIYA JOSE	X	X	X	X	X	X	44	A	- 5
37	SAYOOJYA.M	X	X	X	X	×	X		A	- Parti
38	SNEHA PRAKASH	X	X	X	X	a	X	48	A	- internet
39	SREENANDA. M	X	X	X	×	X	X	49		- Aller
40	THANMAYEE GORE	X	X	X	X	×	X	35		- Nint
41	THEERTHA.C	X	X	x	×	X	X	39	Bt	10 Linger
42	VISHNU PRIYA E	×	X	X	X	X	X		B	- And & '
43	VISMAYA TOMY	X	X	X	x	×	a	38	Bt	. Jane.
44	VYSHNA V P	X	X	X	x	X	X	40	A	Jour
45	ADRIJA ARAVIND	a		X	×	X	X	32		File

Dr. LATHA. P (Panakkada) Head of the Department of Physics Providence Women's College Kozhikode, Kerala, Pin: 673009

47 48 49 50	AGNUS JOSEPH AISHWARYA AKIFA KUNHU C B V AMISHA T AMRUTHA.K	ax clickolf	× < 201 10/2018	× 10/11/2018	× 24/11/208		6100 /1/21	100/2/8	-	TIME 9.302 430
47 48 49 50	AISHWARYA AKIFA KUNHU C B V AMISHA T	X X	V				12/1/0	2/2/8		9.306 430
47 48 49 50	AISHWARYA AKIFA KUNHU C B V AMISHA T	X X	V				12/1	2/2		9.305 430
47 48 49 50	AISHWARYA AKIFA KUNHU C B V AMISHA T	X X	V				15	8		
47 48 49 50	AISHWARYA AKIFA KUNHU C B V AMISHA T	X X	V				1			1
47 48 49 50	AISHWARYA AKIFA KUNHU C B V AMISHA T	X		X		X	X	41	A	Agne
48 49 50	AKIFA KUNHU C B V AMISHA T		×				X	40	A	Aybin
49 50	AMISHA T	a	-	X	x	X	X	30	B	Repu
50			x	X		X	X	50	Δ	And
	AMRUTHA.K	X	×	X	X		x	48	1	America
51		X	X	X	X	X		30	B	America
51	ANAGHA RAJ	x	a	X	b	X	XX	30	B	And Brand a Ba
	ANASWARA SAJEEV	X	X	a	X				A	Ave
53	ANGANA.B.ASHOK	X	X	X	X	X	X	41	A	Ander
54	ANJALI.T.VINOD	X	×	X	X	X	X	50	A	XIME
55	ΑΝJΙΜΑ Κ	X	X	×	X	X	X	50	A	AVES
56	ANN MARIA GEORGE	X	X	X	×	X	X	30		Aller
57	ARCHANA.C.P	X	X	X	X	X	X	48	A D	Surte
58	ARUNIMA.T.V	X	X	X	X	X	×	38	Bt	Nohu
59	ASHLIN SHAJU	X	X	X	X	X	X	33	B	ALTIG
60	ATHIRA K	×	X	X	X	X	X	39	Bt	Alerta
61	BHAGYASREE.S	X	X	X	X	X	X	\$50	AG	Brog
62	ENTRITTA TENNYSON	X	×	a	X	X	X	48	A	England
63	FAREERA	X	X	X	X	X	X	40	A	Fund
64	FATHIMA BATHOOL.M.K	X	x	X	X	X	X	49	A	Folime
65	GAYATHRI.V	X	X	×	X	X	X	48	A	inere
66	HARIPRIYA.B	X	X	×	X	x	x	40	A	Hout
67	MARIA SIBI	X	X	X	×	X	×	44	A	Maring D.
68	MEGHA.K	X	X	X	X	X	X	40	A	mighter
69	MINNU MALAVIKA P	a.	X	X	X	X	X	38	Bt	Train
70	MINNU PETER	X	X	×	×	X	X	39	BT	Natur
71	NASNEEM.M.M	X	X	X	x	×	X	30	B	Nul-
72	NIJANA.K	X	X	X	X	a	X	30	B	Kanne
73	RANA BISHARA.C	X	X	X	X	X	X	48	4	River Sandana
74	RESHMA RAJAN	X	X	X	X	X	X	46	A	Sama
75	SANDRIYA KRISHNAN	X	X	X	X	X	X	50	A	Sugator
76	SNEHA MARIYA	X	X	X	X	X	X	40	A	Suburning
77	SREELAKSHMI.H.S	X	X	X	Х	X	X	45	A	Suturn
78	SREELAKSHMI.T	X	X	X	X	X	×	40	A	
79	SURYASREE.C	X	X	X	X	X	X	42	A	Surgessil
80	SWETHA.PS	X	X	X	X	X	X	44	A	(Within
81	T.A.AMRUTHA	X	X	X	X	X	×	46	A	X
		the	-	= 0	Do	An	an	4	4	- mine .

3

1.

#### **Certificate course**

#### on

#### PHOTOSHOP

#### Offered by

### Department of Physics, Providence Women's College

#### **Course outcome**

- Students will learn the basic tools used in Adobe Photoshop to create and edit images.
- Students will learn how to optimize images and save images in proper file formats.
- Students will learn color selection and conversion as it relates to both Web and scientific publications.

#### **Summary Report**

Certificate course in "**Photoshop**" with a duration of 30 hrs was offered for Firstyear and Second B. Sc. Physics Students. Dr. Latha P was the course coordinator. The entire syllabus and assessment were completed by the mid of February 2019. A total of 81 students joined the course and all scored good grades.

(College with Potential for Excellence Re-accredited with Grade A+ (3.52 gp) by the NAAC)

Kozhikode, Pin : 673009, Kerala, INDIA

# CERTIFICATE

This is to certify that <u>ALIN SHATU</u> of <u>I.BS.c</u> year, Department of <u>P.H.Y.S.I.C.</u> has successfully completed the Add-on Course / Certificate Course in <u>P.H.O.T.O.S.H.O.P</u> (30 hours duration) conducted by the Department of <u>P.H.Y.S.I.C.</u> in the academic year <u>2018-19</u> and has passed with <u>A</u> grade. She has also proved her merit in the continuous internal assessments with the required attendance.



Head of the Department /

Head of the Department / Course Coordinator



Principal

(College with Potential for Excellence Re-accredited with Grade A+ (3.52 gp) by the NAAC)

Kozhikode, Pin : 673009, Kerala, INDIA

# CERTIFICATE

This is to certify that <u>RESHMA</u> <u>RAJAN</u> of <u>I</u><u>BSc</u> year, Department of <u>PHYSICA</u> has successfully completed the Add-on Course / Certificate Course in <u>PHOTOSHOP</u> (30 hours duration) conducted by the Department of <u>PHYSICA</u> in the academic year <u>2018-19</u> and has passed with <u>A</u> grade. She has also proved her merit in the continuous internal assessments with the required attendance.



Head of the Department / Course Coordinator



Principal

# PROVIDENCE WOMEN'S COLLEGE DEPARTMENT OF PSYCHOLOGY

Certificate course 2018-2019

LIFE SKILL DEVELOPMENT - BASICS

**30 HOURS** 

COURSE CO-ORDINATOR- MS. LIJI PG

# Meeting Minutes of Certificate Course 2018-2019 Department of Psychology Providence Women's College, Calicut

# Minutes Date: 10/08/2018

Time: 3:15 PM to 4:15 PM

Venue: Staff Room, Psychology Department

Type of Meeting: Official

Meeting Called by: Ms Liji PG

Minutes Taken by: Ms. Fashiya

#### **Meeting Participants:**

- Ms Liji PG
- Ms Amritharaj K
- Ms Fashiya

#### **Points of Discussion**

- HOD discussed about present status of certificate course which is offered for three batches of students.
- Ms. Liji briefed about the progress of certificate course offered for 2<sup>nd</sup> and 3<sup>rd</sup> years
- Ms. Liji informed that for 3<sup>rd</sup> years course has started and for 2<sup>nd</sup> years the program is yet to begin.
- Department decided to stick to course- Life Skill Development for 2<sup>nd</sup> and 3<sup>rd</sup> year psychology students and conduct "Life Skill Development- Basics" for 1<sup>st</sup> year psychology students.
- Ms. Liji PG accepted to be the course co-ordinator for the 1<sup>st</sup> years certificate course aswell.
- Ms. Amritha Raj agreed to support Ms Liji in taking the sessions.
- Syllabus for new course "life skill development-Basics" was yet to be designed and it was allotted to Ms. Amritha
- Start date for the course was decided as 3<sup>rd</sup> October 2018.

#### **Action Taken**

- Course coordinator was decided as Ms. Liji PG
- Start date was kept as 3<sup>rd</sup> October 2018

# Minutes Date: 30/01/2019

Time: 3:15 PM to 4:15 PM

Venue: Staff Room, Psychology Department

Type of Meeting: Official

Meeting Called by: Ms Liji PG

Minutes Taken by: Ms. Amritharaj K

# **Meeting Participants:**

- Ms Liji PG
- Ms Amritharaj
- Ms Fashiya

### Points of Discussion

- Co-ordinator briefed about the certificate course status
- Completion of the certificate course for first years was discussed
- Date was decided for certificate distribution for students who passed exam with required attendance.
- 27/03/2019- was decided for certificate distribution

### **Action Taken**

• Certificate distribution date 27/03/2019



mur

Principal Providence Women's College Kozhikode - 673 009

# Providence Women's College, Calicut

# Department of Psychology

# Certificate Course- Life Skills Development- Basics

# List of Students – 2018-2019

#### I YEAR PSYCHOLOGY 2018-19

SI No	Name	Admn No.	Enrolled
1	ADITHYA A M	35631	
2	AISWARYA P	36157	21-06-2018
3	ALEENA ANN MARIYA	35822	06-08-2018
4	ANSILA C	35965	29-06-2018
5	ANUPAMA SURENDRAN K	36181	05-07-2018
6	ARDRA P	36054	12-09-2018
7	ARYA K	35809	18-07-2018
8	ATHIRA DHARAN	35891	29-06-2018
9	AYSHA HANA MT	36088	30-06-2018
10	CHANDANA R NATH	36173	24-07-2018 29-08-2018
11	DEEPTHI JAYAN K	35673	22-06-2018
12	DIYA FEROZE K P	36124	25-07-2018
13	FATHIMA NEHA M	35984	11-07-2018
14	FATHIMA SADHA A V	35956	05-07-2018
15	<b>ΓΑΤΗΙΜΑ SHIHANA K Τ</b>	36176	30-08-2018
16	FEBINA SHERIN	35581	20-06-2018
17	GOPIKA G KUMAR	35979	10-07-2018
18	GOPIKA K K	36101	24-07-2018
19	HELGA MARY JACKSON	35808	29-06-2018
20	ΗΙΒΑ ΗΑΝΟΟΝ Κ Ρ	36114	24-07-2018
21	JAMEELA KHATHOON M K	. 35799	29-06-2018
22	JANISA	35932	30-06-2018
23	JOFI THADHAVOOS T	35940	02-07-2018
24	KHANSA	35820	29-06-2018
25	KRISHNAPRIYA HEMANTH	35875	30-06-2018
26	NAHLAH ASHRAF ALI	35665	21-06-2018
27	PUNNYA SHAJI	35643	21-06-2018
27	SANDRA P	36001	12-07-2018
	SANIKA K M	35642	21-06-2018
29	SANJANA KRISHNA C	35753	29-06-2018
30		36022	13-07-2018
31	SHAHANA U P	35757	29-06-2018
32	SNEHA T A		



me

Principal Providence Women's College Kozhikode - 673 009

## DEPARTMENT OF PSYCHOLOGY

#### Certificate Course 2018-2019

### Life Skill Development- Basics

#### Objectives

- 1. To introduce life skills to students
- 2. To introduce theoretical foundations of life skills
- 3. To make students understand the importance of core life skills in life

### Module-I: Introduction to Like Skill Education

Definition, Meaning and significance of life skills; Life skills for adolescents and youth

### Module -II Theoretical foundations of life skills

Social Learning theory- Albert Bandura; Problem Behaviour Theory- Richard Jessor Social Influence Theory- Herbert Kelman

#### Module-III Introduction to core life skills

Problem solving; critical thinking; effective communication skills; decision making; creative thinking; interpersonal relationship skills; Self-awareness building skills; empathy; coping with stress and emotions



Principal Providence Women's College Kozhikode - 673 009

Credit: 3

**30 Hours** 

#### 10 Hours

**10 Hours** 

10 Hours

# Providence Women's College, Calicut

# Department of Psychology

# Certificate Course 2018-2019

# Course Name- Life Skill Development- Basics

<b>TILAR</b>	PSYCHOLOGY	2010
	- onorogy	2018-19

Marks Details		
Name	D.d.	
ADITHYA A M		Grade
AISWARYA P		Α
ALEENA ANN MARIYA		В
ANSILA C		A
ANUPAMA SURENDRAN K		A
ARDRA P		В
		C
ATHIRA DHABAN		В
AYSHA HANA MT		Α
CHANDANA R NATH		С
DEEPTHI IAYAN K		С
DIYA FEROZE K B		А
FATHIMA NEHA M		А
FATHIMA SADUA A V	23	В
FATHIMA SHILLANA K	24	В
FERINA SHEDIN	27	А
GOPIKA G KUMAD	21	В
GORIKA K K	29	А
	30	А
	21	В
	25	В
	26	А
	18	C
	25	B
	26	A
	27	A
NAHLAH ASHRAF ALI	23	B
PUNNYA SHAJI	29	A
SANDRA P	21	B
SANIKA K M		B
SANJANA KRISHNA C		<u>B</u>
		C
		C
	Marks Details Name ADITHYA A M AISWARYA P ALEENA ANN MARIYA ANSILA C ANUPAMA SURENDRAN K ARDRA P ARYA K ATHIRA DHARAN AYSHA HANA MT CHANDANA R NATH DEEPTHI JAYAN K DIYA FEROZE K P FATHIMA NEHA M FATHIMA SADHA A V FATHIMA SHIHANA K T FEBINA SHERIN GOPIKA G KUMAR GOPIKA G KUMAR GOPIKA G KUMAR GOPIKA K K HELGA MARY JACKSON HIBA HANOON K P JAMEELA KHATHOON M K JANISA JOFI THADHA VOOS T KHANSA KRISHNAPRIYA HEMANTH NAHLAH ASHRAF ALI PUNNYA SHAJI SANDRA P SANIKA K M	Marks DetailsMarksNameMarksADITHYA A M28AISWARYA P21ALEENA ANN MARIYA29ANSILA C30ANUPAMA SURENDRAN K23ARDRA P18ARYA K25ATHIRA DHARAN29AYSHA HANA MT16CHANDANA R NATH20DEPTHI JAYAN K27DIYA FEROZE K P29FATHIMA SADHA A V24FATHIMA SHIHANA K T27GOPIKA G KUMAR29GOPIKA K K30HELGA MARY JACKSON21IIIBA HANOON K P25JAMEELA KHATHOON M K26KIANISA18JOFI THADHAVOOS T25KHANSA26KRISHNAPRIYA HEMANTH27NAHLAH ASHRAF ALI23PUNNYA SHAJI29SANDRA P21SANJANA KRISHNA C24SHAHANA U P19



muel

Principal Providence Women's Collegs Kozhikode - 673 009

# Providence Women's College, Calicut Department of Psychology Certificate Course Life Skill Development-Basics 2018-2019

## Summary Report 2018-2019

Department of Psychology conducted certificate course on "Life Skill Development- Basics" from October 2018 to March 2019 for first year students of department of psychology. A total of 32 students attended the course. Entire syllabus was covered and the assessment procedures were completed within the said date. All students passed the program with good grades. Total of three modules were covered during the period of six months which was spread for 30 hours.

## Details of Faculty areas follows:

Sl No	Name of Resource	Designation	NumberofHours
1	Person		Taken
	Ms.Liji P. G	GuestLecturer	Total 30 hrs



mul

Principal Providence Women's College Kozhikode - 673 009

I YPON . CERTIFICATE LIFE SKILL	COURSE OF	
I year . LIFE SKILL		NFBASICS TOtal hour -30
1. Adithya. A.M	3 10	Occ Jan Febr match
2. Aiswarya. P	XX	<u>B 15 1017 24 1 8 9</u> × × × × × × × × × ×
	× ×	x x x x a at x x
3. Aleena Ann mariya 4. Ancila	· a ×	axxxaaxX
1105114.2	X X	xxxxa yxa
5. Anupama Surendran.k	XX	x xaxx x xa
6. Andra.p	Xa	XXXX - XX
7. Anga. K	a x	XXXaX a XX
8. Athira Dharan	a 7	X X X X X X X
9. Aysha Hana. M.T	×a	X X X X X X X
10. Chandana - R. Nath	×a	x x x a x Y x x
11. Deepthi Jayan.k	xa	XXXXa YXX
12. Diya Feroze. K. P	ra	× × × × × × × ×
13. Fathima Neha.m	~ ×	α χ χ χ γ χχ
14. Fathima sadha.A.v	× ×	axxxx p xx
15. Fathima shibana. kit	a ×	x x x x x > x q
16. Febina Sherin	× ×	× × q × X
17. Gopika. Gi kuman.	αχ	XXXXA X XX
18. Gopika. K.K	ax	xxxax × xy
19. Helga Mary Jackson	X X	XXX XXXXXXXX
20. Hiba Hanoon. K. D	Хq	xxxxx x xx
21. Jameela Khathoon.m.k	XX	××××× q ××
22. Janisa	ax	xxxa y xx
23. Jofi Thadhavoos.T	XX	arxxx x xxx
24 · khansa	ax	ΧΧΧ Χ ΧΧΧΧ
25. Krishnapriya Hemanth	XX	α χ χ χ χ
26. Nahlah Ashrafali	XX	XXXXX XXX
27. Punnya Shaji	XX	Y X X X X X
28. Sandra-P	大 ×	aaxxa taa

oct nov: 3 10 Sanika · K·M 29. 3 × a n n n x a a x Sanjana krishna.c X 30. x  $x \times x \times \times$ XXX Shahana . U.P 31. x X  $\lambda \chi$ x x X a a x Sneha .T.A 32. x × xx X × x xxx Dr. Sr. Jaseena Joseph 10 EV Principal (PEN 470173) providence Women's College 0 Kozhikode - 673 009

(College with Potential for Excellence Re-accredited with Grade A+ (3.52 gp) by the NAAC)

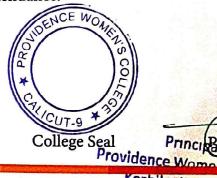
Kozhikode, Pin : 673009, Kerala, INDIA

# CERTIFICATE

This is to certify that <u>AISWARYA P</u> of <u>AOIS-AI</u> year, Department of <u>PSYCHOLOGY</u> has successfully completed the Add-on Course / Certificate Course in <u>LIFE SKILL PEVELOPMENT-BASILS</u> (30 hours duration) conducted by the Department of <u>PSYCHOLOGY</u> in the academic year <u>2018-19</u> and has passed with <u>B</u> grade. She has also proved her merit in the continuous internal assessments with the required attendance.



Head of the Department / Course Coordinator



Principal

Kozhikode - 672 000

(College with Potential for Excellence Re-accredited with Grade A+ (3.52 gp) by the NAAC)

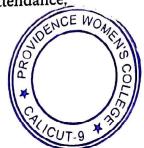
Kozhikode, Pin : 673009, Kerala, INDIA

# CERTIFICATE

This is to certify that <u>SANDRA P</u> of <u>QOIS-21</u>. year, Department of <u>PS4CHOLOG4</u> has successfully completed the Add-on Course / Certificate Course in <u>LIFE SKILL DEVELOPMENT - BASICS</u> (30 hours duration) conducted by the Department of <u>PS4CHOLOG4</u> in the academic year <u>QOIS-19</u> and has passed with <u>B</u> grade. She has also proved her merit in the continuous internal assessments with the required attendance.



Head of the Department / Course Coordinator



rincipal

College Seal Providence Women's College

"Noznikode - 673 009

(College with Potential for Excellence Re-accredited with Grade A+ (3.52 gp) by the NAAC)

Kozhikode, Pin : 673009, Kerala, INDIA

# CERTIFICATE



Head of the Department / Course Coordinator



Seal Principal Providence Women's Collection Kozhikode - 673 009 Providence Women's College Department of Psychology

Certificate Course On Life Skill Development 30 Hours 2018-19

> Course Co-ordinator Ms. Liji PG

# Meeting Minutes of Certificate Course 2018-2019 Department of Psychology Providence Women's College, Calicut

#### Minutes Date: 11/06/2018

Time: 3:15 PM to 4:15 PM

Venue: Staff Room, Psychology Department

Type of Meeting: Official

Meeting Called by: Ms Liji PG

Minutes Taken by: Ms. Fashiya

#### **Meeting Participants:**

- Ms Liji PG
- Ms Amritharaj K
- Ms Fashiya

#### **Points of Discussion**

- HOD discussed about certificate course to be offered for three batches of students.
- Department decided to have a new certificate course this year
- Course name was titled as Life Skill Development for 2<sup>nd</sup> and 3<sup>rd</sup> year psychology students and "Life Skill Development- Basics" for 1<sup>st</sup> year psychology students.
- Ms. Liji PG accepted to be the course co-ordinator for all the 3 batches
- Class tutors was assigned to support the course coordinators in taking classes in a smooth manner.
- Ms. Liji agreed to prepare syllabus with the support of tutors before the commencement of classes.
- Start date for the course was decided as 2<sup>nd</sup> July 2018 for 3<sup>rd</sup> years and 6<sup>th</sup> October 2018 for 2<sup>nd</sup> years.
- Date for 1<sup>st</sup> years was yet to decide

#### Action Taken

- Course coordinator was decided as Ms. Liji PG
- Start date was kept as 2<sup>nd</sup> July 2018 for 3<sup>rd</sup> years and 6<sup>th</sup> October 2018 for 2<sup>nd</sup> years

#### **Minutes Date:** 04/02/2019

Time: 3:15 PM to 4:15 PM

Venue: Staff Room, Psychology Department

Type of Meeting: Official

Meeting Called by: Ms Liji PG

Minutes Taken by: Ms. Amritharaj K

### **Meeting Participants:**

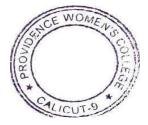
- Ms Liji PG
- Ms Amritharaj
- Ms Fashiya

#### **Points of Discussion**

- Co-ordinator briefed about the certificate course status
- Course coordinator informed that all the courses have been completed
- Date was decided for certificate distribution for students who passed exam with required attendance.
- 22/02/2019- was decided for certificate distribution

### Action Taken

• Certificate distribution date 22/02/2019



aren

Principal Providence Women's College Kozhikode - 673 009

### Providence Women's College, Calicut

## Department of Psychology

### Certificate Course- Life Skills Development

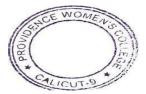
### List of Students – 2018-2019

#### **II Psychology**

Sl No	Name	Admn No.	Enrolled
1	ADHWAITHA .T S	35025	27-06-2017
2	AGRA. S. KUMAR	35396	21-07-2017
3	AMRUTHA P C	35322	10-07-2017
4	ANAINA VINOD	35245	10-07-2017
5	BHAVANA. V. A	35031	27-06-2017
6	DEVA PRIYA. J	35015	27-06-2017
7	FARSANA	34993	23-06-2017
8	FATHIMA FAIROOSA.P	35501	23-08-2017
9	FATHIMA FEMINA. K	35041	28-06-2017
10	FATHIMATHUL SHANIBA M	35089	28-06-2017
11	GOPIKA .A	35317	10-07-2017
12	GOPIKA G.B	35295	10-07-2017
13	HAFSINA D	34989	23-06-2017
14	HARSHA JOSE	35223	10-07-2017
15	KEERTHANA K V	35271	10-07-2017
16	MAMNOONA MUNAWARAH .A.M	35061	28-06-2017
17	MEGHA MERIA SEBASTIAN	35281	10-07-2017
18	MEGHA.K	35259	10-07-2017
19	NAFILA MIHRA	34978	23-06-2017
20	NITHA RAHMAN K	35136	06-07-2017
21	RANJU E.P	35193	07-07-2017
22	SANIKA DAS A.K	34987	23-06-2017
23	SNEHA BABURAJ E.K	35129	05-07-2017
24	SONA BABU	35233	10-07-2017
25	SRUTHI K	35074	28-06-2017
26	SURJA GAYATRI	34996	23-06-2017
27	VAISHNAVI. V	35175	06-07-2017

Sl No	Name	Admn No.	Enrolled
1	ALKA CHAND	34533	11-07-2016
2	ANAGHA K	34958	28-09-2016
3	ANAKHA WILSON	34641	18-07-2016
4	ANJANA KK	34649	19-07-2016
5	ANSIYA SAFAL M K	34743	11-08-2016
6	ANUVRITHA	34502	11-07-2016
7	AQILA IQBAL	34487	11-07-2016
8	ARATHI T	34791	16-08-2016
9	ARDRA BALAN	34469	08-07-2016
10	ASHLY FRANCIS	34614	13-07-2016
11	ASWATHY M T	34616	13-07-2016
12	ATHIRA P	34443	08-07-2016
13	ATHULYA ZACHARIAS	34732	08-08-2016
14	AYISHA FIDA V	34695	27-07-2016
15	ELNA MATHEW	34630	15-07-2016
16	GAZELA S SALIM	34483	11-07-2016
17	HIBA MUHAMMED	34746	11-08-2016
18	JYOTHIKA VJ	34730	08-08-2016
19	KAVYA M	34456	08-07-2016
20	KRIPA MANOJ	34568	12-07-2016
21	LIYA K.V.	34765	12-08-2016
22	M.FATHIMA	34698	27-07-2016
23	MALASREE KRISHNA	34847	25-08-2016
24	RIYA MALIEKAL	34807	16-08-2016
25	SONA BABY	34529	11-07-2016
26	SONIKA S	34453	08-07-2016
27	SRUTHI KEERTHI SS	34603	12-07-2016
28	SWALIHA P	34808	16-08-2016

#### **III YEAR PSYCHOLOGY**



anul

Principal Providence Women's College Kozhikode - 673 009

#### **DEPARTMENT OF PSYCHOLOGY**

Credit:3

#### **Certificate Course 2018-2019 30 Hours**

#### Life Skill Development

#### **Objectives**

- 1. To build awareness about importance of life skills
- 2. To develop skills for adaptive and positive behavior
- 3. To enhance self-confidence and self-esteem

#### Module-I: Introduction to Like Skill

Definition - Communication and action skill: verbal and non-verbal communication skills. Time management skills, Self-awareness

#### **Module-II: Presentation Skill**

Planning, Structuring and delivering a presentation- effective use of language and audiovisual aid, Interview and Group discussion- Managing performance anxiety

#### **Module-III: Relationship Skill**

Skill for listening and understanding, skill for choosing and starting a relationship, skill for anger management



anue

Principal Providence Women's College Kozhikode - 673 009

#### **10 Hours**

#### **10 Hours**

### **10 Hours**

#### Providence Women's College, Calicut

#### **Department of Psychology**

#### **Certificate Course 2018-2019**

#### **Course Name- Life Skill Development**

#### II YEAR PSYCHOLOGY 2018-19

	Marks Details		
Sl No	Name	Marks	Grade
1	ADHWAITHA .T S	22	В
2	AGRA. S. KUMAR	25	В
3	AMRUTHA P C	27	A
4	ANAINA VINOD	29	A
5	BHAVANA. V. A	30	A
6	DEVA PRIYA. J	20	С
7	FARSANA	22	В
8	FATHIMA FAIROOSA.P	24	В
9	FATHIMA FEMINA. K	21	В
10	FATHIMATHUL SHANIBA M	20	С
11	GOPIKA .A	19	С
12	GOPIKA G.B	18	С
13	HAFSINA D	26	A
14	HARSHA JOSE	28	A
15	KEERTHANA K V	29	A
16	MAMNOONA MUNAWARAH .A.M	23	В
17	MEGHA MERIA SEBASTIAN	22	В
18	MEGHA.K	21	В
19	NAFILA MIHRA	24	В
20	NITHA RAHMAN K	25	В
21	RANJU E.P	29	А
22	SANIKA DAS A.K	30	A
23	SNEHA BABURAJ E.K	21	В
24	SONA BABU	23	В
25	SRUTHI K	25	В
26	SURJA GAYATRI	27	A
27	VAISHNAVI. V	28	A

		Mark Details	
SI No	Name	Marks	Grade
1	ALKA CHAND	29	А
2	ANAGHA K	29	А
3	ANAKHA WILSON	21	В
4	ANJANA KK	15	С
5	ANSIYA SAFAL M K	30	А
6	ANUVRITHA	23	В
7	AQILA IQBAL	29	А
8	ARATHI T	22	В
9	ARDRA BALAN	26	А
10	ASHLY FRANCIS	22	В
11	ASWATHY M T	21	В
12	ATHIRA P	26	А
13	ATHULYA ZACHARIAS	30	А
14	AYISHA FIDA V	25	В
15	ELNA MATHEW	29	А
16	GAZELA S SALIM	27	А
17	HIBA MUHAMMED	26	А
18	<b>JYOTHIKA VJ</b>	24	В
19	ΚΑΥΥΑ Μ	28	А
20	KRIPA MANOJ	25	В
21	LIYA K.V.	27	А
22	M.FATHIMA	17	С
23	MALASREE KRISHNA	27	А
24	RIYA MALIEKAL	29	А
25	SONA BABY	30	А
26	SONIKA S	25	В
27	SRUTHI KEERTHI SS	30	А
28	SWALIHA P	19	С

### III Psychology 2018-19



aren

Principal Providence Women's College Kozhikode - 673 009

### Providence Women's College, Calicut Department of Psychology Certificate Course Life Skill Development 2018-2019

#### Summary Report 2018-2019

Department of Psychology conducted certificate course on "Life Skill Development" from 2<sup>nd</sup> July 2018 to 31<sup>st</sup> January 2019. Entire syllabus was covered and the assessment procedures was completed within the said date. The course was given to second year and third year students of department of psychology. A total of 55 students attended the course. All students passed the program with good grades. Total of three modules were covered during the period of six monthswhich was spread for 30 hours.

#### **Details of Faculty are as follows:**

SI No	Name of Resource	Designation	Number of Hours
	Person		Taken
1	Ms Liji P. G	Guest Lecturer	Total 30 hrs



Principal Providence Women's College Kozhikode - 673 009

. **9** E

			1 -	· ·	9 202
С	ERTIFICATE		SE 2	018-19	
I year	LIFE SKILL	DEVEL	DENER	UT.	puember
900	16	8 12		239 1623	307141720
1. Adhwaitha . T.s	Concernance of the second seco	xa	and the second second second second second	XXXQX	XXXXX
2. Agra. S. Kumas	n x	xa	<b>X</b> ×	xxa <b>a</b> a	aaaxx
3. Amritha . P. C	×	xa	X X	XXXXX	xxxaa
4. Anaina Vinod	×	XX	x x	aaxxx	xxxaa
5. Bhavana. V.A	×	ax	××	$\times \times \times \times \times \times$	XXXXX
6. Devapriya. J	x	××	XX	aaraa	*
7. Farsana	x	XQ	××	xxxxq	*
8. Fathima Fairo	osa p x	x X	XX	1 x x * x	* * * * *
9. Fathima Femin	x x	×χ	××	x	* * * * *
10. Fathimathul	shaniba.m x	××	κ×	$x \times x \times x \chi$	aaxx
11. Gopika A	a	ax	$\times$ $\times$	xaxxx	XXXX
12. Gopilka G.B	٩	XX	<b>X</b> X	$\times \times \times \overset{\circ}{\times} \times$	aaxx
13. Hafsina D	×	x x	XX	Q X X X X	a x x x >
14. Hansha Jose	χ	$\times$ $\times$	$\times \times$	a x x X X	×××u
15. Keerthana t	<·V 7	XX	××	××× <b>x</b> ×	x × × a
16. Mamnoona 1	Munawarah . A	*** *	××	* * * <b>*</b> *	aa xxy
17. Megha Meri	a sebastian a	XX	XX	*** <b>*</b> *	anxx
18. Megha·k	;	* × ×	XX	$\land \times \times \times \times$	~
19. Nafila Mihr	a ×	XX	××	xxXaa	XXXA
20. Nitha Rahma	an k >	(xa	a a	xxX aa,	XXXQ
21. Ranjei E.P		X X X	××	* * * <b>*</b> *	XXXX
22. Sanika Das	A.K 1	( x x	××	xxxaa	xxaa
23. Sneha Bab	uraj·E·K	XXX	××	aa Axx	XXQX
24. Sona Babu	ι	XXX	XX	*	XXXX
25. Sruthi.k		XXX	$\times \times$	XXXXX	XXXX
26. Surja Gay	atri	XXX	$\mathbf{X}$ $\times$	aaxx	x xxax
27- Vaisbnavi	v /	aax	XX	XXQX	
	1			orre	ncipal (PEN)
				- br.	ncipal wome
				61	North North

٠

24	Culi	. 1.10	la	ion	Ajc.	20	18-0	1 2013	8 Q7 E	, 3h	,10]	8-13)	d.	一位	e Sti	ill.	00	web	lan		2					a. 35			25	-
TI PS4(HOLOGY	2131	8.91	3,16/2	4 231	7.1.4	i di u i	1.		OL	×	a	- al	1941	1		1.00	1 5511	29/	14	Tul.	19/1	1 2610		. 1					25	
	×	×	a	a	6	×	×	-				X	K	X	×	X	a	<u>_</u> 0.	×	~		R.L.T.	1 312	5115	1 "1	1, 19/1	311	1411	01/1 2/	la
	×	7			x	1	*	X	X	X	X	x	×	×	×	x		x			*	5 1	9	0	X		1.12		1. 1	
2. ANALHAK.			1		1	×	^	X	X	~	A	x	2	x	7	x	×			×	×.	×	×	*	×		1	~		1
3 ANALHA WILSON	*	×	×	1	Y	X	*	×	X	N	X	e	1	*	7	×		~	-	×	*	~	~	~	~					1
4 · ANJANNA KK	×	×	X	X		X		х	q	q	a		1-2-	1	4		×	×	7	>	X	×	7		>		1	1	2 ×	1
S' ANSIYA SPEAL ME	X	×	X	×	-×		1	×	q	×	X	a	44	×		×	×	~	×	x	1_		×		×	~	,		X	1
6 ANUVROHA	7	X	×	¥ -	×	×	X			x		K	+Y-	T	X	-X	~~	1	×	×	×	×	x	×	1.	×			X	1
7. AQILA IGEAL	X	×	7	×	~	×	X	×	9			The	×	- 7	X	X	Y	x	~	~	x	×	x	×	X	×	-^ x	X	2 4	1
T LHTASA .8	X	×	X	×	Y	×	X					12	-^-	~	A	×	×	ĸ	X	>	x	x	×	×	×		A			1
9 ARDRA BALAN	~	х	>	×	×	2	×	~	a	X	X	X	2-	1	~	x	*	×	×	7	~	x	×	X	×	X		×	× ×	
10 ASHLY FRANCIS	×	x	×	×	7	2	~ .	×	×	7	~	Y	X	×	×	X	Y	×	~	*	×	x	~	×	7.	1		x	$\frac{\gamma}{x}$	-1
II.ASWATH4 MT	~	x	x	×	A	x	x	~	X	X	2	x	<	-7	x	x	2	_X	×	~	×	x	~	Y	2	1	~		x x	
RATHRA P	7.	Y	a	Y	×	x	X	Y	X	X	×	1	LX	X	×	X	×	x	Y	A	1	×	4	~	x	×	×	7	× ×	
13. ATHA LYA ZACHARIAS	N	X	٥	V	X.	X	7	4	×	×	×	X	×		*	X	×	х.	~	x	×	×	×	1	×	×	×	x	××	
14. AYISHA FIDA V.	3	¥	q	٢.	_¥	×	*	7.	×	7	X	X	, ×	*	x	x	×	×	X	^	×	x	*	*	×.	~	×	ĸ	2 Y	
15 CLIVA MATHEW	x	X	0	X	Y	X.	×	Y	*	X	X	×	<u>×</u>		1	*	٨.	×	>	2	x	2	~	×	×	×	x	N	x V	
16 GAZELA SEALIN	)	X	×	>	. ¥	X	9	X	Y	×	^	~	<u>k</u>	~	x	X	x	×	×	×	×	x	Χ	X	2	×	^	~	Y V	-
17 HIGA MUHAMMED	X	4	×	X	X	X	9	+	X	7	×	X	X	X	X	^	1	×	*	×	×	x	x	×	۲.	*	1	^	XX	-
18. JUOTHIKA VJ	X	×	×	x	×	Y.	٩	Χ,	×	X	x	Y	<u>*</u>	1	*	62	a	a	×	×	~	×	X	×	x	×	×	~	S Y	-
19 · KANYA M	X	×.	*	x	×	X	ģ	. X.	X	λ.	N	×	~	a	×	a	~	$^{\sim}$	1	×	×	x	×	×	×	~	7.	×	x X	-
20 . KRIPA MANAJ	λ	×	7	7	x	×	۹_	×.	. 8	х	X	1	×	0	×	9	Δ	¥	×	×.	×	X	1	$\triangle$	1	_X	9	ia	ala	-
SI. LIYA KV.	x	×	×	x	×	7	λ	X	×	X	~	*	X	9	X	×	7-	N	~	×		×	×	×	-	7	-	- 1	1	
22 M FATHIMA	У	×	۲	۲	7	х	۸	X	×	X	~	Y	A	X	X	<u>×</u>	×	*	×	1	×	~		X	×	×	~	2	×	1
23 MALASREE KRISHNA	r	У	X	χ	>	2	x	×	x	×	×	X	X	×	×	х.	1	7	1	N.	2	×	2	×		×		~	12	1
24. KIYA MALIEKAL	X	×	X	×	x	λ	7	N	~	$\boldsymbol{\lambda}$	×	X	X	X	X	×	×	X	×	~	E	-	1		-	×	X	- 1	×	
25- SONA BABY	×	×	×	×	X	x	Y	x	x	X	x	x	v	X	×	×	X	9	*	1	¥. v	$^+$	-	x	Ì	~	~		XX	6
26 SONIKA S	y	X	×	×	۲	×	4	×	+	۲	x	×	X	χ	×	x	X	0	1	X	-		K -		1		.		×	
27 SRUTHI REERTHISS	7	x	×	X	Q	×	×	~	×	×	x	*	x	×	×	×	X	C.	^	7.	~	х 	-	x x		1		× ),	X	
28 . SWALIHAT	X	1	×	x	2	×	>	X	1	x	×	>	X	$\left  \lambda \right $	X	x	*	X	7	$\wedge$	r	<u></u>  _	~ 1	-+-	;	i -	-	1		
					1				/			1																		

X Ale

\_\_\_\_\_

\_\_\_\_\_



(College with Potential for Excellence Re-accredited with Grade A+ (3.52 gp) by the NAAC)

Kozhikode, Pin : 673009, Kerala, INDIA

# CERTIFICATE

This is to certify that  $\_ANAGHA \_WILSON$  of 20.16-20.19 year, Department of  $\_PSYCHOLOGY$  has successfully completed the Add-on Course / Certificate Course in  $\_LIFE \_SKILL \_DEVELOPMENT$ (30 hours duration) conducted by the Department of  $\_PSYCHOLOGY$  in the academic year  $\_20.18-20.19$  and has passed with  $\_B$  grade. She has also proved her merit in the continuous internal assessments with the required attendance.



Head of the Department / Course Coordinator



rincipal



(College with Potential for Excellence Re-accredited with Grade A+ (3.52 gp) by the NAAC)

Kozhikode, Pin : 673009, Kerala, INDIA

# CERTIFICATE

This is to certify that <u>ALKA CHAND</u> of <u>2016-2019</u> year,
Department ofPSYCHOLOGY has successfully completed the Add-on
Course / Certificate Course in <u>LIFE SKILL DEVELOPMENT</u>
(30 hours duration) conducted by the Department of PSYCHOLOGY in the
academic year
the continuous internal assessments with the required attendance.



Head of the Department / Course Coordinator



incipal



(College with Potential for Excellence Re-accredited with Grade A+ (3.52 gp) by the NAAC)

Kozhikode, Pin : 673009, Kerala, INDIA

# CERTIFICATE

This is to certify that <u>PSYCHOLOGY</u> of <u>2016-2019</u> year, Department of <u>PSYCHOLOGY</u> has successfully completed the Add-on Course / Certificate Course in <u>UFE SKILC DEVELOPMENT</u> (30 hours duration) conducted by the Department of <u>PSYCHOLOGY</u> in the academic year <u>2018-2019</u> and has passed with <u>A</u> grade. She has also proved her merit in the continuous internal assessments with the required attendance.



Head of the Department / Course Coordinator



Principal

### PROVIDENCE WOMEN'S COLLEGE CALICUT DEPARTMENT OF TRAVEL AND TOURISM MANAGEMENT

CERTIFICATE COURSE 2018-19

## PERSONALITY DEVELOPMENT FOR THE HOSPITALITY INDUSTRY

### Ist & II nd Years

COURSE COORDINATOR ANN ROSE ANGELS T

30 HOURS

## Meeting held on 12-6-2018

Agenda-Certificate course for 1 and 2 year BTTM students

## Minutes of the meeting

- Decided to start certificate course for 1 and 2 year BTTM students
- Course name is given as Personality Development in Hospitality Industry
- Decided to conduct classes during free hours
- Course coordinator is Ms.AnnRose
- · Decided to start course from September to Nov (IT) & Nov to Jan (Iyen)
- Evaluation of students based on exam
- Certificate will be given to qualified candidates

### **Members** Present

Ms.Smitha S

Ms.Ann rose

Ms.Sreya

0

SMITHA S Head of the Department of Travel & **Tourism Management** Providence Women's College, Calicut Certificate Course-II YEAR TRAVEL & TOURISM –Personality Development for Hospitality Industry-2018-2019

SI No	Student's Enrolled
1	ABHIRAMI P R
2	ALEESHA SUNNY
3	AMINA SHYMA BASHEER
4	ANANYA SHYAM
5	APARNA M
6	AYISHA NEHA
7	AYSHA HIBA E
8	AYSHA THESNEEM P P
9	AZLIHA N K
10	BAHIYAJAN T
11	BINCY P
12	FATHIMA P K
13	FATHIMA SHIBLA
14	FATHIMATHU SHIFLA T
15	FIDA MARIYAM V
16	FIRRA FATHIMA E
17	HANA YAKOOB
18	HIMANI G
19	HOURIA
20	KADEEJA EV (RE-admn)
21	KRISHNA K S
22	NIHALA K P
23	PRIYANKA V S
24	RISHANA
25	SANA SALEEM K M
26	SANDRA THERESA BABU
27	SHIFA P M
28	SIBA SALEEM
29	SREELAKSHMI
30	TEJNA K SAMPAT

Z

SMITHA S Head of the Department of Travi Tourism Management Providence Women's College, Ca

Certificate Course (Personality Developmentfor the Hospitality Industry (1 years)-2018-19

Students Enrolled

SI No	Name
1	AKSHAYA PRABHEESH
2	ANANYA TIMOTHY
3	ASNI K K
4	AYISHA
5	AYSHA
6	AYSHA A S
7	BITHIYA YEMILANA. K
8	DEVAPRIYA.M
9	ERIN ISSAC
10	FAIZA HUSSAIN
11	FATHIMA LIYANA
12	FEBINA SHERIN P.K
13	FIDA FATHIMA
14	HIBA K
15	HIBA KHADEEJA .K
16	HILMA MARIYAM C E V
17	INNAS MP
18	JABIN ABDUL RAZAK.C
19	JEEVA BENNY
20	LIANA MEHEK
21	MARENEO CHRISTY
22	MASEEDABI D N
23	
24	inconk i r
2	
2	10 dilitita ASKAF
	27 NAYANTHARA M S
	S STOTIA WORONDAN
	29 SHADA MANZOOR B.V

30	SHIFA MARIYAM
31	SILDA SCARIA
32	SREEPRIYA M
33	SURYA M R
34	T.P INSHA NAZEER

SMITHA S Head of the Department of Travel & Tourism Management Providence Women's College, Calicut

#### **SYLLABUS**

#### 30 HOURS

## PERSONALITY DEVELOPMENT FOR THE HOSPITALITY INDUSTRY

Course Objectives: To develop personal, social and interpersonal skills required for Hospitality profession

Course outcomes: : Acquired basic knowledge, skill, personal qualities and competencies which are essential for the exceptional and ethical practice of the hospitality and tourism profession.

#### UNIT I

Personal Skills- Knowing oneself- confidence building- defining strengths- thinking creativelypersonal values-time and stress management

#### UNIT II

Social Skills- Appropriate and contextual use of language- non-verbal communicationinterpersonal skills- problem solving.

#### UNIT III

Personality Development-Personal grooming and business etiquettes, corporate etiquette, social etiquette and telephone etiquette, role play and body language.

#### UNIT IV

Presentation skills - Resume building - Group discussion - mock Group Discussion - public speaking

Mrs. SMITHA. S Chairperson, Board of Examiners BTTM Examination (CUCBCSS) University of Calicut

#### RESULT- Personality Development in Hospitalty Industry -2 YEAR TRAVEL & TOURISM- 2018-2019

Name	Marks	Grade	Result
ABHIRAMI P R	45	A	PASS
ALEESHA SUNNY	49	A	PASS
AMINA SHYMA BASHEER	47	A	PASS
ANANYA SHYAM	48	Α.	PASS
APARNA M	45	A	PASS
AYISHA NEHA	45	A	PASS
AYSHA HIBA E	47	P.	PASS
AYSHA THESNEEM P P	45	A	PASS .
AZLIHA N K	48	A	PASS
BAHIYAJAN T	47	A ·	PASS
BINCY P	46	A	PASS
FATHIMA Ρ K	45	A	PASS
FATHIMA SHIBLA	48	Α.	PASS .
FATHIMATHU SHIFLA T	49	A	PASS
FIDA MARIYAM V	48	А	PASS
FIRRA FATHIMA E	46	А	PASS
HANA YAKOOB	47	A	PASS .
HIMANI G	48	Α	PASS
HOURIA	49	Α.	PASS
KADEEJA EV (RE-admn)	46	А	PASS
KRISHNA K S	46	Α	PASS
NIHALA K P	46	Α.	PASS .

		В	PASS
PRIYANKA V S	42		
		A	PASS
RISHANA	45		
		A	PASS
SANA SALEEM K M	47		
		A	PASS
SANDRA THERESA BABU	46		
		A	PASS
SHIFA P M	46		
		A	PASS
SIBA SALEEM	47		
		A	PASS
SREELAKSHMI	48		
		A	PASS
TEJNA K SAMPAT	49		

St

SMITHA S Head of the Department of Travel & Tourism Management Providence Women's College, Calicut Certificate Course-(Personality Development for the Hospitality Industry (1 years 2018-19

#### RESULT

SI No	Nar	ne	Ma	rks	G	rade	F	Result	
1	AKS	SHAYA PRABHEESH	45		A		1	Pass	
2	-	ΑΝΥΑ ΤΙΜΟΤΗΥ	46		A	<b>\</b>		Pass	
3	1	NIKK	45		F	4		Pass	
4	-	ISHA	47		1	4		Pass	
5		rsha	45	5		A		Paiss	
6	-	YSHA A S	47	7		A		Pass	
7	В	ITHIYA YEMILANA. K	4	8.		A		Pass	
8	C	DEVAPRIYA.M	4	6		А		Pass	
9	E	RIN ISSAC	4	8		Α		Pass	
10	F	AIZA HUSSAIN	4	45		Α		Pass	
11	1	FATHIMA LIYANA	4	47 .		A		Paşs	
12		FEBINA SHERIN P.K		49		A		Pass	
13		FIDA FATHIMA		48		A		Pass	
14		HIBA K		47		A		Pass	
15		HIBA KHADEEJA .K		46		A		Pass	
16	5	HILMA MARIYAM C E	v	47		А		Pass	
1	7	INNAS MP		47		A		Pass	
1	8	JABIN ABDUL RAZAK.	с	46		А		Pass	
1	9	JEEVA BENNY		48		• A ·		Pass	
2	20	LIANA MEHEK		46		A		Pass	
2	21	MARENEO CHRISTY		47	_	A		Pass	
:	22	MASEEDABI D N		49		A		Pass	
	23	MEERA M T		50		A		Pass	
	24	MEGHA P P		50	_	A		Pass	
	25	NADUVA PARVEEN	V	48		A		Pass	
	26	NAMITHA ASRAF		49	_	A		Pass	
	27	NAYANTHARA M S		49		A		Pass	
-	28	SANDHYA MUKUNE	DAN	47		A		Pass	
-	29	SHADA MANZOOR	B.V	48		A		Pass	
	30	SHIFA MARIYAM		46		A		Pass	

46	A	Pass	
48	А	Pass	
EER 47	А	Pass	
	48	48 A	48 A Pass

SMITHA S Head of the Department of Travel & Tourism Management Providence Women's College, Calicut

### Summary of the Program

### Personality Development for Hospitality Industry

Department of Travel and Tourism Management conducted a certificate course on "Personality Development for Hospitality Industry" in the year 20'8. The main objective of the course is to train students on all core areas of hospitality industry. This course aids to develop personal, social and interpersonal skills required for Hospitality Industry. The main outcome of this paper is to provide graduates with basic knowledge, skill, personal qualities and competencies which are essential for the hospitality and tourism profession. The paper was handled by Ms. Ann Rose. The duration of the class was 30 hours from November to January.Certificates were given to qualified candidates.

SMITH S Head of the Department of Travel & Tourism Maggement Providence Women: College, Calicut

#### Scanned by Scanner Go

M

#### Attendance Certificate Course-Personality Development in Hospitalty Industry -2 YEAR TRAVEL & TOURISM . Management - 2018-2019

Name	September	October	November	Total(hrs)
BHIRAMI P R	10	. 8	10	28
				26
ALEESHA SUNNY	9	8	9	29
AMINA SHYMA BASHEER	10	10	9	29
ANANYA SHYAM	8	8	9	25
		· ·		29
APARNA M	10	10	9	29
AYISHA NEHA	10	10	9	29
AYSHA HIBA E	10	10	9	29
	10	10	5	30
AYSHA THESNEEM P P	10	10	10	
	10	10	10	30
AZLIHA N K	10		10	29
BAHIYAJAN T	10	9	10	
BINCY P	10	10	10	30
BINCTP	10	10		25
<b>FATHIMA P K</b>	9	9	8	
FATHIMA SHIBLA	8	. 8	8.	24
				30
FATHIMATHU SHIFLA T	10	10	10	27
		9	9	27
FIDA MARIYAM V	9			29
FIRRA FATHIMA E	10	9	10	-
		9	8.	25
ΗΑΝΑ ΥΑΚΟΟΒ	8	9	0	29
HIMANI G	10	10	9	
HOURIA	10	10	9	29

1	1	Ĩ.		1	1
	10		10		29
KADEEJA EV (RE-admn)	10		10	9	
					30
KRISHNA K S	10		10	10	
					· 29
NIHALA K P	10		10	10	
					29
PRIYANKA V S	10		10	9	
		9		8	28
RISHANA	10				
		8		8	24
SANA SALEEM K M	8				
		9		9	· 27
SANDRA THERESA BABU	9				
		8		8	25
SHIFA P M	9				
		8		8	24
SIBA SALEEM	8				
		9		9	28
SREELAKSHMI	10				
		10		9	28
ΤΕЈΝΑ Κ SAMPAT	9				

SMITHA S Head of the Department of Travel & Tourism Management Providence Women's College, Calicut

Certificate Course-(Personality Development for the Hospitality Industry (1 years)-2018-19

#### ATTENDANCE

SI No	Name	November	December	January	Total(30)
1	AKSHAYA PRABHEESH	10	8	8	26
2	ANANYA TIMOTHY	8	9	9	26
3	ASNI K K	9	9	8.	26
4	AYISHA	7	9	10	26
5	AYSHA	10	8	8	26
6	AYSHA A S	10	9	9	28
7	BITHIYA YEMILANA. K	9	8	10	27
8	DEVAPRIYA.M	10	9	8	27
9	ERIN ISSAC	7.	9	10 .	26
10	FAIZA HUSSAIN	10	8	8	26
11	FATHIMA LIYANA	10	9	9	28
12	FEBINA SHERIN P.K	9	8	10	27
13	FIDA FATHIMA	7	9		25
14	HIBA K	10	8	8	26
15	HIBA KHADEEJA .K	10	9	9.	28
16	HILMA MARIYAM C E V	9	8	10	27
17	INNAS MP	10	9	8	27
18	JABIN ABDUL RAZAK.C	7	9	10	26
19	JEEVA BENNY	10	8	8	26
20	LIANA MEHEK	10	9	8	27
21	MARENEO CHRISTY	8.	9	10 ·	27
22	MASEEDABI D N	10	8	7	25
23	MEERA M T	7	9	10	26
24	MEGHA P P	10	8	8	26
25	NADUVA PARVEEN CV	10	8	9	27
26	NAMITHA ASRAF	9	8	10	27
27	NAYANTHARA M S	10	8	8.	26
28	SANDHYA MUKUNDAN	7	9	10	26
29	SHADA MANZOOR B.V	10	8	8	26
30	SHIFA MARIYAM	10	9	9	28
31	SILDA SCARIA	9	8	9	26

32	SREEPRIYA M	7	9	9	25	
33	SURYA M R	9	8	8	25	
34	T.P INSHA NAZEER	9	9	9	27	

SMITHA S Head of the Department of Travel & Tourism Management Providence Women's College, Calicut

(College with Potential for Excellence Re-accredited with Grade A+ (3.52 gp) by the NAAC)

Kozhikode, Pin : 673009, Kerala, INDIA

# CERTIFICATE

This is to certify that	vear,
Department of	l-on
Course / Certificate Course in Personality Development for the Hospit	shity Podes
(30 hours duration) conducted by the Department of	the
academic year 2018-19 and has passed with	
the continuous internal assessments with the required attendance.	



Head of the Department / Course Coordinator



me Principal

2

(College with Potential for Excellence Re-accredited with Grade A+ (3.52 gp) by the NAAC)

Kozhikode, Pin : 673009, Kerala, INDIA

# CERTIFICATE

This is to certify that <u>Jewn Berny</u> of <u>T</u> year, Department of <u>TTM</u> has successfully completed the Add-on Course / Certificate Course in <u>Personality Development</u> for the Hospitality Industry (30 hours duration) conducted by the Department of <u>TTM</u> in the academic year <u>2018-19</u> and has passed with <u>A</u> grade. She has also proved her merit in the continuous internal assessments with the required attendance.



Head of the Department / Course Coordinator



Reincipal

(College with Potential for Excellence Re-accredited with Grade A+ (3.52 gp) by the NAAC)

Kozhikode, Pin : 673009, Kerala, INDIA

# CERTIFICATE

This is to certify that Aksharya Prabheesh of year,
Department of
Course / Certificate Course in Personality Development for the Hospitality Industry
(30 hours duration) conducted by the Department of
academic year .201819 and has passed withA grade. She has also proved her merit in
the continuous internal assessments with the required attendance.



Head of the Department / Course Coordinator



Principal

DEPARTMENT OF TRAVEL AND TOURISM MANAGEMENT

FINAL YEARS



### TOURISM IN INDIA

CERTIFICATE COURSE 2018-19

**30 HOURS** 

COURSE COORDINATOR SMITHA S

23 2018-19. Meeting held on 3/8/2018 Theethog Menutes - 2018-19 Decided to start Certificate Course fee the first years Thom October to The course duration is 30 hours and the course Co-credenter is Mr smithe - Evaluation of the students are based on Exem . Total martes of the Exam is 50 . Attendance is compulsory · Ceelificate cuill be issued for qualified candidates with grade Members Attended 1. Mr. Smithe . S asi 2. Ms. AnnRese. Annhex 3. Ms. Breyz. Le Dany .. Provide Sm · SMITHA S Head of the Department of Travel & Tourism Management Providence Women's College, Calicut Scanned by Scanner Go

## Student's Enrolled-CERTIFICATE COURSE-2018-19 (TOURISM IN INDIA) -FINAL YEAR BTTM

SI No	Name	Class
1	AKSHARA SUDHIR	Final Years
2	ALISHA K.P	Final Years
3	AMEL MENZA	Final Years
4	AMREEN AYSHA	Final Years
5	AMRUTHA E	Final Years
6	ARAFA K.V	Final Years
7	FAIMA A.P	Final Years
8	FARISHA ABDULRASAK	Final Years
9	FATHIMA HIBA	Final Years
10	FATHIMA MUSTHAFA	Final Years
11	FATHIMATH SAHALA	Final Years
12	FATHIMATH SANA	Final Years
13	HAFSATH	Final Years
14	HISANA HENNA P.K	Final Years
15	HUSSAINA ABBAS	Final Years ·
16	JAHANA SIRIN	Final Years
17	JASEELA V.P	Final Years
18	JINAN PARVIN P.P	Final Years
19	MANJU K.P	Final Years
20	NAHLA	Final Years
21	NAJIA GAFOOR	Final Years
22	NASIFA C P	Final Years
23	RAWAN K P	Final Years
24	ROOBY NIHALA	Final Years
25	SARIKA K SHEHSADA MARIYAM	Final Years
26	K.T	Final Years
27	UNNIMAYA B S	Final Years

SMITHA S Head of the Department of Travel & Tourism Management Providence Women's College, Calicut

#### **TOURISM IN INDIA**

#### **BTTM FINAL YEARS**

#### **OBJECTIVES**

To develop and promote tourism, maintain competitiveness of India as tourist destination

To improve and expand existing tourism products to ensure employment generation and economic growth.

#### **COURSE OUTCOME**

The main outcome is the knowledge in the field of different destinations of India and various attractions which helps in promoting Indian Tourism

#### Syllabus

Unit 1: Introduction Tourism products: meaning, characteristics, classification Heritage: meaning, types, heritage sites of India Historic monuments of tourist significance: forts, palaces, museums, art galleries

Unit II: Architecture & religion Architectural Heritage of India Popular religious centers of India: Hindu, Buddhist, Jain, Muslim and Christian

Unit III: Nature based products Islands and beaches Deserts and Hill stations Protected areas: Wildlife sanctuaries, national parks

#### References

S.K. Gupta, Tourism and Heritage Resources In Garhwal Himalaya, (Kaveri Book Service India, New Delhi, 2002). 2. World Economic Forum (2017), Incredible India 2.0 India"s \$20 Billion Tourism Opportunity. 3. E. De Kadt, Tourism Passport to Development, (Oxford University Press, Oxford, 1979). 4. T. Lin, and Y. Sung, Tourism and Economic Diversification in Hong Kong, Annals of Tourism Research, 11, 1984, 231-247. 5. C. R. Goeldner, and J. R. Ritchie, Tourism: Principles, Practices, Philosophies-11th Edition, (John Wiley & Sons, Inc., Hoboken, New Jersey, 2009).

SMITHA S Head of the Department of The Tourism Management Providence Women's College, Calicut

No	Name	Marks	Grade	Result
1	AKSHARA SUDHIR	48	A	Passed
			A	Passed
2	ALISHA K.P	49	A	Passed
3	AMEL MENZA	48		1 83560
5			A	Passed
4	AMREEN AYSHA	47.		, Dascad
5	AMRUTHA E	46	A	Passed
5	AWROTHAL		В	Passed
6	ARAFA K.V	40		Desert
7		48	A	Passed
7	FAIMA A.P FARISHA		A	Passed
8	ABDULRASAK	48		
0		49		Passed
9	FATHIMA HIBA	49	A	Passed
10	FATHIMA MUSTHAFA	48		
		<i>۲</i> ۸	A	Passed
11	FATHIMATH SAHALA	47	A	Passed
12	FATHIMATH SANA	46		
4.5		39 .	В	Passed
13	HAFSATH		A	?assed
14	HISANA HENNA P.K	48		
15	HUSSAINA ABBAS	48	A	Passed
15			A	Passed
16	JAHANA SIRIN	47		Passed
17	JASEELA V.P	46	A	Passeu
1/			A	Passed
18	JINAN PARVIN P.P	47	A	Passed
19	MANJU K.P	48		
			А	Passed
20	NAHLA	48	Α	Passed
21	NAJIA GAFOOR	47		Dagoad
		48	A	Passed
22	NASIFA C P	48,	A	Passed
23	RAWAN K P		А	Passed
24	ROOBY NIHALA	47	A	
			А	Passed
25	SARIKA K	46	A	Passed
26	representation from the property of the second		A	Passad

Head of the Department of Travel & Tourism Management Providence Women's College, Calicut

Ð

24 Carlin 2018-19 Summary - Tourism in India-Department of TTM conducted a certificate course for find years Toneism in Indie The objecture of the course is to develop and promote toness, and to manutain the competitueress of Tralia as a toueins destination. This course help the Students to understand the culture and heritage of India. The ducation of the course was 30 hours and the course coordinator Junes Ms. Smithe. · SMITHA S

Head of the Department of Travel & Tourism Management Providence Women's College, Calicut

## Attendance-CERTIFICATE COURSE-2018-19 (TOURISM IN INDIA) -FINAL YEAR BTTM

No	Name	Oct	Nov	Dec	Total (30 hours)
1	AKSHARA SUDHIR	10	9	8	27
		8	8	7	22
2	ALISHA K.P	0	9.	10	. 27
3	AMEL MENZA	8	0	9	a Caracter and
4	AMREEN AYSHA	7	8	9	24
011	and the second	10	9	8	27
5	AMRUTHA E	10	8	10	27
6	ARAFA K.V	9	-	-	
7	FAIMA A.P	10	10	8	. 28
/	FARISHA				24
8	ABDULRASAK	8	.8	, 8	27
9	FATHIMA HIBA	9	9	9	27
					29
.0	FATHIMA MUSTHAFA	9	10	10	24
11	FATHIMATH SAHALA	8	. 8	8	
					26
12	FATHIMATH SANA	7	9	10	26
13	HAFSATH	8	10	8	
					25
14	HISANA HENNA P.K	9	8	8	29
5	HUSSAINA ABBAS	10	10	9	
			1		25
6	JAHANA SIRIN	8	8	9	24
7	JASEELA V.P	9		8	
					26
8	JINAN PARVIN P.P	10	9	7	25
9	MANJU K.P	8	9	8	
0	NAULA			8	. 24
20	NAHLA	9	8	7	24
21	NAJIA GAFOOR	10	7		
2	NASIFA C P	1999		8	24

23	RAWANKP	10	9	8	27
24	ROOBY NIHALA	9	8	9	26
25	SARIKA K	8	8 .	9	25
26	SHEHSADA MARIYAM	10	8	9	27
27	UNNIMAYA B S	9	10	8	27

Z

SMITHA S Head of the Department of Travel & Tourism Management Providence Women's College, Calicut

(College with Potential for Excellence Re-accredited with Grade A+ (3.52 gp) by the NAAC)

Kozhikode, Pin : 673009, Kerala, INDIA

# CERTIFICATE

This is to certify that <u>AlxSHARA</u><u>SUDHIR</u> of <u>FINICL</u> year, Department of <u>TROUGL</u> <u>TOURISM</u><u>MANGAGENEE</u> has successfully completed the Add-on Course / Certificate Course in <u>TOURISM</u><u>INDIA</u> (30 hours duration) conducted by the Department of <u>TROUGL</u> <u>TOURISM</u><u>MANE</u> in the academic year <u>2018-19</u> and has passed with <u>A</u> grade. She has also proved her merit in the continuous internal assessments with the required attendance.



Head of the Department / Course Coordinator



Principal

(College with Potential for Excellence Re-accredited with Grade A+ (3.52 gp) by the NAAC)

Kozhikode, Pin : 673009, Kerala, INDIA

# CERTIFICATE

This is to certify that <u>HUSSAINA ABRAS</u> of <u>FINAL</u> year, Department of <u>TRAVEL</u> + <u>TOURISM</u> <u>MGMT</u>. has successfully completed the Add-on Course / Certificate Course in <u>TOURISM</u> <u>IN INDIA</u> (30 hours duration) conducted by the Department of <u>TRAVEL</u> + <u>TOURISM</u> <u>MGMT</u>. in the academic year <u>ADIS-19</u> and has passed with <u>A</u> grade. She has also proved her merit in the continuous internal assessments with the required attendance.



Head of the Department / Course Coordinator



Principal

(College with Potential for Excellence Re-accredited with Grade A+ (3.52 gp) by the NAAC)

Kozhikode, Pin : 673009, Kerala, INDIA

# CERTIFICATE

This is to certify that FATHIMA HIBA of FINAL y	ear,
Department of TRAXELY TOURISM MGMT. has successfully completed the Add	l-on
Course / Certificate Course in Tourism IN INDIA	
(30 hours duration) conducted by the Department of TROVEL & Taurus MGMT. in	the
academic year 2018-19 and has passed with A. grade. She has also proved her mer	it in
the continuous internal assessments with the required attendance.	



Head of the Department / Course Coordinator



mme Principal

### PROVIDENCE WOMEN'S COLLEGE, CALICUT DEPARTMENT OF ZOOLOGY

Offers a Certificate Course in

### Martial arts & Self defense and Principles of body firming

Ву

Mr. N.T.K. ARSHAD (Certified & Trained Physical Instructor)



**During months of November-December 2018-19** 

#### CARMEL HILL, CALICUT- 673009.



The Department of Zoology has decided to conduct Certificate Courses for the UG students of the department, during the academic year 2018-19. The courses will be of 30 hours duration and will be conducted along the University curriculum. This has been envisaged to enrich the curriculum. A certificate will be issued after successful completion.

- 1. SERICULTURE- Add-On COURSE
- 2. MARTIAL ARTS, SELF DEFENCE & PRINCIPLES OF BODY FIRMING.

Name Signature No. Dr. Nishi Ann 1. Chairperson **External Member** 2. Dr. Laina P. 3. Dr. Sangeetha G. Kaimal Member nbeetha 4. Dr. E. Julie Member **Zoology Association** 5. Ms. Ajunul Farza Secretary

Committee members of Curriculum Design and Development.

٠

RTMENT OF ZOOLO

CALICUT - 673009

#### PROVIDENCE WOMEN'S COLLEGE B.Sc Zoology CERTIFICATE COURSE IN MARTIAL ARTS, SELF DEFENCE & PRINCIPLES OF BODY FIRMING

DENCE WOMEN'S COLLE

#### III YEAR ZOOLOGY 2018-19

SI No	Name
1	ADITHYA.P
2	AISWARYA JAMES
3	AISWARYA.C
4	AISWARYA.P.P
5	AJUNUL FARZA.P.P
6	AKHILA.T
7	ALBY MARIA MATHEW
8	ALIYA MARIYAM.K.K
9	ANAMIKA.S
10	ANJALI.P.C
11	ANUSREE.C
12	ARATHI DAS.M T
13	ARCHANA.C
14	ASHINA.V.P
15	ASHNA.M
16	AVANI.M
17	CAROLIN THRESIA BABY
18	GANIYA SHIRIN.M
19	HITHAMOL.K.S
20	JISNA JOSEPH
21	KEERTHANA.P.V
22	MANJU MANEESHI.P.V
23	MARILYN ANTONY.A.S
24	NITHARA TOM
25	RADHIKA.R
26	RAJISHA RAVEENDRAN
27	ROSE SUSAN.V.R
28	SHIFANA.P.P
29	SHILPA.S
30	SREETHI.K.S
31	SWATHI SANTHOSH
32	THASNEEM.C.K
33	VANDANA.M
34	VENESSA JOSE

DR. NISH ANN ASST. PROFESSOR & HEAD DEPARTMENT OF ZOOLOGY PROVIDENCE WOMEN'S COLLEGE CALICUT- 673 009

00



#### I YEAR ZOOLOGY 2018-19

SI No	Name	
1	AKSHAYA S	
2	ALEENA A	
3	ALEENA SAJEEVAN K	
4	AMALA GEORGE K	
5	AMRITHA LAXMI C	
6	ANAGHA.K.C	
7	ANGEL D'SOUZA	
8	ARUNIMA SREENIVASAN	
9	ARYA.E.K	
10	ARYA.T.P	
11	ATHIRA.K	
12	BENITA MARSHAL	
13	BHAVYASREE S	
14	FATHIMA NASRIN A.K	
15	FATHIMA NISANA VP	
16	FIDHA RAFEEQ C	
17	HIBA FATHIMA V	
18	JIKKI M ROY	
19	JULIA MARY THOMAS	
20	KEERTHANA.S	
21	KEERTHANA.V	
22	KRISHNAPRIYA.K	
23	LADEEDA	
24	LAKSHMI KRISHNAKUMAR	
25	LAKSHMI VINOD	
26	NIRANJANA.U	
27	NITHA.K.M	
28	NIVYA.K.G	
29	RAMEESHA.V.P	
30	RUSHDA AC	
31	SARANYA T.V	
32	SHARIKA.A.P	
33	SHIVYA SANTHOSH	
34	SREEVIDYA	C
35	VARSHA RAJU	14

DR. NISH ANN ASST. PROFESSOR & HEAD DEPARTMENT OF ZOOLOGY PROVIDENCE WOMEN'S COLLEGE CALICUT- 673 009



B.Sc Zoology CERTIFICATE COURSE IN MARTIAL ARTS, SELF DEFENCE & PRINCIPLES OF BODY FIRMING

List of students:

#### **II YEAR ZOOLOGY 2018-19**

SI No	Name
1	ADHEENA E.K.
2	ADHITHYA T.P.
3	ANAGHA A.
4	ANJANA VINAYAN K.M.
5	ANUPAMA M.
6	ANUSHA THOMAS S.H
7	ASHWANI C.K.
8	ASLA T.P
9	ASWANI V
10	ASWINI P
11	DARSHANA K.
12	DHANYA JOSEPH K.
13	FARSHANA SHIRIN P.M.
14	FASNA N.
15	HANEENA ZUBEDA
16	JAMNEESHA SHERIN A.M.
17	KRISHNENDU S.
18	LAKSHMI K.
19	MANJU T.
20	MARIETTE ANN PAUL
21	MARIYA JOMON
22	MEGHA S. NAIR
23	NAINA ELIZABATH N.S.
24	NAJIYA NASRIN P.
25	NIHARIKA R.
26	PARVATHI R.
27	PRIYA AUGUSTINE
28	SHAMIYA THASNEEM K.
29	SNEHA P.P.
30	SNEHA TREESA MATHEW
31	SREERAMYA P.
32	SRUTHI K.
33	SURYA K. VAYSHNA M.P.
34	VAYSHNA M.P.

DR. NISH ANN ASST. PROFESSOL & HEAD DEPARTMENT OF ZOOLOGY PROVIDENCE WOMEN'S COLLEGE CALICUT- 673 009



#### **Duration: 30 hours**

24

#### Certificate Course:

Martial arts & Self defense and Principles of body firming

#### **Course Objectives:**

Martial Arts is the development of hand-to-hand combat for fighting and self-defense purposes. There are many forms of martial arts, each distinct and each usually coming about for different purposes in addition to the physical and mental benefits, martial arts training teaches self-control, improves self-esteem and contributes to spiritual wellbeing. Some martial arts teachers now focus purely on the health aspects, removing the elements of combat and self-defense from their training sessions.he main objective of self-defense training is to empower you with techniques to handle an attack independently.

#### **Course Outcomes:**

1. Recognize the overall wellness benefits of martial arts training as a lifetime physical exercise activity.

2. Analyze and execute advanced martial arts skills and techniques individually.

3. Employ advanced martial arts skills and techniques with a training partner and as amember of a martial arts demonstration team.

4. Demonstrate positive role modeling behaviors and high standards of etiquette, disciplineand commitment to martial arts training and demonstration team endeavors and events.

5. Develop proficiency as a college / community educational resource for antibullying, conflict avoidance / de-escalation, and personal self-defense.

6. Understand how to prevent an attack, how to use actions and words to protect themselves; Show the various parts of the body they should physically target in order to defend themselves

### **Syllabus**

Safety considerations relating to advanced martial arts training activities. Historical and theoretical basis of martial arts techniques utilized in the course work. Warm-up and cool-down exercises optimized for martial arts training goals. High level conditioning, eye to hand coordination.Hand and foot striking techniques.Falling and energy dissipation techniques. Advanced partner-friendly and adversarial take-down training. Ground work, hold-downs and submission techniques.

Personal self-defense topics including: situational awareness; pre-contact cues; conflict avoidance and de-escalation; common predator tactics / ambush scenarios;adrenal stress conditioning; appropriate response techniques.Anti-bullying / harassment training and conflict avoidance and de-escalation.Martial Arts Demonstration Team: hands-on team building and active participation by allclass members based their skills, talents, aptitudes and passions. Martial arts as entertainment; event planning, choreography, training, and execution.Martial arts as a college/community educational resource; training, approvals, events.



CERTIFICATE COURSE	ON MARTIAL ARTS & SELF DEFENCE 2018-19 [ I AND PRINCIPLES OF BODY FIRMING.	DC
Conversion A.S. Company		

1 h	POLY NON VS CONNO		1	1	÷.,		1	$\sim 1$					1	1		
	A	Ne	AND	SP	R	AR	AB	Se	Ste.	SP2	AB	AB	R	Se .	(A)	<u>AR</u>
1	Akshaya	S Part	Altone	Aliticitus .	Mospuel	Brenne	Alerne	Alesner 1	Reiner p	Same :	Alew.	Nour	Rhor	Henry	ARetro	(are
2	Aleena Sajeevan	Alcon	1 mart	NIN .	Next	North	Rux	Aux	NY	An !	Ant	And	Aus	Aust	Aux	Aut
3.	Arya	No	NAN	No C	Na	No.	1	NA	Nas	Ata	Não -	Ala	villa	Nons	Kto :	Neg
4	Fathima Nazzen	and	A ROUT	Res	(Parts	Ber	RUN-	But	Black	Store.	Cilut	Dex-	gut a	C24	And	the -
Б	Hiba Fathima	(D)+	(A)	R	B	P	R	P	(B)	B	B	R	A	R	Br	B
6.	Keerthana	Jak	Jak	date	date	date	Be	date	1 10	Jak	date	date	Jok	date	det	date
7.	hakshmi.k	De	0 / [	101	Jole	for	tota .	Juler	bour	Ref.	Quela	file	Blin	Aula	bu.	(pr
8.	Megfona. PLakshmi. V	allas	Alle .	Kow	pro 1	Age -	That	h	MA	m	Mer	an	an	pr	m	h.
9.	Meghna. P	In Dr.	. chin	W.X	Ser.	- Just	·····	.st	- TX	- Mark	. my	- the	Set	- ANY	2	ST.
10	Nevya. K.G	5/	A st	Qrr/	Que	25	QSI	and -	Que	as-	Que	Q.	as/	Ros	Ren	Ros
ll.	Kameesha. V.E	81	Sel	C.I.	Sefe	Sale	Sele	Sel	Safe	Sch	Sele	Safe	Set	sele	Safe	S
12.	Safa Sherin	S	al	S.	Siz	e	SX	SE	80	82	SR	Sa	SDZ	SIL	SR	82
13.	-Seceridya Jathima Nisanav	Paricand	and	Decun	Bland	Weard	@isan	Wines		Deand	Hand	6 Courd	Newne	Reant	Creant.	( a) (un)
4.		Alenal	ling	Henry	Herry	Aleene	Aunp	leiner	Doshe	Arena	Remit	Reenal	+ Alamal	How	- Jene	Alene.
15.	Aleena. A	trola	Indo	Inala	-	Josel	Imal			Anala		1	And	Anal	a Anda	the
16.	Amala. Gi	Tout	Treller	Kingde	Anthe	Annalla	- Conditor	A Caller	W 200th	Acadas	Analas	Name a	- A State	Jana B	Jondre	Handher
17	Amritha laxmi	Augula	Ander	Arragh	Angel	- Acofu	- trash	Anapha	trafy	Ante	Jourhe	tage	top	top	the	tagte
10.	Anagha KC	11-22	- Mi - La		,						Ch	1			~	
19.	Angel D'souza	Ingth	Byst	lyd	ange	Inget	dige	the series	daget.	Appl:	1 grad	ANY	1858.	K.	det.	HAR.
20	Aunima	·Ob-	do.	00	000	- 20	A	de	de	D	De	O	A	De	S De	Ag
21.	Aeya	rige	NON	ange	and	nuet	1 chang	aug	and	Sure	ave	1 stop	ton t	- Que	asp	ais
22.	Athiea	Alvin	Aur	Die	Au	den	(hive		sture	dur	Aure	and a	= shirt	2 Au	- des	Alla
23.	Benita Marchal	Port	0-1	0.	Bic	But	B	- Art	- Bl	- Poul	-BJ	- 10-	2 B	- Po	AL	n
24.	Bharyasree	128	BS	081	138	138	128	Por	158	SP-	8P-	BR	- Box	K	h B	s K
25	Fidha	Field	Sidle	- Sidhe		- gille	Table	Filles	Sidhe	- Julle	Jull	- Jill	& July	2 sielling	a Juill	P gully
26	JPKKi	Jitter	Gikle	Sikki	- JEKhi	Sileki	- Tuk	Jeke	- Tilelei	- file	Torri	Till	U Texts	JUL	i JW.	
27	Julie Mary,	dup	Calle	duly.	SUP	dup.	J.P.	Jule	Julie	St. P.	Quite	e dut	P Sul			- du
28	Keeethana	Kees	Keep	Kalls	15099	Kees	Ken	Keel	Kett	Kas	Kee	8 Ka	e Kee	2 Kal	Kaa	- Key
29	Kelshnapelija	Ve	- Me	NP.	- KP	- Ve	KP	VB	Y8	VP)	AN IN	KP	KP	KP	KR	KP
20	Ladeeda	45 la	dalla	a ball	- Salle	the	Jadhe	Jalls	Tade	1 all	+ Shall	2 800	2 8 60	A	280	2 Car
31.	Murshida	CINT	M	m	m	m	m	2002	m	TM	M	M	- N	AM	The	m
32	Niranjana	apro	the	April	Shin	April	The	The	- Nur	Hine	- More	= Nur	= Nie	- Nore		= Nn
23	Nitha	Ne	APE	AFE	Ne	New	NEE.	NE.	Nor	Nee	NE	A	B NE	Here.	NER	NE
34.	Rushda	Ret	Part (	de	But	- OBI	But	apt	PL	A	PA	- AR	AR.	D.	R	R
85.	Saranye	Spa	Sur.	Sur.	Sap.	Byr.	days.	Agen.	Sur	dyt	Syr.	Ser	· An	ant	Sor	- Sion
36	Shaeika	Shot	Should	Shed	grant	Stat	Ser	Shert	Shark	stor		N Shar	to Show	1- 8/0	to Shard	sh
37	Shivya	RA	Ale .	M	of y	ACT	S S	¥/X	3/		* A	) N	Y W	NA Y	XX	XX
38.	Varshe Rajn	You	the	t	fred	The	- Horse	the	Your	Yes	Nor	th 1	1 X	A. A.	the way	Y
12	N-TOK ADSLAD.	10			n		Å	10			1		/		/	Y
1	Mastral des bottal	a Me	100	. De	· Je	D	100	De	· - 100	· ·	100	) De		s. De	r. 😥	· 10
																P

c	ROUTOENCE WOMENS COUNSE	0N	MAR AND	TIAL Prij	ARTS	5 & _ES (	SEL of B	F DI DY	EFEN FIRMI	CE NG.	2018	- 19	E	II :	DC]	
1.23,45,67,89101128145614	Asla. T.P Hancima Zubedtha Lakshmi.k Megha.S. Nair Sueya.k Agajaerie Anucha Thomas Aswani.V Aswani.P Janneesha Sherivo Marju. T Mariette Ann paul Naine Elizabelts Adheena. E.k Adi Inja. T.P Anagha. A Anjama Vinayam Anupama. M	The set of	the set was a function of the set		Fort BERT FILLE FILLE		A COLOR AND A COLO	The set and the set of	A Contraction of the second of	A State of the sta	the set and the set of	the set the set of the	Child and the state of the stat	A A A A A A A A A A A A A A A A A A A	A A A A A A A A A A A A A A A A A A A	FREE REFERENCE REFERENCE
19 20 21 22 23 24 25 26 27 28 29 30 33 33 34 25	Aswani c.k Daeshana k Dhanya Joseph k Fashana Shirin P.M Fasha N Krisbnendhe S Maria Jomon Najiya Nazrin Niharika	The second second	The stand	And the	Post In.	12 martin	A CONSTRUCTION OF THE CONSTRUCT OF THE CO	Feller	To and the second secon	Total and the second	A CONTRACT	Potter	Feller Contract	No lat	ALLAN .	ONGR
1997 -	N.G. IT ARSLEAD Martial and Jastonto	-10	J.		1 de	- AR	· D	100	de .	de:	- De	-	de.	de.	100	<b>A</b>

RATIFICAPE COURSE

ENCE WOMEN'S C

COURSE ON MARTIAL ARTS & SELF DEFENCE 2018-19 [III DC] AND PRINCIPLES OF BODY FIRMING.

1.	Aditbya.P	afty	Dall y	Bull y	Call 40	Auff go	BIR-4	B.B.Y	1 Ach	H GAR	GR -	P ART	alty	Rota	+ Rity	Retra
2.	Alewarya. C	Aunt	August	NUMP.	RUSULA.	KUNNA	Kingt	KUSUZ	herests	Mauris	hours	hout	King	heart	Hurry	ALSWELL.
3.	Alswarya. P.P	ACT	Mary	Mag	S.Q.J	Ant	ARE		ARRING	Ment	Nert	19th		Neg	A.T.	Keit
4.	Akhila . T	with	the	Nul	the state	No.	Amit	and the	a sur	AND	1 mile	A ser !	1 pm	Athy	ANT!	Athy
5.		age	(	aller	alter	aller	ages	ager	A Pro	alte	ALL	APEL	ARE	all	ARE	APR .
6.	Alby Masia Mathew Anamika.s	Austik	duents.	Andial	Antight	Antipal	Anothe	Anterthe	Anuthe	during	A State	du State	tight	August	1 Sent	North
7.	Anjali. P.C	Myse	mill	in	L. Fr	M	din	di	tin	4	, lis	E		ili	·X-	N
8.	Anusree	ture	ture	the	test	traff	And and	- Surg	twee	- Aug	ford	Kel	tool	the	- Acef	A.A.
9.	Arathi Das	Anal	ARDER	12.000	a south	death	here	Astalle	Astatt	the	Least	Ataste	diate	has	Agae	alter
lo.	Archana. C	Arete	No. Str.	Ver	Arab	the	Ma	Melle	Arto	heile	2 South	Mater	Hele	NOW	A.	X
11-	Keerthana. P.V	Xugg	- Kuge	Xug	Lug	Xupl	Xust	Xuese	Twee	Kurge	Xue	Lut	Kub	Xul S	X str	Aug
12.	Marilyn Antony A.S	Alter	Hiter	YELA	Here	Yt	+ HAR	HILAN	Hiter	+1-3-NO	H-tras	H-to	HITEN	4-20	the	41-64
18.	Rose Susan. V.R	for nords	Ganno	Genam	Lanzman	Genino	gen and	Gomes	Ganima	20000	La mine	Farmer ar	yen mi	hair	200 1000	Serve
14.	Shifana. P.P	A	At	eff.	· (De	UN.	· ver		Of.	of:	Of.	ap.	R	CX2	038	Af.
15.	Shilpa. S	Life	J.St.	. Sta	1 Ale	SP	ET	1.7	10 to	St	b=		A	int -	SA-	15th
16.	Swath: Santhosh	these -	1/2th	1 tot	tit	Visit	the	1 the	the	the	Sole	the	Hall	DEDI	- the	- for
17.	Thasneem. C. K	Hund	atent	Marint	(Krant	allowet	Month	Acrest	Wind	Mount	Otherny	Wint	1mmt-	Knewt	april	Hunt
				1												
10	A.P	in in ou	ALL . LOC	Al a	2. 10	in se	me k	nor the	st. m	a la	1	4		in the second se	·	0. 0
18.	Alswarya James	Drad B-12	JONG.	ent	· On CL	dro C	An Am	Own of	din 13	de ter	quan	. gola	cho fr	Do Xa	No X	Jug
19.	Afunul Farea. P.P	Q	aso .	R	N	M	R	N	-fros	- Fors					Baloob	
21.	Aliya Mariyano	Amabel	Ball	And the	malet	anshed	Anala	Alley	And	AQ Mallet	AD	Ale	Ale	A	A	He
22.	Ashena. V.P	Amaria	(bar -	10	De.	One.		(hor )	Tere	Ame					hilles	MA
23.	Ashna.M	onne	e mond	onna.	2 nort	mp	annut	Par -	and the second second	Den a	De-	- Bh	De-			the work
24	Avant. M	Anth	+ Ant	A	AA	4 Anth	+ Atolla	+ A the	Atto	A Aute	+ A the	+ att	1 all	1 minus	A	monto 1
25.	Carolin Theresa Baby	NOX	R 9	ROR	where where	ROX	Cort	Ret	C St	NO OR	XIER	That	CFORM	o Etally	4 Hout	Aler
26.	Grantya Shirin	MA	Mah	Mar	Maho	Aller	glathe	Malo	- Al Alta	MATTA	John Math	DOX X				Contra la
27.	Hithamol . K.S	Alt	der.	-800	802	10P	S.D	Juco .	SILLO	AGD	80	- grap	(feed	Alter	- Here	2 and
28.	Jisna Joseph Maria Manuala	Main	C.	Me	Ma.	N	CHORE .	alla	Aug	No.	aug	CHUN	Quar	Jug	Aust	Com
29.	Manju Maneeshi. P.V	STS.	Asta	15k	15k	N. Jan	A	THE	NTS.	a de	1 A	and .	A	N	TT.	MAL.
30.	Nithaea Tom Radhi ka R	DRIP	DELE	DEL	DACIE	ALLA	OVER	O Hiles	DALA	DALE	NAR	New	NE	1 Day	ALD.	1
31.	Rayisha Raveendsan	Palutha	Chuing	TIN	TUT	JUIN	Kag	A UT	(and the	Hage	ATTER STATE	tagento a	Kart	Ret	RAT	Kapt
32.	Breethi. 3	South	Sneth	K98	Constr	Calli	Sweat	Cuel	Calli	Craet	Kost.	Such	Chi	Parsin	Cili	Partito
33.	Vandana.M	United.	Nation .	Inter	1000	Hardens.	1 stataty	( down)	155000	Bar	CTA.	1 Dias	ready	Plan	Aler	Alter
34.	Venessa Jose	Jacout	Sheet	Harris	Hatt	dasette	Juget	Joseph .	heade	bologet	hard	hatt	Los Martin	here -	None.	Lung.
	Charles VUye		one	CAN	4	640	Orive	80	Current	Chu .	All	Sales .	8x /	201	Ser .	OP!
	N-G. K ARSHAD	100	1000	the .	De.	100	10	- Alle	De.	ADS.	De.	Jeles.	1000	del s	the.	JO .
	MART IALART-INSTRUCT	OR		-		D	6	6		p	, - ,		ja ja		0	· DR
	the second fait		1.													
	-															_

(College with Potential for Excellence Re-accredited with Grade A+ (3.52 gp) by the NAAC)

Kozhikode, Pin : 673009, Kerala, INDIA

## CERTIFICATE



Head of the Department /

lead of the Department / Course Coordinator



rincipal

(College with Potential for Excellence Re-accredited with Grade A+ (3.52 gp) by the NAAC)

### AIDIA CONTRACTOR NOTA

# CERTIFICATE

This is to certify that $M_{S}$ , SREETHI K·S· of $M_{S}$ , year,
TOOL D(X) has successfully completed the Add-on
Course / Certificate Course in MARTIAL ARTS, SELF DEFENCE ? PRINCIPLES OF BODY FIRM
in the
academic year <u>2018 - 19</u> and has passed withA grade. She has also proved her merit in
the continuous internal assessments with the required attendance.



Head of the Department / Course Coordinator



Principal

(College with Potential for Excellence correctived with Grade A+ (3.52 gp) by the NAAC)

# CERTIFICATE

This is to certify that <u>Ms</u>. <u>PARVATAY R</u>. of <u>J</u>. year, Department of <u>ZOOLOGY</u> has successfully completed the Add-on <u>PRINCIPLES</u> Course / Certificate Course in <u>MARTIAL ARTS</u>, <u>SELFDEFENCE</u> <u>J</u> <u>BODY</u> <u>FIRMING</u> (30 hours duration) conducted by the Department of <u>ZOOLOGY</u> in the academic year <u>2018-19</u> and has passed with <u>A</u> grade. She has also proved her merit in the continuous internal assessments with the required attendance.



Head of the Department / Course Coordinator



Principal

## **Add-On Courses**

#### UNIVERSITY OF CALICUT (Abstract)

Add on Course - Regulations and Scheme - implemented with effect from 2010 admission onwards - orders issued.

.

#### GENERAL AND ACADEMIC BRANCH - I 'E' SECTION

No.GAI/E3/8661/2007. Dated, Calicut University P.O, 04.03.2010.

- Read: 1. Item No.1 of the minutes of the meeting of Advisory Committee on Add on Courses held on 30.09.2009.
  - 2. Item No.III a.29 of the minutes of the meeting of the Academic Council held on 21.11.2009.

#### ORDER

The meeting of the Advisory Committee on Add on Courses as per paper read as first above resolved the following.

- For the Add on Courses one paper of 30 hours teaching each a. maximum 100 marks for a Certificate Course during the 1st year.
- b. In the second year for the Diploma Course there will be another paper in addition to the Certificate Course paper in the same subject of 30 hours teaching - maximum 100 marks.
- For the Advanced Diploma Course there will be one more paper with 30 c. hours teaching of 100 marks in addition to the papers of the Certificate and Diploma Courses.
- Of the total marks 75 marks are for external and 25 marks for internal d. from 2010 admission onwards. Internal examination includes practical examination.

As per paper read as second the Academic Council has resolved to ratify the action of the Vice-Chancellor in having implemented the minutes of the Advisory Committee held on 30.09.2009.

Sanction has therefore been accorded to implement the above decision of the meeting of the Advisory Committee on Add-on Courses held on 30.09.2009.

Orders are issued accordingly.

Sd/-JOINT REGISTRAR (G&A-I) For REGISTRAR.

То

The Principals Colleges offering Add on Courses.

Copy to: 1. CE/ COP Section 2. GAI 'B, J' Sections/SF/DF/FC. Forwarded/By Order

#### SECTION OFFICER.



D:\Syamala\GAI\E SLC\E3\Order\8661-2007-Add on (10.03.10).doc



#### UNIVERSITY OF CALICUT

#### <u>Abstract</u>

UGC aided career oriented Programme-Add-on Courses-Permitting the colleges which are willing to continue the Courses after the tenure of five years-Syndicate Decision Implemented-orders issued.

#### JCE4-OFFICE

U.O.No. 91/2015/PB

Dated, Calicut University.P.O, 10.04.2015

Read:-1. Letter no. B126/UGC/COP/2014 dtd.Nil.

2. Circular No. CDC/B2/2317/COP/2004 dtd.29.05.2006

3. U.O No. GA.I/E3/8661/07 (sub file) dtd. 31.10.2008

4. Item no 2015.167 of the minutes of the meeting of the Syndicate held on 04.02.2015.

5. The minutes of the Standing Committee on Staff of Affiliated Colleges & Affiliation held on 25.02.2015

6. Item no. 2015.345 of the minutes of the meeting of the Syndicate held on 21.03.2015

#### <u>ORDER</u>

As per the paper read (1) above, the Principal, Prajyothi Nikethan College, Pudukkad has requested to conduct the examination for UGC aided Career Oriented Add-on courses titled 'Yoga & Health Care' and 'Web Technology' sanctioned by the UGC and started in the year 2007-08 in the college and exams were conducted till 2011-12 whereas as per the circular read (2), assistance from the UGC is available as one time 'seed money' for 5 years. More over there is a U.O referred (3) above, implementing the Syndicate resolution that no extension be granted to Add-on courses in aided affiliated colleges since the courses were sanctioned by the UGC for a fixed period.

The matter of permitting the colleges which are willing to continue UGC aided Career oriented Add-on courses after the tenure of 5 years and enhancing the administrative fee to be collected from these colleges were placed before the Syndicate held on 04.02.2015 and as per the paper read (4) above, it was deferred for detailed study by the Standing Committee on Staff of Affiliated Colleges & Affiliation.

As per paper read as 5<sup>th</sup>, the Standing Committee on Staff of Affiliated Colleges & Affiliation considered the question of permitting the colleges to continue UGC aided Career Oriented Add-on

programmes after the tenure of 5 years and to revise the administrative fee to be collected from the colleges which are willing to continue the programme and reported that the colleges can approach the University for continuation of Programmes and administrative fee may be enhanced to  $\overline{\mathbf{x}}$  10,000/- for this purpose.

The Syndicate, as per the paper read as 6<sup>th</sup>, resolved to approve the report of the Standing Committee on Staff of Affiliated Colleges & Affiliation.

Sanction has been accorded by the Vice Chancellor to implement the Syndicate Decision.

The following orders are therefore issued.

The colleges which are willing to continue UGC aided Career Oriented Add-on programmes after the tenure of 5 years can approach the University for continuation and the administrative fee to be collected from these colleges has been enhanced to  $\overline{10,000}$ -

Pavithran E.P Deputy Registrar 1

Ļ

То

The Principals of the Colleges concerned

Copy to:

PS to VC/PA to Registrar/PA to CE/Fin/JDLFA/SF/DF/FC

Forwarded / By Order

Section Officer



UNIVERSITY OF CALICUT

PAREEKSHA BHAVAN

(B.Sc. Branch)

Grams : UNICAL Office : 0494 –2407214, 291 E-mail : jce4@universityofcalicut.info

CALICUT UNIVERSITY.P.O. MALAPPURAM DT, <u>KERALA,</u> INDIA - PIN: 673635

Dated: 23.07.2018

No.ES XIV/COP/2017-18

From

CONFIDENTIAL

The Controller of Examinations

То

The Principal Providence Women's College Calicut

Sir/Madam,

Sub: Conduct of Add-On Course Examination-2018 – Forwarding Question Papers and list of candidates - Reg.

Ref: Letter dated 17.02.2018 from the Principal

\*\*\*\*\*

While forwarding herewith the list of candidates, question paper statement and question papers, I am to request you to conduct the examination on a date convenient to you at the earliest, under intimation to the undersigned.

Evaluation may be made immediately after completion of the examination and marks may be uploaded in the link provided by the University.

Yours faithfully,

VI (Exams) DEPUTY REGISTRAR -For Controller of Examinations

Encl: As above



#### UNIVERSITY OF CALICUT PAREEKSHA BHAVAN (B.Sc. Branch)

No.COP/Add on Courses/2019

Grams : UNICAL Office : 0494 -2407214, 291 E-mail : jce4@universityofcalicut.info

CALICUT UNIVERSITY.P.O. MALAPPURAM DT, <u>KERALA</u>, INDIA -- PIN: 673635

Dated:03-06-2019

From

The Controller of Examinations

τo

 $\langle \cdot \rangle$ 

The Principal Providence Women's College, Calicut,

Sir/Madam,

Sub: Add-On Course Examinations April 2018 – Results published – Marklists and Certificates – forwarding of – Reg. Ref:Lr. dt.22-01-2019

With reference to the above, I am to forward herewith the Marklists and  $C_{ertificates}$  of the candidates appeared for the Add on Course Certificate/Diploma/ Auvanced Diploma Examinations April 2018, along with two copies of the Nominal Roll for the necessary action.

<sup>3</sup> am further to inform you that the candidates who secure 40% of the aggregate marks are eligible for a pass. Candidate who secure 50% to 59% of the total mark will be placed Second class. Candidates who secure 60% to 79% of the total marks will be placed in the First Class and those who secure 80% and above will be given Distinction.

There will be no revaluation/improvement/scrutiny of the answer scripts. No separate supplementary examination will be conducted for the failed candidates. Failed candidates will be permitted to take their supplementary examinations along with the next immediate succeeding batch. They will be given only one chance for such appearance.

Yours faithfully.

Joint Controller of Examinations - IV For Controller of Examinations

Eacl: As above



UNIVERSITY OF CALICUT

PAREEKSHA BHAVAN

(B.Sc. Branch)

Grams : UNICAL Office : 0494 -2407214, 291 E-mail : jce4@universityofcalicut.info

CALICUT UNIVERSITY.P.O. MALAPPURAM DT, <u>KERALA.</u> INDIA – PIN: 673635

Dated: 19-08-2019

#### No.ES XIV/COP/2019

From

CONFIDENTIAL

The Controller of Examinations

То

The Principal, Providence Women's College, Calicut.

Sir/Madam,

Sub: Conduct of Add-On course examination 2019 – Travel & Tourism Management, Multimedia, Sericulture, Women Studies, E-Commerce and Communicative English - Forwarding of question papers & list of candidates - Reg.

Ref: Letter from the Principal dated 29-03-2019.

#### \*\*\*\*\*

While forwarding herewith the list of candidates, question paper statement and question papers, I am to request you to conduct the examination on a date convenient to you at the earliest, under intimation to the undersigned.

Evaluation may be made immediately after completion of the examination and marks may be uploaded in the link provided by the University.

Yours faithfully,

DEPUTY REGISTRAR – VI For Controller of Examinations

Encl: As above

From

The Principal, Providence Women's College, Calicut – 9

То

The Controller of Examination, University of Calicut, Calicut University P.O.

Sir,

WOMEN

LICUT

Sub: Certificate Course Examination on Add-on Courses and Remittance of Admission fee

Ref: Letter No. ES XIV/COP/Exam/2020 dated 07.01.2020

With reference to the above letter, i would like to inform you that our students have successfully completed the curriculum on the following five courses with the required attendance and are enrolled for appearing the certificate course exam.

- 1. Communicative English
- 2. E-Commerce
- 3. Sericulture
- 4. Women's Studies
- 5. Multimedia

As per the above citd leltter enclosing Chalan Receipt No. 201135866 dated 26.02.2020 (Rs.25,000/-) and Chalan Receipt No. 201193251 dated 07.03.2020 (25,000) for Rs. 50,000/- towards the Administration fee in respect of above mentioned five Add on courses. Also enclosing as per the instructions, the name list of the students enrolled, coply of plus 2 mark lists, copy of age proff and four sets of Model Question papers in respect of the courses mentioned above.

Thank You,

Encl.

Asst. Prof. In charge of Principal PROVIDENCE WOMEN'S COLLEGE Calicut-9

- 1. Chalan Receipt No. 201135866 dated 26.02.2020
- 2. Chalan Receipt No. 201193251 dated 07.03.2020
- 3. Four sets of Model Question Papers
- 4. Copy of plus 2 mark lists & age proof of the students enrolled.

Cate :	Receipt No.		
rlame	25-02-2020	IENDS Kozhikods 1101-2020	-11807
Dept./Agenc	DP SR JASEEN	IA JOSEPH	•
Purpose	Calicut Univers Exam Remittance	itγ	25000.
•			
•	Exam Remittance E Purpose Code : EX00	xam Remittance 0003 Chalan No : 201135	866
പേട്ടുന്നവവ് എക്കുറ്റു. 191	രങ്ങളുടെ പ്രവർത്തനത്തെ സംബന്ധിച്ചുള്ള പരാ	തികൾ frascomplaints.ksitm@kerala.g	ov.in യിൽ ഒലിൽ ചെയ്യാവുന്നത 25000
RECEIVED WIT	H THANKS: നന്ദിപ <b>ല്ലിക്ക് (ിൾ)</b> rds:	HTY FIRST Housand Only)	Rs.

ogasi 7 tydu sid bödtur Suudeitis kötu. 1984. [huduesi 1 p. s ogasi 7 tydu

The strend distriction of the strend of the strend strends of the strends of the

.

	RECEIPT	പ്രണ്ട്സ് ജനസേവനകേന്ദ്രം കേരള സർക്കാർ
	Date :	Racaipt No.
	Name	FRIENDS Kozhikode
	<b>97</b> . Dept./Agency	03-2020 <b>1101-2020-14975</b>
)	Purpose :	DR SR JASEENA JOSEPH Calicut University Exam Remittance- 25000.00
•		Exam Remittance Exam Remittance Purpose Code : EX00003 Chalan No : 201193251
<u>900</u>	സേവന/അക്ഷയ കേന്ദ്രങ്ങളുടെ	പ്രവർത്തനത്തെ സംബന്ധിച്ചുളള പരാതികൾ irdscomplaints.ksitm@kerala.gov.in യിൽ മെയിൽ ചെയ്യാവുന്നതാണ
	RECEIVED WITH THAN Amount in Words:	KS: നന്ദിപൂർവ്വം കൈഷറിയിരിക്കുന്നു. 25000.00 Rupeas (Twenty Five Theusand Only) Rs. 2/ C1/ PRAKZD Rs.

Signature

٠

..

## ADD ON COURSE

COMMUNICATIVE ENGLISH

2018-19

## <u>SYLLABUS FOR ADD-ON CERTIFICATE COURSE IN</u> <u>COMMUNICATIVE ENGLISH</u>

### **UNIT I : FUNDAMENTALS OF ENGLISH GRAMMAR**

- Parts of Speech
- Punctuation

### **UNIT II : VOCABULARY**

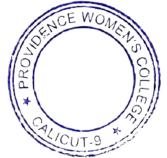
- Single word substitutes for phrases and sentences
- Use of Thesaurus
- Number and gender distinctions
- Common errors

## **UNIT III : ORAL COMMUNICATION**

- Basics of Phonetics
- Situational Conversation 1

## **UNIT IV : WRITTEN COMMUNICATION**

- Letter Writing Formal and Informal
- Idioms and Phrases



e Women's College Kozhikode 673009, Kerala, India

#### NOMINAL ROLL

#### Content-Type: text/html

#### UNIVERSITY OF CALICUT

(Pareeksha Bhavan)

### Nominal roll of the candidates registered for the CERTIFICATE COURSE Examination 4/2019

### Course : COMMUNICATIVE ENGLISH

Centre :

PROVIDENCE WOMEN'S COLLEGE, CALICUT

Paper Code	Paper Name	
ACEN101	COMMUNICATIVE ENGLISH	

No.	Name	Reg.No.	Signature
	ALEENA MANOJ	PWASACEN001	downer
	AMEERA BANU KK	PWASACEN002	Lineoral.
	AMISHA P	PWASACEN003	Ant
	ANAGHA P M	PWASACEN004	Stroghe
	ANAMIKA C S	PWASACEN005	Andiko
	ANGELENA	PWASACEN006	Angele
	ANJALIR	PWASACEN007	<b>!</b> .
	ANJALI R	PWASACEN008	Anj:
,	ANJALI SOMAN	PWASACEN009	dention
0	АЛЛІТНА К	PWASACEN010	Aujke
1	ANN MARIYA FERNANDEZ	PWASACEN011	Disarkar
2	ARUNIMAA	PWASACEN012	Anni
3	ASWATHI B S	PWASACEN013	3.9
4	ATHULYA ROY	PWASACEN014	Bot .
5	AYSHA MISHKATH N P	PWASACEN015	Hyshell
6	AYSHA NILUFAR T P	PWASACEN016	Aginet
7	DEVIKA S PRAVEEN	PWASACEN017	Devika
18	DONA MARIYA THOMAS	PWASACEN018	Cona
9	DONA MARIYA THOMAS	PWASACEN019	
20	FINAN R C	PWASACEN020	Finan C .
21	GAYATHRI MURALEEDHARAN	PWASACEN021	Jachei
22	GREESHMA ANTONY	PWASACEN022	.Gfulony
23	GREESHMA BALAKRISHNAN	PWASACEN023	Opseeding
24	HANAN ASHRAF	PWASACEN024	Thander
25	HANOONA K	PWASACEN025	Hancou
26	JAIN ANN JOSEPH	PWASACEN026	Tam
27	JENNY JOHNSON	PWASACEN027	, Jem
28	JOSNA JOSEPH	PWASACEN028	Tourty
29	KAVYA RAJESH T	PWASACEN029	Kanya
30	LOLUTHA ANTONY	PWASACEN030	Loluther
31	OLIVIA SARAH BINU	PWASACEN031	Quinat.
32	RAHIYA K	PWASACEN032	Pul
13/2	RALEENA MINNATH T P	PWASACEN033	Rateena
34 -	H	PWASACEN034	Om
	T RASITHA M K	PWASACEN035	Rasilian

Principal Providence Women's Collego Kozhikode - 673 009

mil

+

#### NOMINAL ROLL

36	REHNA NAZAR	PWASACEN036	redna
37	SHAHDA SADIQ M P	PWASACEN037	Shadha
38	SILNA K	PWASACEN038	R.
39	SUBISHA B S	PWASACEN039	Sahi
40	VEDALAKSHMI M R	PWASACEN040	Lakshme
41	VEENA SURESH	PWASACEN041	Qena_

The Marklist of the above mentioned candidates are forwarded herewith

For Controller of Examinations



Principal Providence Women's College Kozhikode - 673 009

### ADDON COURSE-COMMUNICATIVE ENGLISH - CERTIFICATE (INTERNAL/EXTERNAL MARKS) (4/2019)

#### Centre : PROVIDENCE WOMENS COLLEGE, CALICUT

SI	Online ID	Name	Photo	Sex	DOB	Permanent Address	PAPER I - INTERNAL	PAPER I - EXTERNAL
1	AD1862808	DONA MARIYA THOMAS		F	20-1-2000	LEE VIEW (H), NITC PO, CALICUT , KOZHIKODE(Dt) , (Pin) 673601	18	58
2	AD1862817	DEVIKA S PRAVEEN		F	2-2-2000	23/1633A, NALINAM, THIRUVANNUR ROAD, KALLAI PO, CALICUT , KOZHIKODE(Dt) , (Pin) 673003	23	71
3	AD1862818	DONA MARIYA THOMAS		F	20-1-2000	LEE VIEW (H), NITC PO, CALICUT , KOZHIKODE(Dt) , (Pin) 673601	18	58
4	AD1862819	GAYATHRI MURALEEDHARAN		F	6-11-2000	AKSHARAM HOUSE, KURUNGATTILIDA PO, MAKKADA, KAKKODI , KOZHIKODE(Dt) , (Pin) 673611	22	67
5	AD1862820	JOSNA JOSEPH		F	14-7-2000	KOORMULLIL (H), KOODARANHI PO, CALICUT , KOZHIKODE(Dt) , (Pin) 673604	12	36
	PROVIN	* CALICUT.9				Principal Providence Women Kozhikode - 67	ree I's College 3 009	

6	AD1862821	ALEENA MANOJ	F	22-11-2000	NIRAVATH (H), PONNAMKAYAM PO, THIRUVAMBADY, CALICUT , KOZHIKODE(Dt) , (Pin) 673603	14	49
7	AD1862822	AMEERA BANU KK	F	17-12-2000	KOLLARUKANDIYIL (H), PADANILAM PO, KUNNAMANGALAM , KOZHIKODE(Dt) , (Pin) 673571	22	48
8	AD1862823	ANAGHA P M	F	3-3-2001	ANJANAM (H), EDAKKULAM PO, KOYILANDY , KOZHIKODE(Dt) , (Pin) 673306	21	58
9	AD1862825	ANJALI R	F	6-5-2001	DCP 2,5/3 DEFENCE QTRS, RECORDS LIVE, BURNASSERY , KANNUR(Dt) , (Pin) 670013	15	60
10	AD1862826	ANJITHA K	F	29-5-2000	KALATHIL H, THALAKKULATHUR PO, CALICUT , KOZHIKODE(Dt) , (Pin) 673317	14	47
11	AD1862827	ANN MARIYA FERNANDEZ	F	14-12-2000	CASA MIA, CHETTIYAMUKKU PO, ALACHERY, KOLAYAD , KANNUR(Dt) , (Pin) 670650	23	62
	local second sec	CALICUT?			form	nep	

Jonnep. Principal Providence Women's College Kozhikoda - 673 009

12	AD1862828	ARUNIMA A	F	27-11-2000	DEVIKRIPA, THANNEERPANTHAL, VENGERI PO , KOZHIKODE(Dt) , (Pin) 673010	24	65
13	AD1862829	ASWATHI B S	F	6-4-2000	ERANHIKKAMPOYIL H, ERAMANGALAM PO, BALUSSERY VIA, CALICUT , KOZHIKODE(Dt) , (Pin) 673612	22	57
14	AD1862830	AYSHA MISHKATH N P	F	8-5-2000	DARUL AMNA, NEELADATH, POTTAMMAL, MARIKUNNU , KOZHIKODE(Dt) , (Pin) 673016	21	53
15	AD1862831	AYSHA NILUFAR T P	F	9-5-1999	NILUFAR VILLA, CHELAVOOR PO , KOZHIKODE(Dt) , (Pin) 673571	10	65
16	AD1862832	HANAN ASHRAF	F	7-7-1999	ZUBAIR VILLA, CHANDAKKADAVU, FEROKE PO , KOZHIKODE(Dt) , (Pin) 673631	23	60
17	AD1862833	HANOONA K	F	21-2-2000	21/3854 BEEBI MAHAL, MEENCHANDA PO, CALICUT , KOZHIKODE(Dt) , (Pin) 673018	16	50
		CALICUT.9	****		. Jonneg		

mol Providence Women's Collego Kozhikode - 673 009

٢

18	AD1862834	LOLUTHA ANTONY		F	26-8-1995	SELLERE CONVENT, MALAPARAMBU, CALICUT , KOZHIKODE(Dt) , (Pin) 673009	23	59
19	AD1862835	RALEENA MINNATH T P	A	F	20-5-2000	THAYYIL PURAYIL H, MARIKUNNU PO, VELLIMADUKUNNU , KOZHIKODE(Dt) , (Pin) 673012	20	54
20	AD1862836	SUBISHA B S		F	10-5-2001	PINDDAM NEEKIL MEETHAL(H) PANAMPLAVU, THOTTUMUKKAM , KOZHIKODE(Dt) , (Pin) 673639	10	32
21	AD1862838	ANAMIKA C S		F	19-9-2000	CHATHAM PARAMBATH, MOODADI PO, KOYLANDI , KOZHIKODE(Dt) , (Pin) 673307	11	56
22	AD1862839	ANGELENA		F	30-1-2000	PUTHIYAPARAMBIL H,KOORACHUND PO, CALICUT , KOZHIKODE(Dt) , (Pin) 673527	16	48
23	AD1862840	ANJALI SOMAN		F	18-11-1999	SIVADA (H), EMILY, TB ROAD, NORTH KALPETTA PO , WAYANAD(Dt) , (Pin) 673122	20	62



Principal Providence Women's College Kozhikode - 673 009

24	AD1862841	ATHULYA ROY	F	10-3-2001	2C PVS APARTMENTS, YMCA CROSS ROAD, CALICUT , KOZHIKODE(Dt) , (Pin) 673001	15	59
25	AD1862842	FINAN R C	F	11-9-2000	RAROTH CHALIL (H) KODUVALLY PO CALICUT , KOZHIKODE(Dt) , (Pin) 673572	14	54
26	AD1862872	GREESHMA ANTONY	F	3-7-2000	KANNATU PARAMBIL (H), CHUNDALE PO, KALPETTA , WAYANAD(Dt) , (Pin) 673123	23	61
27	AD1862873	GREESHMA BALAKRISHNAN	F	4-9-2000	PALERIMITTAM (H), MAKKIYAD PO, PALERI , WAYANAD(Dt) , (Pin) 670731	14	47
28	AD1862874	JAIN ANN JOSEPH	F	26-2-2000	CHALASSERIL, NR. KSEB SUBSTATION, SULTHAN BATHERY , WAYANAD(Dt) , (Pin) 673592	23	63
29	AD1862876	KAVYA RAJESH T	F	28-2-2000	NIRMMALYAM, MANNARKUNNU, MERIKUNNU PO , KOZHIKODE(Dt) , (Pin) 673012	21	54

×

CALICUT-9

forme Principal Providence Women's College Kozhikode - 673 009

30	AD1862877	OLIVIA SARAH BINU		F	26-4-2000	CHERIYANIRAPPEL (H), KOODATHAI BAZAR PO,	15	61 _
			AS.			THAMARASSERY (VIA) , KOZHIKODE(Dt) , (Pin) 673573		
31	AD1862878	RAHIYA K		F	27-7-2000	MELEKARATT (H), KARANTHUR PO, KUNNAMANGALAM , KOZHIKODE(Dt) , (Pin) 673571	18	60
32	AD1862879	RAMEEZA SHAHANA P		F	27-12-1999	PARAPPIL (H), MANIPURAM PO, KODUVALLY (VIA) , KOZHIKODE(Dt) , (Pin) 673572	16	42
33	AD1862880	RASITHA M K		F	4-10-2000	POOVATHICKAL (H), KOODARANHI PO, CALICUT , KOZHIKODE(Dt) , (Pin) 673604	12	41
34	AD1862881	REHNA NAZAR		F	26-8-2000	CHALIKKOTTUMMAL (H), MANGAD PO, UNNIKULAM VIA , KOZHIKODE(Dt) , (Pin) 673574	15	45
35	AD1862882	SILNA K	P	F	1-6-2000	KULANGARA (H), KODIYATHUR PO, MUKKAM , KOZHIKODE(Dt) , (Pin) 673602	19	44
		CP1-CUT-9 ¥ 307	1			Providence Women's Co Kozhikode - 673 00	bilege	

36	AD1862883	VEDALAKSHMI M R	F	13-8-2000	PUTHIYILLAM (H), NEAR GIRI NAGAR COLONY, MALAPPARAMBU PO CALICUT ,	19	46 -
					KOZHIKODE(Dt), (Pin) 673009		
37	AD1862884	VEENA SURESH	F	13-9-1999	VEENA BHAWAN, MATHOTTAM, ARAKKINAR PO , KOZHIKODE(Dt) , (Pin) 673028	17	49
38	AD1862885	SHAHDA SADIQ M P	F	16-3-2000	HAMDH (H), NALLALAM PO, CALICUT , KOZHIKODE(Dt) , (Pin) 673027	15	63
39	AD1862886	ANJALI R	F	6-5-2001	DCP 2,5/3, DEFENCE QTRS RECORD LIVE, BURNASSERY , KANNUR(Dt) , (Pin) 670013	15	60
40	AD1862887	JENNY JOHNSON	F	30-10-2000	VALLOMKOTE (H), KOORACHUNDU PO, CALICUT , KOZHIKODE(Dt) , (Pin) 673527	11	45
41	AD1862889	AMISHA P	F	29-9-2000	CHAITHRAM, THAZHE THERENGAL, PANTHEERPADAM, KUNNAMANGALAM PO, CALICUT , KOZHIKODE(Dt) , (Pin) 673571	18	56

0

CUT-9 # 3

0

\*

CP

Principal Providence Women's College Korbikode - 673 009

## Post Graduate Department of English Providence Women's College, Kozhikode Certificate Course in Communicative English 2018-19 Summary of the Programme

The Post Graduate Department of English offered the Add On Certificate Course Communicative English for the I Year B.A. English students of the year 2018-19

#### **Course Objective:**

The aim of the Programme is to enable the students to communicate in English in formal and non-formal contexts with ease and confidence.

39 students were enrolled for the course. The classes were conducted by the faculty of the department, spread out over the two semesters of the I year of study.

The students were engaged in interactive sessions as learning exercises. They also submitted assignments and presented role plays.

The Internal Exam was conducted by the department, and the External exam by the University.

#### **Course Outcome:**

- 1. The Course offered the students the opportunity to engage in exercises to improve the four basic skills of communication.
- 2. The students gave oral feedback, certifying the positive impact of the course on their confidence levels while communicating in English





Scanned with CamScanner



STATEMENT OF MARKS

Calicut University P.O. Pin 673 635

Dated: 23.07.2020

The following marks have been awarded to Sri/Smt VEENA SURESH in the Add-On (UGC Aided Career Oriented Programme) CERTIFICATE Course Examination April,2019

	PROVIDENCE WOMEN'S CO		ICUT		egister N onth & Y		: PWASA : April,20	
Code	Paper		rks Awa				Marks nal Total	Result
ACEN101	COMMUNICATIVE ENGLISH	49	17	66	75	25	100	PASSED
	Grand To	otal : 49	17	66	75	25	100	

Note :- Pass minimum - 40% of the aggregate marks (Separately for each theory paper and practical / field work etc.)

\* End of statement \*



Section Officer

Controller of Examinations

AR/DR/JR (Exams)

Scanned with CamScanner

## ADD ON COURSE

MULTI MEDIA

2018-19

## SYLLABUS ON ADD ON CERTIFICATE COURSE IN **MULTIMEDIA**

- 1. Introduction to Multimedia Tools
- 2. Introduction to Adobe flash CS3

2. 1: Animation, and game design, using Adobe Flash CS3. - Draw, and animate using ActionScript 3.0

- Students will be able demonstrate an understanding of program design using ActionScript 3.0.
- Students will be able to create programs, animate objects, draw objects using ActionScript 3.0.
- 2.2: Working with Graphics
  - Creating and Editing Symbols
  - Adding Animation
  - Articulated Motion and Morphing
  - Creating Interactive Navigation Using Text
  - Working with Sound and Video
  - Loading and Controlling Flash Content
  - **Publishing Flash Documents**
- 3. Introduction to Adobe Photoshop: History of Photoshop, Toolbar, Menu Bar, Options Bar, Opening an Existing File, Screen Modes, Standard Screen Mode, Full Screen Mode with Menu Bar, creating a New Document, Saving Files, Reverting Files, Closing Files and Quitting Photoshop.
  - 3.1 Working with Images- Resizing and Cropping Images, Understanding Pixels & Resolution-The Image Size Command, Resizing for Print & Web, Cropping & Straightening an Image, Adjusting Canvas Size & Canvas Rotation
  - 3.2 Working with Basic Selections-Elliptical Marquee Tool, Magic Wand & Free Transform Tool, Regular & Polygonal Lasso Tool, Magnetic Lasso Tool, Quick Selection Refine Tool Edge 3.3 Layers-Understanding the Background Layer, Creating, Selecting, Linking & Deleting Layers, Locking& Merging Layers, Copying Layers, Filling & Grouping Layers, Blending Modes- Opacity & Fill
  - 3.4 Painting in Photoshop-Brush Tool, Working with Colors & Swatches, Creating & Using Gradients, Creating& Working with Brushes, Pencil& Eraser Tools, Painting with Selections
  - 3.5 Photo Retouching-The Red Eye Tool, The Clone Stamp Tool, The Patch Tool & the Healing Brush Tool, The Spot Healing Brush Tool, The Color Replacement Tool, The Toning & Focus Tools, Painting with History, Color Correction
  - 3.6 Using Masks and the Quick Mask Mode- Quick Mask Options, painting a Selection, Saving& Removing a Selection from the Background
  - 3.7 Working With the Pen Tool- Understanding Paths & the Pen Tool, Creating Straight & Convertention, Creating a Clipping Path
  - 3.8 Creating Special Effects-Filters, Creating Text Effects, Applying Gradients to Text 3.9 Printing and Exporting Your Work

ALICUT-9

4. Application and implementation of a project

Dr. (Sr.) Jaseena Joseph Principal Providence Women's College Kozhikode 673009, Kerala, India

#### NOMINAL ROLL

Content-Type: text/html

#### **UNIVERSITY OF CALICUT**

(Pareeksha Bhavan)

Nominal roll of the candidates registered for the CERTIFICATE COURSE Examination 4/2019

#### Course: MULTIMEDIA

Centre : PROVIDENCE WOMEN'S COLLEGE, CALICUT

Paper Code	Paper Name
AGDP101	MULTIMEDIA

Regular Candidates						
S.No.	Name	Reg.No.	Signature			
1	AMRUTHA MOHAN N	PWASAGDP001	Amutha.			
2	ANAGHA N P	PWASAGDP002	tr.			
3	ANAGHA P	PWASAGDP003	Anaghi			
4	ANGITHA M	PWASAGDP004	Aujer			
5	ANJANA V	PWASAGDP005	anjana.			
6	ANJU KRISHNA N	PWASAGDP006	Aufer			
7	ANU ABRAHAM	PWASAGDP007	and			
8	ARCHA RAJ	PWASAGDP008	Archaney.			
9	ARUNIMA N	PWASAGDP009	are			
10	ARYA E	PWASAGDP010	AReyon			
11	ASHNA T P	PWASAGDP011	Ashna			
12	ATHULYA A	PWASAGDP012	Athu			
13	CHITHRA LEKHA	PWASAGDP013	CR			
14	СНІТНИ К	PWASAGDP014	(helbur			
15	FATHIMA ASHNA	PWASAGDP015	·fall			
16	GAYATHRI R	PWASAGDP016	bay			
17	GEETHU KRISHNA T K	PWASAGDP017	geethie			
18	HAJAROMMABI PA	PWASAGDP018	Hajas			
19	JINSHA KRISHNARAJ	PWASAGDP019	the			
20	KARUNYA SAGAR P	PWASAGDP020	R			
21	KARUNYA SAGAR P M	PWASAGDP021				
22	KHANSA V	PWASAGDP022	kanche			
23	LENYA K P	PWASAGDP023	lenga			
24	MALAVIKA N M	PWASAGDP024	MQ.			
25	NAVEENA P	PWASAGDP025	maveena			
26	PAVITHRA P P	PWASAGDP026	Powitheas			
27	SARANYA P JOSHI	PWASAGDP027	Sacanja			
28	SHILPA M	PWASAGDP028	Share -			
29	SHILPA SAJEEV	PWASAGDP029	Sa			
30	SREELAKSHMI P	PWASAGDP030	An-			
31	SREELAKSHMI P	PWASAGDP031	SR-			
32	SREELAKSHMI S	PWASAGDP032	Bue			
33	SRUTHI V	PWASAGDP033	Suth			
34	SWATHI SASEENDRAN	PWASAGDP034	Swath-			
35	VARSHA P	PWASAGDP035	Van			

The Marklist of the above mentioned candidates are forwarded herewith

For Controller of Examinations



Providence Women's College

#### Date : 21-07-2020

## ADDON COURSE-MULTIMEDIA - CERTIFICATE (INTERNAL/EXTERNAL MARKS) (4/2019)

## Centre : PROVIDENCE WOMENS COLLEGE, CALICUT

SI	Online ID	Name	Photo	Sex	DOB	Permanent Address	PAPER I - INTERNAL	PAPER I - EXTERNAL
1	AD1862801	ANGITHA M		F	21-3-2000	MOYAMMAL,KOTTOOLI,KUTHIRA VATTOM,CALICUT , KOZHIKODE(Dt) , (Pin) 673016	23	63
2	AD1862802	GEETHU KRISHNA T K		F	14-3-1999	THEVERKANDY HOUSE,ARAKKINAR , KOZHIKODE(Dt) , (Pin) 673028	23	61
3	AD1862803	ANAGHA P		F	29-1-2000	PALLIYARAKANDY, PRARTHANA (H), VARIYATTIAKE, KUNNAMANGALAM (PO) , KOZHIKODE(Dt) , (Pin) 673571	24	68
4	AD1862804	JINSHA KRISHNARAJ		F	5-9-1999	ERANHALODI(HO),KARUVISSERI( PO),MAVILIKADAVU,KOZHIKODE , KOZHIKODE(Dt) , (Pin) 673010	24	68
5	AD1862805	SREELAKSHMI S		F	22-1-2000	AMBADI, PUTHALATH, MORIKKARA , KAKKODI , KOZHIKODE(Dt) , (Pin) 673611	24	72
I.		Code & CALLON	1		¢f6	Principal Vidence Women's College Kozhikode - 673 009		

6	AD1862806	SRUTHI V		F	4-9-1999	KURUPPASSAN KANDI,CHEVAYOOR , KOZHIKODE(Dt) , (Pin) 673017	24	75
7	AD1862809	ANU ABRAHAM		F	15-3-2000	FLAT NO. B1, MALABAR GARDENS, BEHIND INDIAN EXPRESS, WESTHILL , KOZHIKODE(Dt) , (Pin) 673005	23	51
8	AD1862810	ANJU KRISHNA N		F	3-6-1999	KRISHNA,KOLLAKAMPARAMBU,P. O.PERUMANNA , KOZHIKODE(Dt) , (Pin) 673019	24	65
9	AD1862811	ARCHA RAJ		_ F	2-1-1999	CHANDRAKANTHAM, ANCHERY, MAKKADA(PO), KAKKODI , KOZHIKODE(Dt) , (Pin) 673611	25	69
10	AD1862812	ATHULYA A		F	16-2-2000	ATHULYA VADAKKEPUTHIYOTTIL KARAPARAMBA , KOZHIKODE(Dt) , (Pin) 673010	24	63
11	AD1862813	GAYATHRI R		F	31-8-1999	KRISHNA CHOLAKADY PARAMBU PO PUTHIYANGADI PAVANGAD , KOZHIKODE(Dt) , (Pin) 673021	23	47
<u>_</u>		EGE *	J			Principal		

0

CALIC

-15

- Jumme Principal Providence Women's College Kozhikođe - 673 009

12	AD1862814	KARUNYA SAGAR P M	9.0	F	21-10-1999	SREEKALA(H) EDAKKAD , KOZHIKODE(Dt) , (Pin) 673005	23	60
13	AD1862815	LENYA K P		F	9-2-2000	LENYA NIVAS(H),PERUMANPURA,(PO)PE RUMANNA, , KOZHIKODE(Dt) , (Pin) 673019	25	71
14	AD1862816	MALAVIKA N M		F	6-12-1999	CHANIYAMPOYIL(H) VENGERI (PO) , KOZHIKODE(Dt) , (Pin) 673010	23	51
15	AD1862843	KARUNYA SAGAR P		F	20-10-1999	SREEKALA(H) EDAKKAD , KOZHIKODE(Dt) , (Pin) 673005	23	60
16	AD1862845	NAVEENA P		F	25-3-2000	PAKKUVEETTIL HOUSE WESTHILL(PO) KANANKALAYABANK , KOZHIKODE(Dt) , (Pin) 673005	24	68
17	AD1862846	SARANYA P JOSHI		F	8-10-1999	PACHAT HOUSE,KADALUNDI, KADALUNDI(P O), , KOZHIKODE(Dt) , (Pin) 673302	25	72
		Adivora + CALICUT.9	1			Principal		
						Providence Women's College Kozbikode - 673.009		

ome-Principal Providence Women's College Kozhikode - 673 009

							6
18	AD1862847	SHILPA M	F	23-5-2000	MUTHIRAKKALAYIL HOUSE, P. O. PANTHEERANKAVU , KOZHIKODE(Dt) , (Pin) 673019	24	59
19	AD1862848	SHILPA SAJEEV	F	23-3-1999	VADAKKUMNATHAN, ORCHID VALLEY,MERIKUNNU, NGO QUARTERS , KOZHIKODE(Dt) , (Pin) 673012	25	73
20	AD1862849	SREELAKSHMI P	F	30-3-1999	AJANTHA(H),B.C ROAD ,BEYPORE (PO) , KOZHIKODE(Dt) , (Pin) 673015	51	24
21	AD1862850	VARSHA P	F	26-10-1999	PUTHALATH HOUSE P.O EDAKKAD , KOZHIKODE(Dt) , (Pin) 673005	· 23	66
22	AD1862851	CHITHRA LEKHA	F	22-6-1999	SUSHEELA NIVAS, NARAYANA NAGAR,VADAKARA , KOZHIKODE(Dt) , (Pin) 673101	23	62
23	AD1862852	CHITHUKOVIDENCE MOMENICS	F	28-1-2000	KELOTH(H), KOTHAMANGALAM (VIA), KOYILANDY (PO) , KOZHIKODE(Dt) , (Pin) 673305	24	65
d.		OLECE * 3			former		

Principal Prövidence Women's College Kozhikode - 673 009

•

24	AD1862853	AMRUTHA MOHAN N	R	F	9-7-1999	NADUVATHINA(H),CHEVAYUR(P. O) , KOZHIKODE(Dt) , (Pin) 673017	25	68
25	AD1862854	PAVITHRA P P		F	16-11-1999	PRASADAM, ULLATTIL THAZHAM, CHEVAYUR P.O , KOZHIKODE(Dt) , (Pin) 673017	23	62
26	AD1862855	ANJANA V		F	14-8-1999	VELLOOR HOUSE KANCHIRAMUKKU,CIVIL STATION P.O , KOZHIKODE(Dt) , (Pin) 673020	23	60
27	AD1862857	ARUNIMA N		F	26-8-1999	DEVIKRIBA NAMBIARAMBATH MALAPARAMBA , KOZHIKODE(Dt) , (Pin) 673009	24	65
28	AD1862865	FATHIMA ASHNA		F	13-4-1999	MAJIRA MANZIL, VAZHAYIL HOUSE ,NADAPURAM,VADAKARA, , KOZHIKODE(Dt) , (Pin) 673504	23	51
29	AD1862867	KHANSA V		F	18-8-1999	ALFA(H),PALLIPOYIL ROAD,CHELANNUR(P.O) , KOZHIKODE(Dt) , (Pin) 673616	23	63
		ALIGNA * 3037102				Principal Principal		

Principal Providence Women's College Kozhikode - 673 009

• ~

30	AD1862868	ANAGHA N P		F	9-3-1999	CHERUVANNUR KOLATHARA PO , KOZHIKODE(Dt) , (Pin) 673655	23	69
31	AD1862869	ARYA E		F	11-2-2000	ELAYAMBARI HOUSE,FLORICAN	23	56
01	715 1002000			·		ROAD,MALAPARAMBA(PO) , KOZHIKODE(Dt) , (Pin) 673009		
32	AD1862870	ASHNA T P	(a.a)	F	11-9-2000	ABHISHEK NIVAS , MARAMBATH THAZHE KUNNI,POOKADE,THUVVAKODE , KOZHIKODE(Dt) , (Pin) 673304	23	44
33	AD1862871	SWATHI SASEENDRAN		F	12-10-1999	PUTHAN PARAMBATH HOUSE, KOLAVIPPALAM (PO), IRINGAL KOTTAKKAL , KOZHIKODE(Dt) , (Pin) 673521	24	72
34	AD1862890	HAJAROMMABI P A	6	F	20-2-2000	PROVIDENCE WOMENS COLLEGE,MALAPARAMBA , KOZHIKODE(Dt) , (Pin) 673009	23	55
35	AD1862891	SREELAKSHMI P		F	30-3-1999	AJANTHA(H),B.C ROAD ,BEYPORE (PO) , KOZHIKODE(Dt) , (Pin) 673015	24	56

Principal Providence Women's Collego Kozhikode - 673 009 • •

#### **SUMMARY REPORT OF MULTIMEDIA 2018-19**

AIM: Multimedia will help to improve computer penetration in various spheres of life. In the present scenario, Multimedia and web design technology play an important role in the field of education, agriculture, product launch, science and technology, corporate development and enhanced business opportunities. 35 students enrolled for the course and all of them completed the course successfully.

#### **Course Objectives**

1. The principles of how different types of media can be processed and presented by computers.

2.It introduces how multimedia can be used in various application areas.

3.It provides a solid foundation to the students so that they can identify the proper applications

of multimedia, evaluate the appropriate multimedia systems and develop effective multimedia

applications.

#### **COURSE OUTCOMES :**

1. Produce a portfolio of artwork that is research and development oriented, and that

integrates the principles, techniques and skills acquired in the coursework.

2. Develop introductory level competencies in the areas of character and location design, life drawing and animation.

3. Gain real world project experience throughout their learning cycle, that helps them to better understand the roles and processes in wide range of computer-generated design and animation careers.

4. Demonstrate the knowledge, dedication and work ethic required to be a successful member of a creative team.

5.Enhance career prospects based on skill areas and make them employable in different segments of Media and Entertainment industry.



# UNIVERSITY OF CALICU (Pareeksha Bhavan) Calicut University P. O. Folio No. 673 635 ity of Certified that the above candidate has passed the ADD-ON (UGC Aided Career Oriented Programme ) course Examination with details as sho U Gourse alicu Duration cut university of calicut university of calicut university of cal Register Number cut university of calicut unive cut university of calicut unive alicut university of calicut university of calicut university of c alicut university of calicut university of alicut university of c alicut university of calicut university of calicut university of c alicut university of calicut university of calicut university of c of calicut university of calicul ilicut university of calicot university EROFEEXAMINAT

ilicut university of calicut university

of calicut university of calicut university of calicut university of calicut university of calicut university

CUP 11659/16/10,000



Calicut University P.O. Pin 673 635

STATEMENT OF MARKS

Dated: 29.09.2020

The following marks have been awarded to Sri/Smt NAVEENA P in the Add-On (UGC Aided Career Oriented Programme) CERTIFICATE Course Examination April,2019

#### Course : MULTIMEDIA

Centre : PROVIDENCE WOMEN'S COLLEGE, CALICUT

### Register Number : PWASAGDP025 Month & Year : April, 2019

Code F	aper lost universit		Marks A External Inte		Maxin External	num Marks Internal Total	Result
AGDP101 N	IULTIMEDIA	y of calicut university y of calicut university y of calicut university	68 2	4 92	75	25 100	PASSED
of calicat anivers	ity of calicut universit ity of calicut universit ity of calicut universit aty of calicut universit	y of calicut university y of calicut university	y of calicut univ	ersity of calicut i	Iniversity of	calicul university of	l calicut univers f calicut univers Cancett univers f calicut univers

Note :- Pass minimum - 40% of the aggregate marks (Separately for each theory paper and practical / field work etc.)

Section Officer

\* End of statement \*



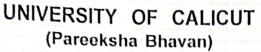


Controller of Examinations

AR/DR/JR (Exams)







Folio No.

19300

Calicut University P. O. 673 635 Dated : 29.09.2020

## CERTIFICATE

## Issued to GEETHU KRISHNA T K

Certified that the above candidate has passed the ADD-ON (UGC Aided Career Oriented Programme) course Examination with details as shown below:

Course

: CERTIFICATE COURSE - MULTIMEDIA

CONTROLLER

NATIONS

Duration

Register Number : PWASAGDP017

: Distinction

: I Year

Month & Year : April, 2019



CUP 11659/16/10,000

Callout University P.O. Pin 673 635

STATEMENT OF MARKS

Dated: 29.09.2020

The following marks have been awarded to Sri/Smt GEETHU KRISHNA T K in the Add-On (UGC Aided Career Oriented Programme) CERTIFICATE Course Examination April,2019

Register Number : PWASAGDP017 Course : MULTIMEDIA : April,2019 Month & Year Centre : PROVIDENCE WOMEN'S COLLEGE, CALICUT \_\_\_\_\_ Maximum Marks Marks Awarded Result Code Paper External Internal Total External Internal Total 100 PASSED 84 75 25 23 61 AGDP101 MULTIMEDIA Grand Total: 61 23 84 75 25 100 Note :- Pass minimum - 40% of the aggregate marks (Separately for each theory paper and practical / field work etc.)

\* End of statement \*



Che CUP 1026/19/50.000



Examinations Controller of

VDB/JR (Exams)

ADD ON COURSE

TRAVEL AND TOURISM MANAGEMENT

2018-19

## SYLLABUS FOR ADD ON CERTIFICATE COURSE IN TRAVEL AND TOURISM MANAGEMENT

1. Introduction to Travel and Tourism

Meaning and nature of Tourism, Definitions, Basic components of Tourism, Elements of Tourism, Domestic Tourism, International Tourism, spenders and earners of Tourism future of Tourism, Technology and Tourism

2. History of Travel and Tourism

Travel- An Ancient Phenomenon, steps in the evolution of modern Tourism, Travel for Trade and Commerce-Religious Purpose-Paid Holidays, Mass Tourism- the role of Thomas Cook

3. Tourism in India

India as a tourist destination-Formation of the ministry of Tourism-Role of ITDC

4. Motivation to Travel

Travel motivators, Social Tourism-Factors influencing the growth of Tourism-Role of state in promoting Social Tourism



#### NOMINAL ROLL

#### Content-Type: text/html

#### UNIVERSITY OF CALICUT

(Pareeksha Bhavan)

#### Nominal roll of the candidates registered for the CERTIFICATE COURSE Examination 4/2019

#### Course : TRAVEL AND TOURISM MANAGEMENT

Centre :

#### PROVIDENCE WOMEN'S COLLEGE, CALICUT

Paper Code	Paper Name	
ATTM101	TRAVEL AND TOURISM MANAGEMENT	

Regula	r Candidates		
S.No.	Name	Reg.No.	Signature
1	AKSHAYA S	PWASATTM001	Kohaya
2	ALEENA ELIZABETH JOSE	PWASATTM002	Aleen
3	ALEENA TOM	PWASATTM003	Deenston
4	ALI SHADA ABID	PWASATTM004	Pligh
5	ANAGHA JOSE	PWASATTM005	Androse '
6	ANITTA JOY AJ	PWASATTM006	an appeal
7	ANUSREE K M	PWASATTM007	Anoussee
8	ANUSRI T V	PWASATTM008	Anussi
9	ARDHRA C K	PWASATTM009	paterade.
10	AYISHA SHAHANA T.K	PWASATTM010	Ay)sha.
11	AYSHA ATTAK P	PWASATTM011	Arithattatt
12	AYSHA HIBA	PWASATTM012	Enderth
13	DIKSHA K	PWASATTM013	Dikshak
14	FATHIMATH ANEENA	PWASATTM014	Fanonal
15	FIDA MUSTHAFA	PWASATTM015	fidame
16	HADHIYA BASHEER	PWASATTM016	Hadupballe
17	HAMNA SHIREEN V	PWASATTM017	Storenter :
18	HANNA RAHMAN	PWASATTM018	stannaan
19	KHADEEJA BEEVI R M	PWASATTM019	Ktade .
20	NAVEENA JAMES	PWASATTM020	Acavenes
21	RAFSHEENA.A.P	PWASATTM021	Seyskeenal
22	SUHANA NAFEESA THOPPIL	PWASATTM022	Subarner
23	TREESA JACOB	PWASATTM023	Tordesapt.
24	UDHISHA K	PWASATTM024	Aginda.
25	VISMAYA SUNNY	PWASATTM025	Vimaya

4

The Marklist of the above mentioned candidates are forwarded herewith

For Controller of Examinations



Pr(ncipal

Providence Women's College Kozhikode - 673 009

### ADDON COURSE-TRAVEL AND TOURISM MANAGEMENT - CERTIFICATE (INTERNAL/EXTERNAL MARKS) (4/2019)

#### Centre : PROVIDENCE WOMENS COLLEGE, CALICUT

SI	Online ID	Name	Photo	Sex	DOB	Permanent Address	PAPER I - INTERNAL	PAPER I - EXTERNAL
1	AD18628218	AKSHAYA S		F	1-5-2001	9 D CITY TOWER , CHALAPURAM, CALICUT 673002 , KOZHIKODE(Dt) , (Pin) 673002	20	69
2	AD18628219	ALEENA TOM		F	15-7-1999	ELANJIKUZHY HOUSE, EDAKKARA PO, MUPPINI, MALAPPURAM DISTRICT, PIN :679331, KOZHIKODE(Dt), (Pin) 679331	20	70
3	AD18628220	ALEENA ELIZABETH JOSE		F	29-11-1998	NELLICAL (H) KAYANNA (PO) NARINADA CALICUT 67356 , KOZHIKODE(Dt) , (Pin) 673056	20	65
4	AD18628221	ANAGHA JOSE	P	F	20-1-1996	KOLLIMUTTIL (H) KARIMKUTTI (PO) KOTTATHRA(P)KALPETTA WAYANAD 673121 , WAYANAD(Dt) , (Pin) 67312	20	67
5	AD18628222	FATHIMATH ANEENA		F	5-1-1999	VALAPPIL HOUSE P.O MAKKADA CHERUKULAM , KOZHIKODE(Dt) , (Pin) 673009	19	67
1		MOMEN'S COLLECT		<b>.</b>		Providence W	cipal omen's College e - 673 009	

6	AD18628225	ANUSREE K M	F	12-10-2001	VATTARAMBATH ILLAM ,PERUVATTUR (PO),KOYILANDY ,673620 , KOZHIKODE(Dt) , (Pin) 673620	18	58
7	AD18628227	ARDHRA C K	F	15-2-2000	CHEENIKANDI(H) PARAPPANPOYIL P.O THAMARASSERY 673573 , KOZHIKODE(Dt) , (Pin) 67357	22	60
8	AD18628228	ANITTA JOY AJ	F	24-4-2001	ALINGAL HOUSE THACHAMKOTTU PARAMBA PAROPPADY MERIKUNNU POST 673012 CALICUT, KOZHIKODE(Dt) , (Pin) 673012	21	56
9	AD18628229	ANUSRI T V	F	13-6-2000	THEJES (HO) THEKKEMAKKANJERI KARUVISSERY (PO) CALICUT, PIN 673010 , KOZHIKODE(Dt) , (Pin) 673010	21	55
10	AD18628230	HAMNA SHIREEN V	F	6-10-2000	FYZA HOUSE OLAVILAM POST KANNUR DIST 673313 , KANNUR(Dt) , (Pin) 673313	21	67
11	AD18628231	AYSHA ATTA K P	F	15-10-1999	K.P HOUSE, HALWABAZAR,KUTTICHIRA, CALICUT1 , KOZHIKODE(Dt) , (Pin) 673011	21	53
ł		Nowew's Contega			Providence Women's Kozhikode - 673 (		

former -Providence Women's College Kozhikode - 673 009

6

12	AD18628234	SUHANA NAFEESA THOPPIL	F	23-12-1998	SUHAN,THANGALS ROADKUTTICHIRA,POHEAD POST OFFICE PIN673001 , KOZHIKODE(Dt) , (Pin) 673001	18	56
13	AD18628237	AYISHA SHAHANA T.K	F	29-3-2000	T.K MUSTHAFA AYSHAS,MARAKKATT U VAYAL,KARUVISSERY,P.O VENGERI, 673010, KOZHIKODE(Dt), (Pin) 673010	12	70
14	AD18628238	KHADEEJA BEEVI R M	F	14-11-1999	RASIYA MANZIL,THOTTOLIPPADAM PARAMBA, FRANCIS ROAD , KOZHIKODE(Dt) , (Pin) 673003	18	67
15	AD18628240	DIKSHA K	F	10-12-1999	KOMMADATH (H) VAZHATHIRUTHI , ERANHIPALAM. PO.CIVIL STATION ,CALICUT 673020 , KOZHIKODE(Dt) , (Pin) 67302	22	68
16	AD18628241	HANNA RAHMAN	F	30-9-1999	KEPI NIVAS, THANGALS ROAD, CALICUT673001 , KOZHIKODE(Dt) , (Pin) 673001	20	59
17	AD18628242	AYSHA HIBA	F	11-10-1999	HIBA MANARI ROAD, PO KALLAI, CALICUT 673003 , KOZHIKODE(Dt) , (Pin) 673003	22	60

TEGE

MOWENS

ROVID

2

former Principal Providence Women's College Kozhikode - 673 009

18	AD18628244	RAFSHEENA.A.P	PARAMBA,KARIKKAMKULAM,KAR APARAMBA(P O)KOZHIKODE.673010 , KOZHIKODE(Dt) , (Pin) 673010		21	69		
19	AD18628245	HADHIYA BASHEER			22	65		
20	AD18628246	NAVEENA JAMES		F	4-11-1999	KNUNNPPALLIL H, CHARAL P O, VANIYAPPARA, KANNUR , KANNUR(Dt) , (Pin) 670706	21	65
21	AD18628248	UDHISHA K		F	19-6-2000	JAYAPRAKASH K 673661 , KOZHIKODE(Dt) , (Pin) 673661	20	65
22	AD18628252	VISMAYA SUNNY		F	1-8-1998	KALLUPILANKAL, MAMPOIL, MANAKADAVU, 670571 , KOZHIKODE(Dt) , (Pin) 670571	22	60



frmmeg-Príncipal Providence Women's Collego Kozhikode - 673 009

#### SUMMARY REPORT

## ADD ON COURSE ON TRAVEL AND TOURISM 2018-19

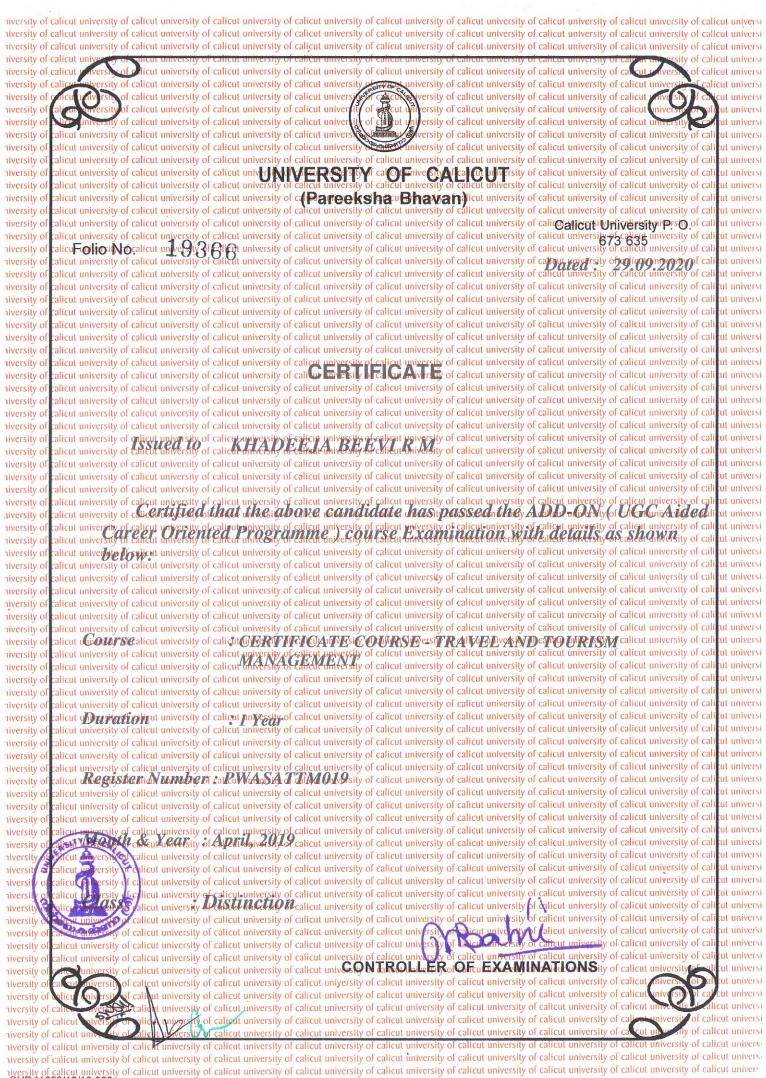
The Add on certificate course on Travel and Tourism was conducted in 30 Contact hours from June 2018 to March 2019. The faculty in charge for the course was Ms.Sheethal Joseph. 25 students from the Department of Economics joined the course. And 22 students completed the course. The internal assessment was carried out for 25 marks on the basis on assignment and group projects. External examination was conducted for 75 marks.

**COURSE OUTCOME:** Students gained knowledge and skills in areas such as:-Understanding of the travel and tourism industry, including its history, current trends, and future developments. They also gained familiarity with various types of travel, such as leisure, business, and adventure travel knowledge of popular destinations and cultures around the world.

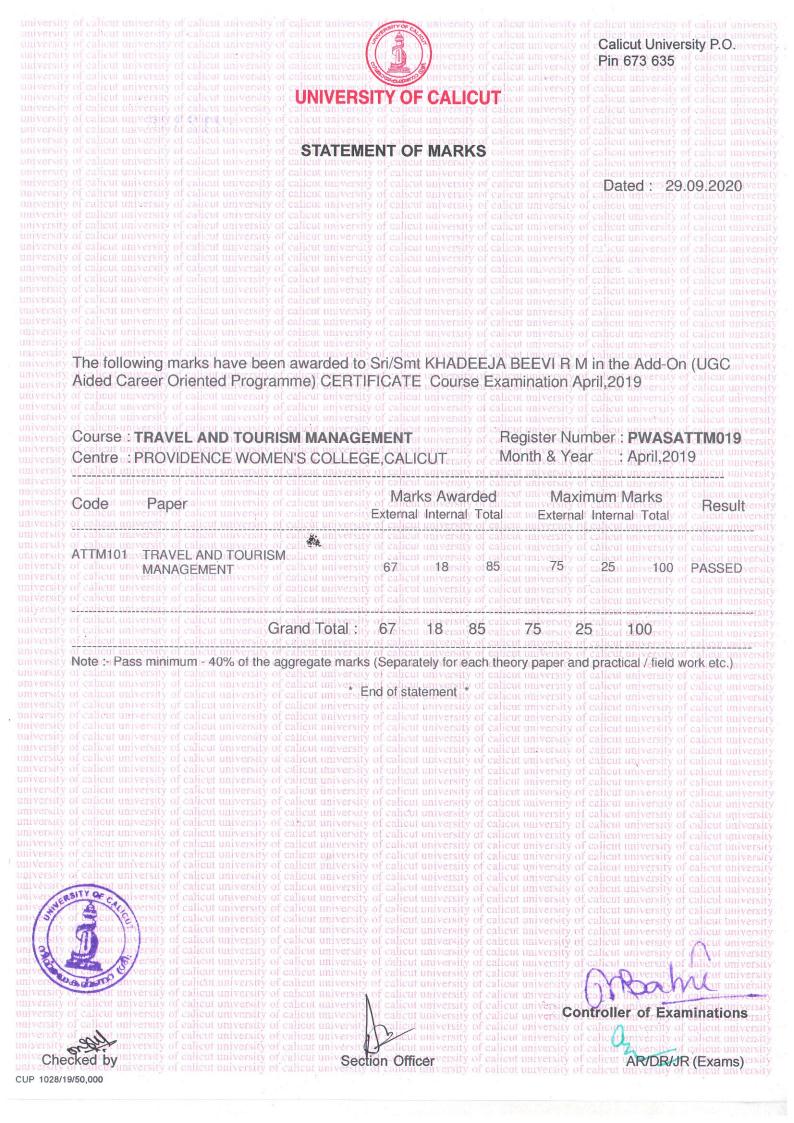
Dr. SR.SHEEBA ANDREWS ASSISTANT PROFESSOR AND HEAD DEPARTMENT OF ECONOMICS PROVIDENCE WOMEN'S COLLEGE KOZHIKODE 673009

the of the second second result of the second		Calicut University Pin 673 635	P.O.
Perore	UNIVERSITY OF CALICU	T	
	STATEMENT OF MARKS		
(a) A subject intervention of an advancement of the second sec	Construction of the second state of the second	Dated : 29.09.	2020
<ul> <li>OF additional device entry of calls of additional of a v OF calls of additional device entry of calls of additional and v OF calls and additional entry of calls of additional entry.</li> </ul>	extractive entropy of a section of an extra section of a		
y of calibrat supported of calibrations of the set of t	relations constructingly of colocal one-construction colocal state of colocal colocal one-construction relations of construction of colocal one-construction defines of colocal rates of colocal one-construction at		
the control of the second of control and control of the control of the second of control and the second of the control of the second of control and the second of the second and control of control and the second of the	and a second sec		
The following marks have been Career Oriented Programme) C	awarded to Sri/Smt ANITTA J ERTIFICATE Course Examin	OY AJ in the Add-On (UGC Aide ation April 2019	be
or exheat aniversity of exhautt university of in exheat aniversity of exhautt aniversity of	calless anteresting of calless aneversity of calless anteresting of calless attractions at calless anteresting of calless attractions.	man and the second se	
Course : TRAVEL AND TOURIS Centre : PROVIDENCE WOMEN	M MANAGEMENT	Register Number : PWASATTI Month & Year : April,2019	4006
Code Paper	Marks Awarded External Internal Tot		Resu
ATTM101 TRAVEL AND TOURISM MANAGEMENT	56 21 7	77 75 25 100 PA	SSE
Gra	and Total : 56 21 77	75 25 100	
Note - Pass minimum - 40% of the ag	reported and some states of a source of a state of any of a	theory paper and practical / field work	etc.)
of called a subservity of called many many of a of called any any training of called a subservity of a of called interesting of called any restrictly of a or called two servity of called any restrict of a or called two servity of called any restrict of a	• End of statement •	Alterna conversion of contracts are certain of a contract of the second contract of the contract contract the second contract of the second contract of the second contract of the second contract of the official and second contracts of the second contract of the official and second contracts of the second contract of the	hand to hand to hand to hand to hand to
of callour and several of collimat indications of c	a big of a minimum of the second of the second of the	cubical university of calicon nurversity of ca	ILCHOR 1
of earliest antiversity of earliest any entity of a	allation and thereafty of and stated and	callicat anisotrary of callicat analyzing of ca	LCOCN.
I called attivities of called serverally of a called university of callest university of a called university of callest university of a called serversity of called university of a called serversity of callest university of a serversity of a serversity of a callest university of a serversity of a serversity of a serversity of a serversity of a serversity of a serversity of a serversity of a serversity of a serversity of a serversity of a se	alication waives (is of endactin waives) of alication that estimate of endactin university of a consummer involves and endacting any endaction of the university of endacting any endocting of a lication university of endacting any endocting of	concern an oversely of californ and oversely at a californ an oversely of californ two energy at a californ anoversely of californ an oversely at a californ anoversely of californ an example of a	
If an local attivitienty of calicul serverality of a r calicul university of calicul an university of a r calicul university of calicul university of a r calicul university of caliculat university of a r calicul university of caliculat university of a r calicul university of caliculat university of a r caliculaties university of caliculaties university of a r caliculaties university of r caliculaties university of a r caliculaties university of r caliculaties university of a r caliculaties university of r caliculaties university of r r cali	allocation waives (Fy. of earlied a waiversary of allocation waives (Fy. of earlied a waiversary of allocation waiversary of earlied waiversary of a location waiversary of earlied waiversary of allocation waiversary of called	convert an excitation of contrast and excitation of contrast an excitation of contrast and excitation excitation intervention of contrast and excitation of co contrast and verying of contrast and excitation of co contrast and verying of contrast and excitation of contrast and verying of contrast and excitation of contrast and verying of contrast and excitation contrast and verying of contrast and excitation contrast and verying of contrast and excitation contrast and excitation of contrast and excitation of contrast and excitation of contrast and excitation of contrast and excitation of contrast and excitation of contrast and excitation of contrast and excitation of contrast and excitation of contrast and excitation of contrast and excitation of contrast and excitation of contrast and excitation of contrast and excitation of contrast and excitation of contrast and excitation of contrast and excit	lices a lices
I as hear with ethics of callend serverality of a realised university of callend serverality of a callent university of callent university of a callent unive	allocation waivestify of callectar waiverser of allocation waivestify of callectar waiverser, of all one university of callectar waiverser, of allocation waiversery of callectar waiversery of allocation minor only of callectar waiversely of allocation aniversity of callectar waiversely of	converti uni vertificiti di cuinciali uni presidenti il cuinciali di presidenti il cuinciali di presidenti di cuinciali di presidenti di cuinciali di presidenti di cuinciali di cuinci di cuinciali di cuinciali di cuinciali di cuinciali di	laces of laces of lac
a local attractions of calculated attraction of a control property of calculated attractions of a control property of calculated attractions of a control of attractions of attractions of attractions of a control of attractions of attractions of attractions of attrac- control of attractions of attractions of attractions of attrac- tions of attractions of attractions of attractions of attrac- tions of attractions of attractions of attractions of attrac- tions of attractions of attractions of attractions of attractions of attractions of attractions of attractions of attractions of attractions of attrac- tions of attractions of attractions of attractions of attractions of attractions of attractions of attractions of attractions of attractions of attrac- tions of attractions	allocation waterestry of callecter waterestry of allocations waterestry of callecter waterestry	conversion intervention of a called interventi	licent of licent to licent
	a licent university of calification on version of tribute that version of calification university of all real university of calification universit	converting and very set of a solution and very set of a solution and very set of a solution	licent of licent to licent
	a local university of called any entropy of allocal drawers in a state of called any entropy of all calls drawers in a state of called any entropy of allocal university of called university of allo		licent of licent to licent
	a local university of called analysis of the second point of the versity of called analysis of the second point of the versity of called analysis of the second point		





CUP 11659/16/10,000



# ADD ON COURSE

**E-COMMERCE** 

2018-19

### SYLLABUS FOR ADD ON CERTIFICATE COURSE IN E-COMMERCE

#### 1. Module 1

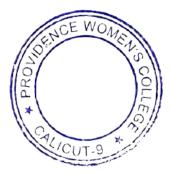
- Introduction to E-Commerce
- Origin
- Developmental Phases
- Revolution

#### 2. Module 2

- Fundamentals of Internet
- Modules of E-Commerce
- Basics of Programming Languages: Datatypes, Variable, Website

#### 3. Module 3

- Applications of E-Commerce
- E-Banking
- Online Payment
- Digital Marketing
- Online Retailing Services



(Sr.) Jaseena Joseph

Dr. (Sr.) Jaseena Josean Principal Providence Women's College Kozhikode 673009, Kerala, India

#### NOMINAL ROLL

Content-Type: text/html

#### UNIVERSITY OF CALICUT (Parceksha Bhavan)

Nominal roll of the candidates registered for the CERTIFICATE COURSE Examination 4/2019

### Course : E-COMMERCE

Centre : PROVIDENCE WOMEN'S COLLEGE, CALICUT

Paper Code	Paper Name
AECO101	E-COMMERCE

Regula	r Candidates				
S.No.	Name	Reg.No.	Signature		
1	ADHEENA N.K	PWASAECO001	Alle		
2	AMISHA P.N	PWASAECO002	Prula		
3	ANNA MERINE	PWASAECO003	Ame		
4	AYSHA ANIS PEEDIKATHODIYIL	PWASAECO004	Aysher		
5	JESNIYA T	PWASAECO005	Jesnye		
6	JISS JOSEPH	PWASAECO006	Juia		
7	MEGHA IK	PWASAECO007	Megha		

The Marklist of the above mentioned candidates are forwarded herewith

For Controller of Examinations



Da.

Providence Women's College Kozhikode - 673 009

## ADDON COURSE-E-COMMERCE - CERTIFICATE (INTERNAL/EXTERNAL MARKS) (4/2019)

#### Centre : PROVIDENCE WOMENS COLLEGE, CALICUT

O S.N

SI	Online ID	Name	Photo			PAPER I - INTERNAL	PAPER I - EXTERNAL	
1	AD1862858	JESNIYA T			THURUTHIYIL,PUDUPPANAM PO,VATAKARA , KOZHIKODE(Dt) , (Pin) 673105	24	67	
2	AD1862859	ANNA MERINE		F	11-4-2000	KODUMPURATH,MAIKAVE(PO)TH AMARASERRY (VIA) , KOZHIKODE(Dt) , (Pin) 673573	23	70
3	AD1862860	JISS JOSEPH		F	23-2-2001	PULINTHARA(H),KOLLARUKANDI, PERUVAYAL (PO),KOZHIKODE , KOZHIKODE(Dt) , (Pin) 673008	23 24	59
4	AD1862861	MEGHA IK		F	22-7-2000	5/406A MAYOOKAM, ERANCHIPALAM ,CIVIL STATION(PO),KOZHIKODE , KOZHIKODE(Dt) , (Pin) 673020		64
5	AD1862862	ADHEENA N.K		F	26-12-2000	SIVADAM, KIZHUR (PO), PAYYOLI , KOZHIKODE(Dt) , (Pin) 673522	24	62
LI.		DENCE IN	L			Providence Women's Colleg	રુ	

6	AD1862863	AYSHA ANIS PEEDIKATHODIYIL	F	18-8-1999	PEEDIKATHODIYIL,CHERUVATTA, MOOZHIKAL,PARAMBIL(PO),KOZH IKODE , KOZHIKODE(Dt) , (Pin) 673012	22	60'
7	AD1862864	AMISHA P.N	F	13-12-2000	HARIBHAVAN, MUNDIYATITHAZHAM ,KARUVISSERI(PO)KARAPARAMB A , KOZHIKODE(Dt) , (Pin) 673010	24	65

omee

ň

Principal Providence Women's College Kozhikode - 673 009



#### **SUMMARY REPORT OF E COMMERCE 2018-19**

AIM: This course provides an introduction to information systems for business and management. It is designed to familiarize students with organizational and managerial foundations of systems, the technical foundation for understanding information systems. A total of 7 students enrolled for the course and all the students successfully completed the course. The classes were conducted by the faculty of the department. The internal exams were conducted by the department and External exam by the University.

#### **COURSE OBJECTIVES**

The course should enable the students to:

- 1.Describe e-commerce framework.
- 2.Explain electronic system for payment.
- 3. Describe the use of e-commerce advertising and marketing.
- 4. Understand business documents and digital library.
- 5. Understand the usage of multimedia systems for e-commerce.

#### **COURSE OUTCOMES :**

1.Understand the basic concepts of E-commerce

- 2.Demonstrate a retailing in E-commerce by using the effectiveness of market research
- 3. Describe Internet trading relationships including Business to Consumer, Business-to-

Business, Intra organizational

4.Describe about Consumer Search and Resource Discovery

5.Describe the key features of Internet, Intranets and Extranets and explain how they relate to each other







### UNIVERSITY OF CALICUT (Pareeksha Bhavan)

CERTIFICATE

Calicut University P. O. 673 635 Dated : 23.07.2020

EXAMINATIONS

## Folio No. 18993

Issued to

Certified that the above candidate has passed the ADD-ON ( UGC Aided Career Oriented Programme ) course Examination with details as shown

below: university of a first university of ration u

CON

Course : CERTIFICATE COURSE - E-COMMERCE

JESNIYA T

Duration : 1 Year

Register Number : PWASAECO005

Month & Year : April, 2019

Class : Distinction

CUP 11659/16/10.000



Calicut University P.O. Pin 673 635

STATEMENT OF MARKS

Dated: 23.07.2020

The following marks have been awarded to Sri/Smt JESNIYA T in the Add-On (UGC Aided Career Oriented Programme) CERTIFICATE Course Examination April,2019

Course : E-COMMERCE

Centre : PROVIDENCE WOMEN'S COLLEGE, CALICUT

Register Number : PWASAECO005 Month & Year : April,2019

Result		num Ma Internal	External		s Awar Internal	External	Paper	Code	
SSED	100	25	75	91	24	67	E-COMMERCE	AECO101	
1 14	100	25	75	91	24	67			

Grand Total: 67 24 91 75 25 100

Note :- Pass minimum - 40% of the aggregate marks (Separately for each theory paper and practical / field work etc.)

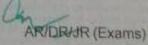
\* End of statement \*

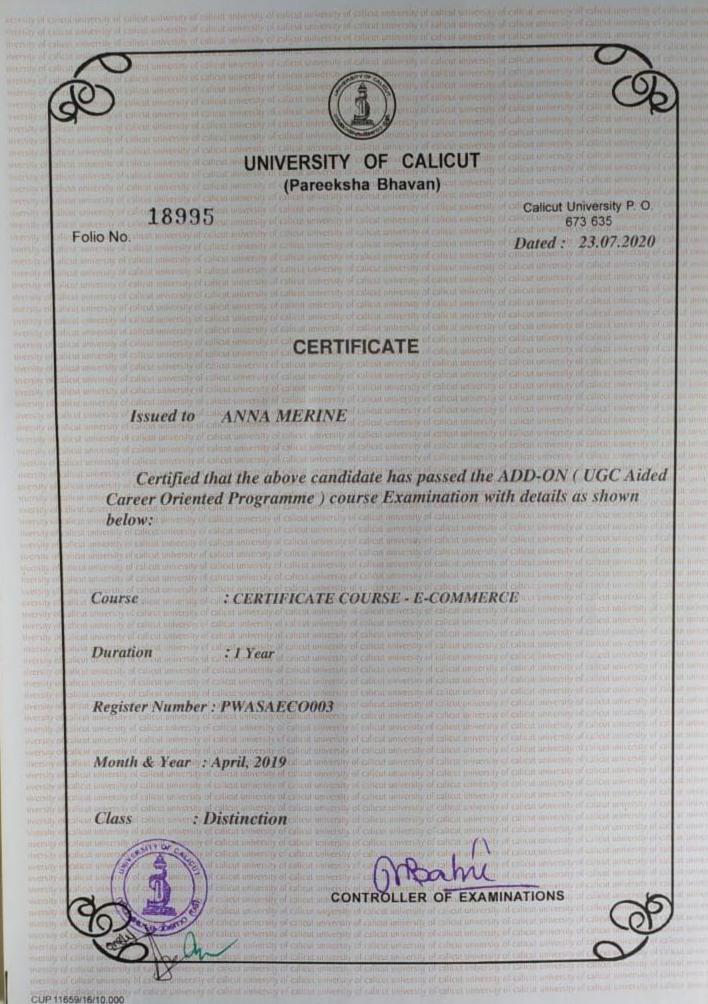


Checked by

Section Officer

Controller of Examinations





# UNIVERSITY OF CALICUT

STATEMENT OF MARKS

Calicut University P.O. Pin 673 635

Dated: 23.07.2020

The following marks have been awarded to Sri/Smt ANNA MERINE in the Add-On (UGC Aided Career Oriented Programme) CERTIFICATE Course Examination April,2019

Course : E-COMMERCE Centre : PROVIDENCE WOMEN'S COLLEGE,CALICUT						Nonth & Y	ear :	April,20	
Code	Paper		Mark External	ks Awa Interna	rded Total	Ma Extern	nal Interr	Marks al Total	Result
AECO101	E-COMMERCE		70	23	93	75	25	100	PASSED
		Grand Total :	A POST	23	93	75	25	100	

Note :- Pass minimum - 40% of the aggregate marks (Separately for each theory paper and practical / field work etc.)

\* End of statement \*



1028/19/50,000

Noa Controller of Examinations

AR/DR/JR (Exams)

Section Officer



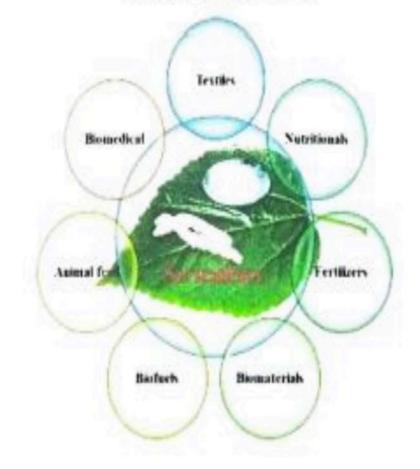
## PROVIDENCE WOMEN'S COLLEGE, CALICUT

## DEPARTMENT OF ZOOLOGY

Offers

## ADD -ON COURSE

# SERICULTURE



## **PROVIDENCE WOMEN'S COLLEGE**

#### CARMEL HILL, CALICUT- 673009.



The Department of Zoology has decided to conduct Certificate Courses for the UG students of the department, during the academic year 2018-19. The courses will be of 30 hours duration and will be conducted along the University curriculum. This has been envisaged to enrich the curriculum. A certificate will be issued after successful completion.

- 1. SERICULTURE- Add-On COURSE
- 2. MARTIAL ARTS, SELF DEFENCE & PRINCIPLES OF BODY FIRMING.

Name Signature No. Dr. Nishi Ann 1. Chairperson **External Member** 2. Dr. Laina P. 3. Dr. Sangeetha G. Kaimal Member nbeetha 4. Dr. E. Julie Member **Zoology Association** 5. Ms. Ajunul Farza Secretary

Committee members of Curriculum Design and Development.

#### UNIVERSITY OF CALICUT (Abstract)

Add on Course - Regulations and Scheme - implemented with effect from 2010 admission onwards - orders issued -----

#### **GENERAL AND ACADEMIC BRANCH - I 'E' SECTION**

- Dated, Calicut University P.O, 04.03.2010. Read: 1. Item No.1 of the minutes of the meeting of Advisory Committee on Add on Courses held on 30.09.2009.
  - 2. Item No.III a.29 of the minutes of the meeting of the Academic Council held on 21.11.2009.

#### ORDER

The meeting of the Advisory Committee on Add on Courses as per paper read as first above resolved the following.

- For the Add on Courses one paper of 30 hours teaching each maximum 100 marks for a Certificate Course during the 1st year. a.
- In the second year for the Diploma Course there will be another paper in addition to the Certificate Course paper in the same subject of 30 b. hours teaching - maximum 100 marks.
- For the Advanced Diploma Course there will be one more paper with 30 hours teaching of 100 marks in addition to the papers of the Certificate C. and Diploma Courses.
- Of the total marks 75 marks are for external and 25 marks for internal from 2010 admission onwards. Internal examination includes practical d. examination.

As per paper read as second the Academic Council has resolved to ratify the action of the Vice-Chancellor in having implemented the minutes of the Advisory Committee held on 30.09.2009.

Sanction has therefore been accorded to implement the above decision of the meeting of the Advisory Committee on Add-on Courses held on 30.09.2009.

Orders are issued accordingly.

#### Sd/-JOINT REGISTRAR (G&A-I) For REGISTRAR.

G.

To

The Principals Colleges offering Add on Courses.

Copy to: 1. CE/ COP Section 2. GAI 'B, J' Sections/SF/DF/FC. Forwarded/By Order

SECTION OFFICER.

D:\Syamala\GAI\E SEC\E3\Order\8661-2007-Add on (10.03.10).doc

#### CAREER ORIENTED CERTIFICATE COURSE IN SERICULTURE

#### Department of Zoology Providence Women's College, Calicut-9

#### Paper Code & Name : ASCR101 SERICULTURE

#### Period of study: 1 year

#### **Total hours: 30**

- Introduction to sericulture (1 hr) What is sericulture. Scope of sericulture
- 2. Moriculture (4 hrs)
  - a. Propagation of Mulberry (1 hr) Collection of seeds and raising of seedlings
  - b. Mulberry Garden, Mulberry farm (1 hrs) Site preparation, planting, manuring, irrigation, fertilizers
  - Maintenance of Gardens (2 hrs)
     Need and their control, pruning, harvesting, diseases of mulberry, fungal bacterial- control measures
- 3. Biology of silkworm (10 hrs)
  - a. Systematic position of silkworms, features of order Lepidoptera and families, Bombisidae and Saturinidae (1hr)
  - b. Life history of Bombyx mori, morphology of egg, larva, pupa and adult (3 hrs)
  - c. Silk glands---division, Spinneret, silk proteins and their synthesis (2 hrs)
  - d. Hormones and metamorphosis (1 hr)
  - e. Egg-- hatching and developmental stages (1 hr)
  - f. Silkworm diseases- prevention, control and disinfection practices of protozoan, bacterial, viral, fungal and aspergillus diseases (1 hr)
  - g. Pests of silkworm- Tachind fly, Dermistid beetle ants- Rodents and lizards damage caused, prevention and control (1 hr)
- 4. Rearing technology (6 hrs)
  - a. Rearing houses- Rearing appliances, importance of disinfection (1 hr)
  - b. Selection of silkworm races/breed
     Estimation of leaf quantity
     Arrangement of appliances (1 hr)
  - c. Harvesting of leaf: method, time, transportation and storage (1 hr)
  - d. Rearing- chawki rearing, moulting, late age rearing, rearing methods, preparation for moulting, harvesting of cocoon and cocoon assessment (3 hrs)

- 5. Non- Mulberry sericulture (1 hr) Brief account on various types of non-mulberry sericulture. Tasar culture, Muga culture and Ericulture
- 6. Silkworm seed technology (6 hrs)
  - Seed production centres, procurement and transportation, processing and preservation of seed cocoons, sex separation in seed production, a. synchronization of emergence
  - b. Collecting moths, pairing of moths, oviposition handling of eggs (multivoltive, biovoltive)
- 7. Silk technology (3 hrs)
  - a. Physical and chemical properties of silk, uses of silk (1 hr)
  - b. Quality control, cocoon testing and breeding, raw silk testing, silk thowing and weaving, chemical processing, various types of fabrics and uses (2 hrs)

### **BOOKS FOR REFERENCE**

- 1. Ullal, S.R and Narshimhanna: Handbook of practical sericulture, central silk
- 2. Yeshimaro Thamaka: Sericology, Central Silk Board, 95-3, Marine Drive, Bombay-
- 3. Suloachana Chetty and Ganga---Sericulture
- 4. Krishnaswami S. Technology of Silkworm.

### SERICULTURE- PRACTICAL

- 1. Study of life history of Bombyx mori. 2. Identification of different species of silkworms in India.
- 3. Study of different types of silks- Tasar, Muga 4. Study of pests of silkworm- pebrin, flachories
- 5. Morphology of larvae, pupa, and moth.
- 6. Study of rearing appliances
- 7. Study of model rearing house 8. Visit to rearing house & rearing farm.

#### ADDON COURSE-SERICULTURE - CERTIFICATE (INTERNAL/EXTERNAL MARKS) (4/2018)

TMENTOF PARSME Online ID Name Photo Sex DOB Permanent Address PAPER I -PAPER I -CALIDUT - 673009 INTERNAL EXTERNAL WOMEN'S CC 1 AD1762803 ASLA T P F 13-9-1998 MANANGATT CHEMBAKKUNNU P 23 74 C PALAM P O CALICUT673585. MANANGATT CHEMBAKKUNNU P C PALAM P O CALICUT673585. MANANGATT CHEMBAKKUNNU P C PALAM P O CALICUT673585, MANANGATT CHEMBAKKUNNU P CPALAM POCALICUT673585, KOZHIKODE(Dt), (Pin) 673585 2 AD1762804 HANEENA ZUBEDA F 8-5-1999 HANEENAS KUTHUKALLU 22 74 ROAD ARAKKINAR P O CALICUT673028 . KOZHIKODE(Dt), (Pin) 673028 3 AD1762805 LAKSHMI K F 25-3-1999 KANIYARAKKAL KILIYANAD 24 73 SCHOOL LANE HEAD POST OFFICE PO, KOZHIKODE(Dt), (Pin) 673001 4 AD1762806 MEGHAS NAIR F LAKSHMI POTTAMMEL KUTHIRAV 14-7-1999 22 71 ATTOM PO, KOZHIKODE(Dt), (Pin) 673016

Centre : PROVIDENCE WOMENS COLLEGE, CALICUT

NR. NISHI ANN ASST. PROFESSOR & HEAD DEPARTMENT OF ZOOLOGY PROVIDENCE WOMEN'S COLLEGE CALICUT. (73.000)

5	AD1762807	SURYA K		F	18-7-1998	GEETHANJALI KUZHIKKALATT PARAMBA CHEVARAMBALAM P O CALICUT673017 , KOZHIKODE(Dt) , (Pin) 673017	23	72
6	AD1762808	ANUSHA THOMAS		F	13-6-1994	NADUVILATTU AMALAPURY CALI CUT HEAD P O CALICUT673032 , KOZHIKODE(Dt) , (Pin) 673032	20	71
7	AD1762809	ASWANI V	P	F	9-7-1999	VIRUPPILPOTTA VELLIPARAMBA (6/2) VELLIPARAMBA P O CALICUT673008 , KOZHIKODE(Dt) , (Pin) 673008	24	74
8	AD1762810	ASWINI P		F	30-7-1999	PANDARAKANDY KAKKODI(KOOD ATHUMPOYIL) KAKKODI P O CALICUT673611 , KOZHIKODE(Dt) , (Pin) 673611	22	73
9	AD1762811	JAMNEESHA SHERIN A.M.		F	22-2-2000	ACHAMMADA KALPENI KALPENI P O LAKSHADWEEP682557 , KOZHIKODE(Dt) , (Pin) 673009	21	72
10	AD1762812	MANJU T.		F	27-2-1998	THAYILL KARAPARAMBA KARAPA RAMBA P O CALICUT673010 , KOZHIKODE(Dt) , (Pin) 673010	24	74
CALI	ENT OF 200200						DR. NISHI AN	N
						DEP	ST. PROFESSOR & ARTMENT OF ZOO DENCE WOMEN'S CALICUT- 673 0	HEAD OLOGY COLLEGE

11	AD1762813	MARIETTE ANN PAUL		F	8-9-1999	KAKKASSSERI BAYANKAVU NELLIKODE P O CALICUT673016 , KOZHIKODE(Dt) , (Pin) 673016	24	74
12	AD1762814	NAINA ELIZABATH N.S.		F	24-5-1999	PULLIYASSERI PARAMBIL MUKKIL VELLASSERY P O CALICUT673601 , KOZHIKODE(Dt) , (Pin) 673601	22	71
13	AD1762815	ADHEENA E.K.		F	18-4-2000	ERECHIRUKANDY MADAVOOR M ADAVOOR P O CALICUT673585 , KOZHIKODE(Dt) , (Pin) 673585	21	72
14	AD1762816	ADHITHYA T.P.		F	12-11-1999	THAZHEPARAKKAL CHEMBAKKU NNU PC PALAM P O CALICUT673585 , KOZHIKODE(Dt) , (Pin) 673585	23	74
15	AD1762817	ANAGHA A.	R	F	2-7-1999	ANTHANATH KANAKALAYA BANK WESTHILL P O CALICUT673005 , KOZHIKODE(Dt) , (Pin) 673005	24	73
16	AD1762818	ANJANA VINAYAN K.M.		F	4-1-2000	KALYAN PARAMBATH THALAKKU LATHUR P O CALICUT673317 , KOZHIKODE(Dt) , (Pin) 673317	24	74

CALICUT - 673009

DR. NISHI ANN ASST. PROFESSOR & HEAD DEPARTMENT OF ZOOLOGY PROVIDENCE WOMEN'S COLLEGE CALICUT- 673 009

17	AD1762819	ANUPAMA M.		F	3-10-1997	MADANTHALA MAMPAD MAMPAD COLLEGE P O CALICUT676542 , MALAPPURAM(Dt) , (Pin) 676542	23	74
18	AD1762820	ASHWANI C.K.		F	25-12-1998	CHERALAKKADAN CHUNGATHAR A CHUNGATHARA P O MALAPPURAM679334 , MALAPPURAM(Dt) , (Pin) 679334	20	72
9	AD1762821	DARSHANA K.	9	F	13-8-1999	KALLADAYIL KAKKAD KARASSERI P O CALICUT673602 , KOZHIKODE(Dt) , (Pin) 673602	22	71
0	AD1762822	DHANYA JOSEPH K.		F	25-9-1999	KAVUNKAL PAYYANAD MANJERI P O MALAPPURAM676122 , MALAPPURAM(Dt) , (Pin) 676122	24	73
	AD1762823	FARSHANA SHIRIN P.M.	B	F	13-2-2000	PULIKKALTHODY KUTTIKAITHA A MBALAVAYAL P O WAYANAD673593 , WAYANAD(Dt) , (Pin) 673593	20	71
1 in	AD1762825	KRISHNENDU S.		F	8-9-1999	POTHOTTUKANDY MEETHAL KARUVANNOOR KARU VANNOOR P O CALICUT673614 , KOZHIKODE(Dt) , (Pin) 673614	22	70

-

Jones DR. NISHI ANN ASST. PROFESSOR & HEAD DEPARTMENT OF ZOOLOGY PROVIDENCE WOMEN'S COLLEGE CALICUT- 673 009

-	AD1762826	MARIYA JOMON	F	23-12-1999	PONNAMBEL KAMBANINIRATH M UNDAYAMPARAMBA P O KANNUR670704 , KANNUR(Dt) , (Pin) 670704	22	71
24	AD1762827	NAJIYA NASRIN P.	F	28-7-1998	PANANTHODI MEETHAL KOLATHUR KOLATHUR P O CALICUT673315 , KOZHIKODE(Dt) , (Pin) 673315	22	71
25	AD1762828	NIHARIKA R.	F	23-7-1999	CHAITHRAM IYYAD MANGAD P O CALICUT673574 , KOZHIKODE(Dt) , (Pin) 673574	21	70
26	AD1762830	PARVATHI R.	F	31-1-2000	SIVADAM ARUR ARUR P O CALICUT673507 , KOZHIKODE(Dt) , (Pin) 673507	21	70
27	AD1762831	PRIYA AUGUSTINE	F	17-3-2000	CHEMPANANICKAL KUTTIADI PO OTHAMPARA P O , KOZHIKODE(Dt) , (Pin) 673513	22	71
28	AD1762833	SHAMIYA THASNEEM K.	F	10-11-1999	KOTTAYIL KAKKODI KAKKODI P O CALICUT673611 , KOZHIKODE(Dt) , (Pin) 673611	23	74
120	CALICUT - 67300				2	voluat	

hai d DR. NISHI ANN ASST. PROFESSOR & HEAD DEPARIMENT OF ZOOLOGY PROVIDENCE WOMEN'S COLLEGE CALLWIT- 673 689

20	AD1762834	SNEHA P.P.	1				
29			F	22-1-2000	PILAKKATT THAZHAM POTTA PERUMANNPURA PERUM ANNA P O CALICUT673019, KOZHIKODE(Dt), (Pin) 673019	23	73
30	AD1762835	SNEHA TREESA MATHEW	F	18-10-1998	CHEROLIKKAL CHAKKITTAPARA CHAKKITTAPARA P O CALICUT673526 , KOZHIKODE(Dt) , (Pin) 673526	22	71
31	AD1762836	SREERAMYA P.	F	9-2-1999	KIZHAKKE MADATHIL KAKKUR P.C.PALAM P O CALICUT673585 , KOZHIKODE(Dt) , (Pin) 673585	24	74
32	AD1762838	SRUTHI K.	F	8-4-1999	VIJAYAPURI WESTHILL WESTHILL P O CALICUT673005 , KOZHIKODE(Dt) , (Pin) 673005	23	73
33	AD1762839	VAYSHNA M.P.	F	24-4-2000	MULLAM PARAMBATH MARIKKUNNU MARI KKUNNU P O CALICUT673012 , KOZHIKODE(Dt) , (Pin) 673012	21	72
34	AD1762842	FASNA N.	F	29-12-1996	NECHIKKATTU CHERUVADI CHER UVADI P O CALICUT673661 , KOZHIKODE(Dt) , (Pin) 673661	23	72



NO 0 DR NISHI ANN ASST. PROFESSOR & HEAD DEPARTMENT OF ZOOLOGY PROVIDENCE WOMEN'S COLLEGE CALICUT- 673 009

	ZOOL		aroon	
A		ILT URE -	CERTIFIC	HIE COU
11	CALICUT - 673009	DMISSION		
SL	E.OTT MI			CERTIFICAT
NO	. NAME	INTERNAL	EXTERNAL	ISSUED
		-		
1	ADHEENA EK	21	72	collines,
2	ADHITHYA T.P	23	74	OWNER
3	ANAGHA A	24	73	Karto
4	ANJANA VINAYAN K.M	24	74	Colore and the second s
5	ANUPAMA	23	74	Antel
6	ANUSHA THOMAS	20	71	2
7	ASHWANI C.K	20	72	Anusha
8	ASLA T.P	23	74	dialas
9	ASWANI V	24	74	Iswani V
10	ASWINI P	22	73	stan
11	DARSANA K	22	71	Dasil
12	DHANYA JOSEPH K	24	73	thomas .
13	FARSHAND SHIRIN P.M	20	71	Burghons
14	FASNA N	23	72	Joman
15	HANEENA ZUBEDA	22	74	Hat
16	JAMNEESHA SHERIN A.M	21	72	14 M
17	KRISHNENDU S	22	70	Kosta
18	LAKSHMI K	24	73	Kella
	MANJU. T	24	74	mant
20	MARIETTE ANN PAUL	24	74	Shill?
	MARIYA JOMON	22	71	Aur
	MEGHA & NAIR	22	71	Magaz
	NAINA ELIZABAPH	22	71	Not
	NAJIYA NASRIN P	22	71	- horylat.
	NIHARIKA · R	21	70	Niharika
	PORVOTHI R	21	10	Portugite.
	PRIYA AUGUSTINE	22	71	Redenus
	SHAMIYA THASNEEM.K	23	74	Sol .
		23	73	Mandar
-	SNEHA P.P.	22	13	and the start of t
	SNEHA PREESA MAPHEW	24	NH .	RAN
31	SREERAMYA P	6 T	Johne	Obot .
		A	DR. INSHIAI	NN
		DI	PARTMENTOE	VOT 1 S INT

DEPARTMENT OF ZOOLCGY PROVIDENCE WOMEN'S COLLEGE CALICUT- 673 009

1893

URSE -

15

E SL NO.	NAME	INTERNAL	EXTERNAL	CERPIFICAPE 13SVED
32 (	SRUTHI. K	23	73	Skip
33 .	SURYA K	23	72	ova forbalt
34	VAYSHNA M.P	21	72	damysh the
+	.X		1 de	
(42) 0 *	CALICUT - 673009		DR. NISHI ASST. PROFESSO DEPARTMENT OF PROVIDENCE WOME	R & HEAD ZOOLOGY N'S COLLEGE
20	VIDENCE WOMEN'S COLLEGE		CALICUT- 6	73 009
			į	. <u>.</u>
			+	
		1		-
			á	
				1

C 63004

(Pages : 2)

Name.....

Reg. No.....

#### CERTIFICATE COURSE IN SERICULTURE

#### SERICULTURE

Time : Three Hours

Maximum : 75 Marks

#### Name the following.

- 1. Name the gland which is modified as silk glands.
- 2. Name the silk generated by silkworm, Antheraea mylitta.
- 3. Name the race which has more than three generations per year.
- 4. Name the fluid secreted by alimentary canal of newly formed moth.
- 5. Name the gland which secretes juvenile hormones.
- 6. \_\_\_\_\_ is a silk protein.
- 7. 95% of insect silk is produced by ———— silkworm.
- Outermost layer of egg is called \_\_\_\_\_\_.
- 9. \_\_\_\_\_ is the process of killing larva inside cocoon.
- 10. Fully formed larvae is called ———.

 $(10 \times 1 = 10 \text{ marks})$ 

Answer any ten of the following.

- 1. Explain moriculture.
- 2. What is stiffling?
- 3. What is coccon riddling?
- 4. What is bivoltine rearing?
- 5. What is spun silk? .
- 6. Name any two leaf eating pests of mulberry tree.
- 7. Name the major non-mulberry silks.
- 8. Name any two pests of silkworm.
- 9. What are charka wastes ?
- 10. Give the economic importance of dermistid beetles in silkworm rearing.
- 11. Mention the uses of silk.

 $(10 \times 2 = 20 \text{ marks})$ 

Turn over



#### PROVIDENCE WOMEN'S COLLEGE, CALICUT -9 DEPARTMENT OF ZOOLOGY 2018-19

Name Of Programme : Add-On [Certificate Course]-SERICULTURE

Number of students enrolled: 34

Class: B.Sc Zoology

Duration: 30 hrs

**Resource Persons:** 

- 5. Dr. Joy N.Joy senior scientist, Central Sericulture Board, Palakkad
- 6. Dr. Nishi Ann, Assistant Professor, Dept of Zoology, PWC
- 7. Dr. Sangeetha G. Kaimal, Assistant Professor, Dept of Zoology, PWC
- 8. Dr. E Julie , Assistant Professor, Dept of Zoology , PWC

#### **Course objectives**

- To develop a thorough knowledge about the cultivation of mulberry,
- To develop interest in the field of Agriculture science among students.
- To cultivate public awareness and appreciation for Sericulture as a hobby and science.
- To motivate students for scientific study in the field of Agro-based Industry by performing simple projects and field visits.
- To developed the skill, how to develop and earn regular incomes through sericulture
- To understand many Government Subsidies' and facilities are provided for the motivation of poor farmers.

SST. PROFI LOGY S COLLEGE 3 009 CALICUT- 6.

# CALICUT - 673009 )

IDENCE WOMEN'S COL

RTMENTOF

- On completion of the Sericulture course, students will be able to understand overall aspects of Sericulture, namely, Mulberry and non-mulberry silkworms and their food plants.
- Rearing of the silkworm, Silkworm pathology, Process of silkworm seed production and silk technology.
- This course creates awareness among students about the economic importance and suitability of Sericulture in Indian conditions
- Students will learn various technologies involved in Sericulture.
- Students will get hands-on training on Mulberry nursery management, and silkworm rearing.

#### Summary of Programme:

The department of zoology conducted an certificate course In "Sericulture" in the month of October-November 2018 for B. Sc Zoology students for a total of 30hrs duration. Their Enrolment, Attendance and details were given to university. They were assessed on theory and practical examinations. A certificate of marks and recognition was also awarded by the University.

DR. NIGHI ANN ASST. PROFESSOR & HEAD DEPARTMENT OF ZOOLOGY PROVIDENCE WOMEN'S COLLEGE CALICUT- 673 009



STATEMENT OF MARKS

Calicut University P.O. Pin 673 635

Dated : 04.04.2019

The following marks have been awarded to Sri/Smt SRUTHI K. in the Add-On (UGC Aided Career Oriented Programme) CERTIFICATE Course Examination April,2018

Course : SERICULTURE Centre : PROVIDENCE WOMEN'S COLLEGE, CALICUT Register Number : PWARASCR032 Month & Year : April,2018

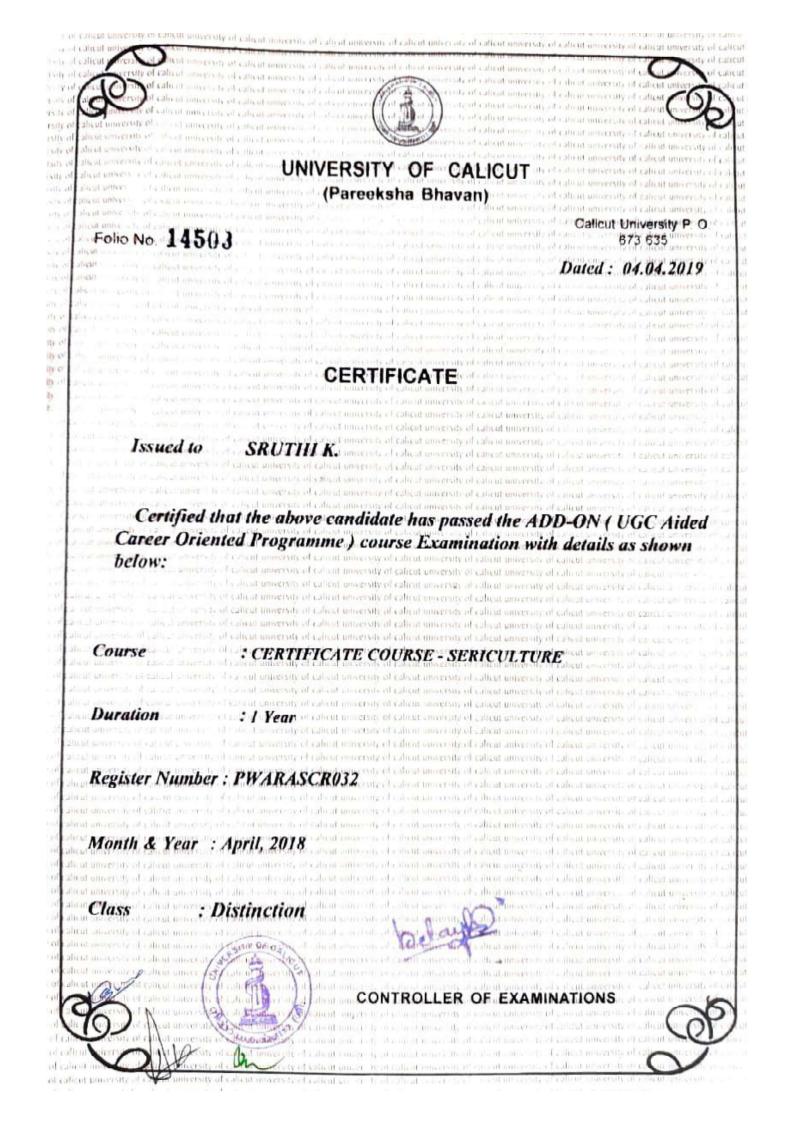
Code	Paper	1 0		rks Aw	arded al Total			Marks nal Total	Result
ASCR101	SERICULTURE		73	23	96	75	25	100	PASSED
		Grand Total :	73	23	96	75	25	100	

Note :- Pass minimum - 40% of the aggregate marks (Separately for each theory paper and practical / field work etc.)

\* End of statement \*



Controller of Examinati



# Online MOOC Courses A. List of Students B. Certificates

# A. List of Students

			2018-2019		
				COURSE	
		NAME OF	NAME OF THE	DURATION	ONLINE MOOC
YEAR	DEPARTMENT	STUDENT	COURSE	/CREDIT	PLATFORM
		Alsha Mariya		12-Week	NPTEL Online
2018-19	English	Biju	Applied Linguistics	Course	Certification
		Alsha Mariya	Introduction to	12-Week	NPTEL Online
2018-19	English	Biju	World Literature	Course	Certification
		Alsha Mariya	Developing soft skill	8-Week	NPTEL Online
2018-19	English	Biju	and Personality	Course	Certification
		Arundhathi	Design Thinking- A	4-Week	NPTEL Online
2018-19	English	Nirmal	Primer	Course	Certification
			Biomedical	4-Week	NPTEL Online
2018-19	Physics	Divya George	Nanotechnology	Course	Certification
		Anjana Ajayan	Nano technology in	8-Week	NPTEL Online
2018-19	Botany	K	Agriculture	Course	Certification
			Nano technology in	8-Week	NPTEL Online
2018-19	Botany	Gopika V M	Agriculture	Course	Certification
			Nano technology in	8-Week	NPTEL Online
2018-19	Botany	Keerthana M S	Agriculture	Course	Certification
			Nano technology in	8-Week	NPTEL Online
2018-19	Botany	Harilakshmi A	Agriculture	Course	Certification
		Naina	Widelife	8-Week	NPTEL Online
2018-19	Zoology	Elizabeth N S	Conversation	Course	Certification
		Dhanya Joseph	Widelife	8-Week	NPTEL Online
2018-19	Zoology	k	Conversation	Course	Certification
			Widelife	8-Week	NPTEL Online
2018-19	Zoology	Mariya Jomon	Conversation	Course	Certification
			Widelife	8-Week	NPTEL Online
2018-19	Zoology	Manju T	Conversation	Course	Certification
			Widelife	8-Week	NPTEL Online
2018-19	Botany	Ashika Jith J S	Conversation	Course	Certification

			Widelife	8-Week	NPTEL Online
2018-19	Zoology	Sreeramya p	Conversation	Course	Certification
		Swathi	Widelife	8-Week	NPTEL Online
2018-19	Zoology	Santhosh	Conversation	course	Certification
			Widelife	8-Week	NPTEL Online
2018-19	Zoology	Radhika R	Conversation	Course	Certification
		Sneha Treesa	Widelife	8-Week	NPTEL Online
2018-19	Zoology	mathew	Conversation	Course	Certification
			Widelife	8-Week	NPTEL Online
2018-19	Zoology	Venessa Jose	Conversation	course	Certification
			Functional	4-Week	NPTEL Online
2018-19	Zoology	Keerthana P V	Genomics	Course	Certification
			Infra red		
			Spectroscopy for	4-Week	NPTEL Online
2018-19	Physics	Sariga C M	pollution Monitoring	Course	Certification
			Infra red		
			Spectroscopy for	4-week	NPTEL Online
2018-19	Physics	Akshaya B	pollution Monitoring	Course	Certification
				4-Weeks	NPTEL Online
2018-19	Physics	Anet Tom	Stress Management	Course	Certification
			Developing soft skill	8-Week	NPTEL Online
2018-19	Chemistry	Anagha V	and Personality	Course	Certification
		TANYA	Calculus of One	8-Week	NPTEL Online
2018-19	Maths	BENO	Real Variable	Course	Certification
		TANYA	Matrix Analysis with	8-Week	NPTEL Online
2018-19	Maths	BENO	Applications	Course	Certification
			Introduction to		
		GAYATHRI	Abstract Group	8-Week	NPTEL Online
2018-19	Maths	М	Theory	Course	Certification
			Introduction to		
			Abstract Group	8-Week	NPTEL Online
2018-19	Maths	SRUDHI K M	Theory	Course	Certification

			Soil Science and	12-Week	NPTEL Online
2018-19	Botany	Harilakshmi A	Technology	Course	Certification
			Soil Science and	12-Week	NPTEL Online
2018-19	Botany	Keerthana M.S	Technology	Course	Certification
			Human Molecular	4-Week	NPTEL Online
2018-19	Botany	Sreelakshmi R	Genetics	Course	Certification
		Archana		8-Week	NPTEL Online
2018-19	Botany	Amreth M.K.	Forest Biometry	Course	Certification
				12-Week	NPTEL Online
2018-19	Botany	Keerthana K P	Wild Life Ecology	Course	Certification
		Anagha		12-Week	NPTEL Online
2018-19	Botany	Ashokan	Wild Life Ecology	Course	Certification
		Sneha Treesa		12-Week	NPTEL Online
2018-19	Zoology	Mathew	Animal Physiology	Course	Certification
				12 -Week	NPTEL Online
2018-19	Zoology	Aswani V	Animal Physiology	Course	Certification
				12-Week	NPTEL Online
2018-19	Zoology	Sneha P P	Animal Physiology	Course	Certification
		Najiya Nasrin		12-Week	NPTEL Online
2018-19	Zoology	Р	Animal Physiology	Course	Certification
				12-Week	NPTEL Online
2018-19	Zoology	Lakshmi K	Animal Physiology	Course	Certification
				12-Week	NPTEL Online
2018-19	Zoology	Sruthi K	Animal Physiology	Course	Certification
		Mariette Ann		12-Week	NPTEL Online
2018-19	Zoology	Paul	Animal Physiology	Course	Certification
				12-Week	NPTEL Online
2018-19	Zoology	Adhithya T P	Animal Physiology	Course	Certification
				12-Week	NPTEL Online
2018-19	Zoology	Megha S Nair	Animal Physiology	Course	Certification
		Haneena		12-Week	NPTEL Online
2018-19	Zoology	Zubeda	Animal Physiology	Course	Certification

				12-Week	NPTEL Online
2018-19	Zoology	Darshana K	Animal Physiology	Course	Certification
				12-Week	NPTEL Online
2018-19	Zoology	Vyshna M P	Animal Physiology	Course	Certification
				12-Week	NPTEL Online
2018-19	Zoology	Asla T P	Animal Physiology	Course	Certification
			Electonic Waste		
			Management-Issues	4-Week	NPTEL Online
2018-19	Physics	Anjali T Vinod	and Challenges	Course	Certification
			Electonic Waste		
			Management-Issues	4-Week	NPTEL Online
2018-19	Physics	Minnu Peter	and Challenges	Course	Certification
			Electonic Waste		
			Management-Issues	4-Week	NPTEL Online
2018-19	Physics	Sneha Mariya	and Challenges	Course	Certification
				12-Week	NPTEL Online
2018-19	Botany	Swafna M S	Biochemistry	Course	Certification
			Enhancing Soft		
			Skills and	8-Week	NPTEL Online
2018-19	Physics	Minnu Peter	Personality	Course	Certification

# **B.** Certificates



# **NPTEL Online Certification**



(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to

### **ALSHA MARIYA BIJU**

for successfully completing the course

# **Applied Linguistics**

with a consolidated score of 56 %

Online Assignments 20.31/25 Proctored Exam 36/75

**Jul-Oct 2018** 

(12 week course)

A. Rent

Prof. A. Ramesh

Chairman

Center for Continuing Education, IITM

Total number of candidates certified in this course: 109

Prof. Andrew Thangaraj NPTEL Coordinator IIT Madras



Indian Institute of Technology Madras



To validate and check scores: http://nptel.ac.in/noc

Roll No: NPTEL18HS34S11560063



NPTEL Online Certification (Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to

### **ALSHA MARIYA BIJU**

for successfully completing the course

### **Developing Soft Skills and Personality**

with a consolidated score of 70 %

Online Assignments 18.67/25 Proctored Exam 51.75/75

Total number of candidates certified in this course: 12219

Prof. T. V. Prabhakar Chairman Center for Continuing Education, IITK

IV Prabhal

Aug-Oct 2018 (8 week course)

Prof. Satyaki Roy NPTEL Coordinator IIT Kanpur



Indian Institute of Technology Kanpur

FREE ONLINE EDUCATION

Roll No: NPTEL18HS30S21550007



# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to

ALSHA MARIYA BIJU for successfully completing the course

### **Introduction to World Literature**

with a consolidated score of

50 %

Online Assignments 23.78/25 Proctored Exam 26.63/75

Total number of candidates certified in this course: 112

A. Rank

Prof. A. Ramesh Chairman Centre for Continuing Education, IITM

Jan-Apr 2019 (12 week course)

Prof. Andrew Thangaraj NPTEL Coordinator IIT Madras



Indian Institute of Technology Madras

Roll No: NPTEL19HS12S41660046





То

PROVIDENCE WOMEN `S COLLEGE KOZHIKODE



Score	Type of Certificate
>=90	Elite + Gold Medal
60-89	Elite
40-59	Successfully Completed the course
<40	No Certificate

No. of credits recommended by NPTEL:1





This certificate is awarded to

### **DIVYA GEORGE**

for successfully completing the course

### **Biomedical Nanotechnology**

with a consolidated score of 56 %

Online Assignments 21.67/25 Proctored Exam 34.5/75



Total number of candidates certified in this course: 766

Prof. B. K. Gandhi Coordinator,Continuing Education Center NPTEL Coordinator, IIT Roorkee

Aug-Sep 2018 (4 week course)



Indian Institute of Technology Roorkee



Roll No: NPTEL18BT18S11560071

То

PROVIDENCE WOMEN 'S COLLEGE KOZHIKODE



Score	Type of Certificate
>=90	Elite + Gold Medal
60-89	Elite
40-59	Successfully Completed the course
<40	No Certificate

No. of credits recommended by NPTEL:2



This certificate is awarded to

### ANJANA AJAYAN K

for successfully completing the course

### Nanotechnology in Agriculture

with a consolidated score of 48 %

Online Assignments 22.50/25 Proctored Exam 25.5/75



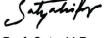
Prof. T. V. Prabhakar Chairman Center for Continuing Education, IITK Total number of candidates certified in this course: 400

akar eation, IITK

Aug-Oct 2018 (8 week course)



Indian Institute of Technology Kanpur



Prof. Satyaki Roy NPTEL Coordinator IIT Kanpur



Roll No: NPTEL18BT25S21550014

22/116

То

PROVIDENCE WOMEN`S COLLEGE KOZHIKODE



No. of credits recommended by NPTEL:2



This certificate is awarded to

### **GOPIKA VM**

for successfully completing the course

### Nanotechnology in Agriculture

with a consolidated score of **64** %

Online Assignments 23.75/25 Proctored Exam 40.5/75

Total number of candidates certified in this course: 400

Satyahity

Prof. Satyaki Roy NPTEL Coordinator IIT Kanpur



FV Prabuakar Prof. T. V. Prabhakar Chairman Center for Continuing Education, IITK

Aug-Oct 2018 (8 week course)



) Indian Institute of Technology Kanpur

Roll No: NPTEL18BT25S21550099

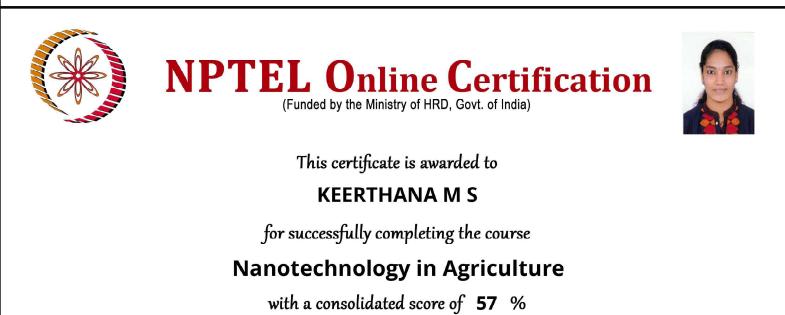
То

PROVIDENCE WOMEN`S COLLEGE KOZHIKODE



Score	Type of Certificate
>=90	Elite + Gold Medal
60-89	Elite
40-59	Successfully Completed the course
<40	No Certificate

No. of credits recommended by NPTEL:2



Online Assignments 23.75/25 Proctored Exam 33/75

IV Prabhaha

Prof. T. V. Prabhakar Chairman Center for Continuing Education, IITK Total number of candidates certified in this course: 400

Aug-Oct 2018 (8 week course)



Indian Institute of Technology Kanpur



Prof. Satyaki Roy NPTEL Coordinator IIT Kanpur



Roll No: NPTEL18BT25S21550139

То

PROVIDENCE WOMEN`S COLLEGE KOZHIKODE



Score	Type of Certificate
>=90	Elite + Gold Medal
60-89	Elite
40-59	Successfully Completed the course
<40	No Certificate

No. of credits recommended by NPTEL:2



This certificate is awarded to

### HARILAKSHMI A

for successfully completing the course

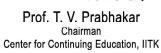
### Nanotechnology in Agriculture

with a consolidated score of **68** %

Online Assignments 24.17/25 Proctored Exam 43.5/75



Total number of candidates certified in this course: 400





) Indian Institute of Technology Kanpur

### Satyahity

Prof. Satyaki Roy NPTEL Coordinator IIT Kanpur



Roll No: NPTEL18BT25S21550158

То

PROVIDENCE WOMEN`S COLLEGE KOZHIKODE



Score	Type of Certificate
>=90	Elite + Gold Medal
60-89	Elite
40-59	Successfully Completed the course
<40	No Certificate

No. of credits recommended by NPTEL:2



This certificate is awarded to

### NAINA ELIZABETH NS

for successfully completing the course

### WildLife Conservation

with a consolidated score of 88 %

Online Assignments 25.00/25 Proctored Exam 63/75



Prof. T. V. Prabhakar Chairman Center for Continuing Education, IITK Total number of candidates certified in this course: 416

ı**r** n, IITK

Aug-Oct 2018 (8 week course)



) Indian Institute of Technology Kanpur



Prof. Satyaki Roy NPTEL Coordinator IIT Kanpur



Roll No: NPTEL18BT26S21550090

То

PROVIDENCE WOMEN`S COLLEGE KOZHIKODE



Score	Type of Certificate
>=90	Elite + Gold Medal
60-89	Elite
40-59	Successfully Completed the course
<40	No Certificate

No. of credits recommended by NPTEL:2



This certificate is awarded to

### DHANYA JOSEPH K.

for successfully completing the course

### WildLife Conservation

with a consolidated score of 74 %

Online Assignments 24.58/25 Proctored Exam 49.5/75



Prof. T. V. Prabhakar Chairman Center for Continuing Education, IITK Total number of candidates certified in this course: 416

bhakar n Education, IITK

Aug-Oct 2018 (8 week course)



Indian Institute of Technology Kanpur



Prof. Satyaki Roy NPTEL Coordinator IIT Kanpur



Roll No: NPTEL18BT26S21550130

# Roll No:NPTEL18BT26S21550149

То

PROVIDENCE WOMEN`S COLLEGE KOZHIKODE



Score	Type of Certificate
>=90	Elite + Gold Medal
60-89	Elite
40-59	Successfully Completed the course
<40	No Certificate

No. of credits recommended by NPTEL:2



This certificate is awarded to

### **MARIYA JOMON**

for successfully completing the course

### WildLife Conservation

with a consolidated score of 80 %

Online Assignments 24.58/25 Proctored Exam 55.5/75



Prof. T. V. Prabhakar Chairman Center for Continuing Education, IITK Total number of candidates certified in this course: 416

ar

Aug-Oct 2018 (8 week course)



) Indian Institute of Technology Kanpur



NPTEL Coordinator



Roll No: NPTEL18BT26S21550149

# No:NPTEL18BT26S21550163

То

PROVIDENCE WOMEN`S COLLEGE KOZHIKODE



Type of Certificate
Elite + Gold Medal
Elite
Successfully Completed the course
No Certificate

No. of credits recommended by NPTEL:2





This certificate is awarded to

**MANJU T** 

for successfully completing the course

### WildLife Conservation

with a consolidated score of 84 %

Online Assignments 25.00/25 Proctored Exam 58.5/75



Prof. T. V. Prabhakar Chairman Center for Continuing Education, IITK Total number of candidates certified in this course: 416

Aug-Oct 2018 (8 week course)



Indian Institute of Technology Kanpur



NPTEL Coordinator IIT Kanpur



Roll No: NPTEL18BT26S21550163

## 

То

PROVIDENCE WOMEN`S COLLEGE KOZHIKODE



Score	Type of Certificate
>=90	Elite + Gold Medal
60-89	Elite
40-59	Successfully Completed the course
<40	No Certificate

No. of credits recommended by NPTEL:2





This certificate is awarded to

### ASHIKA JITH J S

for successfully completing the course

## WildLife Conservation

with a consolidated score of **60** %

Online Assignments 15.42/25 Proctored Exam 44.5/75



Prof. T. V. Prabhakar Chairman Center for Continuing Education, IITK Total number of candidates certified in this course: 416

Aug-Oct 2018 (8 week course)



) Indian Institute of Technology Kanpur





Roll No: NPTEL18BT26S21550174

## 

То

PROVIDENCE WOMEN`S COLLEGE KOZHIKODE



Score	Type of Certificate
>=90	Elite + Gold Medal
60-89	Elite
40-59	Successfully Completed the course
<40	No Certificate

No. of credits recommended by NPTEL:2



This certificate is awarded to

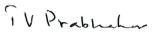
#### SREERAMYA P

for successfully completing the course

### WildLife Conservation

with a consolidated score of 85 %

Online Assignments 25.00/25 Proctored Exam 60/75



Prof. T. V. Prabhakar Chairman Center for Continuing Education, IITK Total number of candidates certified in this course: 416

Aug-Oct 2018 (8 week course)



Indian Institute of Technology Kanpur



PTOT. SATYAKI ROY NPTEL Coordinator IIT Kanpur



Roll No: NPTEL18BT26S21550185

## No:NPTEL18BT26S21550194

То

PROVIDENCE WOMEN`S COLLEGE KOZHIKODE



Score	Type of Certificate
>=90	Elite + Gold Medal
60-89	Elite
40-59	Successfully Completed the course
<40	No Certificate

No. of credits recommended by NPTEL:2



Prof. T. V. Prabhakar Chairman Center for Continuing Education, IITK

Aug-Oct 2018 (8 week course)



Indian Institute of Technology Kanpur

To validate and check scores: http://nptel.ac.in/noc

Roll No: NPTEL18BT26S21550194

Prof. Satyaki Roy NPTEL Coordinator IIT Kanpur

) शिक्षित भारत, उन्नत भारत

## No:NPTEL18BT26S21550200

То

PROVIDENCE WOMEN`S COLLEGE KOZHIKODE



Score	Type of Certificate
>=90	Elite + Gold Medal
60-89	Elite
40-59	Successfully Completed the course
<40	No Certificate

No. of credits recommended by NPTEL:2



This certificate is awarded to

#### **RADHIKA R**

for successfully completing the course

### WildLife Conservation

with a consolidated score of 60%

Online Assignments 15.83/25 Proctored Exam 44.5/75



Prof. T. V. Prabhakar Chairman Center for Continuing Education, IITK Total number of candidates certified in this course: 416

Aug-Oct 2018 (8 week course)



Indian Institute of Technology Kanpur



NPTEL Coordinator IIT Kanpur



Roll No: NPTEL18BT26S21550200

# 

То

PROVIDENCE WOMEN`S COLLEGE KOZHIKODE



Score	Type of Certificate
>=90	Elite + Gold Medal
60-89	Elite
40-59	Successfully Completed the course
<40	No Certificate

No. of credits recommended by NPTEL:2



This certificate is awarded to

#### SNEHA TREESA MATHEW

for successfully completing the course

### WildLife Conservation

with a consolidated score of **67** %

Online Assignments 25.00/25 Proctored Exam 42/75



Prof. T. V. Prabhakar Chairman Center for Continuing Education, IITK Total number of candidates certified in this course: 416

Aug-Oct 2018 (8 week course)



Indian Institute of Technology Kanpur



Prof. Satyaki Roy NPTEL Coordinator IIT Kanpur



Roll No: NPTEL18BT26S11560034

## No:NPTEL18BT26S11560146

То

PROVIDENCE WOMEN`S COLLEGE KOZHIKODE



Score	Type of Certificate
>=90	Elite + Gold Medal
60-89	Elite
40-59	Successfully Completed the course
<40	No Certificate

No. of credits recommended by NPTEL:2





Prof. T. V. Prabhakar Chairman Center for Continuing Education, IITK

Aug-Oct 2018

(8 week course)



Indian Institute of Technology Kanpur

#### Prof. Satyaki Roy NPTEL Coordinator IIT Kanpur



Roll No: NPTEL18BT26S11560146

## No:NPTEL18BT27S21550116

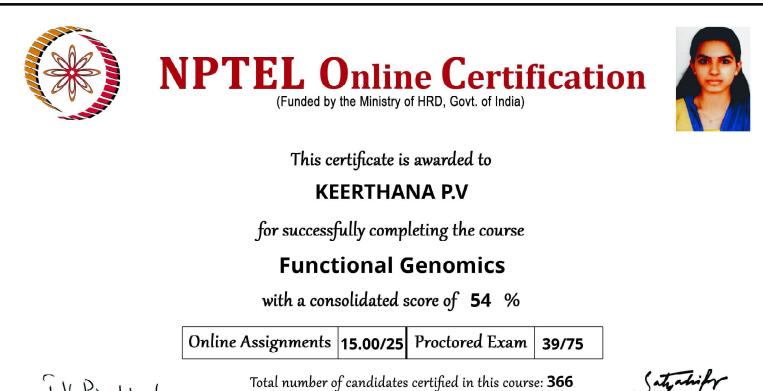
То

PROVIDENCE WOMEN`S COLLEGE KOZHIKODE



Score	Type of Certificate
>=90	Elite + Gold Medal
60-89	Elite
40-59	Successfully Completed the course
<40	No Certificate

No. of credits recommended by NPTEL:1





Prof. T. V. Prabhakar Chairman Center for Continuing Education, IITK

Aug-Sep 2018 (4 week course)



Indian Institute of Technology Kanpur

) शिक्षित भारत, उन्नत भारत

Prof. Satyaki Roy

NPTEL Coordinator

Roll No: NPTEL18BT27S21550116

# 

То

PROVIDENCE WOMEN `S COLLEGE KOZHIKODE



Score	Type of Certificate
>=90	Elite + Gold Medal
60-89	Elite
40-59	Successfully Completed the course
<40	No Certificate

No. of credits recommended by NPTEL:1





This certificate is awarded to

SARIGA C M

for successfully completing the course

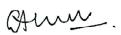
## Infra Red Spectroscopy for Pollution Monitoring

with a consolidated score of **69** %

Online Assignments **7.50/25** Proctored Exam **61.5/75** 

Aug-Sep 2018

(4 week course)



Prof. G. L. Sivakumar Babu

Chairman, Center for Continuing Education

**IISc Bangalore** 

Total number of candidates certified in this course: **125** 



Prof. L. Umanand NPTEL Coordinator IISc Bangalore



Indian Institute of Science Bangalore



Roll No: NPTEL18CH24S11500024

# 

То

PROVIDENCE WOMEN`S COLLEGE KOZHIKODE



Score	Type of Certificate
>=90	Elite + Gold Medal
60-89	Elite
40-59	Successfully Completed the course
<40	No Certificate

No. of credits recommended by NPTEL:1



This certificate is awarded to

### AKSHAYA B

for successfully completing the course

## Infra Red Spectroscopy for Pollution Monitoring

with a consolidated score of 56 %

Online Assignments 0.00/25 Proctored Exam 55.5/75

Aug-Sep 2018

(4 week course)



Prof. G. L. Sivakumar Babu

Chairman, Center for Continuing Education

**IISc Bangalore** 

Total number of candidates certified in this course: **125** 



Prof. L. Umanand NPTEL Coordinator IISc Bangalore



Indian Institute of Science Bangalore

FREE ONLINE EDUCATION

Roll No: NPTEL18CH24S11500078

# Roll No:NPTEL18GE18S11500090

То

PROVIDENCE WOMEN`S COLLEGE KOZHIKODE



Score	Type of Certificate
>=90	Elite + Gold Medal
60-89	Elite
40-59	Successfully Completed the course
<40	No Certificate

No. of credits recommended by NPTEL:1



Total number of candidates certified in this course: **1082** 

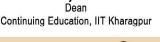
Xmapon Bru

Prof. Anupam Basu NPTEL Coordinator IIT Kharagpur

Aug-Sep 2018 (4 week course)



Indian Institute of Technology Kharagpur



A. G. O. S. Ham V Prof. Adrijit Goswami



Roll No: NPTEL18GE18S11500090

# 

То

PROVIDENCE WOMEN`S COLLEGE KOZHIKODE



Score	Type of Certificate
>=90	Elite + Gold Medal
60-89	Elite
40-59	Successfully Completed the course
<40	No Certificate

No. of credits recommended by NPTEL:2



Roll No: NPTEL18HS30S21550187

## No:NPTEL18MA08S21500040

То

PROVIDENCE WOMEN`S COLLEGE KOZHIKODE



Score	Type of Certificate
>=90	Elite + Gold Medal
60-89	Elite
40-59	Successfully Completed the course
<40	No Certificate

No. of credits recommended by NPTEL:2



## **Calculus of One Real Variable**

with a consolidated score of 58 %

Online Assignments **7.50/25** Proctored Exam **50.51/75** 

Aug-Sep 2018

Total number of candidates certified in this course: 212



Prof. Satyaki Roy NPTEL Coordinator IIT Kanpur

(8 week course)



Indian Institute of Technology Kanpur



Roll No: NPTEL18MA08S21500040

IV Prabhah

Prof. T. V. Prabhakar

Chairman

Center for Continuing Education, IITK

## Roll No:NPTEL18MA14S11500038

То

PROVIDENCE WOMEN`S COLLEGE KOZHIKODE



Score	Type of Certificate
>=90	Elite + Gold Medal
60-89	Elite
40-59	Successfully Completed the course
<40	No Certificate

No. of credits recommended by NPTEL:2



This certificate is awarded to

#### TANYA BENO

for successfully completing the course

## **Matrix Analysis with Applications**

with a consolidated score of 43 %

Online Assignments	7.92/25	Proctored Exam	35.46/75
--------------------	---------	----------------	----------

Total number of candidates certified in this course: 221



Prof. B. K. Gandhi Coordinator, Continuing Education Center NPTEL Coordinator, IIT Roorkee

Aug-Sep 2018 (8 week course)



Indian Institute of Technology Roorkee



Roll No: NPTEL18MA14S11500038

## Roll No:NPTEL18MA15S11560145

То

PROVIDENCE WOMEN`S COLLEGE KOZHIKODE



Score	Type of Certificate
>=90	Elite + Gold Medal
60-89	Elite
40-59	Successfully Completed the course
<40	No Certificate

No. of credits recommended by NPTEL:2



#### **GAYATHRI M**

for successfully completing the course

## **Introduction to Abstract Group Theory**

with a consolidated score of 57 %

Online Assignments 10.75/25 Proctored Exam 46.26/75

Aug-Oct 2018

(8 week course)

Total number of candidates certified in this course: 196



Prof. Andrew Thangaraj NPTEL Coordinator IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL18MA15S11560145

A. Ramh

Prof. A. Ramesh

Chairman Center for Continuing Education, IITM

## Roll No:NPTEL18MA15S11620016

To SRUDHI K M VELAYUDHA NIVAS ERANHIPALAM PO RARICHAN ROAD KOZHIKODE KERALA 673006 PH. NO :9388771772

Score	Type of Certificate
>=90	Elite + Gold Medal
60-89	Elite
40-59	Successfully Completed the course
<40	No Certificate

No. of credits recommended by NPTEL:2



This certificate is awarded to

#### **SRUDHI K M**

for successfully completing the course

### **Introduction to Abstract Group Theory**

with a consolidated score of **63** %

Online Assignments 17.54/25 Proctored Exam 45.63/75

Aug-Oct 2018

(8 week course)

Total number of candidates certified in this course: 196

This

Prof. Andrew Thangaraj NPTEL Coordinator IIT Madras



Indian Institute of Technology Madras

FREE ONLINE EDUCATION

Roll No: NPTEL18MA15S11620016

A. Ramh

Prof. A. Ramesh

Chairman Center for Continuing Education, IITM



To HARI LAKSHMI A CHETTIAM VEETIL THAZHA KUNIYIL, VILLIAPPALLY, VADAKARA KOZHIKODE YEDALA 673542 PH. NO :7560957874



%

Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully completed the course
<40	No Certificate

No. of credits recommended by NPTEL:3



This certificate is awarded to

#### HARI LAKSHMI A

for successfully completing the course

## Soil Science and Technology

with a consolidated score of

53

Online Assignments 19.56/25 Proctored Exam 33/75

Total number of candidates certified in this course: 306

A. GOSHAMU

Prof. Adrijit Goswami Dean, Continuing Education & NPTEL Coordinator IIT Kharagpur

🕞 शिक्षित भारत, उन्नत भारत

Jan-Apr 2019 (12 week course)



Indian Institute of Technology Kharagpur



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully completed the course
<40	No Certificate

No. of credits recommended by NPTEL:3



This certificate is awarded to

#### **KEERTHANA M S**

for successfully completing the course

### Soil Science and Technology

55 with a consolidated score of

%

Online Assignments 23.47/25 Proctored Exam 31.5/75

Total number of candidates certified in this course: 306

A. GOSHAMU

Prof. Adrijit Goswami Dean, Continuing Education & NPTEL Coordinator IIT Kharagpur

🕞 शिक्षित भारत, उन्नत भारत

Jan-Apr 2019 (12 week course)



Indian Institute of Technology Kharagpur

Roll No: NPTEL19AR02S41660062



KERALA 673010

PH. NO :9645686649



No. of credits recommended by NPTEL:1



This certificate is awarded to

#### **SREELAKSHMI R**

for successfully completing the course

#### Human Molecular Genetics

with a consolidated score of

64

%

Online Assignments 10.00/25 Proctored Exam 54/75

Total number of candidates certified in this course: 939

IV Prabhah

Prof. T. V. Prabhakar Chairman Centre for Continuing Education, IITK

Jan-Feb 2019 (4 week course)



Prof. Satyaki Roy NPTEL Coordinator IIT Kanpur



Indian Institute of Technology Kanpur

Roll No: NPTEL19BT05S11510018



To ARCHANA AMRETH M. K VRINDHAVANAM NEW BAZAR VENGERI (P.O) KOZHIKODE KERALA 673010 PH. NO :9567972242



%

Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully completed the course
<40	No Certificate

No. of credits recommended by NPTEL:2



This certificate is awarded to

#### **ARCHANA AMRETH M. K**

for successfully completing the course

#### **Forest Biometry**

with a consolidated score of **70** 

Online Assignments 23.33/25 Proctored Exam 46.5/75

Total number of candidates certified in this course: 78

IV Prabh

Prof. T. V. Prabhakar Chairman Centre for Continuing Education, IITK

Feb-Apr 2019 (8 week course)



Satyahily

Prof. Satyaki Roy NPTEL Coordinator IIT Kanpur



Indian Institute of Technology Kanpur

Roll No: NPTEL19BT08S41660093



To KEERTHANA KP KEERTHANAM ,KIZHAKKEDATH THAZHAM,THADAMBATTUTHAZHAM,VENGERI P O KOZHIKODE KERALA 673010 PH. NO :9048037262

Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully completed the course
<40	No Certificate

No. of credits recommended by NPTEL:3



This certificate is awarded to

#### **KEERTHANA KP**

for successfully completing the course

### Wild Life Ecology

with a consolidated score of **84** 

%

Online Assignments 20.94/25 Proctored Exam 63/75

Total number of candidates certified in this course: 470

IV Prabh

Prof. T. V. Prabhakar Chairman Centre for Continuing Education, IITK

Jan-Apr 2019 (12 week course)



Prof. Satyaki Roy NPTEL Coordinator IIT Kanpur



Indian Institute of Technology Kanpur





PH. NO :7994248004

Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully completed the course
<40	No Certificate

No. of credits recommended by NPTEL:3



This certificate is awarded to

#### ANAGHA ASHOKAN

for successfully completing the course

## Wild Life Ecology

%

with a consolidated score of **81** 

Online Assignments 20.63/25 Proctored Exam 60/75

Total number of candidates certified in this course: **470** 

IV Prabh

Prof. T. V. Prabhakar Chairman Centre for Continuing Education, IITK

Jan-Apr 2019 (12 week course)



Prof. Satyaki Roy NPTEL Coordinator IIT Kanpur



Indian Institute of Technology Kanpur

Roll No: NPTEL19BT09S61660130



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully completed the course
<40	No Certificate

No. of credits recommended by NPTEL:3



#### SNEHA TREESA MATHEW

for successfully completing the course

## **Animal Physiology**

with a consolidated score of 76 %

Online Assignments 23.44/25 Proctored Exam 52.5/75

Total number of candidates certified in this course: 379

IV Prabh

Prof. T. V. Prabhakar Chairman Centre for Continuing Education, IITK

Jan-Apr 2019 (12 week course)



Prof. Satyaki Roy NPTEL Coordinator IIT Kanpur



Indian Institute of Technology Kanpur

Roll No: NPTEL19BT11S51660146



To ASWANI V VIRUPPIL POTTA HOUSE, VELLIPARAMBA 6/2, VELLIPARAMBA P O, KOZHIKODE KERALA 673008 PH. NO :8943984539



%

Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully completed the course
<40	No Certificate

No. of credits recommended by NPTEL:3



This certificate is awarded to

#### ASWANI V

for successfully completing the course

## **Animal Physiology**

with a consolidated score of **73** 

Online Assignments 20.31/25 Proctored Exam 52.5/75

Total number of candidates certified in this course: 379

IV Prabh

Prof. T. V. Prabhakar Chairman Centre for Continuing Education, IITK

Jan-Apr 2019 (12 week course)



Satyahity

Prof. Satyaki Roy NPTEL Coordinator IIT Kanpur



Indian Institute of Technology Kanpur

Roll No: NPTEL19BT11S51660153



To SNEHA P P PILAKKATT THAZHAM POTTA HOUSE PERUMANPURA PERUMANNA P O VOZHIKODE **KERALA** 673019 PH. NO :8943051564

Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully completed the course
<40	No Certificate

No. of credits recommended by NPTEL:3



This certificate is awarded to

#### SNEHA P P

for successfully completing the course

## **Animal Physiology**

with a consolidated score of

67

%

Online Assignments 20.00/25 Proctored Exam 46.5/75

Total number of candidates certified in this course: 379

IV Prabh

Prof. T. V. Prabhakar Chairman Centre for Continuing Education, IITK

Jan-Apr 2019 (12 week course)





Prof. Satyaki Roy NPTEL Coordinator IIT Kanpur



Indian Institute of Technology Kanpur

Roll No: NPTEL19BT11S51660160



To NAJIYA NASRIN.P PANANTHODI MEETHAL HOUSE KOLATHUR POST NANMINDA VILLAGE KOZHIKODE KERALA 673315 PH. NO :9061176439

Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully completed the course
<40	No Certificate

No. of credits recommended by NPTEL:3



This certificate is awarded to

#### **NAJIYA NASRIN.P**

for successfully completing the course

## **Animal Physiology**

%

with a consolidated score of **78** 

Online Assignments 20.63/25 Proctored Exam 57/75

Total number of candidates certified in this course: 379

IV Prabh

Prof. T. V. Prabhakar Chairman Centre for Continuing Education, IITK

Jan-Apr 2019 (12 week course)



Prof. Satyaki Roy NPTEL Coordinator IIT Kanpur



Indian Institute of Technology Kanpur

Roll No: NPTEL19BT11S51660165



To LAKSHMI K. 5/2186 KANIYARAKKAL HOUSE KILIYANAD SCHOOL LANE KOZHIKODE WEDALA 673001 PH. NO :8547231670

Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully completed the course
<40	No Certificate

No. of credits recommended by NPTEL:3



This certificate is awarded to

#### LAKSHMI K.

for successfully completing the course

## **Animal Physiology**

with a consolidated score of 86

Online Assignments 21.56/25 Proctored Exam 64.5/75

%

Total number of candidates certified in this course: 379

IV Prabh

Prof. T. V. Prabhakar Chairman Centre for Continuing Education, IITK

Jan-Apr 2019 (12 week course)



Prof. Satyaki Roy NPTEL Coordinator IIT Kanpur



Indian Institute of Technology Kanpur





To SRUTHI K VIJAYAPURI, B G ROAD, WESTHILL PO KACHERI KOZHIKODE KERALA 673005 PH. NO :9847356514

Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully completed the course
<40	No Certificate

No. of credits recommended by NPTEL:3



This certificate is awarded to

**SRUTHI K** 

for successfully completing the course

## **Animal Physiology**

with a consolidated score of **6** 

**68** %

Online Assignments 20.00/25 Proctored Exam 48/75

Total number of candidates certified in this course: 379

IV Prabh

Prof. T. V. Prabhakar Chairman Centre for Continuing Education, IITK

Jan-Apr 2019 (12 week course)



Prof. Satyaki Roy NPTEL Coordinator IIT Kanpur



Indian Institute of Technology Kanpur

Roll No: NPTEL19BT11S51660172



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully completed the course
<40	No Certificate

No. of credits recommended by NPTEL:3



#### MARIETTE ANN PAUL

for successfully completing the course

## **Animal Physiology**

%

with a consolidated score of 80

Online Assignments 21.56/25 Proctored Exam 58.5/75

Total number of candidates certified in this course: 379

IV Prabh

Prof. T. V. Prabhakar Chairman Centre for Continuing Education, IITK

Jan-Apr 2019 (12 week course)



Prof. Satyaki Roy NPTEL Coordinator IIT Kanpur



Indian Institute of Technology Kanpur





To ADHITHYA.T. P THAZHE PARAKKAL HOUSE P C PALAM POST NARIKKUNI KAKKUR YOZHIKODE **KERALA** 673585 PH. NO :9744032466

Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully completed the course
<40	No Certificate

No. of credits recommended by NPTEL:3



This certificate is awarded to

#### ADHITHYA.T. P

for successfully completing the course

## **Animal Physiology**

with a consolidated score of

72

%

Online Assignments 20.94/25 Proctored Exam 51/75

Total number of candidates certified in this course: 379

IV Prabh

Prof. T. V. Prabhakar Chairman Centre for Continuing Education, IITK

Jan-Apr 2019 (12 week course)



Prof. Satyaki Roy NPTEL Coordinator IIT Kanpur



Indian Institute of Technology Kanpur

Roll No: NPTEL19BT11S51660176



To MEGHA.S.NAIR LAKSHMI,ANGATHIL ROAD,POTTAMMEL,(P.O)KUTHIRAVATTOM KUTHIRAVATTOM KOZHIKODE KERALA 673016 PH. NO :9447358879

Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully completed the course
<40	No Certificate

No. of credits recommended by NPTEL:3



This certificate is awarded to

#### **MEGHA.S.NAIR**

for successfully completing the course

## **Animal Physiology**

with a consolidated score of **6** 

**69** %

Online Assignments 18.13/25 Proctored Exam 51/75

Total number of candidates certified in this course: 379

IV Prabh

Prof. T. V. Prabhakar Chairman Centre for Continuing Education, IITK

Jan-Apr 2019 (12 week course)



Satyahily

Prof. Satyaki Roy NPTEL Coordinator IIT Kanpur



Indian Institute of Technology Kanpur

Roll No: NPTEL19BT11S51660178



To HANEENA ZUBEDA HANEENAS, KUTHUKALLU ROAD, MATHOTTAM, ARAKKINAR P.O DEVDODE KOZHIKODE **KERALA** 673028 PH. NO :8129242489

Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully completed the course
<40	No Certificate

No. of credits recommended by NPTEL:3



This certificate is awarded to

#### HANEENA ZUBEDA

for successfully completing the course

## **Animal Physiology**

%

with a consolidated score of 73

Online Assignments 20.63/25 Proctored Exam 52.5/75

Total number of candidates certified in this course: 379

IV Prabh

Prof. T. V. Prabhakar Chairman Centre for Continuing Education, IITK

Jan-Apr 2019 (12 week course)



Prof. Satyaki Roy NPTEL Coordinator IIT Kanpur



Indian Institute of Technology Kanpur

Roll No: NPTEL19BT11S51660180



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully completed the course
<40	No Certificate

No. of credits recommended by NPTEL:3



This certificate is awarded to

#### DARSHANA K.

for successfully completing the course

## **Animal Physiology**

64 with a consolidated score of

%

Online Assignments 20.63/25 Proctored Exam 43.5/75

Total number of candidates certified in this course: 379

IV Prabh

Prof. T. V. Prabhakar Chairman Centre for Continuing Education, IITK

Jan-Apr 2019 (12 week course)





Prof. Satyaki Roy NPTEL Coordinator IIT Kanpur



Indian Institute of Technology Kanpur

Roll No: NPTEL19BT11S51660182



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully completed the course
<40	No Certificate

No. of credits recommended by NPTEL:3



This certificate is awarded to

#### VAYSHNA MP

for successfully completing the course

## **Animal Physiology**

with a consolidated score of

54

%

Online Assignments 18.13/25 Proctored Exam 36/75

Total number of candidates certified in this course: 379

IV Prabh

Prof. T. V. Prabhakar Chairman Centre for Continuing Education, IITK

Jan-Apr 2019 (12 week course)



Prof. Satyaki Roy NPTEL Coordinator IIT Kanpur



Indian Institute of Technology Kanpur

Roll No: NPTEL19BT11S51660184



To ASLA T.P MANANGATT]HOUSE] PC PALAM [PO] KAKKUR KOZHIKODE KERALA 673585 PH. NO :9495084618

Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully completed the course
<40	No Certificate

No. of credits recommended by NPTEL:3



This certificate is awarded to

ASLA T.P

for successfully completing the course

## **Animal Physiology**

%

with a consolidated score of **76** 

Online Assignments 21.88/25 Proctored Exam 54/75

Total number of candidates certified in this course: **379** 

IV Prabh

Prof. T. V. Prabhakar Chairman Centre for Continuing Education, IITK

Jan-Apr 2019 (12 week course)



Prof. Satyaki Roy NPTEL Coordinator IIT Kanpur



Indian Institute of Technology Kanpur

Roll No: NPTEL19BT11S61660077



To ANJALI T VINOD LAKSHMINARAYANEEYAM HOUSE, KALATHIL THAZHAM, KARUVISSERI,(PO)VENGERI, KOZHIKODE KERALA 673010 PH. NO :9946393895

Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully completed the course
<40	No Certificate

No. of credits recommended by NPTEL:1



Prof. Adrijit Goswami Dean, Continuing Education & NPTEL Coordinator IIT Kharagpur



Jan-Feb 2019 (4 week course)



Indian Institute of Technology Kharagpur



To MINNU PETER GANAPATHIPLACKAL HOUSE RAMANKUTH(P.O) MUTHUKAD NILAMBUR MALAPPURAM KERALA 679930 PH. NO :8547324371



%

Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully completed the course
<40	No Certificate

No. of credits recommended by NPTEL:1







This certificate is awarded to

#### **MINNU PETER**

for successfully completing the course

#### **Electronic Waste Management -**

#### **Issues And Challenges**

with a consolidated score of **87** 

Online Assignments 23.08/25 Proctored Exam 64.28/75

Total number of candidates certified in this course: 1516



Prof. Adrijit Goswami Dean, Continuing Education & NPTEL Coordinator IIT Kharagpur



Jan-Feb 2019 (4 week course)



Indian Institute of Technology Kharagpur



KERALA 673580

PH. NO :9446439447

Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully completed the course
<40	No Certificate

No. of credits recommended by NPTEL:1







This certificate is awarded to

#### **SNEHA MARIYA**

for successfully completing the course

#### **Electronic Waste Management -**

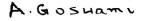
#### **Issues And Challenges**

with a consolidated score of **67** 

%

Online Assignments 23.08/25 Proctored Exam 44.39/75

Total number of candidates certified in this course: 1516



Prof. Adrijit Goswami Dean, Continuing Education & NPTEL Coordinator IIT Kharagpur

FREE ONLINE EDUCATION

Jan-Feb 2019 (4 week course)



Indian Institute of Technology Kharagpur



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully completed the course
<40	No Certificate

No. of credits recommended by NPTEL:3



This certificate is awarded to

#### SWAFNA M S

for successfully completing the course

#### **Biochemistry**

with a consolidated score of **47** 

%

Online Assignments 16.69/25 Proctored Exam 30/75

Total number of candidates certified in this course: 245

A. GOSHAMU

Prof. Adrijit Goswami Dean, Continuing Education & NPTEL Coordinator IIT Kharagpur



Jan-Apr 2019 (12 week course)



Indian Institute of Technology Kharagpur

Roll No: NPTEL19CY06S51660053



To MINNU PETER GANAPATHIPLACKAL HOUSE RAMANKUTH(P.O) MUTHUKAD NILAMBUR MALAPPURAM KERALA 679930 PH. NO :8547324371



%

Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully completed the course
<40	No Certificate

No. of credits recommended by NPTEL:2



This certificate is awarded to

#### **MINNU PETER**

for successfully completing the course

## **Enhancing Soft Skills and Personality**

with a consolidated score of **80** 

Online Assignments 21.96/25 Proctored Exam 58.5/75

Total number of candidates certified in this course: 10466

IV Prabh

Prof. T. V. Prabhakar Chairman Centre for Continuing Education, IITK

Feb-Apr 2019 (8 week course)



Prof. Satyaki Roy NPTEL Coordinator IIT Kanpur



Indian Institute of Technology Kanpur

