2020-21

- 1. Certificate Courses
 - A. Brochure
 - B. Minutes of the Meeting
 - C. List of Students
 - D. Syllabus
 - E. Mark List
 - F. Summary of the course with outcome
 - G. Attendance
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Certificate Courses

- A. Brochure
- B. Minutes of the Meeting
- C. List of Students
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- E. Mark List
- F. Summary of the course with outcome
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- H. Model Certificate

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

CERTIFICATE COURSE IN

BIOFERTILIZER TECHNOLOGY

(in collaboration with PV Exports, Muhamma, Alappuzha)

OBJECTIVE

To learn all aspects of Biofertilizer making ad application

OUTCOMES

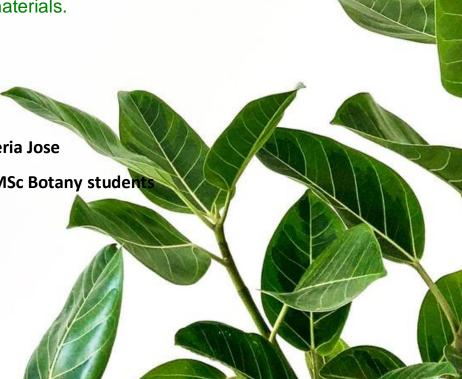
- Ability to distinguish the types of biofertilizers and methods of application in farmers field
- Ability to make different types of biofertilizers using naturally available materials.

Course Coordinator: Dr. Deena Meria Jose

Target group: Second year BSc & MSc Botany student

Duration: 45 hrs

Year: 2020-21



DEPARTMENT OF BOTANY PROVIDENCE WOMEN'S COLLEGE KOZHIKODE

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 & Head Department of Ectary Providence Women's Collega Kozhikode-673009, Kerala CALLCUTY & 3037

CERTIFICATE COURSE IN BIOFERTILIZER TECHNOLOGY

Department of Botany Providence Women's College, Kozhikode Enrollment list 2020-21

Sl No	Name	Class	Signature
1	ARSHA K ANEESH	II BSc BOTANY	A
2	ATHULYA MATHEW V	II BSc BOTANY	And
3	KRISHNAPRIYA M N	II BSc BOTANY	KP
4	PRIYA MARIA	II BSc BOTANY	Bije
5	SREE LAKSHMI P	II BSc BOTANY	
6	ALEESHA V P	II BSc BOTANY	for
7	AMLU FAHIDHA M P	II BSc BOTANY	1 Kar
8	ANJANA JAMES	II BSc BOTANY	Aj-
9	MALAVIKA S ADARSH	II BSc BOTANY	Well
10	NITHYA P P	II BSc BOTANY	Nation
11	SOUPARNIKA N M	II BSc BOTANY	Sope
12	AKHILA M	II BSc BOTANY	AU.
13	AKSHAYA M P	II BSc BOTANY	Jup
14	AKSHAYA N	II BSc BOTANY	An
15	AKSHAYA E P	II BSc BOTANY	Eb
16	ALEENA ELIZABATH	II BSc BOTANY	Elle.
17	AMRUTHA C K	II BSc BOTANY	friele
18	ANAGHA BIJU B N	II BSc BOTANY	And
19	ANJALI JAYARAJ	II BSc BOTANY	Angeli
20	ANN ELIZABETH JOSEPH	II BSc BOTANY	Am
21	ARDRA C	II BSc BOTANY	lose
22	ASHLY K S	II BSc BOTANY	A
23	ASHRAYA A	II BSc BOTANY	AA
24	AYANA M P	II BSc BOTANY	O COL
25	BEEGUM BASMALA T T	II BSc BOTANY	B
26	DHANYA M	II BSc BOTANY	Dend
27	FATHIMA LUTHFA N K	II BSc BOTANY	Tolar .
28	FATHIMA SAFA K M	II BSc BOTANY	Bill
29	GAYATHRI S	II BSc BOTANY	Crag
30	GOPIKA SURESH P M	II BSc BOTANY	Short
31	HREDIA P	II BSc BOTANY	be
32	KAVYA CHANDRAN V M	II BSc BOTANY	Ken
33	MANJIMA M M	II BSc BOTANY	9
34	NEHA K	II BSc BOTANY	Vehrel
35	NIDHA FATHIMA V	II BSc BOTANY	Nidel
36	RAFEEDA O M	II BSc BOTANY	Kalid

37	RASHA K P	II BSc BOTANY	V.
38		II BSc BOTANY	11/20
	VEENA VIJAYAN	II DSC BOTANT	Vest
39	ANAGHA ASHOKAN	II MSc BOTANY	Dogla
40	ANJANA V AJITH	II MSc BOTANY	A.Y.
41	ASHWADHI MS	II MSc BOTANY	Arrang
42	ASLA VP	II MSc BOTANY	Pelop
43	ATHIRA RAVEENDRAN	II MSc BOTANY	.AP.
44	BABISHA OB	II MSc BOTANY	B
45	BIBINSHA P	II MSc BOTANY	Below
46	SOORYA P	II MSc BOTANY	South
47	HARITHA S	II MSc BOTANY	4
48	KEERTHANA KP	II MSc BOTANY	Kok
49	MANJU SUNDARAN	II MSc BOTANY	Ms
50	PRITTY JOHN	II MSc BOTANY	Portlag

DEPARTMENT OF BOTANY PROVIDENCE WOMEN'S COLLEGE KOZHIKODE

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

Principal
Providence Wemen's College
Kozhikode - 673 009

A la

CERTIFICATE COURSE IN BIOFERTILIZER TECHNOLOGY

Offered by

Department of Botany Providence Women's College, Kozhikode <u>Mark list 2020-21</u>

Sl No	Name	Marks Out of 50	Grade
1	ARSHA K ANEESH	46	A
2	ATHULYA MATHEW V	50	A
3	KRISHNAPRIYA M N	50	A
4	PRIYA MARIA	50	A
5	SREE LAKSHMI P	48	A
6	ALEESHA V P	46	A
7	AMLU FAHIDHA M P	45	A
8	ANJANA JAMES	45	A
9	MALAVIKA S ADARSH	45	A
10	NITHYA P P	45	A
11	SOUPARNIKA N M	46	A
12	AKHILA M	45	A
13	AKSHAYA M P	45	A
14	AKSHAYA N	45	A
15	AKSHAYA E P	45	A
16	ALEENA ELIZABATH	46	A
17	AMRUTHA C K	45	A
18	ANAGHA BIJU B N	40	A
19	ANJALI JAYARAJ	40	A
20	ANN ELIZABETH JOSEPH	47	A
21	ARDRA C	48	A
22	ASHLY K S	47	A
23	ASHRAYA A	47	A
24	AYANA M P	45	A
25	BEEGUM BASMALA T T	45	A
26	DHANYA M	46	A
27	FATHIMA LUTHFA N K	47	A
28	FATHIMA SAFA K M	48	A
29	GAYATHRI S	49	A
30	GOPIKA SURESH P M	50	A
31	HREDIA P	50	A
32	KAVYA CHANDRAN V M	50	A
33	MANJIMA M M	45	A
34	NEHA K	47	A
35	NIDHA FATHIMA V	40	A
36	RAFEEDA O M	50	A
37	RASHA K P	49	A
38	VEENA VIJAYAN	47	A
39	ANAGHA ASHOKAN	50	A
40	ANJANA V AJITH	50	A
41	ASHWADHI MS	49	A
42	ASLA VP	50	A
43	ATHIRA RAVEENDRAN	49	A
44	BABISHA OB	45	A
45	BIBINSHA P	46	A
46	SOORYA P	48	A
47	HARITHA S	50	A
48	KEERTHANA KP	50	A
49	MANJU SUNDARAN	47	A
50	PRITTY JOHN	50	A





Certificate course in BIOFERTILIZER TECHNOLOGY

Offered by the Department of Botany

SUMMARY 2020-21

The certificate course in Biofertilizer Technology was started in the offline mode during January 2021. The entire syllabus was covered and assessment procedures were conducted towards the end of the course, in March 2021. A total of 50 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. Nigina P	Former faculty	15
2	Dr. Janeesha AP	Guest lecturer, Dept. of Botany	15
3	Dr. Sinisha AK	Guest lecturer, Dept. of Botany	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

MENT OF

CO2: Ability to make different types of biofertilizers using naturally available materials.

HoD: Dr. Deena Meria Jose

sessions of 1.5 ho each

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1/4/2/2, A A A A A A A A A A A A 1. ARSHA K. ANEESH 1 4 4 4 A A A A A A A 2. ATHULYA MATHEN 陈陈陈陈陈陈陈陈陈陈陈陈陈陈陈陈陈陈陈陈陈陈陈陈陈陈陈 3. KRISHNAPRIYA MN. 4. PRIYA MARIA 5. SREE LAKSHMI to a be be les be be be be be be be to be to be to be be be be be be be be 6. ALEESHA VP 7. AMLU FATHIMA 过的好好好好好的好好好好好好好好好好好好好好好好好好好好好好好好 8. ANJANA JAMES THE SEED OF THE COLUMN COLUMN WE NOT A SEE ME SEE SEE SEE CHECKED A REDUCTION WAS THE THE WAS THE OWN THE COLUMN OF THE PERSON O 9. MALAVIKA S. ADHARSH 10 NITHYA 11 SOUPARNIKA NM 12 AKHILA M 13. AKSHAYA MP 14 AKSHAYA 15 AKSHAYA #里里里早早早早早早早早早早早早早早早早早日早年 5 5 5 5 5 5 16 ALEENA ELIZABETH ELWELD ELV ELV ELV ELV ELV ELV A ELVER ELVER ELVER ELVER A ELVER E 17. AMRUTHA CK ANAGHA BIJU 19. ANJALI JAYARAJ 20- ANN ELIZABETH JOSEPH 21. ARDRA C 22. ASHLY KS 23. ASHRAYA A 24 AYANA BEEGUM 26 DHANYA M FATHIMA LUTH FA 28 GAYATHRI S.

ENROLLMENT CUM ATTENDANCE REGISTER (34 & 4th Sem B.S.) CERTIFICATE COURSE - BIOFERTILIZER TECHNOLOGY 2020 - 2021 56 sessions of 1.5 hrs each. 57 5 6 2 9 13 29. GOPIKA SURESH 30. FATHIMA SAFA 31. HIREDIA 32. KAVYA CHANDRAN 33. MANJIMA MM. 34. NEHA K. 35. NIDHA FATHIMA V. OM. 36. RAFEEDA KP 37. RASHA 38. VEENA VIJAYAN . (3 L4 Semesters) MSC 39 ASLA UP -40 ANAGHA ASOKAN books most house Dute Dock And Book Book Book Book Dock Book Dock Books 41 ANJANA AJITH-Ay by his his his As a six his As 42 ATHIRA RAVEENDRAN -AR AR AR AR AR AR AR AR AR BBBB 43 BABISHA OB 44 HARITHA 5 -45 KEERTHANA KP . SUNDARAN-MANJU PRITTY JOHN 48- ASWATHI MS. 49 BIBINSHA P-P. 50 - SOORYA 51 FATHIMA FEBUN CA Yes Department of Bolany rovidence Women's College Kozhikode-673009, Kerala





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

Reaccredited with A+ Grade by NAAC

DEPARTMENT OF BOTANY

Certificate

This is to certify that Miss PRITTY JOHN of IV semester M.Sc. Botany has successfully completed the Certificate Course in 'BiofertilizerTechnology' conducted by the Department of Botany, during the year 2020-2021.

Coordinator



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 SURESH of IV semester B.Sc. Botany has successfully completed the Certificate Course in 'BiofertilizerTechnology' conducted by the Department of Botany, during the year 2020-2021.

Coordinator



Principal
Principal
Providence Women's College
Kozbikode - 673 009





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

Reaccredited with A+ Grade by NAAC

DEPARTMENT OF BOTANY

Certificate

This is to certify that Miss KRISHNAPRIYA MN of IV semester B.Sc. Botany has successfully completed the Certificate Course in 'BiofertilizerTechnology' conducted by the Department of Botany, during the year 2020-2021.

Coordinator



Principal

DEPARTMENT 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: 2020-2021

Duration: 45 hrs

DEPARTMENT OF BOTANY PROVIDENCE WOMEN'S COLLEGE KOZHIKODE

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 & Head Department of Ectary Providence Women's Collega Kozhikode-673009, Kerala QAUIDENCE MOREN'S COALLOUTS & 30310

CERTIFICATE COURSE IN HERBALHEALTHCARE AND FIRST AID

Department of Botany, Providence Women's College, Kozhikode ENROLLMENT LIST 2020-21

Sl No	Name	Class	Signature
1	APARNA SUDARSN	III BSc BOTANY	And
2	ABHIRAMI RAJAN	III BSc BOTANY	110
3	AMITHA P	III BSc BOTANY	Alm
4	ANCY VARGHESE	III BSc BOTANY	110
5	ANJANA KRISHNA MP	III BSc BOTANY	1/11
6	ARCHANA V	III BSc BOTANY	Part -
7	ASWATHI PRAKASH P	III BSc BOTANY	Op.
8	ATHULYA M	III BSc BOTANY	ALL TM
9	KAVYA C	III BSc BOTANY	- Mutati
10	MARVA OP	III BSc BOTANY	No D
11	NAVYA S	III BSc BOTANY	1
12	NIKITHA PRASAD	III BSc BOTANY	Nap-
13	PALLAVI C	III BSc BOTANY	21/
14	RIYA JOY E	III BSc BOTANY	Dua
15	SISIRA RAJ KR	III BSc BOTANY	La de
16	SNEHA K	III BSc BOTANY	Simo .
17	ABHINA P	III BSc BOTANY	219
18	AISWARYA KP	III BSc BOTANY	Divers
19	ANASWARA PK	III BSc BOTANY	1
20	ANGEL ROSE JOSEPH	III BSc BOTANY	Don-
21	ANU MARIA MATHAI	III BSc BOTANY	A-
22	ASHNA JIJI DOMINIC	III BSc BOTANY	
23	ASWATHI KM	III BSc BOTANY	Ba
24	DEVIKA RAJISH	III BSc BOTANY	1050
25	DILSHANA TM	III BSc BOTANY	20
26	FEMI STEPHEN	III BSc BOTANY	11
27	MEGHA MURALI MS	III BSc BOTANY	far.
28	SNEHA SHERIN KP	III BSc BOTANY	W W
29	SONA E	III BSc BOTANY	DATE 18
30	SWATHI KRISHNA P	III BSc BOTANY	of the same of the
31	VARHA DAS A	III BSc BOTANY	Some

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

Course Duration

: 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
- Promoting 'Biosafe' health care through herbal products
- 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

DepartmenteadBotany Department of Botany Providence Women's College

Kozhikode-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 Mark list 2020-21

Sl No	Name	Mark (50)	Grade
1	APARNA SUDARSN	50	A
2	ABHIRAMI RAJAN	45	Α
3	AMITHA P	46	Α
4	ANCY VARGHESE	47	Α
5	ANJANA KRISHNA MP	48	Α
6	ARCHANA V	48	Α
7	ASWATHI PRAKASH P	47	Α
8	ATHULYA M	50	Α
9	KAVYA C	45	Α
10	MARVA OP	48	Α
11	NAVYA S	45	Α
12	NIKITHA PRASAD	49	Α
13	PALLAVI C	50	Α
14	RIYA JOY E	50	Α
15	SISIRA RAJ KR	47	Α
16	SNEHA K	48	Α
17	ABHINA P	47	Α
18	AISWARYA KP	48	Α
19	ANASWARA PK	45	Α
20	ANGEL ROSE JOSEPH	47	Α
21	ANU MARIA MATHAI	50	Α
22	ASHNA JIJI DOMINIC	47	Α
23	ASWATHI KM	45	Α
24	DEVIKA RAJISH	46	Α
25	DILSHANA TM	46	Α
26	FEMI STEPHEN	47	Α
27	MEGHA MURALI MS	45	Α
28	SNEHA SHERIN KP	50	Α
29	SONA E	45	Α
30	SWATHI KRISHNA P	50	Α
31	VARHA DAS A	45	Α
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Certificate course in HERBAL HEALTHCARE AND FIRST AID

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

SUMMARY 2020-21

The certificate course in Herbal healthcare and first aid was started in the online mode on 20th September 2020. The classes were shifted to offline mode during January 2021 which included mostly of practical sessions. The entire syllabus was covered and assessment procedures were conducted in the offline mode towards the end of the course. A total of 31 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. Dipija AP	Guest lecturer, Dept. of Botany	13
2	Dr. Jattisha PI	Guest lecturer, Dept. of Botany	12
3	Mrs. Leela Vaidyar	Local traditional healer	10
4	Mrs. Annamma Devasia	Local traditional healer	10
		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

e Wome

Co3: Ability to impart herbal first aid

Sessions of 3hrs each

CERTIFI-ATE CONTE

ENROLLMENT CUM ATTENDANCE Sessions of 3hm each

======================================	Name :	40/4/20	27/9/20	4/10/20	11/10/20	18/10/20	25/10/20	8/11/23	15/11/20	22/11/22	29/11/20	6/12/20	13/12/20	10/1/21	12/1/0	fall of				10/9/20	27/1/20	4/10/20	10/10/20	25/10/20	8/11/20	15/11/20	22/11/20	se Julio	6/12/20	13/12/20	10/1/24	12/1/21	24/1/21	
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FLORICAN HILL, MALAPARAMBA PO, KOZHIKODE 9, KERALA, INDIA

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DEPARTMENT OF BOTANY

Certificate

This is to certify that Miss VARSHA DAS A of VI 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 2020 - 2021.

Coordinator



Principal





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

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DEPARTMENT OF BOTANY

Certificate

This is to certify that Miss MARVA OP of VI 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 2020 - 2021.

Coordinator



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 SWATHI KRISHNA P of VI 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 2020 - 2021.

Coordinator

Principal

DEPARTMENT OF BOTANY PROVIDENCE WOMEN'S COLLEGE KOZHIKODE

CERTIFICATE COURSE IN MUSHROOM CULTURE TECHNOLOGY

(in collaboration with Mushroom Growers Assocation Kerala)

OBJECTIVES

To learn all aspects of mushroom cultivation

OUTCOMES

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

- Identify edible types of mushroom
- Gain the knowledge of cultivation of different

types of edible mushrooms and 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

Year: 2020-21

Duration: 45 hrs



DEPARTMENT OF BOTANY PROVIDENCE WOMEN'S COLLEGE KOZHIKODE

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 & Head Department of Ectary Providence Women's Collega Kozhikode-673009, Kerala QAUIDENCE MOREN'S COALLOUTS & 30310

CERTIFICATE COURSE IN MUSHROOM CULTURE TECHNOLOGY Department of Botany Providence Women's College, Kozhikode

Enrollment list 2020-21

Sl No	Name	Class	
1	FATHIMA SANA P P	I BSc BOTANY	Luller
2	ANANYA MOHAN A K	I BSc BOTANY	And
3	ALFIDA K P	I BSc BOTANY	Nob
4	BHAVYA K	I BSc BOTANY	Blanza
5	SHINCY M DAS	I BSc BOTANY	Shirt
6	JAFNA HASIN M	I BSc BOTANY	The same
7	ALBY ALEX	I BSc BOTANY	Nex
8	MARIYA JISNA T J	I BSc BOTANY	Super
9	AISWARYA HARIKUMAR	I BSc BOTANY	AP-les
10	SHANIYA P SHAJU	I BSc BOTANY	A Luci
11	ANU MARIA JOSEPH	I BSc BOTANY	Dress Advis
12	AYISHA	I BSc BOTANY	AVALORA
13	AMITHA K A	I BSc BOTANY	De De
14	ANJANA M GIGI	I BSc BOTANY	dente
15	ADITHYA A K	I BSc BOTANY	A-dl-
16	SHADA C	I BSc BOTANY	A Lan
17	ARDRA T S	I BSc BOTANY	And
18	NANDANA N K	I BSc BOTANY	Name
19	SANIGA P	I BSc BOTANY	Sanisa Sanisas
20	LADEEDA NUZRIN N R	I BSc BOTANY	Jak
21	AISWARYA C	I BSc BOTANY	Andr.
22	ANJU THOMAS	I BSc BOTANY	Ansk
23	BHAVANA T	I BSc BOTANY	1 Dec
24	REVATHI	I BSc BOTANY	Raylor
25	RABEEBA BACKER	I BSc BOTANY	Rais
26	ATHIRA O	I BSc BOTANY	Allera .
27	AMRUTHA A J	I BSc BOTANY	Amily
28	SNEHA K K	I BSc BOTANY	Sur
29	RESHMA R RAJ	I BSc BOTANY	Silv
30	HIBA SATHAR P P	I BSc BOTANY	250
31	BHAVANA BHASKARAN	I BSc BOTANY	Par
32	NAZNEEN	I BSc BOTANY	Threen
33	FAYISA T	I BSc BOTANY	Freder
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36	AIFA P	I BSc BOTANY	NOTO
37	AISWARYA LAKSHMI K	I BSc BOTANY	A James
38	NIMISHA ROY	I BSc BOTANY	Cunster

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39	SANA M	I BSc BOTANY	4m
40	HENNA M	I BSc BOTANY	High
41	RAMISHA M P	I BSc BOTANY	America
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56	LAYANA OB	I MSc BOTANY	Comment of the Commen
57	THEERTHA MD	I MSc BOTANY	
58	KRISHNAPRIYA VIJAY	I MSc BOTANY	May.
59	ALSWARYA ROSE ANTONY	IMSC BOTANY	Ault
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DEPARTMENT OF BOTANY PROVIDENCE WOMEN'S COLLEGE KOZHIKODE

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 citrinopileatus, Agaricus bisporus. (5 Lectures)

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 technology in mushroom production. (12 Lectures)

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, mineral elements nutrition - Carbohydrates, Crude fibre content - Vitamins. **(8 Lectures)**

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)

PRACTICAL

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, Coimbatore.
- 2. Swaminathan, M. (1990) Food and Nutrition. Bappco, 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

CERTIFICATE COURSE IN MUSHROOM CULTURE TECHNOLOGY

Offered by Department of Botany, Providence Women's College, Kozhikode <u>Marklist</u> I BSc BOTANY -2020-21

Sl No	Name	Marks (50)	Grade
1	FATHIMA SANA P P	45	A
2	ANANYA MOHAN A K	47	Α
3	ALFIDA K P	45	Α
4	BHAVYA K	47	A
5	SHINCY M DAS	47	Α
6	JAFNA HASIN M	46	Α
7	ALBY ALEX	46	A
8	MARIYA JISNA T J	46	Α
9	AISWARYA HARIKUMAR	47	Α
10	SHANIYA P SHAJU	47	A
11	ANU MARIA JOSEPH	50	A
12	AYISHA	50	Α
13	AMITHA K A	45	A
14	ANJANA M GIGI	46	A
15	ADITHYA A K	46	Α
16	SHADA C	47	A
17	ARDRA T S	47	Α
18	NANDANA N K	45	Α
19	SANIGA P	45	A
20	LADEEDA NUZRIN N R	45	Α
21	AISWARYA C	50	Α
22	ANJU THOMAS	50	A
23	BHAVANA T	48	A
24	REVATHI	45	A
25	RABEEBA BACKER	49	A
26	ATHIRA O	50	Α
27	AMRUTHA A J	50	Α
28	SNEHA K K	45	A
29	RESHMA R RAJ	50	Α
30	HIBA SATHAR P P	47	Α
31	BHAVANA BHASKARAN	49	A
32	NAZNEEN	47	Α
33	FAYISA T	49	Α
34	AMIRSHA M P	45	A
35	AKSHAYA A K	50	А
36	AIFA P	47	Α
37	AISWARYA LAKSHMI K	49	A
38	NIMISHA ROY	45	Α
39	SANA M	47	Α
40	HENNA M	50	A
41	RAMISHA M P	47	Α
42	ANJALI P	49	Α
43	RAHEEFA	45	A
44	FATIMA TANHA	50	Α

45	AISWARYA ROSE ANTONY	47	Α
46	ATHULYA KC	46	A
47	SARIGA KP	45	Α
48	DEEPIKA DEEPAK	50	Α
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51	KEERTHANA MS	50	А
52	GOPIKA VM	47	A
53	AMITHA SAJEEV	46	Α
54	SALVA C	50	А
55	SRUTHI RAJ MJ	47	A
56	ANARGHA SL	50	А
57	LAYANA OB	50	А
58	THEERTHA MD	47	A
59	KRISHNAPRIYA VIJAY	50	Α



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

Certificate course in MUSHROOM CULTURE TECHNOLOGY

Offered by the Dept. of Botany in collaboration with Mushroom growers association, Kerala

SUMMARY REPORT 2020-21

The certificate course in Mushroom Culture Technology was started in the offline mode during January 2021. The entire syllabus was covered and assessment procedures were conducted towards the end of the course, in March 2020-21. A total of 59 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	Dr. Sinisha AK	Guest lecturer, Dept. of Botany	10
2	Sr. Pilty Peter A	Guest lecturer, Dept. of Botany	10
3	Mr.Balakrishnan	Mushroom Grower	15
4	Mr.John A	Mushroom Grower	10
		Total	45

Outcomes:

On successful completion of the course, 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

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DEPARTMENT OF BOTANY

Certificate

This is to certify that Miss **SHANIYA P SHAJU** of I 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 2020-2021.

Coordinator



Principal





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DEPARTMENT OF BOTANY

Certificate

This is to certify that Miss **SHINCY M DAS** of I 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 2020-2021.

LIGHT WE SEE LIGH

Coordinator



Principal

Principal
Providence Women's College
Kozhikode - 673 009





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DEPARTMENT OF BOTANY

Certificate

This is to certify that Miss **LAYANA OB** of I 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 2020-2021.

THE LIGHT WE SEE

Coordinator



Principal

Principal
Providence Women's College
Kozhikode - 673 009

DEPARTMENT OF BUSINESS ADMINISTRATION PROVIDENCE WOMEN'S COLLEGE



Course offered: Advanced Excel

Year: 2020-21

Duration: 30 Hours



PROVIDENCE WOMEN'S COLLEGE, KOZHIKODE-9

DEPARTMENT OF BUSINESS ADMINISTRATION MINUTES OF THE DEPT COUNCIL HELD ON 18/06/2020

As per the minutes of the meeting held on 18/06/2020 the Dept of BUSINESS ADMINISTRATION has decided to conduct a certificate course on ADVANCED EXCEL, DIGITAL MARKETING and IPR for the students of UG (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. Ms. Deeps. Ashoh (Chairperson)
2. Ms. Prasy U.k (Member)
3. Ms. Rashui (Member)

4. M. J.mel... (External Member)

This has been envisaged to enrich the curriculum.

Providence Women's College

LIST OF STUDENTS.

CERTIFICATE COURSE ON ADVANCED EXCEL 2019-2022

SI NO	NAME OF THE STUDENT
1	AFRA MUSKAN
2	AFRA NAJEEB
3	AMINA KHALID
4	ANSITTA SUNNY
5	ANUSHA K
6	FATHIMA HAMNA
7	FATHIMA MEHABOOBA
8	FATIMA SUHA NAZER
9	FIAZA FATHIMA
10	HANEEN ABOOBACKER
11	KADEEJA NIMRA
12	KEERTHANA M P
13	NAFEESA HARIS
14	NATHA NASRIN
15	NEHA ANAND V
16	NIFRA KADEEJA
17	RAMSHEENA K
18	SAFA SAYID ALI
19	SHAHLA PV
20	TAMANNA ANWAR
21	VASANTHIKA E K
22	WAFA SAYID ALI
23	YUMNA BATHUL
24	ANUSREE TK
25]	FATHIMA SALIHATH. D. V
	MANISHA. K
	NEHA. P
	NIHALA SHIRIN.K
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30 8	SANGEETHA SATHEESH

31	SHAZA JOSHIK N
32	SWETHA A
33	ANASREE
34	ANUSHYA LORANCE
35	APARNA
36	DANIYA KP
37	DILNA K
38	FARA KALMA NK
39	FATHIMA ROAZAZ.P
40	FATHIMA THANHA K.P
41	FEMI CHRIS
42	HRIDYA
43	ILFA
44	JUMANA HASEEN
45	M. UNNIMAYA
46	NOORJAHAN
47	RANA P
48	RUDHA. M. P
49	SONA SUNNY
50	VISMAYA
51	ZULFA ABDULLA

PROVIDENCE COLLEGE

DEPARTMENT OF BUSINESS ADMINISTRATION CERTIFICATE COURSE ADVANCED EXCEL 2020-21 SYLLABUS

CHAPTER 1: CONDITIONAL FORMATTING

CHAPTER 2: IMPORT EXPORT OF DATA

CHAPTER 3: ADVANCED EXEL

CHAPTER 4: ARRAY FUNCTIONS

CHAPTER 5: CHARTS

CHAPTER 6: FORMULAS AND FUNCTIONS

CHAPTER 7: PIVOT TABLE

CHAPTER 8: PROJECT WORKSHOP

CHAPTER 9: TRACKING DOWN INVALID ENTRIES (DATA VALIDATION)

CHAPTER 10: TEXT TO COLUMN

CHAPTER 11: WHAT IF ANALYSIS

CHAPTER 12: ADVANCED FILTER/RANGE OPTION

CHAPTER 13: VBA AND MACROS

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

ADVANCED EXCEL -EVALUATION SYNERGY SCHOOL OF BUSINESS SKILLS CALICUT

SL NO	NAME	MARKS OUT OF 50
1	Tamanna Anwar	43
2	Fiaza Fathima	41
3	Fathima suha	45
4	Wafa Sayid Ali	45
	Safa Sayid Ali	44
6	Ramsheena k	42
7	Nifra kadeeja	43
	Fara kalma nk	47
9	Fathima Thanha	47
	Afra Najeeb	43
	Haneen Aboobacker	47
	Fathima mehabooba	44
13	RUDHA M P	43
14	Sangeetha satheesh	42
15	Keerthana mp	34
16	Nafeesa Haris	47
17	Shahla pv	43
18	Yumna bathul	45
19	Amina Khalid	46
	Swetha A	38
	Aparna	43
	Ansitta Sunny	44
	Fathima Hamna	42
	Shaza Joshik N	47
	Fathima Roazaz.P	40
	Zulfa Abdulla	47
	VISMAYA KP	44
	Noorjahan k k	44
	Hridya S. R	37
	kadeejanimra	46
		40
	Anushya Lorance	44
	Jumana haseen m	46
	Anasree v v	43
	Femi chris	
	Anusree Tk	42
	Fathima Salihath d.v	42
	Daniya kp	44
38	Anusha . K	46
39	Rana p	47
40	Ilfa TP	44
41	Neha Anand	44
42	Vasanthika e k	47
	Nilofar.b	46
	Dilna k	39
	Nihala Shirin.k	47



46 Sona Sunny	45
47 Afrah muskan	45
48 Natha Nasrin	47
	45
49 Neha P	46
50 Manisha·K	47
51 M. Unnimaya	7.1

PROVIDENCE COLLEGE

CALICUI-9

CALICUIT-9

SUMMARY REPORT

ADVANCE EXCEL CERTIFICATE COURSE -2020-2021

The Certificate course for Second Years was advanced excels. The course was for minimum of 30 hours and was conducted online.

The exam was also done through online basics. The course started in the month of june. All the students were enrolled and all of them successfully completed.

The Certificate was distributed in the month of December. The syllabus was meticulously designed by the faculty of department.



DEPARTMENT OF BUSINESS ADMINISTRATION

CERTIFICATE COURSE ON ADVANCED EXCEL 2020-21

	NAME OF THE		0	9	2	10	9	7	7+	7	*	+	H	H	H	4	7+	3	T) C	8	00	a	8	3/	0
ROLL	STUDENT	22/6	22	24/	24	182	182	-	7	3/	19	8	13	13	15	15/	201	20	3/	3/6	19	3	7	15/	18
NO	AFRA MUSKAN	×	7	7	X	4	¥	×	×	*	X	4	×	V	4	×	7	X	1	X	X	4	X	q	×
1	AFRA NAJEEB	X	,	7	Y	7	X	*	×	X	X	X	4	V	1	1		9	X	Y	X	×	X	×	×
2	AMINA KHALID	1	1	7	1	7	¥	X	X	×	7	X	4	7		X	X	X	×	×	7	Y	X	X	X
3	ANASREE V V	X	5	5	7	1	x	x	×	1	¥	2	×	7	4 >	4	X	X	SERVICE STREET	_	9	1	X	*	*
4	ANSITTA SUNNY	"	47	X	4	4	X	×	X	1	¥	X	9552.0	X	X	X	x	X	*	x	X	X	X	x	+
6	ANUSHA K	X	7	X	4	7		a	0	5	X	X		100	x	X	x	X	X	4	_	×	4	×	4
0	ANUSHYA			1	-				7	+				36				1			1				
7	LORANCE A L	1	X	*	4	*	4	4	7	1	4	7	x	X	X	+	x	X	1	4	1	a	9	x	+
8	ANUSREE T K	X	X	X	P	7	X	x	¥	x	1	X	X	X	¥	X	x	X	X	x	*	x	X	*	4
9	APARNA	7	X	q	X	*		X	-/-	X	7	4	x	X	All real	a	X	7	CONTRACTO	×	X	X	X	×	4
10	DANIYA K P	X	X	1	*	*	7	X	1 1	7	7	7	×	X	5	V	x	X	1000	x	A	x	X	x	*
11	DILNA K	X	a	77	4	4	7	X	1	X	X	4	x	X	4	X	x	+		X	X	X	X	a	\$ a
12	FARA KALMA N K	X	×	1	x	×	x	100	X	x	x	x	CHICAGO.		x		X	×	X		X	4	X	X	X
13	FATHIMA HAMNA	×		X	x		x	-	*	7	x	_	×		4	-	-	×		X	×	X	X	X	4
15	FATHIMA	+	1			1			1		Ting.						>	7		X				~	
14	MEHABOOBA	X	1	+	7	9	1	X	1	7	X	7	x	X	4	7	X	1	X	1	7	x	4	x	4
14	FATHIMA ROAZAZ			¥		,	3				4	3	7	X	×	X	4	5	X	1	x	V	+	7	7
15	P	X	9	1	*	7	1	X	1	4	7	1	1	^	7	1	X	X		1	1	X	1	7	7
13	FATHIMA				2					X		v	X	+	,		>	1	×		>	TO		7	
16	SALIHATH D V	X	X	X	4	7	1	×	4	1	9	1	-	1	1	X	^	*	r	X	X	1.	X	*	4
17	FATHIMA SUHA	¥	X	*	×	*	*	X	x	x	X	*	X	X	X	×	×	X	X	x	*	x	X	X	*
	FATHIMA THANHA	1					1	1000	STORY.	,					7		>	7	7	2					+
18	KP	X	*	1	1	7	7	*	1	7	7	X	X	X	1	x	×	*	*	X	X	X	X	7	(
19	FEMI CHRIS	×	×	4	x	9	a	X	X	7	×	x	x	X	x	*	×	X	X	×	7	X	X	×	x
20	FIAZA FATHIMA	1	X	×	X	100		x	*	X	X	×	×	X	X	X	X	X	X	X	X	x	X	x	7
	HANEEN			1		×	7	4	7	2	7	X	X	X	×	×	X	7	7	X	*	x	X	x	
21	ABOOBACKER	X	X	1	9	1	7	x	*			1			1	1		1	1		-			-	7
22	HRIDYA S R	X	X	7	X	7	*	X	*	×	-	X	X	x		X	X	X	7			メ	- /		*
23	ILFA T P	X	X	×	4	7	*	X	x	*	X	x	×	X	x	X	×	X	X	X	メ	4	X	X	+
	JUMANA HASEEN	J	Y		4	×		~	V	1	*	X	×	X	x	×	X	1	X	X	X	4	X	X	1
24	M	1	1	a	r		7	1	1	1	1	-	-	_	Ľ			'	1		<u> </u>	-	7		
25	KADEEJA NIMRA	X	1	X	x	1	X	X	*	x	x	X	-		X	and the same	X	×	7	X	District of the last	X	X		×
26	KEERTHANA M P	X	X	×	×	K	X	X	x	1	1	1	20000	×	X		X	-	X	X	X			X	X
27	M UNNIMAYA	X	X	X	x	9	9	X	×	X	X	X	X	X	X	X	×	7	×	N. Control	95300	X		3	X
28	MANISHA K	¥	X	X	7	*	X	X	x	1	X	No.	X	1	X	×	X	x	X	X	State of the last	7	_	×	X
29	NAFEESA HARIS	X	X	X	X		×	×	x	X	×			X		*	x	x	X		X	X	-		X
30	NATHA NASRIN	X	X	-	-	x	-	0.00	X	X	X		X	X	X	100,000	100000000000000000000000000000000000000	7	X	X	X	X			X
31	NEHA ANAND V	X	X	X			_		X	X	X				x		1	X	X	X	X	X		×	X
32	NEHA P	X		_	x	x	X		×	X	X	_	-	9	X	X	X	X	×	X	X	X	X	7	X
33	NIFRA KADEEJA	X	100	X	7	X		_	×	X	_	X	-	X	Males	X	X	X	X	X	X	7			X
34	NIHALA SHIRIN K	×	X	X	X	X	X	X	x	×		_	-	X	X	100000	x		X	1	*	X	X	+	X
35	NILOFAR B	X			X	X	X	X	X	X	X			X	X			x	X	X	X	X	X	1+	X
36	NOORJAHAN K K	X	B(00)	X	X	X	X	X	X	7	X	X		THE REAL PROPERTY.	_	×	X	x	X	1	X	X			X
37	RAMSHEENA K	X	_	X	X	x	X		X	X		X	X		X	X	9	9	X	1	X	X	X	X	X
38	RANA P	X	1	1	X	X	X	V	IX	IV	X	X	IV	X	X	X	10	16	1	1 >	LV	1 X	· a	1	1

39	RUDHA M P	X	*	7	7	+	4	x	X	A	7	1	×	*	*	Ž	4	x	X	X	*	1	×	75	*
40	SAFA SAYID ALI	X	x	X	X	*	*	x	×	×	×	*	x	¥	x	×	X	×	X	×	۶	x	Y	7	1
41	SANGEETHA SATHEESH	X	x	4	x	x	*	x	7	X	X	X	*	×	¥	4	x	X	X	×	X	1	a		X
41	SHAHLA P V	×	*	+	x	a	9	X	×	4	4	X	×	X	×	X	X	X	×	×	X		X		X
43	SHAZA JOSHIK N	X	4	*	4	2	x	9	9	4	X	x	X	X	×	X	X	X,	4	×	X	x	7	X	X
44	SONA SUNNY	*	X	*	X	*	*	4	X	*	q	X	7	x	7	X	X	~	X	メ	X	×	47	×	X
45	SWETHA A	X	*	4	*	*	x	X	X	X	1	7	×	7	X	XX	X	X	X	~	7	7	X	a	V
46	TAMANNA ANWAR	X	4	7	*	K	X	X	×	X	3	1	7	7	1	7	1	\	×	1	Y	X	9	X	X
47	VASANTHIKA E K	X	*	+	9	x	x	*	X	1	1	1	X	7	X	^	7	5	0	1	1	1	7	×	1
48	VISMAYA KP	X	x	7	4	X	x	X	x	1	X	1	X	×	1	7	7	Ź	X	3	15	a	a	X	×
49	WAFA SAYID ALI	X	×	*	9	X	X	X	X	1	1	1	X	X	×	X	1	1	1	1	1		1	+	1
	YUMNA BATHUL A	X	x	*	7	x	7	X	X	7	7	X	+	X	*	1	X	X	x	1	7	x	7	*	7
50	K	Ļ	1	_		-	100			7	a	7	7	×	X	x	X	X	X	Y	7	X	4	7	×
51	ZULFA ABDULLA	X	0	X	X	X	×	X	X	1	10	+1	1	_	1,					-					-

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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 Zulfa Abdulla of 2019-2022 year,
Department of Business Administration has successfully completed the Add-on
Course / Certificate Course in Advanced Excel
(30 hours duration) conducted by the Department of Business Administration the
academic year 2020 2021. and has passed withA grade. She has also proved her merit in
the continuous internal assessments with the required attendance.



Head of the Department

CANDENCE WONNEY

mme

DEPARTMENT OF BUSINESS ADMINISTRATION



Course offered: Digital Marketing

Year: 2020-21

Duration: 30 Hours



PROVIDENCE WOMEN'S COLLEGE, KOZHIKODE-9

DEPARTMENT OF BUSINESS ADMINISTRATION MINUTES OF THE DEPT COUNCIL HELD ON 18/06/2020

As per the minutes of the meeting held on 18/06/2020 the Dept of BUSINESS ADMINISTRATION has decided to conduct a certificate course on ADVANCED EXCEL, DIGITAL MARKETING and IPR for the students of UG (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. Ms. Deeps. Ashoh (Chairperson)
2. Ms. Prasy U.k (Member)
3. Ms. Rashui (Member)

4. M. J.mel... (External Member)

This has been envisaged to enrich the curriculum.

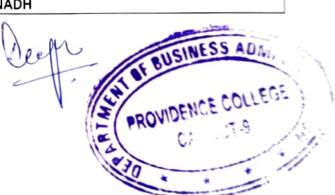
Providence Women's College

DIGITAL MARKETING

CONTACT HRS: 30

SL.NO	NAME OF THE STUDENTS
1	AAMI A
2	AFRAH FATHIMA
3	AMEENA K V
4	AMEENA SHERIN V J
5	AMNA V N
6	ANAGHA A V
7	ANSHA MEHARIN P
8	ASHITHA G RAO
9	ASWATHY NATH
10	AYSHA MOHAZIN
11	AYSHA WADOOD
12	BADIA FATHIMA C
13	CHAITHANYA V
14	FADHWA P K
15	FATHIMA FADWA FASALU
16	
17	FATHIMA HASHIRA A
	FATHIMA LESSIN
18	FATHWIMA P
19	HANEENA
20	HARSHA O P
21	HEENA C K
22	HENA FATHIMA
23	HENNA FEBIN M A
	HIBA AHAMMED K P
25	HINA BV
26	HYFA MARJAN K P
27	INSHA BASHEER
28	JASNA SHERIN
29	JAZAH ASHRAF C C
30	KADEEJA NAJA V K
31	KRISHNANJALI D D
32	KRISHNAPRIYA V B
33	MANJU CHOUDHARY
34	MARIYA S JOHN
35	
36	MARIYAM SUNEER
37	MONICA BABY
38	NANDHANA M K
39	NANDITA G MENON
40	NIDA SHERIN T
41	NIHA ABDUL SAMMAD
	NOUREEN ASHRAF

	RANIYA K
42	REEMA MELWIN
44	SAFANOOR K
45	SANA FATHIMA
46	SANDRA P V
47	SHADA KADEEJA
48	SHASLIYA PARVEEN
49	SNEHA K MOHAN
50	SUHA MARIYAM K V
51	ZENA KADEEJA
52	SHAHALA FATHIMA
53	NEHA SHAFIN
54	REJA LESHIN PS
55	ADHITHYA NATH
56	NAILA FAIZAL
57	NADHA AK
58	SREEMOL
59	ATHULYA MK
60	ANAGHA SOMANADH



SYLLABUS DIGITAL MARKETING.

MODULE 1

- ✓ Digital Marketing Overview
- ✓ Social Media Marketing
- √ Facebook Marketing
- ✓ Social Media Poster Making Using Canvas
- ✓ WhatsApp Business Marketing
- √ Instagram Marketing
- √ Introduction to YouTube Marketing

DIGITAL MARKETING

- ✓ Introduction to Digital Marketing ✓ what is marketing?
- ✓ How we do Marketing?
- ✓ What is Digital Marketing?
- ✓ Benefits of Digital marketing
- ✓ Digital marketing platforms and Strategies
- ✓ Comparing Digital with Traditional Marketing
- ✓ Defining Marketing Goals
- ✓ Latest Digital marketing trends
- Case studies of Digital campaigns

SOCIAL MEDIA MARKETING

- ✓ What is Social Media?
- ✓ Introduction to Social Media Marketing
- ✓ SMM Vs. SMO
- ✓ Benefits of using SMM
- Social Media Statistics
- ✓ Why use Social Media Marketing
- ✓ Social Media Strategy
- Impact of Social Media on SEO



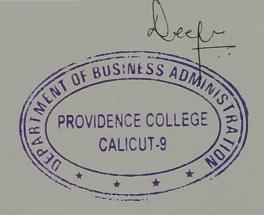


DIGITAL MARKETING 2020-21

MARKSHEET

SL.NO		NAME OF THE STUDENT	MARKLIST
	1	Nandita G Menon	15 / 25
	2	Harsha O. P	15 / 25
	3	Krishnanjali DD	20 / 25
	4	Haneena	21 / 25
	5	Aami Anirudh	21 / 25
	6	Neha shafin c.k	20 / 25
	7	Jazah Ashraf	20 / 25
	8	Ashitha G Rao	24 / 25
	9	Amna V.N	14 / 25
	10	Ameena Sherin VJ	16 / 25
	11	Mariyam Suneer	20 / 25
	12	Raniya k	14 / 25
	13	Shasliya Parveen	15 / 25
	14	Sreemol	15 / 25
	15	Noureen ashraf	20 / 25
	16	Adithya v nath	15 / 25
	17	Fathwima P	22 / 25
	18	Anagha Somanad	24 / 25
	19	Kadeeja naja vk	24 / 25
	20	safanoor k	24 / 25
	21	Fathima Lessin k	21 / 25
	22	REJA LESHIN PS	19 / 25
	23	Hina	25 / 25
	24	Shada kadeeja	25 / 25
	25	Ayesha Wadood	24 / 25
	26	Krishnapriya VB	21/25
	27	Niha Abdul Samad	23 / 25
	28	Fathima Hashira A	24 / 25
	29	Hena Fathima	21 / 25
	30	Mariya S John	24 / 25
	31	Chaithanya v	25 / 25
	32	Reema Melwin	25 / 25
	33	Sandra PV	
	34	Manju Choudhary	21 / 25
	35	Sneha K Mohan	19 / 25
	36	Ansha meharin p	24 / 25
	37	Heena ck	17 / 25
		Anagha AV	24 / 25
	39	Henna febin M A	24 / 25
	40	Hiba ahammed kp	22 / 25
	41	Shahala fathima	25 / 25
	42	Fathima fadwa fasalu	16 / 25
	43	Nida sherin t	25 / 25
	44	Fadhwa.P.K	25 / 25
	45	Zena kadeeja	25 / 25
	46	Insha basheer	25 / 25
	47	Naila Faizal	24 / 25
	48	Aswathy Nath	25 / 25
	70	Authority Hauti	24 / 25

49	Hyfa Marjan	25 / 25
50	Nadha ak	25 / 25
51	Badia Fathima c	25 / 25
52	monica baby	24 / 25
53	ATHULYA mk	6 / 25
54	Nandhana mk	24 / 25
55	Jasna Sherin	9 / 25
56	Ameena kv	9 / 25
57	Afrah fathima	13 / 25
58	Suha Mariyam	24 / 25
59	Aysha Mohazin	24/25
60	Sana Fathima	25/25



SUMMARY REPORT

DIGITAL MARKETING CERTIFICATE COURSE 2020-21

The Certificate course for First years was Digital Marketing. The course was for minimum of 30 hours and was conducted online.

The exam was also done through online basics. The course started in the month of June. All students were enrolled and all of them successfully completed.

The Certificate was distributed in the month of December. The syllabus was meticulously designed by the faculty of department.

ATTENDANCE LIST

SL N O	NAME	17/2	201	13/2	2	33	1	3/1/2	S.	13/	63	123	8	2	3	247	3	100	14	14	14	22	234	24	200	22/	34	24	30 u	y.
1	FATHIMA HASHIRA	×	X	X	x	X	x	x	A	X	X	×	A				X	-	1	X	×	x	X	X		X	X		X	X
2	NOUREEN ASHRAF	A	1	X	A	X	A	A	X	X	A	A	X	+	+	-	A	١.	-	A	A	A	A	X	X	A	X	A	X	x
3	AYSHA MOHAZIN	X	-	X	X	X	A	X	X	X	X	A	X	+	+		X	+	1	X	X	A	A	X	X	A	X	A	X	x
4	MARIYAM SUNEER	X	-	X	A	X	X	X	X	A	X	X	X		+	+	A	1	-	A	X	A	X	X	X	x	x	x	X	x
5	INSHA BASHEER	X	-	X	X	X	X	X	X	A	X	X	X	+	+-	-	X	+-	-	X	X	X	X	X	X	X	X	X	X	X
6	FATHIMA FADWA	X	1	X	A	X	X	X	X	X	X	X	X	-	-	+	X	-	_	X	X	X	X	A	X	x	X	X	A	Â
7	SAFANOOR K	A	-	A	X	A	A	X	A	X	X	A	X	X	-	+	X	-	_	A	X	A	A	X	X	A	A	A	x	x
8	MANJU CHOUDHARY	X	X	X	X	X	X	X	X	X	X	X	X	+	-	-	X	+	X	x	X	X	X	x	x	X	X	X	x	x
9	AMNA V N	X	X	X	X	X	X	X	X	X	A	X	X	-	-	X	X	+	X	X	A	A	X	x	x	x	x	x	x	x
10	KRISHNAPRIYA VB	X	X	X	X	X	X	X	X	X	X	X	X	+-	-	X	X	-	_	X	X	X	x	x	x	x	x	\rightarrow	x	x
11	AYSHA WADOOD	A	A	X	X	A	X	X	A	X	A	A	X	-	-	X	A	_	A	A	X	A	A	x	x	_	A	X	x	x
12	BADIA FATHIMA C	X	X	X	X	X	A	X	X	X	X	A	x	X	-	X	X	X	A	X	x	A	A	x	X	A	X		-	\rightarrow
13	HENA FATHIMA	X	X	X	X	X	A	X	X	X	X	A	x	X	-	X	x	X	A		-			_	$\overline{}$	A	_	A	X	X
14	NANDITA G MENON	X	X	X	X	X	X	X	X	X	X	X	X	x	-	X	x	x	X	X	X	A	A	X	X	A	X	A	X	X
15	HANEENA	X	X	X	X	X	X	X	x	A	X	X	X	X	-		-			X	X	X	X	X	X	X	X	X	X	X
16	JASNA SHERIN	A	X	X	X	X	X	X	X	X	X	X	A	A	_	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
17	SANDRA P V	X	X	X	X	X	X	X	X	X	A	X		-	-		_	-	X	X	X	X	A	X	A	A	X	\rightarrow	_	X
18	SHASLIYA PARVEEN	A	X	X	A	X	X	X	X	X	X	X	X	X	_	A	X	X	X	A	X	X	X	A	X	X	X	X	Α	A
19	HENNA FEBIN MA	A	X	X	X	X	X	x	X	X	X	X	X	X	X	X	X	X	X	X	X	X	A	X	A	A	X	-	X	X
20	ANSHA MEHARIN P	A	X	X	X	X	X	A	X	x	X	X	-	-		X	X	X	X	X	X	X	A	X	X	A	X	\rightarrow	X	X
21	MARIYA S JOHN	X	X	X	x	X	X	x	X	x	X	X	X	X	X	X	X	X	X	A	A	X	A	X	A	A	X	$\overline{}$	$\overline{}$	X
22	CHAITHANYA V	A	X	X	X	X	X	x	x	x	X	X	_	_	-	X	X	X	X	X	X	X	X	X	X	X	X	_	\rightarrow	X
23	HINA B V	A	A	X	A	X	x	A	x	x	X	A	X	X	-	X	X	X	X	X	X	X	A	X	X	-	X	\rightarrow	\rightarrow	X
24	REEMA MELWIN	A	X	X	x	x	A	X	X	x	X	X	x	_	-	X	A	X	A	A	Α	X	A	X	X	\rightarrow	X	_	-	X
25	SHADA KADEEJA	X	X	X	X	X	x	A	x	x	x	X	A	A	X	X	X	X	X	X	X	X	A	X	X	-	X	_	-	X
26	JAZAH ASHRAF	X	X	X	X	X	X	X	x	x	x	X	X	X	_	X	X	X	X	X	A	X	\rightarrow	X	A	\rightarrow	X	-+		X
27	SNEHA K MOHAN	X	X	X	X	X	X	X	x	X	X	X	x	X	X	X	X	X	X	X	_	-	-	X	X	X	X	_	_	X
28	FATHIMA LESSIN	A	X	X	X	X	X	X	-	X	X	X	x		X	_	X	X	X	X	_	-	_	X	-	X	X	-	-	X
29	SUHA MARIYAM	X	X	X	X	X	X	X	X	X	X	X	x	X	X	X	A	X	X	_	-	_	_	X	_	\rightarrow	X	_	-	X
30	FATHWIMA P	A	A	X	A	A	X	X	A	A	Â	X	x	X	X	_	X	X	X	_	_	-	_	$\overline{}$	_	-	X	-+	X	X
31	AFRAH FATHIMA	X	X	X	A	X	X	A	_	x	X	X				A	X	X	X	_		X				_	_			A
32	MONICA BABY	X	-	A		X	A	X	-	X	X	X				X		X							-					A
33	HIBA AHAMMED KP	A		A	_	X	A	X		_	X	X	Â			X	X	·		X	X	**					-	X		X
34	KRISHNANJALI DD	X	\rightarrow	X	-	X	\rightarrow	A	-		X	X	X	-	X	$\overline{}$				_	-	-	_			_		A	-	X
35	KADEEJA NAJA VK	X	X	_	X	X	$\overline{}$	X	-	X	A	X	x	X			\rightarrow	_	X		_	_					-	X	X	X
36	ASHITHA G RAO	X	_	X	_	X		_		A	X	X	x	X	A	A	X	X	_	_	_	-			X	-	-	_	_	A .
37	ASWATHY NATH	X	\rightarrow	X	$\overline{}$	A	X X	_	A	x	X	X	x	X	X	X	X	X	_		A		X			X			_	X
38	NANDHANA MK	X	-	A	$\overline{}$	X	x			x	-	-	$\overline{}$		-	X	-	_	_		X			X			_	X :	X)	X
39	FADHWA PK	X	X	X	_	X	_	_	_	x	X	X	X	-		X	-			X	X	X			_	-	-		X)	X X
40	NIDA SHERIN T	X	X	X	X	X			\rightarrow	_	x	X A			X		X			X	_				-	_	_	X :	X >	X)
41	ZENA KADEEJA	X	X	X	X	X		-	_		x	X	x	_	X			X	-			A	A :	X	_	-	-	_	-	X)
42	HYFA MARIAN KP	X	X	X	X	x		x	THE REAL PROPERTY.		x	X	Â		X			_	-	X	X		_	_	_		X	A .	X >	()
43	AAMI A	X	_	X	X	x	-	A	-	-	~	~			^	X	X	X	X	X :	X	A	X	X	A :	X I	X	X	XX	()

PROVIDENCE COLLEGE)

AMEENA SHERIN VJ	Α	X	X	Α	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	Α	X	X	\rightarrow	X	Α	X	X
	X	X	X	X	X	X	X	-	X	X	X	х	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
ANAGHA AV	+ - 1	$\overline{}$	-	_	-	-	-	-	-	X	A	X	X	X	Х	X	X	Α	Α	X	X	Α	X	X	Α	X	Α	X	X
HARSHA OP	Α	_	X	Α	X	X	-	+	-	-	-	_	_	-	X	X	X	X	X	X	Α	X	X	X	X	X	X	X	X
AMEENA KV	X	X	X	Α	X	X	-	-	+	X	A	X	X	X	_	_	-	_	X	A	A	Δ	A	A	A	X	Α	Α	Α
HEENA CK	A	X	X	X	X	X	+	+-	+-	X	Α	A	A	X	A	X	A	A	x	x	A	Δ	X	X	A	X	Α	X	X
NIHA ABDUL SAMAD	X	X	X	X	X	A	X	X	X	_	Α	X	X	X	X	X	X	A	Ŷ	x	A	Δ	X	X	A	X	A	X	X
REJA LESHIN PS	A	X	X	Α	X	A	X	X	X	_	X	X	X	A		X	X	X	x	x	x	Δ	X	X	A	X	A	X	X
RANIYA K	A	X	X	X	X	X	X	X	-	_	+	X	-	X	X	X	_	X	x	X	X	Δ	A	X	A	Α	Α	A	Α
SANA FATHIMA	Α	A	X	Α	Α	X	X	A	+	+	+-	X	X	X	A	X	-	Â	x	X	Δ	A	X	X	A	X	Α	X	X
NEHA SHAFIN CK	X	X	X	X	X	A	X	+	-	_	_	X	-	X		X	-	A	x	X	A	A	X	X	A	X	Α	X	X
NAILA FAIZAL	A	X	X	X	X	×	()	-	+-	_	+	X	-	A	X	-		X	X	X	X	X	X	X	X	X	X	X	X
SHAHALA FATHIMA PC	X	X	A	X	X	\	()	-	_	_	_	X	+	X		X	_	-	×	X	X	X	X	X	X	X	X	X	X
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Kozhikode, Pin : 673009, Kerala, INDIA

CERTIFICATE

This is to certify that Sandra P.V of 2020-2023 year,
Department of Buriness Administration. has successfully completed the Add-on
Course / Certificate Course in Digital Marketing

(30 hours duration) conducted by the Department of Buriness Administration in the academic year 2020-2021 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 /



PROVIDENCE WOMEN'S COLLEGE DEPARTMENT OF BUSINESS ADMINISTRATION





TOPIC: Intellectual Property Rights.

Year: 2020-21

Duration: 30 Hours







PROVIDENCE WOMEN'S COLLEGE, KOZHIKODE-9

DEPARTMENT OF BUSINESS ADMINISTRATION MINUTES OF THE DEPT COUNCIL HELD ON 18/06/2020

As per the minutes of the meeting held on 18/06/2020 the Dept of BUSINESS ADMINISTRATION has decided to conduct a certificate course on ADVANCED EXCEL, DIGITAL MARKETING and IPR for the students of UG (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. Ms. Deeps. Ashoh (Chairperson)
2. Ms. Prasy U.k (Member)
3. Ms. Rashui (Member)

4. M. J.mel... (External Member)

This has been envisaged to enrich the curriculum.

Providence Women's College

LIST OF STUDENTS

NAME OF THE STUDENT
AMREEN. K. T. K
Afnitha fathima
fathimath fahmida
Thejna
Shaza Mariam
Aysha lulu
Ayisha sheima
Nimna sherin TM
Fathima rana kk
fathima inala
Asitha shanna.p
Afraa
SANDRA KT
Aryasree E
SREELAKSHMI N P
Afeefa manzoor
Aparna ks
Aisha Akhila
Fiza U
Anjali Krishna tk
Anjali p
Hiba Fathima
Theertha
Hamna Ummer
Minaha N
Jasna banu k
Amina Ahmed



CERTIFICATE COURSE

INTELLECTUAL PROPERTY RIGHTS

MODULE 1: INTRODUCTION TO PROPERTY ND INTELLECFTUAL RIGHTS

MEANING OF INTELLECTUAL PROPERTY, FORMS OF INTELLECTUAL PROPERTY, WORLD INTELLECTUAL PROPERTY ORGANISATION, WORLD TRADE ORGANISATION

MODULE 2: COPY RIGHT

SUBJECT MATTER OF COPY RIGHT, ECONOMIC AND MORAL RIGHTS, AUTHORITY AND OWNERSHIP, INTERNATIONL COPY RIGHT ORDER

MODULE 3: TRADE MARKS- GROUNDS OF REFUSAL, INFRINGEMENT OF TRADEMARK- REMEDIES

MODULE 4: PATENT- PATENT- CRITERIA FOR PATENTABILITY, PATENT INFRINGEMENT, DEFENCES AND REMEDIES

MODULE 5: OTHER FORMS OF INTELLECTUAL PROPERTY, INDUSTRIL DESIGNS, LEGAL FRAMEWORK AND THE FUNDAMENTAL OF THESE FORMS OF INTELLECTUAL PROPERTY.

*

PRINCIPAL



MARKLIST OF CERTIFICATE COURSE- IPR

SL NO:	NAME OF THE STUDENT	MARKS/100
1	AMREEN. K. T. K	100 / 100
2	Afnitha fathima	96 / 100
3	fathimath fahmida	44 / 100
4	Thejna	74 / 100
5	Shaza Mariam	92 / 100
6	Aysha lulu	78 / 100
7	Ayisha sheima	76 / 100
8	Nimna sherin TM	92 / 100
9	Fathima rana kk	46 / 100
10	fathima inala	50 / 100
11	Asitha shanna.p	78 / 100
12	Afraa	16 / 100
13	SANDRA KT	96 / 100
14	Aryasree E	92 / 100
15	SREELAKSHMI N P	76 / 100
16	Afeefa manzoor	74 / 100
17	Aparna ks	86 / 100
18	Aisha Akhila	60 / 100
19	Fiza U	62 / 100
20	Anjali Krishna tk	88 / 100
21	Anjali p	90 / 100
22	Hiba Fathima	88 / 100
23	Theertha	30 / 100
24	Hamna Ummer	84 / 100
25	Minaha N	94 / 100
26	Jasna banu k	94 / 100
27	Amina Ahmed	72 / 100





SUMMARY REPORT

INTELLECTUAL PROPERTY RIGHTS CERTIFICATE COURSE 2020-21

The Certificate course for Third years was Intellectual Property Rights. The course was for minimum of 30 hours and was conducted online.

The exam was also done through online basis. The course started in the month of June. 27 students enrolled and them completed the course within 4 months.

The Certificate was distributed in the month of December. The syllabus was meticulously designed by the faculty of department.



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Kozhikode, Pin: 673009, Kerala, INDIA

CERTIFICATE

This is to certify that Minaha: No of 2018-2021 year,
Department of Business Administration, has successfully completed the Add-on
Course / Certificate Course in Intellectual Property Rights

(30 hours duration) conducted by the Department of Business Administration in the academic year 2020-2021 and has passed with Agrade. She has also proved her merit in the continuous internal assessments with the required attendance.



Head of the Department / Course Coordinator





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Kozhikode, Pin: 673009, Kerala, INDIA

CERTIFICATE

This is to certify that Jana Banu: K. of 2018-2021 year,
Department of Business Administration has successfully completed the Add-on
Course / Certificate Course in Intellectual Property Rights

(30 hours duration) conducted by the Department of Business Administration in the academic year 2020-2021, 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 /





(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 Shaza Maium of 2018-2021 year,

Department of Business Administration has successfully completed the Add-on

Course / Certificate Course in Intellectual Property Rights (IPR)

(30 hours duration) conducted by the Department of Business Administration in the academic year 2020-2021 and has passed with At grade. She has also proved her merit in the continuous internal assessments with the required attendance.



Head of the Department /
Course Coordinator













Duration: 30 hours

Starts on: 02/07/2020

Contact: Sr. Asha Thomas

chemistry@providencecollegecalicut.ac.in



Minutes of the Bos Meeting	22
Meeting Reld on 4 th June 2020	No.
Agenda: Certificate conssi on From Adulla	al ala
Agenda: Certificate consist on food Adulter Minutes of the meling	enn
1. It was decided to continue the course	m food Adallereh
1. It was desided to continue the course of the course will be efferted fet Ty y g Chemistry dept.	ear BSe Students
3 The course could be offered as onle lourse 4 Br. Asha thomas cuil be 10 chases as	
louise some the offered as onl	ne Mood16
4 Sr. Asha thomas cuil be in charge of 1	Liguen
2 - 30 hrs	
Thurst would lee same as that or he p	renous year.
sound on online engineer	
8. Certifiche could les gives to all quelif	icd students.
Members Present	
Dr. Gigy Abrahan &	
Dr. Deepth Tose Deep on	B
Dr. (or) Aska Thomas I.	
Dr Anu Jose pup	
COK.	
DR. GIGY ABRA ASSOCIATE PROFESSO	НАМ
PROVIDENCE WOMEN'S	TOW
CALICUT	
	Test Barbara

Department of Chemistry								
Enrollment List								
Certificate Course on Food Adulteration 2020-21								
	Timente course on 1 oou 110	2020 21						
Sl. No.	Name	Class						
	HAIFA PARVEEN	III Chemistry						
	ABHIRAMI S M	III Chemistry						
	AGNA EDISON	III Chemistry						
	AISHWARYA P	III Chemistry						
	ALEENA JERARDE	III Chemistry						
	ANAGHA M	III Chemistry						
	ANN MARIA JOY	III Chemistry						
	ARCHANA SASIDHARAN	III Chemistry						
	CHINMAYI L MANOJ	III Chemistry						
	KEERTHANA M P	III Chemistry						
	NAVYA PRAMOD	III Chemistry						
12	SANDRA MARIA	III Chemistry						
13	SANGEETHA T	III Chemistry						
14	SNEHA S	III Chemistry						
15	SWETHA SAJEEV	III Chemistry						
16	ANAGHA.K	III Chemistry						
17	ANAGHA V	III Chemistry						
18	ANJALI E M	III Chemistry						
19	APARNA JANISH	III Chemistry						
20	ASWATHI K P	III Chemistry						
21	ASWATHY PAUL	III Chemistry						
22	DRISSYA R DAS	III Chemistry						
23	FEDUVA AHAMMED T	III Chemistry						
24	GOPIKA RS	III Chemistry						
25	GREETA ALPHONSA GEOR	III Chemistry						
26	INDULEKHA R	III Chemistry						
27	KAVYA MOHAN	III Chemistry						
28	KAVYALAKSHMI	III Chemistry						
29	NAMITHA PK	III Chemistry						
30	RAHANA E R	III Chemistry						
31	SHALIMA M	III Chemistry						
32	SHANIMA M	III Chemistry						
33	SNEHA SUDHEER N	III Chemistry						
	SUDARSANA M M	III Chemistry						
35	ANUSMERA P	III Chemistry						
	ANUSREE	III Chemistry						
37		III Chemistry						

38	AISWARYA K	III Chemistry
39	SANGEETHA M	III Chemistry

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

DEPARTMENT OF CHEMISTRY

CERTIFICATE COURSE IN FOOD ADULTERATION

30 hrs

UNIT I- FOOD ADULTERATION

8 hrs

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

12 hrs

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

Janearya

PRINCIPAL

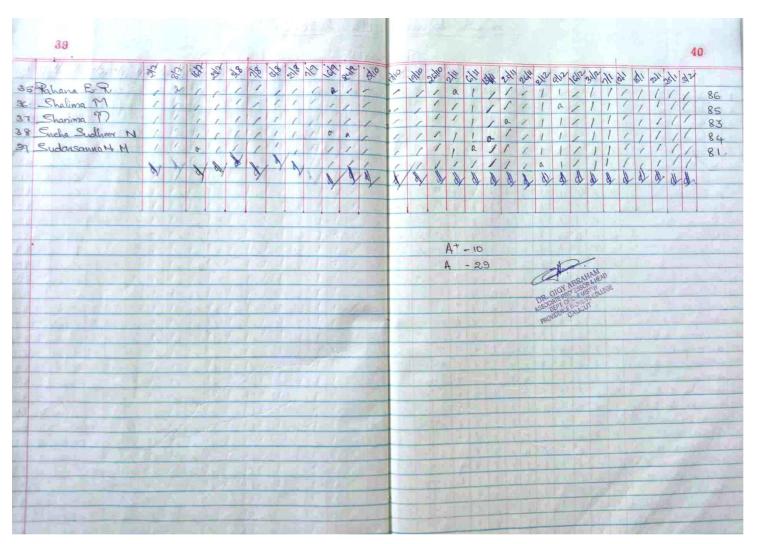


DR. GIGY ABRAHAM ASSOCIATE PROFESSOR & HEAD DEPT. OF CHEMISTRY PROVIDENCE WOMEN'S COLLEGE

The Chemistry 37 TIO Haifa Parneen Abrimmi S.M 88 3 Agna Edison 96 4 Alshevarya P 89 Alswanya K 88 Aleena Jerade 0-90 Anagha M a 91 86 Ann Maria Doy R a Archana Sasidharan 82 Chinnage I Manor 96 Keerthana M-P 86 a a 89 Many Promod a a 80 Bandya Maria a 80 Saugeetha M Saugeetha 47 N 90 Sneha S Swetty Sayor 88 Anagha K 86 19. Anagla V 82 20 Angali E. TV 80 1 21 Anusmera 84 Anusree 23 Apana Janish 86 24 Archana Dinestrais A 91 Aswarthi K. P 92 26. Assorthy Paul 1 87 Drissya R Das Feduro Alammed T 94 a 0 88 Gopka R.S 1 86 Greeta Alphonsa Georga 88 Indulekha ? 84 Karyalakshin 96 81

7. K

39 Namitha



The dept of Chemistry, Providence women's College 30 h online certificate course on Food Adattership, during the academic year 2020-21. He course was based on vaccours food audalleration methods, Idenlification methods els The course was started on 2/7/2020 and ended on 3-2-2021. The e An enang 2hrs ducation was conducted and out of 39 students to were awarded with At grad 29 and 29 got A grade. Course comp Cetron cellfr Celv was usual to all the students who passed the earn Sr. Asha Thomas DR. GIGY ABRAHAM ASSOCIATE PROFESSIOR & HEAD
DEPT. OF COLLEGE
PROVIDENCE WOMEN'S COLLEGE



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Kozhikode, Pin: 673009, Kerala, INDIA

CERTIFICATE

This is to certify that Agna Edison of III year
Department of
Course / Certificate Course in Lood Adalaeya-1901
(30 hours duration) conducted by the Department of
academic year 2020-21, and has passed with
the continuous internal assessments with the required attendance.



Head of the Department / Course Coordinator





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Kozhikode, Pin: 673009, Kerala, INDIA

CERTIFICATE

This is to certify that Alshwarya. P of	year,
Department of Chemistry has successfully comple	eted the Add-on
Course / Certificate Course in	, / ,
(30 hours duration) conducted by the Department of	in the
academic year	
the continuous internal assessments with the required attendance.	



Head of the Department / Course Coordinator





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Kozhikode, Pin: 673009, Kerala, INDIA

CERTIFICATE

This is to certify that Harfa Parveen of III	year,
Department of	ne Add-on
Course / Certificate Course in food Adulleration	••••••••
(30 hours duration) conducted by the Department of Lugui Stry	in the
academic year . 2020-21 and has passed with A. grade. She has also proved he	er merit in
the continuous internal assessments with the required attendance.	



Head of the Department /
Course Coordinator





	minutes of BOS meeting.
	melling held on ath solutions
	Agenda: held on: 8th odsber 2020
	certificate come as to a continue to
	and writing.
	minutes of the meeting
	The state of the s
1	It is decided to continue the certificate
	cours on Research methods & wniting
0	The course will be offered to I year chemistry
2	students of deportment of Chemistry.
0	The course will be officed online with a
	duration of 30 hour.
	Dr. Ann Jose will be the co-ordinator
	Syllabus will be same as the previous years
	Evaluation scheme will be bused on examination
	which will be conducted online.
	Upon successful computions of course, certificates
	aill be issued
	members present
1-	Dr. Cugy Abraham
2.	Sx. Asha Thomas
3-	Dr. Deepthi Jose Deep de
5	DY. Am JOSE MA
3	DR. GIGY ABRAHAM
-	ASSOCIATE PROFESSOR & HEAD DEPT. OF CHEMISTRY
	PROVIDENCE WOMEN'S COLLEGE CALICUT

Department of Chemistry

Enrollment List

Certificate Course on Research Methods and Writing 2020-21

Sl. No.	Name	Class
	Aarsha Babu C	I Chemistry
	Agna Joji	I Chemistry
	Ajanya K Anil	I Chemistry
	Amaya K R	I Chemistry
	Amaya Ks	I Chemistry
	Amrutha Unni	I Chemistry
	Anjusha M	I Chemistry
	Anugraha K	I Chemistry
	Aparna P	I Chemistry
	Aparna V	I Chemistry
	Archana M K	I Chemistry
	Aryananda M	I Chemistry
	Aswani V	I Chemistry
	Ayisha Mirsa	I Chemistry
	Devika Sasikumar	I Chemistry
	Gayathri G K	I Chemistry
	Gayathri Raj	I Chemistry
	Hanin Sharafa	I Chemistry
	Hiba Fathima	I Chemistry
	Keerthana N	I Chemistry
21	Manusmaya P	I Chemistry
	Manya R	I Chemistry
	Nafeesa Thasneem	I Chemistry
24	Namitha Joy	I Chemistry
	Nandana M V	I Chemistry
26	Nivedhya P P	I Chemistry
	Pooja S Prabhu	I Chemistry
	Praveena Venugopal	I Chemistry
	Reema Rosarita	I Chemistry
30	Revathi P	I Chemistry
31	Samanwaya P T	I Chemistry
	Sandra P M	I Chemistry
33	Sangeerthana.K	I Chemistry
	Shana Parvin	I Chemistry
35	Shivani K M	I Chemistry
	Sneha P	I Chemistry
37	Sneha Sajeev	I Chemistry

38	Sona S Nair	I Chemistry
39	Sredha Sreedharan	I Chemistry
40	Sreelakshmi V	I Chemistry
41	Swathi P	I Chemistry
42	Swathi U	I Chemistry
43	Vyshnavi M	I Chemistry
44	Yuktha Govind S	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.

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PRINCIPAL

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DR. GIGY ABRAHAM
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DEPT. OF CHEMISTRY
PROVIDENCE WOMEN'S COLLEGE
CALICUT

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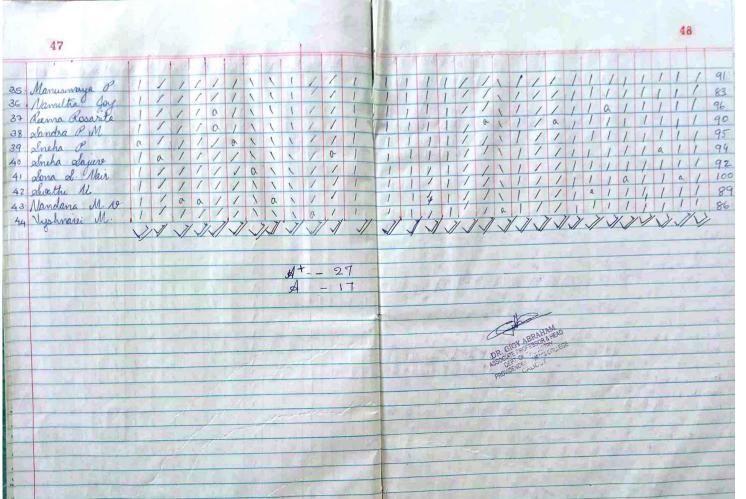
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Summary

The Dept. Of Chemistry, providence Women's college had officed a 30 by certificate course on Ryurch Methods & writing by the Students of IST year. B. Sc. Chemistry. The course comprised of topics such as scientific commerciation research ethics and methods. Dr. Drus Jose was the come co-ordinator. The course shorted on 25-11-2020 and ended by 21-5-2021 pourly four students enrolled for the course. The evaluation scheme was borred on online escamination. Out of 44, students, 27 obtained At grade and 17 secured p grade. The warms competitions ortificate was issued to all who have Daysed by exam.

DR. GIGY ABRAHAM
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DEPT. OF CHEMISTRY
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 Amaya k.S of Ichemistry year,
Department of
Course / Certificate Course in Alslarin Methods & writing.
(30 hours duration) conducted by the Department of <u>Chemistry</u> in the
academic year 2020-2 and has passed with At grade. She has also proved her merit in
the continuous internal assessments with the required attendance.



Head of the Department / Course Coordinator





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

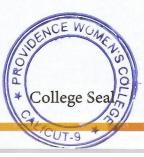
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CERTIFICATE

This is to certify that Nandhana M.V of 1	year,
Department of has successfully completed the A	dd-on
Course / Certificate Course in Research Methods & Writing	
(30 hours duration) conducted by the Department of Chemistry	. in the
academic year2020-21 and has passed with	ierit in
the continuous internal assessments with the required 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

CERTIFICATE

This is to certify that Swathi P	fyear,
Department of	ompleted the Add-on
Course / Certificate Course in Research Methods &	
(30 hours duration) conducted by the Department of	0
academic year .2020-21 and has passed with	so proved her merit in
the continuous internal assessments with the required 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

CERTIFICATE

This is to certify	that Manust	naya P	of	year,
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Course / Certificate	e Course in <u>kecea</u>	ch Methods	e Writing	•••••••
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academic year 2020	2-21 and has passed w	rithA grade. She	has also proved he	er merit in
the continuous inter	rnal assessments with the r	equired attendance.		



Head of the Department /
Course Coordinator



Department of Chemistry 2020-21

CERTIFICATE COURSE IN WATER QUALITY ASSESSMENT

- Quantitative estimation of Cations: Sodium, Potassium, Calcium, Magnesium and Iron
- Qualitative estimation of anions: Chloride, Sulphate, Carbonate, Bicarbonate
- Turbidity
- **♦** pH
- Conductivity
- * TDS
- Presence of E. coli bacteria
- * D.O, B.O.D, C.O.D

Duration: 30 hours

Start Date: 09/07/2020

Contact: Dr. Deepthi Jose chemistry@providencecollegecalicut.ac.in

Water Quality Assessment: B.O.S. Meeting Agenda: Conduct of certificate course on water & 30 hour certificate course on Water Quality Assessment well be offered to I Chemistry students. Theory classes well be offered ordene and practicals will be conducted when offline class starts. Dr. Deeple Gose will be the coordinator and syllabus of the principal year will be used. If possible students well be laken to CWRDM for latter understanding of water quality assessment Final evaluation will be conducted course certificatio wall be issued to all those who secure above 40% in the example Members present: DR. GIGY ABRAHAM ASSOCIATE PROFESSOR & HEAD DEPT. OF CHEMISTRY PROVIDENCE WOMEN'S COLLEGE Dr. Lygy Abraham Dr. (Si) Asha Thomas A Dr. Diepthi gose Deep sto Dr. Anne gose. Mit

Department of Chemistry

Enrollment List

Certificate Course on Water Quality Assessment 2020-21			
Sl. No.	Name	Class	
1	Aysha Zerin	II Chemistry	
2	Dilshana V. K.	II Chemistry	
3	Megha K. T.	II Chemistry	
4	Riya Sunil	II Chemistry	
5	Anagha C	II Chemistry	
6	Anju Thomas	II Chemistry	
7	Anvitha Shyam	II Chemistry	
8	Emil Mary Binu	II Chemistry	
9	Gayathri Krishna M. G.	II Chemistry	
10	Meghna Babu	II Chemistry	
11	Nanda S	II Chemistry	
12	Nila S	II Chemistry	
13	Ramyasree K	II Chemistry	
14	Sanikha Dinesh	II Chemistry	
15	Smruthi N	II Chemistry	
16	Sona K S	II Chemistry	
17	Suriya Thomas	II Chemistry	
18	Aiswarya A O	II Chemistry	
19	Aiswarya O	II Chemistry	
20	Alphonsa P J	II Chemistry	
21	Amaya N	II Chemistry	
22	Ameesha C M	II Chemistry	
23	Anamika K Uday	II Chemistry	
24	Anjali Krishna T H	II Chemistry	
25	Aparna P S	II Chemistry	
	Devamithra M	II Chemistry	
27	Fathima Hanan E K	II Chemistry	
28	Fathima Shiril V	II Chemistry	
29	Gopika M	II Chemistry	
30	Mariyam Binth Jahfar	II Chemistry	
31	Mufeeda Parveen M P	II Chemistry	
32	Neamah Fathima M R	II Chemistry	
33	Rameesha Jarhan	II Chemistry	
	Sahna P T	II Chemistry	
35	Sandra T P	II Chemistry	
36	Sreelakshmi Vinay A P	II Chemistry	

37	Swetha Satheesh V	II Chemistry
38	Thasni A	II Chemistry

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

DEPARMENT OF CHEMISTRY

CERTIFICATE COURSE IN WATER QUALITY ASSESSMENT

Total Hours:30

Module I: Introduction (5 hours)

Water resources: ground water and surface water, Importance of water and water quality, water cycle, water scarcity, common water quality problems of Kerala

Water pollution: Sources - sewage, industrial effluents, soaps and detergents, pesticides, fertilizers, heavy metals

Need for water quality monitoring

Water quality parameters: OD, BOD, COD, pH, Colour, Odour, Temperature,

Microbiological parameters, Cations and anions from dissolved minerals

Water quality standards: drinking water

Module II: Water Quality Assessment (12 hours)

Practical/Laboratory training sessions on the following

- Physical parameters-temperature, pH, conductivity, colour, turbidity, total dissolved solids
- Chemical parameters-acidity/alkalinity, total hardness, chloride, sulphate, phosphate, nitrate, DO BOD COD,
- Bacteriological analysis

Module III: Purification of Water (6 hours)

- Potable Water: pre-treatment, coagulation, filtration, disinfection, storage & supply
- Demineralization & desalination
- Industrial waste water treatment

Module IV: Control of Water Pollution (2 hours)

Module V: Instrumental Methods in Water Quality Assessment & Management (5 hours)

- Photoelectric Colourimeter
- Atomic absorption spectrophotometer
- Gas-liquid chromatography
- Ion-selective electrodes
- Isotopic analysis

References

- 1. R. Ramesh & M. Anbu, Chemical methods for Environmental Analysis: Water and Sediment, Madras Macmillan.
- 2. B.K. Sharma, Instrumental methods of chemical analysis, Krishna Publication Media (P) Ltd. Meerut.
- 3. S.S. Dara, A Textbook of Environmental Chemistry and Pollution Control, 8th Edition, S. Chand and Sons, New Delhi
- 4. B.K. Sharma and H. Kaur, Environmental Chemistry, Goel Publishing House, Meerut.

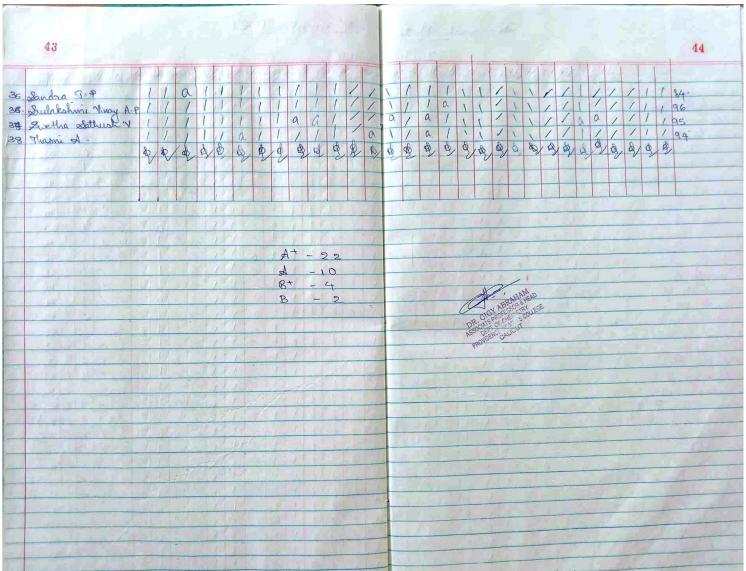




DR. GIGY ABRAHAM
ASSOCIATE PROFESSOR & HEAD
DEPT. OF CHEMISTRY
PROVIDENCE WOMEN'S COLLEGE
CALICUT

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Aysha Zerin 96 Dishana V. K a Megha K.T a Ruja Suni 89: Anagha C 73. CA 0 6 Anyu Thomas 92 I shotha Shyam 93 8. dril Mary Bines 90. 9 Squathre Krishna H G 63 10. Mestina Baku 48 a a a Nouda 2 96 0 12. Nila 2. 13 Ramyasse &. 90 Lanika Dinesh 89 15 Smouth N 92 92 16 Sona Je de 93 17. Suringa Thomas a 83 18 discourse A D 79 19 disigazza D 94 20 dephensa P 3 a 85 21 Anaya N a 90 Anreigha C. M a 95 23 Anamika K. liday 96 24 Anjali Krishna THO 0 91 apama P. & **48.** Dreamithra M 90 3 3 namate annitate 28. Fathurra shoul o a 29 Oppuka M a 92 a 30 Haryam Birth Jahlar 93 a Mukeda Barrown MP 186 Neaman Fathing MR 0 33 Ramousha Jorhan 84 Sahna PT



Summary restificate course on water quality assessment wear started on 09-07-2020. All the 38 students of I year enrolled for the eauxe. After final erealistear 22 were Gawarded At 10 were awarded A grade, A got 8+ and was issued to all neho secured above Ap of in the online exam. Though it was planned to conduct a resist to CWRDM Calicut, lock down prevailed during the DR. GIGY ABRAHAM Deeplh Jose ASSOCIATE PROFESSOR & HEAD DEPT OF CHEMISTRY PROVIDENCE WOMEN'S COLLEGE CALICUT



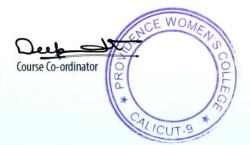
CERTIFICATE COURSE

CERTIFICATE



Department of Chemistry

Providence Women's College Calicut This is to certify that Anni Shyam has successfully completed the certificate course on Water Quality Assessment by the Department of Chemistry, Providence Women's College, Calicut in the year 20-21.



Principal
Providence Women's College
Kozhikode - 673 009



CERTIFICATE COURSE

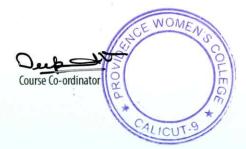
CERTIFICATE



Department of Chemistry

Providence Women's College Calicut This is to certify that Sandra T.P.

Themistry has successfully completed the certificate course on Water Quality Assessment by the Department of Chemistry, Providence Women's College, Calicut in the year 20-2!



Dr. Gigy Abraham

Providence Women's College Kozhikode - 673 009



CERTIFICATE COURSE

CERTIFICATE



Department of Chemistry

Providence Women's College Calicut This is to certify that has not have the certificate course on Water Quality Assessment by the Department of Chemistry, Providence Women's College, Calicut in the year 20-21



Dr. Glgy Abraham Associate Professor & Head

Providence Women's College Kozhikode - 673 009



DEPARTMENT OF COMMERCE CERTIFICATE COURSE MEETING MINUTES

(Markon) political (2013-201)	
Meeting held on 17th November 2020	
Agenda: - Certificate course on Digital n	nasketing
Minutes of the meeting	2
→ It was decided to continue The Course Digital markeding for hist years. Due to cover-to pandemic, This Time (will be Through online platform Zoom'. Mirabel Josephine Paul will be The Course Course Daralion will be 30 hours. → Syllabus: will continue The same. → Evaluation will be based on exam. → Certificates will be issued to all the que candidates	co-ordination
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Member present in The meeting.	1
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HEAD OF THE DEPARTMENT

NINIKALA. K
Asst. Professor
Dept of Commerce
Providence Women's College
Calicut - 673 009

List of Students joined 4	re course
1. Abigail Rhea Fernandez	36. Gopika. V
2. Adithya. C.V	37. Halamariyam
3. Aiswarya. T	38. Hama. Pk
4. Akhila Ray. M 5. Akshaya . K. P	39. Johnsiya Sunny
5. Akshaya. K. P	10. K. Saranya
6. Alva Fuad	41. Kavya Manoj
7. Amina Afra	42. Knishna ameesha
8. Aming Backath	43. Kristna Diniesh
9. Amnitha. R	44 Ligheth Rachel M.V
10. Anagha Alias	45 Lydia Slephan
11. Anagha. P.s	16 Meenakshi Previn
12. Anjali Joseph	47 Wandana. C
13. Annette Vincent	48 Wandang, M
14. Archana. M	49 Navyark
15. Araning T.S	50 Westlika Sethu P.
16 Agga Fathing	51 Neethussa. S
17 Aswathi. P. K	52 Nulla. K.N
18 Agisha Shada. MP	53 Sandra Maria
19 Aysha Ritna A'L	54 Shilpa, p
20 Aysha Sameer	55. Sinfa. V. M
21 Azwa Reng. P.P.	56 Sneharey A C
22. C. Liyana.	57 Song. & Shaji
23 Devatheetha	58 Bona Santhosh
24 Deving	59. Stadlig
25 Dinsha & Sumy	66 Snelakshmi
26 Diya Biju	61 Sreya M
27 Drisya M	62 Suba Saleem
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SYLLABUS OF CERTIFICATE COURSE DIGITAL MARKETING

Course duration: 30 Hours Marks: 30

Aims of the course

The aim of the Digital Marketing Course is to provide students with the knowledge about business advantages of the digital marketing and its importance for marketing success; to develop a digital marketing plan; to make SWOT analysis; to define a target group; to get introduced to various digital channels, their advantages and ways of integration; how to integrate different digital media and create marketing content; how to optimize a Web site and SEO optimization; how to create Google AdWords campaigns; social media planning; to get basic knowledge of Google Analytics for measuring effects of digital marketing and getting insight of future trends that will affect the future development of the digital marketing. The application of the gained knowledge, skills and competences will help future managers in forming digital marketing plan in order to manage a digital marketing performance efficiently.

Module 1

Introduction to the Course and Work plan: Introduction of the digital marketing - Digital vs. Real Marketing - Digital Marketing Channels. Creating initial digital marketing plan -Content management -SWOT analysis -Target group analysis

Module 2

Web design - Optimization of Web sites - MS Expression Web- SEO Optimization - Writing the SEO content. Google AdWords- creating accounts - types

Module 3

Social media marketing- Web analytics- E-mail marketing - E-mail marketing plan.

Project Freelancing & Affiliate Marketing. Google certification exam training

PRINCIPAL



HEAD OF THE DEPARTMENT

NINIKALA. K
Asst. Professor
Dept of Commerce
Providence Women's College
Calicut - 673 009

Digital Marketing 2020-21

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CERTIFICATE COURSE in DIGITAL MARKETING

Offered by

Department of Commerce Providence Women's College

SUMMARY REPORT 2020-21

The certificate course in digital marketing with a duration of 30 Hours was offered for 1st year B. Com students. Mirabel Josephine Paul was the course Coordinator. The entire syllabus and assessment were completed by the mid of November 2021. A total of 64 students joined the course and all scored good grades.

Sl.no	Name of the Faculty	Designation	No. of
			hours
1	Mirabel Josephine Paul	Assistant Professor	2
2	Nivedhya Pramod	Guest Lecturer	10
3	Sophy Sony	Digital Marketing	18
		Coach	

Head of the Department

NINIKALA. K
Asst. Protessor
Dept. of Commerce
Providence Women's College
Calicut - 673 009

PROVIDENCE WOMEN'S COLLEGE, CALICUT DEPARTMENT OF COMMERCE

CERTIFICATE COURSE DIGITAL MARKETING

Course Duration: 30 Hrs

COURSE OBJECTIVE

The aim of the Course is to provide students with the knowledge about business advantages of the digital marketing and its importance for marketing success; to develop a digital marketing plan; to make SWOT analysis; to define a target group; to get introduced to various digital channels, their advantages and ways of integration; how to integrate different digital media and create marketing content; how to optimize a Web site and SEO optimization; how to create Google AdWords campaigns; social media planning; to get basic knowledge of Google Analytics for measuring effects of digital marketing and getting insight of future trends that will affect the future development of the digital marketing. The application of the gained knowledge, skills and competences will help future managers in forming digital marketing plan in order to manage a digital marketing performance efficiently.

COURSE OUTCOMES

- > CO 1: To integrate different digital media and create marketing content
- ➤ CO 2: To develop Digital Marketing plan
- > CO 3: To apply Digital marketing plan and measure marketing performance.

HEAD OF THE DEPARTMENT

NINIKALA. K
Asst. Professor
Dept of Commerce
Providence Women's College
Calicut - 673 009

Certificate (Course (I B. Com)	Digital Marketing (202022)
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			CALICUT - 873 000
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Calicut, Kerala-673009, India



CERTIFICATE OF APPRECIATION

This is to certify that **ABIGAIL RHEA FERNANDEZ** of first B.com has successfully completed the Certificate course on Digital Marketing (30 hours duration) conducted by Department of Commerce in the academic year 2020-21 and has secured A grade.

Janeanes

Principal Dr. (Sr.) Jaseena Joseph





UGC-College with Potential for Excellence; NAAC Cycle 3 - A+(GP 3.52)

Affiliated to the University of Calicut

Calicut, Kerala-673009, India



CERTIFICATE OF APPRECIATION

This is to certify that **ADITHYA C V** of first B.com has successfully completed the Certificate course on Digital Marketing (30 hours duration) conducted by Department of Commerce in the academic year 2020-21 and has secured A grade.

Janearis

Principal Dr. (Sr.) Jaseena Joseph







UGC-College with Potential for Excellence; NAAC Cycle 3 - A+(GP 3.52)

Affiliated to the University of Calicut

Calicut, Kerala-673009, India



CERTIFICATE OF APPRECIATION

This is to certify that **AISWARYA T** of first B.com has successfully completed the Certificate course on Digital Marketing (30 hours duration) conducted by Department of Commerce in the academic year 2020-21 and has secured A grade.

Januaries

Principal
Dr. (Sr.) Jaseena Joseph



Head of the Department Ninikala K



PROVIDENCE WOMEN'S COLLEGE DEPARTMENT OF COMMERCE

GST, INCOME TAX & TDS

CERTIFICATE COURSE 2020-21

COURSE DURATION: 40 HOURS

DEPARTMENT OF COMMERCE

Meeting held on 1st February 2021
Agenda: To start a new course on GST.
Income tax 8 TDS
Minutes of The meeting.
> It was devided to start this new course by
> It was decided to start this new course for
- Interest final B. Com & M. Com Students can
also join the course.
also Join the course is to create aprated awareness of GST registration & Income las
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The course students can work as a GST/Tax
The course students can work as a GST/Tax
practiones
-> Faculty will be hired from outside who
well be capable of conducting The Course
3 It will conducted Dwith and Mou with Ywan
school of Aceounting & Taxation - Fruit will
be provided by The institution and alto the
be opened in the college to provide ormant to
all tax payer in the college
> Ninikala. k will be The course co-ordinator.
course will be conducted Through both milities
and office platform.
-) Course fees : \$2000/student
Members prosent in I meeting
Ninikala k API
Shyi P Shine Paul A Marina P Alvert
Nivedhya Pramod
Sharwali - T Roman
Sharrati

HEAD OF THE DEPARTMENT

NINIKALA. K
Asst. Professor
Dept of Commerce
Providence Women's College
Calicut - 673 009

List a	students	joined	The	course.
		0		

	U	
	1. Adhika. N.P	16. Jouna Jassin
	2. Arswarya . P. k	H. Midhuna Murali
	3. Amala Hathew	18. Mujerda CR
	4. Angali Sadasivan	19. Rahlema
	5. Anusha. S	20. Rushma. T
	6. Arya	21. Sajiya. V. T
	7 Athra. V	22. Sayoojya Jayakumar
	8 Ayana M	21. Sayoojya Jayakumar 23. Shadiya kalma
	9. Agsha Rijha. P. T	24 Shahana Rahman
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	J	31 Aswani
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		34 Anna Menne
		35 Alphonse Thomas
		36 Maneesha
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-		34 Anna Memne 35 Alphonsa Thomas 36 Maneuha 37 Knishnapniya MP 38 Bijimol Ck 39 Anol Marya

PROVIDENCE WOMEN'S COLLEGE
CALICUT - 073 000

SYLLABUS OF CERTIFICATE COURSE

COURSE NAME: GIT (GST,INCOME TAX ,TDS)

COURSE DURATION: 40 hrs

MODULE 1

GOODS AND SERVICES TAX

- ✓ Introduction to GST
- ✓ Supply under GST
- ✓ Charge of GST
- ✓ Exemption from GST
- ✓ Value & time of supply
- ✓ Input tax credit and blocked credit ✓ GST registration(composition scheme sec 10)
- **✓** GST RETURN
- ✓ GSTR 1,GSTR 3B,GSTR 2A & 2B,GSTR 4, GSTR 9, GSTR 9A ,GSTR 10
- **✓** QRMP SCHEME & IFF
- ✓ LUT, Refund
- **✓** Export

MODULE 2

Income Tax & TDS

- **✓** Introduction
- ✓ Heads of Income
- **✓** Deductions
- ✓ Registration Under INCOME TAX ✓ ITR 1,ITR 4 Filing
- ✓ Tax Payment
- ✓ TCS on Sale
- **✓** TDS
- ✓ TDS Return filing
- ✓ Pan Applications
- ✓ Adhar linking with Pan

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HEAD OF THE DEPARTMENT

GIT-GST, Income Tax & TDS 2020-21

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AISHWARYA PK	32	ATIS	Magistra .
AMALA MATHEW	33	A	
ANJALI SADASIVAN V	32	A	
ANUSHA S	34	A	
A POWNER OF THE WOMEN'S OF COMMENS OF	35	A	
ATHIRATO	32	A	
AIANA M	33	A	
AISHA RIFHA P.T	3 4	Д	
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DIGNA FRANCIS	33	A	
FATHIMA RINSHA	33	A	
FIOHA T	32	A	
JINSY K	32	A	
MIDHUNA MURALI	33	A	
MUSEEDA . L.P	32	A	
RAHIMA SHERIN THAYYULI	34	A	
ROSHMA · T	35	A	
SALIYA VT	32	A	
SAYOOJYA JAYAKUMAR	33	A	
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SHAHANA RAHMAN	32	A	
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ANAGHA E	32	A	
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	OF THE DEPARTMENT OF COMMERCE PROVIDENCE WOMEN'S COLLEGE
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in GIT-GST, Income Tax & TDS

Department of Commerce
Providence Women's College

SUMMARY REPORT 2020-21

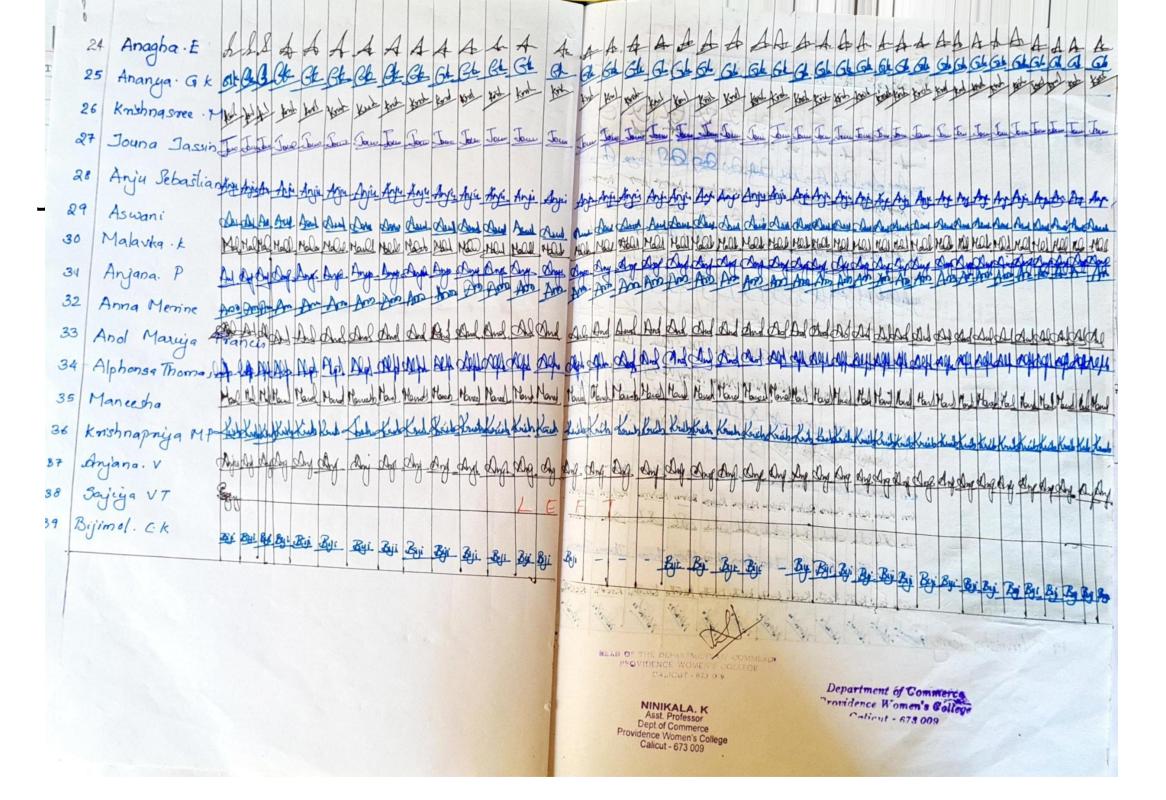
The certificate course in GIT-GST, Income Tax & TDS with a duration of 40 Hours was offered for 1st year M. Com &IIIrdyear B. Com students.Ninikala K was the course Coordinator. The entire syllabus and assessment were completed by the end of November 2021. A total of 39 students joined the course and all scored good grades.

Sl.no.	Name of the Faculty	Designation	No. of Hours
1	Ninikala K	Assistant Professor,	10
		Dept. of Commerce	The Property of the Property o
2	Ragi P	Guest Lecturer,	10
		Dept. of Commerce	
3	Fasil	CA Articleship	20

Head of the Department

NINIKALA. K
Asst. Professor
Dept. of Commerce
Providence Women's College
Calicut - 673 009

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Calicut, Kerala-673009, India



CERTIFICATE OF APPRECIATION

This is to certify that **AISWARYA P K** of third B.com has successfully completed the Certificate course on GIT - GST, Income Tax & TDS(40 Hours duration) conducted by Department of Commerce in the academic year 2020-21 and has secured A grade.

January

Principal Dr. (Sr.) Jaseena Joseph



Head of the Department Ninikala K



UGC-College with Potential for Excellence; NAAC Cycle 3 - A+(GP 3.52)

Affiliated to the University of Calicut

Calicut, Kerala-673009, India



CERTIFICATE OF APPRECIATION

This is to certify that **AMALA MATHEW** of first M.com has successfully completed the Certificate course on **GIT - GST, Income Tax & TDS**(40 Hours duration) conducted by Department of Commerce in the academic year 2020-21 and has secured A grade.

Januaries

Principal Dr. (Sr.) Jaseena Joseph





UGC-College with Potential for Excellence; NAAC Cycle 3 - A+(GP 3.52)

Affiliated to the University of Calicut

Calicut, Kerala-673009, India



CERTIFICATE OF APPRECIATION

This is to certify that Bijimol C K of third B.com has successfully completed the Certificate course on GIT - GST, Income Tax & TDS(40 Hours duration) conducted by Department of Commerce in the academic year 2020-21 and has secured A grade.

Januaries

Principal Dr. (Sr.) Jaseena Joseph







DEPARTMENT OF COMMERCE PROVIDENCE WOMEN'S COLLEGE

CERTIFICATE COURSE MEETING MINUTES

Meeting held on 1st February 2021
Contraction for the
Agenda: To start a new certificate cousse on spreadsheet Application
Minutes of The Meding:
A REST CONTRACTOR OF THE PROPERTY OF THE PROPE
3) It was decided to Start a new certification course for IIM. Com students on Spreadshed
application
- Arunima. P will be The Course Co-ordination
0 1 4 + 0 0 11-4
> Course will start from 2nd february 2021 om > Certificates will be issued to all The student
who completed The course.
Member Poresent in The meeting.
Winikala. k
Shifi-P
Arriving P Arent
Nivedhya Pramod
<u> </u>
·

HEAD OF THE DEPARTMENT

NINIKALA. K
Asst. Professor
Dept of Commerce
Providence Women's College
Calicut - 673 009

	List of Students emolled:
1.	Ambili Benny
2	Anagha, E
3	Ananya. Gk
4	Arunga. C
5	Aswathy. V
6	Athulya Sunny
7	Chinju Jain
8	Aswathy. V Athulya Sunny Chinju Jain Gayalni Ramesh
9.	Krishnasme. M
	Mehvish Fathing
11	Nimmy Philomina D'oruz
12	Nimma
13	Rahibs
14	Reema Zaina I.V
15	Sneha Nasayanan P- t
16	Sneha Nasayanan P-k Reshma.
17	
18	Keerthi
19	Wimmesha Tomy
	_ 11
	MAD OF THE DEPARTMENT OF COMMERCE
	PROVIDENCE WOMEN'S COLLEGE CALICUT - 873 009

SPREAD SHEET APPLICATION

Time: **30** hours Credit: 4

Objectives:

1. To gain an understanding of how managers use spread sheet analysis to formulate and solve business problems and to support managerial decision making.

2. To become familiar with the processes needed to develop, report and analyse business.

Unit 1 – Excel Introduction

Understanding and working with the Excel, importance of spreadsheet in increasing efficiency, reducing errors and aiding transparency, principles of good spreadsheet design. How to create, save and open workbooks, selection and navigation, entering information into cells, types of data, basic formatting, working with multiple worksheets.

Unit 2 – Spreadsheet structure

Copying, pasting, inserting and deleting cells, ranges of cells, rows, columns and worksheets. Changing the structure of spreadsheet to make it clearer. Grouping rows and columns, changing cells size and shape, connecting cells and ranges.

Unit 3– Data handling and analysis

Basic addition, subtraction, multiplication and division. Summarising and Interpreting data, filtering, sorting, grouping, rounding. How to use brackets to get the correct result, totals and counts – SUM(), COUNT(), COUNTA() and other statistics. Advanced logical tests and IF function.

Unit 4 – Pivot Analysis

Introduction to pivot tables, uses of pivot tables, hanging the layout and format of data, using pivot tables to understand and interpret data. Pivot charts and conditional formatting of pivot tables.

Unit 5 – Formatting and output generation

Basic font formatting, alignment, horizontal and vertical alignment, merging, formatting tools. Graphs and charts. Page & print setup.

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HEAD OF THE DEPARTMENT

PRINCIPAL

Spreadsheet Application 2020-21

	2020-	2)		
	Name	Marks Out of 50	Grade	1
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	AMBILY BENNY	35	c	
	ANAGHA E	42	В	
	ANNANYA GK	38		
	ARUNYA C	44	В	
	ASWATHY · V	47	A	
	ATHULYA SUNNY	39	C	
	CHINJU JAIN	40	В	
	GIAYATHRI RAMESH	40	В	
	KEERTHI. T	32	D	
	KRISHNA SREE M	40	В	
	MEHVISH FATHIMA	46	A	
	NIMISHA TOMY	39	C	-
	NIMMY PHILOMINA DIRUZ	49	A	
	NIMNA. k	38	2 C	
	RAHIBA	40	В	
	REEMAZAINA PV	4-3	В	
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	SNEHA NARAYANAN PK	35	A-C	
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	Resident Michelle Marie Marie 1997			
	CARTON BANGARIA			

CERTIFICATE COURSE in SPREAD SHEET APPLICATION

Offered by

Department of Commerce Providence Women's College

SUMMARY REPORT 2020-21

The certificate course in Spreadsheet Application with a duration of 30 Hours was offered for IIndyear M. Com students. Arunima P was the course Coordinator. The entire syllabus and assessment were completed by the mid of March 2021. A total of 19 students joined the course and all scored good grades.

Head of the Department

NINIKAL A. K

Providence Sollege
Calicut - 675 009

Certificate Course 15/2 NAME SNo ab AMBILY BENNY ANAGHA.E 20 2 2 2 2 ANANYA.G.K ARUNYA.C ASWATHY.V ATHULYA SUNNY Chiana China China China China Change Change Channe China China China China China China Chon China Chon Channe CHINJU JAIN **GAYATHRI RAMESH** Mart Bul KRISHNASREE.M The Mark The Mark Das Date Date MEHVISH FATHIMA Nummy NIMMY PHILOMINA D'CRUZ NIMNA.K RAHIBA Seen Seen Svens Ger REEMA ZAINA PV Rechon Re Robert Robert Restra Restra Robert Robert Robert Robert Restra RESHMA. C Only one and SNEHA NARAYANAN .PK There Thora Theres Theres Thoras Thor Thou There Theor There Thomes THERESA CATHERIN JOSE 18 keerthi 19 Nimisha Tome

Department of Commits

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NINIKALA, K
Asst Professor
Dept of Commerce
covidence Worker's College
Callout- 673 0ub

PROVIDENCE WOMEN'S COLLEGE
CALIGHT - 873 000

NINIKALA, K Asst. Professor Dept of Commerce Providence Women's College Calicut - 673 009



UGC-College with Potential for Excellence; NAAC Cycle 3 - A+(GP 3.52)

Affiliated to the University of Calicut

Calicut, Kerala-673009, India

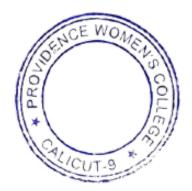


CERTIFICATE OF APPRECIATION

This is to certify that **AMBILY BENNY** of second M.Com has successfully completed the certificate course on Spread Sheet Application (30 Hours duration) conducted by Department of Commerce in the academic year 2020-21 and has secured C grade.

Januaries

Principal Dr. (Sr.) Jaseena Joseph







UGC-College with Potential for Excellence; NAAC Cycle 3 - A+(GP 3.52)

Affiliated to the University of Calicut

Calicut, Kerala-673009, India



CERTIFICATE OF APPRECIATION

This is to certify that **ANANYA.G.K** of second M.com has successfully completed the Certificate course on Spread Sheet Application (30 Hours duration) conducted by Department of Commerce in the academic year 2020-21 and has secured C grade.

Januaries

Principal Dr. (Sr.) Jaseena Joseph







UGC-College with Potential for Excellence; NAAC Cycle 3 - A+(GP 3.52)

Affiliated to the University of Calicut

Calicut, Kerala-673009, India



CERTIFICATE OF APPRECIATION

This is to certify that **ANAGHA.E** of second M.com has successfully completed the Certificate course on **Spread Sheet Application (30** Hours duration) conducted by Department of Commerce in the academic year 2020-21 and has secured B grade.

Januaries

Principal Dr. (Sr.) Jaseena Joseph







DEPARTMENT OF COMPUTER SCIENCE

MINUTES OF THE DEPT COUNCIL HELD ON June 7th 2020

Agenda: Starting a certificate course in Computer Hardware and Networks Maintenance.

- 1. We decided to continue certificate course Computer Hardware and Networks Maintenance.
- 2. The total course duration will be 30 hours.
- 3. We decided to abide covid protocols and classes will be online for this year.
- 4.Dr. Manjusha. K.K will be course coordinator.
- 5.Mr.Kareem will be chief instructor for course, he will be taking classes in online mode.
- 6. Classes will be starting from mid of January and will be ended by February mid.

7.It was decided to conduct an Online exam and certificates will be granted based on the scores.

Members present for the meeting.

(Name & Signature)

I. Dr.Manjusha.k.k (Chairperson)

2.Ms.Savitha .S.V ... (Member)

3.Ms.Shilka.M.V...(Member)

4.Ms.Sharanya.V.P. (Member)

5.Ms.Priyanka Sebastian (Member)

6.Ms.Jisha.K (Member)

7. Mr.kareem (External Member)

LIST OF STUDENTS ENROLLED FOR COURSE(UG):27

Sl.	Register number	Name	Course name	sign
1	PWASSCS001	AISWARYA MOHAN	Computer Hardware and Network maintenance	The second
2	PWASSCS002	AKHILA LAKSHMI	Computer Hardware and Network maintenance	Akhile.
3	PWASSCS003	ANNRIYA THOMAS	Computer Hardware and Network maintenance	Aminge
4	PWASSCS004	FAHIMA RASHEED	Computer Hardware and Network maintenance	Calin Roll
5	PWASSCS005	FATHIMA HAFRA	Computer Hardware and Network maintenance	that
6	PWASSCS006	FATHIMASHAHAR BAN	Computer Hardware and Network maintenance	Bhantad
7	PWASSCS007	GOPIKA K	Computer Hardware and Network maintenance	Gopilse
8	PWASSCS008	LESIN HANAN	Computer Hardware and Network maintenance	Lesin
9	PWASSCS009	VISHNUPRIYA M	Computer Hardware and Network maintenance	Jas
10	PWASSCS010	AKSHARA TK	Computer Hardware and Network maintenance	Akalaia
11	PWASSCS011	ANAGHA KS	Computer Hardware and Network maintenance	Anasha
12	PWASSCS012	ANAMIKA K	Computer Hardware and Network maintenance	Toma
13	PWASSCS013	AYISHA LINTHA K	Computer Hardware and Network maintenance	Agrafialia
14	PWASSCS014	FIZA NAHAN	Computer Hardware and Network maintenance	Jan .
15	PWASSCS015	KEERTHANA P	Computer Hardware and Network maintenance	Learn
16	PWASSCS016	NAGINA M	Computer Hardware and Network maintenance	Jagma.
17	PWASSCS017	REJITHA KP	Computer Hardware and Network maintenance	Renthe
18	PWASSCS018	SHELNA EK	Computer Hardware and Network maintenance	Shah
19	PWASSCS019	VISHNUPRIYA	Computer Hardware and Network maintenance	Vish Pit
20	PWASSCS020	ATHIRA A	Computer Hardware and Network maintenance	Athira
21	PWASSCS021	AMLENDU.E. N	Computer Hardware and Network maintenance	Amalalan
22	PWASSCS022	ANAGHA.P	Computer Hardware and Network maintenance	Anghat
23	PWASSCS023	ANEESHA CP	Computer Hardware and Network maintenance	mens
24	PWASSCS024	ASHNA K	Computer Hardware and Network maintenance	Ashner
25	PWASSCS025	FATHIMA SHIFANA	Computer Hardware and Network maintenance	Pathalyka
26	PWASSCS026	SREESHNA K T	Computer Hardware and Network maintenance	200.
27	PWASSCS027	VISMAYAMOL TP	Computer Hardware and Network maintenance	Your

Dr. Manjusha. K.K HOD, Assistant Professor Department of Computer Science Providence Women's College CALICUT

Wahyu.

CERTIFICATE COURSE IN COMPUTER HARDWARE AND NETWORKS SYLLABUS-2020-21

OBJECTIVES

To familiarize hardware components and learn basics of networking

1.Description of course /objectives of the courses

This course is designed to familiarize hardware components and to learn basics of networking with specialized skills.

2.Duration of the course

The Course shall extend over a period of 30 hours.

S.NO	CONTENT	INSTRUCTIONAL HOURS
1	familiarize the component system Layout: Marking positions of SMPS ,Motherboard, FDD,HDD,CD and DVD and add on cards.	5
2	Configure BIOS setup program and trouble the typical problem using BIOS utility.	7
3	Install Hard Disk and configure to the Pc's	4
4	Install and configure DVD writer and a Blue-Ray Disc Writer and recording DVD and Blue-Ray disk.	6
5	Printer Installation and Servicing and Trouble shooting	3
6	Assemble a system with add on cards and check the working condition of the system and install OS	3
7	Front panel Indicators & Switches and Front side and rear side connectors	2





Dr. Manjusha. K.K HOD, Assistant Professor Department of Computer Science Providence Women's College



CERTIFICATE COURSE-MARKS SHEET (UG)

Şl. no	Register number	Name	Marks on 50	Grade	sign
1	PWASSCS001	AISWARYA MOHAN	50	A	
2	PWASSCS002	AKHILA LAKSHMI	50	A	(Akhi)la
3	PWASSCS003	ANNRIYA THOMAS	48	A	A
4	PWASSCS004	FAHIMA RASHEED	48	A	Floria.
5	PWASSCS005	FATHIMA HAFRA	50	A	they!
6	PWASSCS006	FATHIMASHAHARBAN	50	A	Planutent
7	PWASSCS007	GOPIKA K	48	A	Carrie
8	PWASSCS008	LESIN HANAN	40	В	Pagin
9	PWASSCS009	VISHNUPRIYA M	50	A	\\\
10	PWASSCS010	AKSHARA TK	50	A	Axshara
11	PWASSCS011	ANAGHA KS	49	A	Angala
12	PWASSCS012	ANAMIKA K	49	A	Aramila
14	PWASSCS013	AYISHA LINTHA K	47	A	Arch edialto
15	PWASSCS014	FIZA NAHAN	47	A	Just Gold
16	PWASSCS015	KEERTHANA P	48	A	Lection
17	PWASSCS016	NAGINA M	50	A	Nagina
18	PWASSCS017	RЕЛТНА КР	48	A	Repths
19	PWASSCS018	SHELNA EK	50	A	Sheller
20	PWASSCS019	VISHNUPRIYA	48	A	J'Shahaya.
20	PWASSCS020	ATHIRA A	40	В	Attune
21 22	PWASSCS021	AMLENDU.E.N	50	A	Amalander
22	PWASSCS022	ANAGHA P	49	A	Anglis.
23	PWASSCS023	ANEESHA CP	48	A	mers
25	PWASSCS024	ASHNA K	49	A	Ashmes
26	PWASSCS025	FATHIMA SHIFANA	48	Α	Felhin Prejan
27	PWASSCS026	SREESHNA K T	49	A	59.0e/.
2/	PWASSCS027	VISMAYAMOL TP	40	В	Vi

Dr. Manjusha. K.K HOD, Assistant Professor Department of Computer Science Providence Women's College CALICUT

Derge

CERTIFICATE COURSE IN COMPUTER HARDWARE AND NETWORKS

SUMMARY REPORT

A certificate course in computer hardware and networks of duration 30 hours were offered for 3rd year Students of B.Sc. computer science batch 2020-21. A total of 27 students were enrolled for the program. All the students were having more than 80% attendance. On completion of the course an examination was conducted for them and all the students scored good grades. Dr. Manjusha. K.K was assigned as course coordinator and Mr. Kareem was chief instructor for the course.

1.Dr.Manjusha.K.K - 3 hrs

2.Mr.Kareem(chief Instructor) -27 hrs

Name & Signature

Designation

Dr. Manjusha. K.K HOD, Assistant Professor Department of Computer Science Providence Women's College CALICUT

	CERTIFICATE COURSE											त्र	व्य	05/02/201	त्र	Kat	र्द	Ka	1000	7.0	129	<u>a</u> 1 <u>a</u>	1_7	120	to	120	72	97			
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6		X	X	X	X	×	×	X	X	+	X	X	*	X	+	X	X	X	*	+	*	+	*	4.	XX	y	4 7	*	a	*	
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14		X	X	X		<u> </u>	-	X	×	7	a	×	X	χ	+	Χ	X	X	+	X	Х	7	·	-	-	-	*		-	x X	
15	KEERTHANA. P	Х	Х	X	Х	X	X	X		+		X	×	Х	X	X	X	*	*	. X	X	+		-	-	X	3			1.	X
16.	NAGINA · M	Х	Х	X	Х	X	X		X		Х	-	1		X	X	X	7	1	-	X	7	/	· .	-	-	*		1	r	X
17.	REGITHA. K.P	Х	×	X	X	X	X	у Х	Х	*	X	X	7	χ	1	X	X		Х	X	-	-	-		1	-	1	1 1 3 3 1 1		2	
18.	SHELNA- E.K	Х	Х	X	X	Х	Х	X	X	7	X	X	*	X	1	1	8	4	a	X	a	X	-	*	X	Y	*	*	3330		X
19.	VISHNUPRIMA.	a	Х	X	Х	X	X	×	X	7	X	X	X		*	X	-	*	1	- 1	χ.	1	X		X	X	*	4	*	*	X
20.	ATHIRA. A	X	X	X	X	Х	Х	Х	X	a	χ	Х	*	Х	*	X	X	*	1	X	X	X	Х	X	X	X	a	*	1	*	χ
41.	AMALENOU E.N	Х	X	X	X	X	X	X	X	P	X	X	×	χ	*	X	X	X	1	X	X	Х	X	×	Χ	X	X	*	X	a	λ
22	ANAGHA.P	Х	X	Х	Х	Х	X	×	X	7	X	X	*	χ	a	X	K	1	X	*	X	X	X	X	×	X	X	a	4	7	×
23	ANEESHA.C.P	X	X	Х	×	X	X	×	a	X	χ	XX	X	χ	*	Х	8	1	X	7	a	7	X	*	X	X	×	7	7	X	X
24	ASHNA·K	X	X	Х	Х	X	X	Χ	×	*	X	×	X	X	X	X	. X	*	X	7	X	X	R	*	×	X	X	7	7	X	X
25	FATHIMA · SHIPANA	×	X	Х	х	χ	Χ	×	Х	X	X	×	X.	X	*	X	X	1	X	7	×	*	X	X	×	X	X	x	1	1	X
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(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 AKHILA LAKSHMI of year,
Department of COMPUTER SCIENCE has successfully completed the Add-on
Course / Certificate Course in COMPUTER HARDWARE AND NETWORK MAINTENANCE
(30 hours duration) conducted by the Department of COMPUTER SCIENCE in the
academic year .2020-21 and has passed with grade. She has also proved her merit in
the continuous internal assessments with the required attendance.



Dr. Manjusha. II...
Dr. Manjusha. II...
Professor
HOD, Assistant Professor
Computer Science
Department of Computer Science
Providence Women's College
Providence Women's College
Providence Women's College
Providence Women's College
Course Coordinator



amme -



INTRODUCTION TO LATEX

CERTIFICATE COURSE 2020-2021

COURSE DURATION: 30HOURS

DEPARTMENT OF COMPUTER SCIENCE

DEPARTMENT OF COMPUTER SCIENCE

MINUTES OF THE DEPT COUNCIL HELD ON June 7th 2020

Agenda: Starting a new certificate course in Msc. Computer science

- 1. We decided to start a new certificate course Introduction to LaTex
- 2. The total course duration will be 30 hours.
- 3. We decided to abide covid protocols and classes will be online for this year.
- 4.Dr. Manjusha. K.K will be course coordinator.
- 5.Ms.Priyanka Sebastian will be chief instructor for course, She will be taking classes in online mode.
- 6.Classes will be starting from November 3rd and will be ended by December 2nd.
- 7.It was decided to conduct an Online exam and certificates will be granted based on the scores.

Members present for the meeting.

(Name & Signature)

I. Dr.Manjusha.k.k (Chairperson)

2.Ms.Savitha .S.V ... (Member)

3.Ms.Shilka.M.V. ...(Member)

4.Ms.Sharanya.V.P. (Member)

5.Ms.Priyanka Sebastian (Member)

LIST OF STUDENTS ENROLLED FOR COURSE(PG):09

Sl.no	Register	Name	Course name	Sign
	number			
1	PWAUMCS001	CHAITHRA VT	Introduction to latex	Joseph.
2	PWAUMCS002	FATHIMA FABISHA PC	Introduction to latex	limited
3	PWAUMCS003	FATHIMA HIBA A	Introduction to latex	Ortrigit
4	PWAUMCS004	INASNA A	Introduction to latex	Mag.
5	PWAUMCS005	JINISHA K	Introduction to latex	Jint 1
6	PWAUMCS006	MRUDHULA E	Introduction to latex	Amelie
7	PWAUMCS007	NIDHA FATHIMA AP	Introduction to latex	robably a
8	PWAUMCS008	REXY RAJAN	Introduction to latex	80
9	PWAUMCS009	SHABNA SHIRIN AV	Introduction to latex	Sur

CERTIFICATE COURSE-MARKS SHEET (PG)

Sl.no	Register	Name	Marks on	Grade	sign
	number		30		4
1	PWAUMCS001	CHAITHRA VT	30	A	
2	PWAUMCS002	FATHIMA FABISHA PC	29	A	luty
3	PWAUMCS003	FATHIMA HIBA A	29	A	armen
4	PWAUMCS004	INASNA A	30	A	Ab.
5	PWAUMCS005	JINISHA K	28	A	Just :
6	PWAUMCS006	MRUDHULA E	30	A	Hudhy.
7	PWAUMCS007	NIDHA FATHIMA AP	29	A	Wings
8	PWAUMCS008	REXY RAJAN	29	A	201
9	PWAUMCS009	SHABNA SHIRIN AV	29	A	Sur

Dr. Manjusha. K.K HOD, Assistant Professor Department of Computer Science Providence Women's College CALICUT Mary .

CERTIFICATE COURSE INTRODUCTION TO LATEX **SYLLABUS-2020-21**

OBJECTIVES

- To create understanding of the LaTeX
- Development of Proficiency in English and Communication Skills

S.NO	CONTENT	D IOMPA I OMA O A LA TARRA DE LA TARRA DEL TARRA DEL TARRA DE LA T
		INSTRUCTIONAL HOURS
1	Installation of the software Latex	3
2	Understanding Latex compilation Basic Syntax, Writing equations, Matrix, Tables	8
	Page Layout – Titles, Abstract Chapters, Sections, References, Equation references, citation List making environments Table of contents, generating new commands, Figure handling numbering, List of figures, List of tables, Generating index	8
4	Packages: Geometry, Hyperref, amsmath,amssymb, algorithms,algorithmic graphic, color,tilez listing	8
5	Applications to: Writing Resumae Writing question paper Writing articles/research paper	
7	Theory, Practical and exercises based on the above concepts	3



PRINCIPAL



HEAD OF THE DEPARTMENT Dr. Manjusha. K.K HOD, Assistant Professor
Department of Computer Science
Providence Women's College
CALICUT

CERTIFICATE COURSE IN INTRODUCTION TO LATEX

SUMMARY REPORT

A certificate course inIntroduction to LaTex of duration 30 hours were offered for Students of M.Sc. computer science batch 2020-21. A total of 09 students were enrolled for the program. All the students were having more than 80% attendance. On completion of the course an examination was conducted for them and all the students scored good grades. Dr. Manjusha was assigned as course coordinator and MS. Priyanka Sebastian was instructor for the course.

1.Dr. Manjusha.K.K 4hours

2.Ms. Priyanka Sebastian (Chief Instructor) 26 hours.

Name & Signature

Designation

Dr. Manjusha. K.K HOD, Assistant Professor Department of Computer Science Providence Women's College CALICUT

	24 CERTIFICATE COURSE															ľ	Pg	154	t y.	8.										
Sl-no-	Name	othe	4/11/20	5/11/2	6/11/9	7 140	21/6	9/11/2	10/11/20	11/11/23	12/1420	13/11/2	11/2	15/11/20	16/11/20	7111/2	2/11/2	19/11/20	squis .	27/12	23/11/20	24/11/20	25/11/20	26/10/2	7/11/20	8/11/20	24/1/2	3/1/20	25 2/2/	3/3/2 2
1	CHAITHEA. VT	+	+		Х	X	X	×	7	×	×		-	-							+				X	×	· ·		×	× Jugara
2	FATHIMA FABISHA . P.C	X	a	×	X	X	X	X	a	a	×	×	X	+ +	7	X	*			* * * *			×	×	×	~	×	×	X	Y Suit
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4	INASNA · A	X	X	X	×	X	X	X	×	X	X	Х	X	1 +	×	×	×	X		k X	×	×	X	X	×	×	χ	X	×	× Her
5	JINISHA.K	X	×	X	X	Х	X	Χ	X	X	X	X	×	7	+ /	X	7	×	-	XX	×	×	X	×	×	×	X	X	X	x let
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- 8	REXY RATAN	X	X	X	×	X	X	X	X	a	X	X	X	7	×		X	-		(X	X		X		a	X	X	X	X	XOLL
9	SHABNA SHIRIN AV	Χ	X	Х	X	Х	Х	X	×	X	X	Х	X	+	*	×	X	*	* ×	×	X	×	X	X	×	X	X	X	×	X alud
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Kozhikode, Pin : 673009, Kerala, INDIA

CERTIFICATE

This is to certify that MRUDHULA-E			
Department of COMPUTER SCIENCE 1		completed the Ac	ld-on
Course / Certificate Course inINTRODUCTION	N TO LATEX		
Course / Certificate Course in	***************************************		
(30 hours duration) conducted by the Department of	COMPUTER SCI		
academic year2020-21 and has passed withA	grade. She has a	lso proved her mo	erit in
the continuous internal assessments with the required a	ittendance.		



Dr. Manjusha. R.11 HOD, Assistant Professor HOD, Assistant Professor Department of Computer Science Department of Computer Science Providence Women's College CALICUT

Head of the Department / Course Coordinator



Department of Economics

Providence Women's College, Calicut Re-accedited by NAAC with A+ Grade





PROVIDENCE WOMEN'S COLLEGE, KOZHIKODE-9

DEPARTMENT OF ECONOMICS MINUTES OF THE DEPARTMENT COUNCIL HELD ON 5/6/2020

As per the minutes of the meeting held on 5/6/2020 the Department of Economics has decided to conduct two certificate courses for UG students. The certificate course of 1. Research Methodology and 2.Environmental Accounting will be offered 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. Sr.Sheeba Andrews (Chairperson)

2. K T Vidya (Member)

3 Gopika Unni (Member)

This has been envisaged to enrich the curriculum.

Principal

Providence Women's College

CERTIFICATE COURSE On

ENVIRONMENTAL ACCOUNTING STUDENTS ENROLLED

SI no:		
51110.	NAME	
1.	AKSHARA	N R
2.	ARYA	Р
3.	ALI SHADA	ABID
4.	ANAGHA	ΚV
5.	ANAGHA	PK
6.	ANITTA	JOYAJ
7.	ANJALI	SASIDHARAN
8.	ANUSREE	K.M.
9.	ANUSRI	TV
10.	APARNA	Α
11.	ARCHANA	KOLAYIL
12.	ARCHANAVT	ARJUN
13.	ARDHRA	C. K
14.	ASWANI M	NIKZZZ
15.	AYISHA	AYISHA
16.	AYSHA	SHAHANA
17.	DEVIKA	KRISHNA
18.	DIYA	CRUZ
19.	FATHIMATHUL	UNAISA
20.	GAYATHRI	ANIL
21.	HUSNA	К
22.	HAMNA	SHIREEN
23.	HIBA	MUJEEB
24.	HIBA	MARIYAM
25.	IBTHISAM	ALFATHIH
26.	JINSHA	SURESH
27.	JINU	SHERIN

Dr. Sr.Sheeba Andrews ASSISTANT PROFESSOR AND HEAD DEPARTMENT OF ECONOMICS PROVIDENCE WOMEN'S COLLEGE KOZHIKODE 673009

28.	LAXMIPRIYA	SUNIL
29.	MARIA	SEBASTIAN
30.	MEHANA BASEER	OK
31.	NAVEENA	JAMES
32.	NIKILA	MD
33.	NIVEDHYA	D
34.	RIYA	PRAAKSH T P
35.	RAFSHINA	AP
36.	RAJAN	KP
37.	SANDRA	CHANDRAN
38.	SNEHA	KK
39.	SRUTHI	DINESH
40.	SUKANYA	KT
41.	SAFA	MOHAMMED
42.		MOHAMMED
	SAFA	ALI
43.	SAHARA	TT
44.	SHAHANA SHIRIN	SHIRIN
45.	SHANA	SHAJU
46.	SNEHA	T
47.	SUBIL	SUNIL
48.	SUBINA	CHANDRAN
49.	SUCHITHRA	SUNIL
50.	SUPARNA	KURIAKOSE
51.	TEENA JOSEPH	JOSEPH
52.	TREESA	JACOB
53.	AKSHAYA	S
54.	ANNA	JOSEPH
55.	FIDA	MUSTHAFA
56.	KAVYA	MANI
57.	RITHIKA	VT
58.	SAINA	ARFA
59.	SHIFNA	KP
60.	SNEHA	В
61.	SOUMYA	VASU
62.	SREESHNA	SREE

Dr. Sr.Shebba Andrews ASSISTANT PROFESSOR AND HEAD DEPARTMENT OF ECONOMICS PROVIDENCE WOMEN'S COLLEGE KOZHIKODE 673009

Certificate course

Environment Accounting

Offered by Department of Economics

Contact Hours:30

Syllabus

Objective: To create general awareness on environmental issues from the perspective of social sciences, technology, education and law. It is expected that after going through the course, learners will have a comprehensive idea about the issue areas.

Module 1

Environmental Education- An Introduction

Environment and the Constitution of India-International Conventions and Treaties-Sanitary and Phyto- Sanitary Agreement of the WTO-Convention on biological Diversity-Clean Development Mechanism-Bonn Guidelines

Module 2 Environmental accounting methods

Sensitivity towards environment and environmental issues-Awareness through knowledge-Environmental accounting techniques-Quanititative and qualitative

Module 3 Attitude towards protection of the Environment

Critical thinking, utilization of skills and reflective solutions-Local strategies and innovations in Environmental Protection – Environment vs development debate- Active Participation in the resolution of Environmental Challenges-part 2Reference

Suggested Reading

Enviornmental growth and sustainability- M. Todaro

HEAD OF THE DEPARTMENT

Certificate course

STUDENTS ENROLLED AND MARK LIST

SI no:			MARKS OUT	GRADE
	NAME		OF 80	
1.	AKSHARA	N R	64	Α
2.	ARYA	Р	64	А
3.	ALI SHADA	ABID	64	Α
4.	ANAGHA	ΚV	64	Α
5.	ANAGHA	PK	72	Α
6.	ANITTA	JOYAJ	68	Α
7.	ANJALI	SASIDHARAN	64	Α
8.	ANUSREE	K.M.	48	Α
9.	ANUSRI	TV	64	Α
10.	APARNA	Α	64	А
11.	ARCHANA	KOLAYIL	72	А
12.	ARCHANAVT	ARJUN	64	А
13.	ARDHRA	C. K	42	В
14.	ASWANI M	NIKZZZ	64	Α
15.	AYISHA	AYISHA	64	А
16.	AYSHA	SHAHANA	64	Α
17.	DEVIKA	KRISHNA	64	Α
18.	DIYA	CRUZ	64	А
19.	FATHIMATHUL	UNAISA	68	Α
20.	GAYATHRI	ANIL	64	Α
21.	HUSNA	К	64	Α
22.	HAMNA	SHIREEN	72	А
23.	HIBA	MUJEEB	64	А
24.	HIBA	MARIYAM	40	В
25.	IBTHISAM	ALFATHIH	60	А
26.	JINSHA	SURESH	68	А
27.	JINU	SHERIN	64	А

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

28.	LAXMIPRIYA	SUNIL	64	Α
29.	MARIA	SEBASTIAN	64	Α
30.	MEHANA BASEER	ОК	64	Α
31.	NAVEENA	JAMES	48	В
32.	NIKILA	MD	64	Α
33.	NIVEDHYA	D	64	Α
34.	RIYA	PRAAKSH T P	52	В
35.	RAFSHINA	AP	64	А
36.	RAJAN	KP	64	А
37.	SANDRA	CHANDRAN	68	А
38.	SNEHA	KK	64	А
39.	SRUTHI	DINESH	64	A
40.	SUKANYA	KT	68	A
41.	SAFA	MOHAMMED	64	Α
42.		MOHAMMED	72	Α
	SAFA	ALI		
43.	SAHARA	TT	64	Α
44.	SHAHANA SHIRIN	SHIRIN	64	Α
45.	SHANA	SHAJU	52	Α
46.	SNEHA	Т	64	Α
47.	SUBIL	SUNIL	64	Α
48.	SUBINA	CHANDRAN	64	Α
49.	SUCHITHRA	SUNIL	64	Α
50.	SUPARNA	KURIAKOSE	64	Α
51.	TEENA JOSEPH	JOSEPH	64	Α
52.	TREESA	JACOB	72	Α
53.	AKSHAYA	S	64	Α
54.	ANNA	JOSEPH	64	Α
55.	FIDA	MUSTHAFA	72	Α
56.	KAVYA	MANI	64	Α
57.	RITHIKA	VT	64	Α
58.	SAINA	ARFA	64	Α
59.	SHIFNA	KP	70	Α
60.	SNEHA	В	60	Α
61.	SOUMYA	VASU	70	Α
62.	SREESHNA	SREE	52	В

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

CERTIFICATE COURSE OFFERED BY DEPARTMENT OF ECONOMICS

ENVIRONMENTAL ACCOUNTING

SUMMARY REPORT-2020-21

Certificate course of "Environmental Accounting" was offered to the third years students of the Department of Economics. Dr K T Vidya was the course coOrdinator. The course was conducted in online mode using google classroom platform. The course was conducted in 30 contact hours between June 2020 and March 2021. A total of 62 students completed the course. The course was handled by Ms, Gopika Unni, Assistant Professor on contract, Department of Economics. Examination was conducted for 80 marks of which 83.6% students received A grade and 6.4% students obtained B grade

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

ATTENDANCE LIST 2020-21

- CERTIFICATE

COURSE ON ENVIRONMENTAL ACCOUNTING

First Name	08/07/	4/09/	2/7/20:	24/08/2	26/08/	29/06	7/07/2	7/00/20	11/00	14/07	24/07/2	25/05	0/09/2	20/00/	1 25/05/5	S (07 (5
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1 AKSHARA	Р	Р	Р	Р	P	P	P P	D-TTAIN	P PIV	D SPIN	P P	3-4 PN	D 1-3 PIVI	D 10-1 PN	11-1PM	10-12A
2 ARYA	P	Р	Р	Р	P	P	P	P	P	P	P	P	P	P	P	P
3 Ali Shada	Р	Р	Р	Р	P	P	P	P	P	P	'	P	P	P	P	P
4 Anagha	P	Р	Р	Р	P	P	P	P	P	P				P	P	P
Anagha	P	Р	Р	Р	P	P	P	P	P	P				P	P	P
Anitta	Р	Р	Р	Р	P	P	P	P	P	P			-	P	P	P
7 Anjali	Р	Р	Р	Р	Р	P	P	P	P	P				P	P	P
Anusree	P	Р	Р	Р	Р	P	P	P		P				P	P	P
Anusri	P	Р	Р	Р	Р	P	P	P		P				P	p	p
Aparna	Р	Р	Р	Р	P	P	P	P		P				p	P	P
Archana	P	Р	Р	Р	Р	P	P	P		P				P	P	P
Archanavt	P	Р	Р	Р				P		P				p	P	p
Ardhra	Р	P	Р	Р				P		P					P	P
Aswani M	P	P	Р	Р	Р	P	P	P		P		-		P	D	D
Ayisha	P	P	Р	P	Р	Р	Р	P		P				p	Abs	P
Aysha	P	P	P	Р	P	Р	Р	P	Р	P	P	0	0	p	P	P
Devika	P	P	Р	Р	P	Р	Р	P	P	P				D D	P	D
Diya	P	P	P	P	P	Р	Р	P	P	P	P	0	0		p	P
Fathimathul	P	P	P	P	P	Р	Р	Р	P	Р	P	0	0		p	P
Gayathri	P	P	P	P	P	Р	Р	Р	P	P	P	2	0	p.	P	Þ
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Jinu	P P	P	P	P	P	,) F	, ,	PF		P)	0	p	p	P
LAXMIPRIYA	P P	P	P	P	P	F	, F	, ,	PF)	P			-	p	p
Maria	P P	P	P	P	Р	P	, F	,	PF		P				P	p
Mehana base	P P	P	P	P	Р	P	, p		P		P	-			p	p
Vaveena	P P	P	P	P	P	P	P	F) F		P			-	Pign S	RIBEE

Assistant Professor & Head Department of Economics Providence Women's College Kozhikote 673009

Nikila Nivedhya RIYA Rafshina Rajan SANDRA SNEHA RUTHI	P P P P P	P P P P	P P P	P P P	P P	P	P P	P P	P	P P	P	P	P	P	P	P
RIYA Rafshina Rajan SANDRA SNEHA RUTHI	P P P	P P	P P	P	-		P	P	D	D	D	D	0	D	D	D
Rafshina Rajan SANDRA SNEHA SRUTHI	P P	P P	Р		P	10		· ·	IP	P	Ir	P	IP	P	IP	P
Rajan SANDRA SNEHA SRUTHI	P P	Р		D		Р	Р	P	Р	Р	Р	Р	Р	Р	Р	Р
SANDRA SNEHA SRUTHI	P		In	۲	Р	P	Р	P	P	Р	Р	Р	P	Р	Р	Р
NEHA RUTHI	·	In	۲	P	P	P	P	Р	Р	Р	P	Р	P	Р	Р	Р
RUTHI	P	P	Р	P	P	P	P	Р	P	Р	P	P	Р	Р	Р	Р
	-	Р	Р	P	P	P	P	P	P	P	Р	P	Р	P	P	Р
	Р	P	P	P	Р	P	P	Р	Р	Р	Р	Р	Р	P	Р	Р
UKANYA	Р	P	P	Р	P	P	P	Р	Р	Р	Р	Р	Abs	P	Р	Р
afa	Р	P	P	P	P	Р	Р	Р	Р	Р	Р	Р	P	P	P	Р
afa	Р	P	P	Р	Р	Р	Р	Р	Р	Р	Р	Р	P	Р	Р	Р
ahara	Р	P	Р	Р	P	Р	Р	Р	Р	Р	Р	Р	P	Р	P	Р
hahana shiri	Р	P	P	Р	Р	Р	Р	Р	Р	Р	Р	P	P	P	Р	Р
hana	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	P	Р	Р	Р
neha	Р	Р	Р	P	Р	Р	Р	P	Р	Р	Р	Р	P	Р	Р	Р
ubil	Р	Р	P	Р	Р	P	Р	Р	P	Р	Р	Р	P	Р	Р	Р
ubina	Р	Р	Р	P	Р	P	Р	Р	Р	Р	Р	Р	P	P	P	P
uchithra	Р	Р	Р	P	P	Р	Р	Р	Р	Р	P	Р	P	Р	Р	Ρ.
	Р	Р	P	Р	P	P	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р
	P	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	P	Р	Р	Р	Р
	P	Р	Р	Р	P	P	Р	Р	Р	Р	Р	Р	P	Р	Р	Р
	P	Р	Р	Р	Р	P	Р	Р	Р	Р	Р	Р	Р	P	Р	P
	P	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р
1114		P	Р	Р	Р	Р	Р	Р	Р	Р	Р	P	Р	Р	Р	Р
au			P	Р	Р	Р	Р	Р	Р	Р	Р	P	P	Р	Р	Р
avyu			P	Р	Р	Р	Р	Р	Р	Р	Р	Р	P	P	Р	Р
LITIKU		•	D	P	Р	Р	Р	Р	Р	Р	Р	Р	Р	P	Р	P
iiiu					P	Р	Р	Р	Р	Р	P	Р	Р	Р	Р	P
IIIII					•		P	Р	Р	Р	Р	Р	Р	Р	Р	Р
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Assistant Professor & Head 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 Anna Joseph of 3 year,
Department of Loopannics has successfully completed the Add-on
Course / Certificate Course in Environmental Accounting
(30 hours duration) conducted by the Department of
academic year 2020-21 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





(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 Apasai TV of 3rd year,
Department of Fcaparnics has successfully completed the Add-on
Course / Certificate Course in Epicinammental Accounting
(30 hours duration) conducted by the Department of
academic year 2020 2.1. 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





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

Kozhikode, Pin: 673009, Kerala, INDIA

CERTII CATE

This is to certify that Southa T of 374 year,
Department of Economics has successfully completed the Add-on
Course / Certificate Course in Epyimannental Accounting
(30 hours duration) conducted by the Department of Economics in the
academic year 2020-21 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



DEPARTMENT OF ECONOMICS 2020-21

PROVIDENCE WOMEN'S COLLEGE

CERTIFICATE COURSE INTRODUCTION TO SHARE MARKET

COURSE CO ORDINATOR: .K T VIDYA



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

List of enrolled students for Certificate course on Introduction to Share Market

1.	ABHINAYA V
2.	ABHIRAMI K
3.	ALEENA JOHNSON
4.	ALEESHA SATHYAN A
5.	AMRUTHASREE GIREESH
6.	ANAGHA A M
7.	ANILA C B
8.	ANLYSBATH KURIKOSE
9.	ANU T V
1(). ARCHANA P
11	I. ARYA SAJEEV K
12	2. ASHIYANA DIYA C P
13	B. ASHNA SHAJI
14	4. ATHIRA A
15	5. ATHIRA RAJESH
16	5. ATHIRA S
17	7. ATHULYA K
18	B. ATHULYA SEBASTIAN
19	P. AYISHA HIBA A M
20). BHAGYA K C
2	I. CHAITHANYA P C
22	2. DILNA MANSOOR C K
23	B. ESTHER ABRAHAM
24	4. FARHA AYSHA T K C
25	5. FARHA MILAN K T
26	5. FATHIMA P T
27	7. FATHIMA RAHMA M L
	B. FATHIMATH SUHARA K
	P. FEBINA P K
-). FIDHA SHIRIN P
	I. GOUTHAMI K K
1777	2. HADIYA P
33	B. HASNATH K M

34. IRENE PAUL 35. JISHMA M 36. JISHNA S KRISHNAN 37. JISNA P S 38. KHADEEJA HILNA M 39. LIYA MERLIN H 40. LUBINA SHERIN C
36. JISHNA S KRISHNAN 37. JISNA P S 38. KHADEEJA HILNA M 39. LIYA MERLIN H
37. JISNA P S 38. KHADEEJA HILNA M 39. LIYA MERLIN H
38. KHADEEJA HILNA M 39. LIYA MERLIN H
40 LURINA SHERIN C
TO. LODINA OF ILIVING
41. MARIYAM FATHIMA S
42. MEGHA T
43. NADA ALI N V
44. NAFIYA C
45. NANDANA JAYARAJ
46. NAVYA K
47. NIMISHA K
48. NIRANJANA P V
49. RESHMA KRISHNA S
50. ROSE MARY
51. ROSMIN SIBI
52. SAFOORA SULTHANA M
53. SAHLA M
54. SHABANA SHIRIN K T
55. SHEHNA U
56. SONAM BHUTIA
57. SR NEENU GEORGE
58. SREESHMA G
59. SREYA K
60. SWATHI KRISHNA P K
61. THERESA SABU
62. VYSHNAVI V
63. YUKTHA K M

Dr. (Sr) SHEEBA ANDREWS
Assistant Professor & Head
Assistant Professor & Head
Department of Boundaries
Department Women's College
Professor Women's College
Ecolaticode - 573009

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.

Suggested Reading

R.S. Sayers, Modern financial market. - Macmillon

2. M.D. Decock, Capital market.

3. S.K. Basu, Financial market in Indian India.

Dr. Sr. SHEEBA ANDREWS
Assistant Professor
Department of Economics
Providence Women's College
CALICUT-673 009

II YEAR ECONO		INTRODUCTION	N TO SHARE MAR	KET	
Sl.no	Name		Assignement out of 25	Total Marks out of 75	Letter Grade
1	ABHINAYA	A V	18	54	
2	ABHIRAMI K		19	57	
3	ALEENA JOHNSON		16	48	
4	ALEESHA SATHYAN A		19	57	
5	Market Market State Control of the C		16	48	
6			19	57	
7	ANILA C E		16	48	
8	ANLYSBA	TH KURIKOSE	20	60	
9	ANUTV		14	53	
10	ARCHANA	A P	17	51	
11	ARYA SAJ	EEV K	20	60	
12	The state of the s	A DIYA C P	19	57	
13	ASHNA S		18	54	
14	ATHIRA A		18	54	
15	ATHIRA F		16	48	
16	ATHIRA S		18	46	
17	The state of the s		16	48	
18	A STATE OF THE PARTY OF THE PAR		14	51	
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22			16	48	
23			18	54	
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41		M FATHIMAS	17		

Dr.(Sr) SHEEEA ANDREWS
Assistant Professor & Head
Department of Economics
Providence Women's College
Kezhikode - 673009

42	MEGHA T	15	45	
43	NADA ALI N V	18	54	A
44	NAFIYA C	17	51	6
45	NANDANA JAYARAJ	19	57	A
46 NAVYA K		16	48	0
47	NIMISHA K	16	48	
48	NIRANJANA P V	16	49	8
49	RESHMA KRISHNA S	16	48	
50	ROSE MARY	18	54	Α
51	ROSMIN SIBI	19	59	A
52	SAFOORA SULTHANA M P	20	60	٨
53	3 SAHLA M	17	51	B
5	4 SHABANA SHIRIN K T	15	45	В
5	5 SHEHNA U	15	53	В
5	6 SONAM BHUTIA	18	48	В
	57 SR NEENU GEORGE	17	51	В
	SREESHMA G	16	48	В
	59 SREYA K	16	48	8
	60 SWATHI KRISHNA P K	15	45	8
	61 THERESA SABU	19	57	Α.
	62 VYSHNAVI V	17	51	8
	63 YUKTHA K M	18	54	TO A

Dr.(Sr) SHEEBA ANDREWS
Assistant Professor & Head
Department of Economics
Providence Women's College
Koshikode - 673009

CERTIFICATE COURSE OFFERED BY DEPARTMENT OF ECONOMICS

INTRODUCTION TO SHARE MARKET

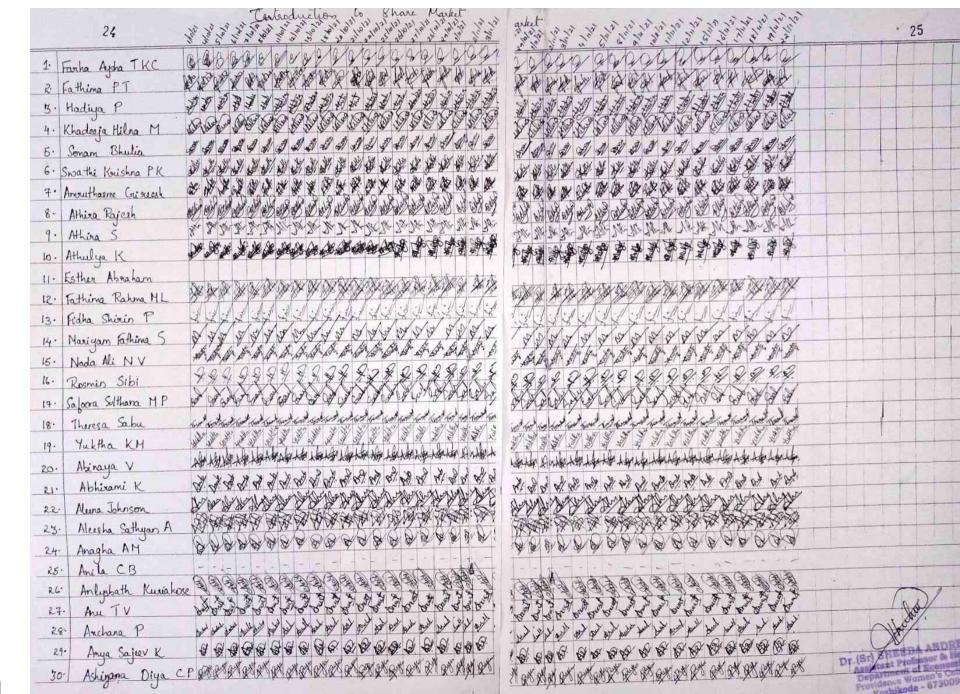
SUMMARY REPORT 2020-21

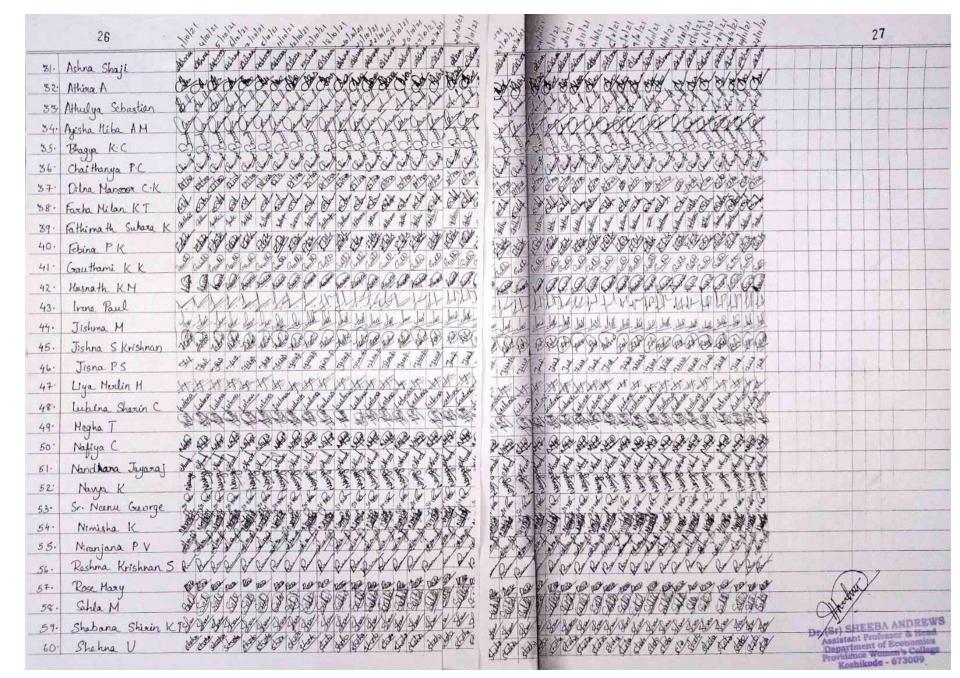
The certificate course on "introduction to Share market "was offered to second year students of Department of Economics. Dr. K T Vidya was the course coordinator. The course was completed within 30 contact hours between 2020 June to 2021 March. The course was completed in online mode with special emphasis given to online trading sessions. A total of 63 students attended the course. All the students completed the course. Online assignments and exam were conducted as a for internal and external evaluation respectively.

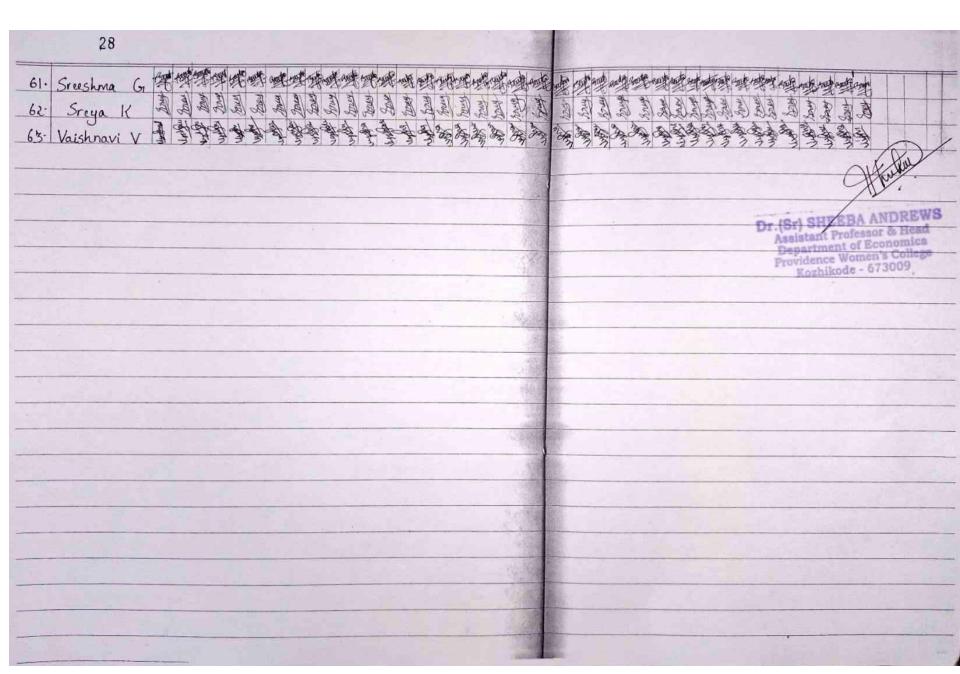
The details of the faculty are as follows

SI no:	Name of the faculty	Designation/Affiliation	No: of hours
1	Dr. K T Vidya	Asst Professor, Dept. of Economics	15
2	Gopika Unni	Asst Professor, Dept. of Economics	15

Dr. (Sr) SHEEBA ANDREWS
Assistant Professor & Head
Department of Economics
Providence Women's College
Forbikode - 673009









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

Kozhikod 673009, Kerala, INDIA

CERIFICATE

This is to certify that Society K of year,
Department of has successfully completed the Add-on
Course / Certificate Course in Total dection to Share Market
(30 hours duration) conducted by the Department of in the
academic year 2020-21 and has passed with
the continuous internal assessments with the required attendance.



Head of the Department / Course Coordinator





(College Value Re-accredited value V

A+ (3.52 gp) by the NAAC)

Kozhikod

5009, Kerala, INDIA

CERTIFICATE

This is to certify that Taene paul of 254 year
Department of has successfully completed the Add-or
Course / Certificate Course in Introduction to Share market
(30 hours duration) conducted by the Department of
academic year 202021 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





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

Kozhikode, Pica 75009, Kerala, INDIA

CERTIFICATE

This is to certify that Rosnow Sibi of 2 year,
Department of Lacronics has successfully completed the Add-on
Course / Certificate Course in Introduction to Share towaket
(30 hours duration) conducted by the Department ofin the
academic year 202021 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



DEPARTMENT OF ECONOMICS PROVIDENCE WOMEN'S COLLEGE

CERTIFICATE COURSE ON

RESEARCH METHODOLOGY

Coordinator
Dr Vidya K.T
Assistant Professor
Department of Economics
Providence Womens College

Contact Hours: 30 Hours

Duration: 6 months

2020-21



PROVIDENCE WOMEN'S COLLEGE, KOZHIKODE-9

DEPARTMENT OF ECONOMICS MINUTES OF THE DEPARTMENT COUNCIL HELD ON 5/6/2020

As per the minutes of the meeting held on 5/6/2020 the Department of Economics has decided to conduct two certificate courses for UG students. The certificate course of 1. Research Methodology and 2.Environmental Accounting will be offered 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. Sr.Sheeba Andrews (Chairperson)

2. K T Vidya (Member)

3 Gopika Unni (Member)

This has been envisaged to enrich the curriculum.

Principal

Providence Women's College

ENROLLMENT LIST FOR CERTIFICATE COURSE-RESEARCH METHODOLOGY Department of Economics

		2020-	

SI No	Name	
1	ADITHYAVINU V R ·	Adi -
2	AFRAH EV	express
3	ALKKA P P ,	Allda
4	ANAMIKA C	Durk
5	ANENA MARIYA P A .	Aise
6	ANJU K V ·	1000
7	ANJUMOL P .	digol
8	ARATHIJR .	Que
9	ARATHI KRISHNA C •	Bull
10	ARYA RAJ U K .	An
11	ASMIRA PP ·	Resign.
12	ATHIRAT,	3h
13	Athira V *	Thanks .
14	AVANTHIKA .	Allan
15	AVANTHIKA S V .	House
16	AYISHA MINHA K ,	Con
17	AYSHA P '	Apps
18	DEVIKA P -	Bullin
19	FALEELA BEEGUM CB-	O l
20	FATHIMA '	11 00
21	FATHIMA BATHOOL V -	dulla
22	FATHIMA FEBI U _	rebi-
23	FATHIMA FITHA T •	Felt-
24	FATHIMA LENA P L	1200
25	FATHIMA NASLI M •	Mari
26	FATHIMA SHANZA V K	drange.
27	FATHIMATHUL DILMIYA K	ix
28	GOPIKA K P •	1 Har
29	HALEEMA HILMA N '	200
30	HANEENA PARVEEN CP -	(0)5
31	HIBA C	Gove
32	HINA THASNI PK	

HODOLOGY		41
Economics	JASMIN K P	10%
33		sell
34	JOTHIKA K R	No.
35	JOTHISHA N ·	400
36	KADEEJA SHERINE •	John Marie
37	KEERTHANA K	10 01
38	KEERTHANA S .	-act
39	KEZIAH MELBA ROBERT •	Scalette
40	LAKSHMI N RAJ	Lalaha
41	LIBA HANOON N K . •	W
42	MALAVIKA	Market
	MALAVIKA EDOTH •	Marillo.
43	MARIYA SANATA SHAJU	Hary
44	MERLINMARTIN .	Mein
45	NAFEESA RIFA A P •	AS.
46	NAQSHA MARIYAM V .	all
47	NEHA I *	aldo
48	NIKHILA WILSON *	Noblemen
49	NITHYA E N	News
. 50	PAVITHRA K J	Dun
51	PLACID MARIYA ABRAHAM	Da 2
52		attene
53	RAHMA BASHEER C	12.0
54	RASHA FATHIMA	1
55	RISHA PARVIN T	Que L
56	RIYA JOSE *	get.
57	RUMAISA C K	COTA
58	SHADA FARVI E T	Shop
59	SHIBILA PARVIN C K	A COLOR
	SHYTHIA	She
60	SOFIYA P J	(alva
61	VIDHULA M	100
62		- Grand
63	VISMAYA M '	Op. C
64	VISMAYA VINOD P K `	Voon
4 65	VYSHNAVI VINOD M	ARIVI

ഡോ. (സിസ്റ്റർ) ഷീബ ആൻഡ്രൂസ് അസിസ്റ്റർ് പ്രൊഫസർ & വകുപ്പ് ച്ലേധാനി അസിസ്റ്റർ്റ്റ് പ്രോഫസർ ശാസ്ത്ര വിദാഗം സാമ്പത്തിക ശാസ്ത്ര വിദാഗം ഡോവിയൻസ് വിമൻസ് കോളേജ് പ്രോവിയൻസ് വിമൻസ് കോളേജ്

Certificate course

Research Methodology

Offered by Department of Economics

Contact Hours:30

Syllabus

Objective: This course is designed to introduce the undergraduate students the importance of methodology and its basic tools for understanding the social reality. It intends to provide exposure to the fundamentals of techniques and methods in social research. It helps them to equip themselves the ability to understand and participate in the process of economic research.

Module I:

Meaning and types of research - Research methods vs Methodology. Types of research - Descriptive vs. Analytical, Applied vs. Fundamental, Quantitative vs. Qualitative, Conceptual vs. Empirical.

Module II:

Research Formulation – Defining and formulating the research problem - Selecting the problem - Importance of literature review in defining a problem – Literature review – Primary and secondary sources – Identifying research gap -

Module III:

Research design and methods – Research design – Basic Principles- Need of research design — Features of good design – Important concepts relating to research design – Development of Models. Developing a research plan

Module IV:

Data Collection and analysis: Execution of the research - Observation and Collection of data - Methods of data collection - Sampling Methods- Data Processing and Analysis strategies -

Module V:

Reporting and report writing – Structure and components of scientific reports - Different steps in the \preparation – Layout, structure and Language of typical reports – Illustrations and tables - Bibliography

Reference

Kothari, C.R., 1990. Research Methodology: Methods and Techniques. New Age International. 418p.

Dr. Sr. SHEEBA ANDREWS
Assistant Professor tead
Department of Economics
Providence Women's College
CALICUT-673 009

CERTIFICATE COURSE ON RESEARCH METHODOLOGY

IY	ear Economics	TOTAL MARKS OUT OF 75	Letter grade
1	ADITHYAVINU V R	56	В
2	AFRAH E V	50	В
3	ALKKA P P	51	В
4	ANAMIKA C	32	C
5	ANENA MARIYA P A	55	В
6	ANJU K V	42	C
7	ANJUMOL P	74	A
8	ARATHI J R	59	A
9	ARATHI KRISHNA C	72	A
1	ARYA RAJ U K	75	A
1	ASMIRA P P	64	А
1 2	ATHIRA T	74	А
1	ATHIRA V	67	А
1 4	AVANTHIKA	44	С
1 5	AVANTHIKA SV	75	А
1	AYISHA MINHA K	64	Α
1 7	AYSHA P	55	В
1 8	DEVIKA P	69	А
1	FALEELA BEEGUM C B	66	А
2	FATHIMA	69	А
2	FATHIMA BATHOOL V	52	В
2	FATHIMA FEBI U	63	А
2	FATHIMA FITHA T	74	А
2	FATHIMA LENA P	70	А
2	FATHIMA NASLI M	55	В
2	FATHIMA SHANZA V K	69	А
2	FATHIMATHUL DILMIYA K	63	А

Dr. (ST. SHEERA ANDREWS

Assistant Professor & Head

Department of Economics

Providence Women's College

Kozhikode - 673009

CERTIFICATE COURSE ON RESEARCH METHODOLOGY

2 8	GOPIKA K P	58	В
2	HALEEMA HILMA N	63	А
3	HANEENA PARVEEN C P	59	В
3	HIBA C	74	А
3 2	HINA THASNI P K	75	A
3	JASMIN K P	66	Α
3 4	JOTHIKA K R	40	В
3 5	JOTHISHA N	70	А
3 6	KADEEJA SHERINE	70	A
3 7	KEERTHANA K	72	А
8	KEERTHANA S	61	A
9	KEZIAH MELBA ROBERT	51	В
0	LAKSHMI N RAJ	53	В
1	LIBA HANOON N K	47	В
4 2 4	MALAVIKA FDOTU	47	В
3	MALAVIKA EDOTH	58	В
4 4	MARIYA SANATA SHAJU	67	A
5	MERLIN MARTIN	70	A
6	NAFEESA RIFA A P	50	В
7	NAQSHA MARIYAM V	56	В
8	NEHA I	67	A
5	NIKHILA WILSON	63	А
)	NITHYA E N	67	А
5	PAVITHRA K J	53	В
	PLACID MARIYA ABRAHAM	67	А
	RAHMA BASHEER C	30	С

Dr.(Sr) SHEBBA ANDREWS
Assistant Professor & Head
Department of Economics
Department of Economics
Department of Economics

CERTIFICATE COURSE ON RESEARCH METHODOLOGY

3			
5	RASHA FATHIMA	69	A
4			
5	RISHA PARVIN T	70	A
5			
5	RIYA JOSE	66	A
6			
5	RUMAISA C K	64	A
7			
5	SHADA FARVI E T	40	C
8			
5	SHIBILA PARVIN C K	63	A
9			
6	SHYTHIA	63	A
0			
6	SOFIYA P J	70	A
1			
6	VIDHULA M	63	A
2			
6	VISMAYA M	52	В
3			
6	VISMAYA VINOD P K	40	С
4			
6	VYSHNAVI VINOD M	34	C
5	,		

Dr.(Sr) HEEBA ANDREWS
Assistant Professor & Head
Department of Economics
Providence Women's College
Kozhikode - 673009

CERTIFICATE COURSE OFFERED BY DEPARTMENT OF ECONOMICS

RESEARCH METHODOLGY

SUMMARY REPORT 2020-21

The certificate course on "Research Methodology" was offered to first year students of Department of Economics. Dr. K T Vidya was the course coordinator. The course was completed within 30 contact hours between 2020 November to 2021 March. The course was completed in online mode with special emphasis given to project report presentation. A total of 65 students attended the course. All the students completed the course. Online assignments and exam were conducted as a for internal and external evaluation respectively

The details of the faculty are as follows

SI no:	Name of the faculty	Designation/Affiliation	No: of hours
1	Dr.Sr.Sheeba Andrews	HOD, Asst Professor,	15
		Dept. of Economics	
2	Dr. K T Vidya	Asst Professor, Dept. of	15
		Economics	
	***************************************	Economics	111

	I Year Economics RESEARCE METHODOLO					Attendance list						
									2020	-21		
l no>	Name	12-01- 21	16-01-21	03- 01-21	30- 01-21	6-1-21	20-2-	21-2- 21	27-2	06-03- 21	20-3-	17-03-221
		10- 1:00 PM	10-1:00 PM	10- 1:00 PM	10-1:00 PM							
1	ADITHYAVINU VR	P	P	P	P	Р	P	P	P	P	P	P
2	AFRAHE V	P	р	P	p	P	Р	P	Δba	P	P	P
3	ALKKAPP	P	P	p	p	P	p	p	P	Abs	P	P
4	ANAMIKA C	P	P	P	P	P	P	P	P	P	P	P
5	ANCNA MARIYA P A	,	P	P	P	P	P	P	P	P	P	,
0	ANU K V		P	P	P	P	P	P	*		P	,
7	ANUMOL P	P.	P	P	P	P	P.	P	P	Р	P	P
8	ARATH J R	P	P	P	P	P	Р	P	P	P	P	P
9	ARATHI KRISHNA C	P	p	P	P	P	Р	P	P	P	P	P
10	ARYA FAJ U K	p	P	P	P	P	P	P	Р	P	P	P
11	ASMIRA P P	P	P	P	P	P	P	Р	P	P	P	P
12	ATHIRA T	P	P	P	Р	P	Р	Р	P	P	P	P
13	ATHIRA V	P	Р	P	P	P	Р	P	P	Р	P	P
14	AYANTHIKA	P	P	P	P	Р	P	Р	P	P	P	P
15	AYANTHIKA SV	P	P	P	P	P	P	P	P	P	P	P
16	AYISHA MINHA II	P	P	P	Abs	P	P	P	P	P	P	P
17	AYSHAP	P	P	P	P	P	P	P	Р	Р	P	P
18	DEVIKA P	P	P	P	P	P	Abs	P	P	P	P	P
19	FALEELA BEEGUM C B	P	P	P	P	P	P	P	P	P	P	P
20	FATHIMA	P	P	P	P	P	P	P	P	P	P	P
21	FATHIMA BATHOOL V	P	P	P	P	P	P	P	P	P	P	P
22	FATHIMA FEBI U	P	р	P	P	P	P	P	P	P	P	P
23	ΕΔΤΗΙΜΑ ΕΤΗΔ Τ	p	p	P	p	p	p	p	P	p	P	,

24	FATHIMA LENA P	P	P	P	P	P	P	P	P	P	P	P
25	FATHIMA NASLI M	P	P	Р	Р	Р	Р	Р	P	P	Р	P
26	FATHIMA SHANZA V K	P	P	Р	Р	Р	Р	Р	Р	P	Р	P
27	FATHIMATHUL DILMIYA K	P	P	P	Р	Р	Р	P	Р	P	P	P
28	GOPIKA K P	P	P	P	Р	P	Р	P	Р	P	Р	P
29	HALEEMA HILMA N	P	P	P	P	P	P	Р	P	P	P	P
30	HANEENA PARVEEN C	P	P	P	P	P	P	Р	P	P	P	P
51	HISA C	,	P	P	P	P	P	P	P	P	P	P
32	HINA THASNI P K	P	P	Р	Ρ	P	P	P	Р	P	P	P
33	JASMIN K P	P	P	P	Р	P	P	P	P	P	P	P
34	JOTHIKA K R	P	p	Р	P	P	P	P	P	P	P	P
35	JOTHISHA N	P	P	P	Р	P	P	P	P	P	P	P
36	KADEEIA SHERINE	P	P	Р	P	P	P	Р	Р	P	P	P
37	KEERTHANA K	P	P	P	P	P	P	P	P	P	P	P
38	KEERTHANA S	P	P	Р	Р	P	P	Р	Р	Abs	Р	P
39	KEZIAH MELBA ROBERT	P	P	P	Р	P	P	Р	P	P	P	P
40	LAKSHMI N RAJ	P	P	P	Ρ	P	P	P	P	P	P	P
41	LIBA HANOON N.K.	P	P	P	P	P	P	P	P	P	P	P
42	MALAVIKA	P	P	P	Р	P	P	Р	P	P	P	P
43	MALAVIKA EDOTH	P	P	P	ρ	P	P	P	P	P	P	P
44	MARIYA SANATA SHAJU	P	P	P	P	P	P	P	P	P	P	P
45	MERLIN MARTIN	P	P	Р	P	P	Р	P	P	P	P	P
46	NAPEESA RIPA A P	P	P	Abs	P	P	P	Р	Р	P	P	P
47	NAQSHA MARIYAM V	P	P	P	ρ	P	P	P	P	P	P	P
48	NEHA I	P	P	P	P	P	P	P	Р	P	P	P
49	NIKHILA WILSON	P	P	Р	Р	P	Р	P	P	P	P	P
50	NITHYA E N	P	P	P	Р	P	P	Р	Р	P	P	P

51	PAVITHRA KJ	P	P	P	P	P	P	P	P	P	P	P
52	PLACID MARIYA ABRAHAM	P	P	P	P	P	Р	Р	Р	P	Р	P
53	RAHMA BASHEER C	P	Р	P	P	P	P	Р	Р	р	P	P
54	RASHA FATHIMA	Р	Р	Р	Р	P	Р	P.	Abs	Р	Р	Р
55	RISHA PARVIN T	Р	Р	Р	Р	Р	P	Р	Р	Р	Р	Р
56	RIYA JOSE	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р
57	RUMAISA C K	Р	Р	P	Р	P	Р	Р	P	р	Р	P
58	SHADA FARVI E T	Р	Р	Р	Р	Р	Р	Р	Р	р	Р	Р
59	SHBILA PARVIN CK	Р	P	Р	Р	Р	Р	Р	Р	P	P	Р
60	SHYTHIA	Р	P	Р	Р	Р	Р	Р	Р	p	Р	Р
61	SOFIYA P J	P	P	Р	P	Р	Р	Р	Р	p	Р	Р
62	VIDHULA M	Р	P	P	P	Р	Р	P	P	Р	P	Р
63	VISMAYA M	Р	Р	Р	P	Р	P	P	P	Р	P	P
64	VISMAYA VINOD P K	р	p	P	р	Р	Р	Р	P	p	P	Р
65	VYSHNAVI VINODIM	р	P	р	р	р	p	Þ	p	р	P	P

September 1990



OVIDENCE 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 Hiba. C of Tst year,
Department of has successfully completed the Add-on
Course / Certificate Course in Research methodology
(30 hours duration) conducted by the Department of
academic year 2020 21 and has passed with 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

(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 Keentloops S of Jst year,
Department of has successfully completed the Add-on
Course / Certificate Course in Research methodology
(30 hours duration) conducted by the Department of
academic year 2020 - 2.1 and has passed with grade. She has also proved her merit in
the continuous internal assessments with the required attendance.



Head of the Department / Course Coordinator



Rrincipal



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 Arathi J. R of Ist year,
Department of
Course / Certificate Course in Research nethodology
(30 hours duration) conducted by the Department of in the
academic year 2020 - 21 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



Principal

DEPT. OF ENGLISH PROVIDENCE WOMEN'S COLLEGE

CERTIFICATE COURSE IN

ESSENTIAL ENGLISH GRAMMER

OBJECTIVES

 To Develop the Language and Communication skills in professional level

OUTCOMES

- To familiarize the students with contemporary English usage
- To initiate conversations and express the idea fluently and logically

Course Coordinator: Pilcy Peter

Target Group: Second & Third year BA English

Language & Literature

Course year

: 2020-21

Duration

: 30 hrs





PROVIDENCE WOMEN'S COLLEGE, KOZHIKODE-9

DEPARTMENT OF ENGLISH

MINUTES OF THE DEPT COUNCIL HELD ON 1-6-2020

As per the minutes of the meeting held on <u>1-6-2020</u>, the Dept of English has decided to conduct a certificate course on <u>Essential English Grammar</u> for the students of UG, for a duration of 30 hours. Members of the Design and Development of Curriculum Committee for the above mentioned course will be,

I Shyama E. (Chairperson)

2 Bindu A. (Member)

3 Dr. Surya K. (Member)

4. Gangadevi (External Member)

This has been envisaged to enrich the curriculum

ON CALICOLO AND COLLEGE MONIENTS COLLEGE

Principal Providence Women's College

Certificate Course in	
Essential English Gra	ımmar
Offered by the Englis	h Department
Participant List	2020-21

S.No.	Name	Class
		2 15 1,1
	I Anisha Benny	2nd English
	2 Anitta bella k	2nd English
	3 Anpriyaelizabeth	2nd English
	4 Arundhati Nirmal	2nd English
	5 Ashwini Suresh Babu	2nd English
	6 Cathrine Fernandez	2nd English
	7 Chithrangadha K P	2nd English
	8 Devika V	2nd English
	9 Fathima Fidha	2nd English
	0 Fathima Riluvana	2nd English
	1 Gayathri Nambyar	2nd English
	2 Hudha Huftan	2nd English
	3 Nayanthara Thilak	2nd English
	4 Nehal Shine	2nd English
	5 Sandra Thomas	2nd English
1	6 Sneha Prasad P	2nd English
1	7 Theertha PK	2nd English
1	8 Aldin Teena Peter	2nd English
1	9 Alka Tomy	2nd English
2	0 Archana VijayaKuma	r 2nd English
2	1 Divya p	2nd English
2	2 Gayathri OG	2nd English
2	3 Gopika O.G	2nd English
2	4 Nandana Jayaprakash	2nd English
	5 R J Muskaan	2nd English
	6 Rubaiha CN	2nd English
	7 Surya S	2nd English
	8 Vyshnavi. M V	2nd English
	9 Aiswarya C Raman	2nd English
	0 Anagha Prakash M K	
	1 Anjana Manu A	2nd English
	2 Chandana Sunil	2nd English
	3 Henna jaleel	2nd English
	4 Mariya Roy John	2nd English
		2nd English
	6 Nandana B N	2nd English
	7 Nanadana b.s	2nd English
	8 Ruby Sherin	2nd English
	9 SandraAjith	2nd English
4	0 Shana Parwin	2nd English

ø

41	Sneha Prasad P	2nd English
42	Treesa John	2nd English
43		2nd English
44	Aleena Manoj	3rd English
45	Ameera Banu	3rd English
46	Amisha	3rd English
47	Anagha Prakash M K	3rd English
48	Anamika	3rd English
49	Angleena	3rd English
50	Anjali R	3rd English
51	Anjali Soman	3rd English
52	Anjitha K	3rd English
53	Ann Maria Fernandez	3rd English
54	Arunima	3rd English
55	Aswathi	3rd English
56	Athulya Roy	3rd English
57	Aysha Mishkath	3rd English
58	aysha Nilufar	3rd English
59	Devika S praveen	3rd English
	Dona Mariya Tom	3rd English
61	Finan	3rd English
62	Gayathri	3rd English
63	Greeshma Antony	3rd English
64	Greeshma Balakrishnan	3rd English
65	Greeshma	3rd English
66	Hanan Ashraf	3rd English
67	Hanoona K	3rd English
68	Jain Ann Joseph	3rd English
69	Jenny Johnson	3rd English
70	Josna Joseph	3rd English
71	Kavya Rajesh	3rd English
72	Lolutha Antony	3rd English
	Olivia Sarah	3rd English
74	Rahiya K	3rd English
75		3rd English
. 76	Rameeza	3rd English
77	Rasitha	3rd English
78	Rehna Nizar	3rd English
79	Shadah	3rd English
80		3rd English
81	Silna K	3rd English
Cal Sales	Subisha	3rd English
	VedaLakshmi	3rd English
	Veena Suresh	3rd English

CERTIFICATE COURSE IN ESSENTIAL ENGLISH GRAMMAR

SECOND AND THIRD YEAR B.A ENGLISH LANGUAGE AND LITERATURE (2020 – 21)

SYLLABUS

Course Duration: 30 hours

Time: Weekly One day & Saturdays

Target Group: 2^{nd &3 rd} year B.A English Language and Literature

Course Content:

MODULE – I: Parts of Speech, Punctuation

Noun, pronoun, verb adjective, adverb, preposition, conjunction

MODULE – II: Types of sentences

Declarative, exclamatory, imperative, interrogatory

MODULE - III: concord - subject - verb agreement

Transformation of sentences

Objectives:

- To develop the language and Communicative skills in students in academic and professional level.
- To expose the students to the employment opportunities, challenges and job roles
- To express ideas fluently and logically

Outcome:

- To expose the students to the employment opportunities
- To initiate conversations and express ideas fluently and logically

		Certificate Essential F Offered by	ingli	sh Gran		nent
		Mark List		2020-2	1	
	S.No	Name		•	Mark	Grade
-	1	Anisha Ber	nv		90	A
		Anitta bella			83	
		Anpriyaeliz		h	93	
44		Arundhati]			90	
-		Ashwini Su			83	
		Cathrine Fe		Control of the Control	88	
		Chithranga			88	2820
		Devika V	ana 1		85	100000
-		Fathima Fi	dha		90	
		Fathima Ri	- 13	10	93	
						ab
		Gayathri N Hudha Huf		y at	93	
				-1-	85	
		Nayanthara		lak		
		Nehal Shin			85	
-		Sandra Tho			93	
		Sneha Pras			88	
		Theertha P		<u></u>	88	
		Aldin Teen		ter	88	
		Alka Tomy			93	
		Archana V	ijaya	Kumar	85	
		Divya p			88	
		Gayathri O				A
	23	Gopika O.0	3		85	A
	24	Nandana Ja	iyapi	akash	90	A
	25	R J Muska	an		85	A
	26	Rubaiha Cl	N		85	A
	27	Surya S			88	A
	28	Vyshnavi.	M V		63	В
		Aiswarya (83	A
		Anagha Pra			90	A
		Anjana Ma		_		A
		Chandana				A
		Henna jale				A
		Mariya Ro		in		В
		Merry Ciss				A

3	6 Nandana B N	93	A
3	7 Nanadana b.s	90	A
	8 Ruby Sherin	88	A
	9 SandraAjith	85	A
	O Shana Parwin	45	
	1 Sneha Prasad P	80	
	2 Treesa John	85	
	3 Vismaya	78	A
	4 Aleena Manoj	83	
	5 Ameera Banu	55	
	6 Amisha	83	
4	7 Anagha Prakash M K	90	-
	8 Anamika	93	
4	9 Angleena	75	
	O Anjali R	68	
	l Anjali Soman	80	
	2 Anjitha K	75	100000 mm
	3 Ann Maria Fernandez	85	
	4 Arunima	83	
	5 Aswathi	33	
	6 Athulya Roy	83	
	7 Aysha Mishkath	83	
	8 aysha Nilufar	85	
	9 Devika S praveen	90	
	Dona Mariya Tom	93	A
	1 Finan	63	
6:	2 Gayathri	63	В
	3 Greeshma Antony	83	A
	4 Greeshma Balakrishnan	80	A
	5 Greeshma	90	
6	6 Hanan Ashraf	75	A
6	7 Hanoona K	63	В
6	8 Jain Ann Joseph	83	A
	9 Jenny Johnson	85	A
	Josna Joseph	83	A
7	1 Kavya Rajesh	83	A
	2 Lolutha Antony	88	A
	3 Olivia Sarah	80	A
	4 Rahiya K	65	В
	Raleena Minnath	83	A
7	6 Rameeza	80	A
7	7 Rasitha	ab	ab
7	8 Rehna Nizar	80	A
7	9 Shadah	60	В

80	Shahida	75	A
 81	Silna K	85	A
82	Subisha	83	A
 83	VedaLakshmi	75	A
84	Veena Suresh	85	A



Certificate Course in Essential English Grammar Offered by the English Department

Course Assessment 2020-21

Assessment of students was carried out on the basis of internal evaluations. Internal evaluation included classroom participation, assignment, communication skills and test papers during the course of study. Certificates were issued to students on successful completion of the course.

CELICOT-9 * 300

Certificate Course in

Essential English Grammar

Offered by the English Department

SUMMARY REPORT 2020-21

The Certificate Course in Essential English Grammar on 8th June 2020. The entire syllabus was covered and assessment procedures were conducted towards the end of the course. Details of the Faculty are the following

S.no	Name of the resource person	Designation	No of hrs.	Signature
1	Dr. Pilcy peter	Guest lecturer, Department of English	15	Bles
2	Dr. Jyolsna	Guest lecturer, Department of English	15	Type

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Certificate Course in Essential English Grammar Offered by the English Department

Attendance list

2020-21

		3 hrs	1 hr	3 hrs	1 hr	3 hrs	3 hrs	1 hr	3 hrs	1 hr	3 hrs	1 hr	3 hrs	1 hr	3hrs
s.NO	Name	13/6/20	16/6/20	20/6/20	23/6/20	27-06-2020	04-07-2020	07-07-2020	11-07-2020	21/7/2021	25/7/2022	08-11-2022	22/8/21	29/1/21	09-05-2021
1	Anisha Benny	/	а	/	/	/	/	/	/	/	/	/	1	1	a
2	Anitta bella k	/	/	1	/	/	1	/	/	/	а	/	1	1	1
3	Anpriyaelizabeth	/	/	/	/	a	a	1	/	1	/	a	1	1	1
4	Arundhati Nirmal	1	/	1	а	/	/	а	/	/	/	/	/	/	1
5	Ashwini Suresh Babu	/	/	a	/	/	1	1	1	а	/	a	/	1	1
6	Cathrine Fernandez	a	/	/	/	/	1	/	а	/	/	/	/	/	1
7	Chithrangadha K P	/	/	/	/	/	/	1	/	1	1	/	/	/	1
	Devika V	1	1	/	/	/	1	1	/	1	/	1	1	/	1
	Fathima Fidha	1	/	/	/	/	/	1	1	1	/	/	1	/	1
10	Fathima Riluvana	1	/	/	/	а	/	1	1	/	/	/	/	/	a '
11	Gayathri Nambyar	1	1	1	/	1	/	/	1	1	1	/	/	/	1
	Hudha Huftan	1	/	/	/	1	/	а	/	/	/	/	1	/	1
	Nayanthara Thilak	1	/	/	1	1	1	/	а	1	1	/	/	/	/
	Nehal Shine	1	a	/	1	1	1	1	1	1	1	/	1	/	1
	Sandra Thomas	1	1	/	1	1	1	1	1	/	1	a	1	/	/
	Sneha Prasad P	1	1	1	1	/	1	1	1	/	1	/	1	/	1
	Theertha PK	1	1	1	/	1	1	/	/	/	1	/	1	/	1
	Aldin Teena Peter	1	1	a	1	/	1	1	1	/	1	/	/	/	1
	Alka Tomy	1	1	1	1	1	1	1	1	1	/	/	1	1	/
	Archana VijayaKumar	1	/	1	1	1	1	1	1	/	1	/	1	1	1
	Divya p	1	1	1	1	1	1	a	1	1	1	/	1	1	1
	Gayathri OG	1	1	1	a	1	1	1	1	1	/	/	1	1	1
	Gopika O.G	1	1	1	1	1	1	/	a	1	1	/	1	1	1-
	Nandana Jayaprakash	1	1	1	1	1	1/	1	1	1	1	a	1	а	1
	R J Muskaan	1	/	1	1	1	1	1	/	1	1	/	1	/	a
	Rubaiha CN	1	1	1	/	1	1	1	1	1	1	/	1	1	/
	Surya S	1	1	1	1	1	1	1/	1	1	1	/	1	1	1
	Vyshnavi. M V	1	1	a	1	a	1	/	1	1	1	1	1	1	1
	Aiswarya C Raman	1	1	1	1	1	1	/	1	1/	1/	1	1/	1	/
	Anagha Prakash M K	1/	1	1	1	/	7	1	1	1	1	1	1	1	/
	Anjana Manu A	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Chandana Sunil	1/	,	1	,	1	1	a	1/	1	1/	1	1	1	1

75 Raleena Minnath	1	1	/	/	a	1	а	1	1	/	/	/	/
76 Rameeza	а	1	а	1	/	а	1	а	1	1	1	/	1
77 Rasitha	1	1	/	/	a	1	1	1	1	a	1	/	1
78 Rehna Nizar	1	1	/	/	1	1	1	/	а	/	1	1-	/
79 Shadah	1	/	/	/	а	1	1	1	. /	/	/	1	/
80 Shahida	1	1	/	a	1	1	1	1	1	/	а	/	/
81 Silna K	1	1	а	1	1	1	1	1	1	1	/	/	1
82 Subisha	1	1	/	/	/	/	1	1	1	1/	1	1/	a
83 VedaLakshmi	1	1	1	1	1	1	1	1	1	a	1	/	/
84 Veena Suresh	1	a	1	/	1	/	/	1	1	/	1	/	1
								A					





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 Hanan Asharef of Mrc. year,
Department of has successfully completed the Add-on
Course / Certificate Course in Essential English Grammas
(30 hours duration) conducted by the Department of Luglish in the
academic year .202021 and has passed with 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 ENGLISH

MINUTES OF THE DEPT COUNCIL HELD ON 1-6-2020

As per the minutes of the meeting held on <u>1-6-2020</u>, the Dept of English has decided to conduct a certificate course on <u>Essential English Grammar</u> for the students of UG, for a duration of 30 hours. Members of the Design and Development of Curriculum Committee for the above mentioned course will be,

I Shyama E. (Chairperson)

2 Bindu A. (Member)

3 Dr. Surya K. (Member)

4. Gangadevi (External Member)

This has been envisaged to enrich the curriculum

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Principal Providence Women's College

Certificate Course in Essential English Grammar Offered by the English Department

Participant List

S.No

Name

2020-21

- 1 A V FATHIMA SHAGFA
- 2 ABINAYA DAS V
- 3 AGNAKT
- 4 AISWARAYA N
- 5 AISWARYA K
- 6 AISWARYA SURESH M S
- 7 AKHILA K N
- 8 ALEETTA SHIBU
 - 9 ALNA GLORY T
- 10 ANAGHA G NAIR
- 11 ANAGHAT
- 12 ANASOOYA THORAKKATTU
- 13 ANJANA KRISHNA
- 14 ANUPAMA BASSANIO
- 15 APARNA E
- 16 APARNA P
- 17 ASHITHA MURALI
- 18 AYISHA ASLAHA NV
- 19 AYISHA SALIM
- 20 AYSHA HIBA A P
- 21 CHRISILNA CLEETUS A
- 22 DANIA ABDUL NASER J M
- 23 DEVANANDA P
- 24 DEVIKA K
- 25 DEVIKA M
- 26 DEVIKAS NAIR
- 27 FATHIMA FIDHA T M
- 28 FATHIMA KUNHAMMED
- 29 GOPIKA SATHEESH
- 30 JANEESHATT
- 31 JELNA PRAVEEN
- 32 KADEEJA
- 33 KADEEJA
- 34 KEERTHIKA K P
- 35 KRISHNA PRETHEWRAJ
- 36 LAKSHMI VIVEK K
- 37 LENA A
- 38 LIYANA SHIRIN M
- 39 MEGHANA V

- 40 NAJA NASEER P M
- 41 NAJIYA K T
- 42 RANA MATHU V
- 43 RENNA MARIYAM M V
- 44 RISHIPRIYA P V
- 45 RIYA MARIA TOM
- 46 RONA M MATHEW
- 47 ROSE MARIA P STEEPHEN
- 48 SAMAYA CHULLIYIL
- 49 SANGEETHA SUDHEER KUMAR K
- **50 SARIN SEBASTIAN**
- 51 SASINATV
- 52 SHAMNA CK
- 53 SHARIN C
- 54 SHARMIGHADAS K P
- 55 SHVETHAS
- 56 SINIMOLAR
- 57 SNEHA VIJAY N K
- 58 SREELAKSHMICK
- 59 VARSHAK
- 60 VISHNUPRIYA P
- 61 VISMAYA P A
- 62 VIVEKA A



CERTIFICATE COURSE IN ESSENTIAL ENGLISH GRAMMAR

FIRST YEAR B.A ENGLISH LANGUAGE AND LITERATURE (2020 – 21)

SYLLABUS

Course Duration: 30 hours

Time: Weekly One day & Saturdays

Target Group: First year B.A English Language and Literature

Course Content:

MODULE – I: Parts of Speech, Punctuation

Noun, pronoun, verb adjective, adverb, preposition, conjunction

MODULE – II: Types of sentences

Declarative, exclamatory, imperative, interrogatory

MODULE – III: concord - subject - verb agreement

Transformation of sentences

Objectives:

- To develop the language and Communicative skills in students in academic and professional level.
- To expose the students to the employment opportunities, challenges and job roles
- To express ideas fluently and logically

Outcome:

- To expose the students to the employment opportunities
- To initiate conversations and express ideas fluently and logically

Certificate Course in Essential English Grammar Offered by the English Department

2020-21 Mark List

SI. No.	Name	Mark	Grade
1	A V FATHIMA SHAGFA	83	А
2	ABINAYA DAS V	83	А
3	AGNA K T	90	Α
4	AISWARAYA N	67	В
5	AISWARYA K	80	А
6	AISWARYA SURESH M S	80	А
7	AKHILA K N	85	11/21
8	ALEETTA SHIBU	83	А
9	ALNA GLORY T	90	А
10	ANAGHA G NAIR	75	А
11	ANAGHA T	80	А
12	ANASOOYA THORAKKATTU	68	В
13	ANJANA KRISHNA	80	Α
14	ANUPAMA BASSANIO	75	А
15	APARNA E	83	А
16	APARNA P	65	В
17	ASHITHA MURALI	- 85	Α
18	AYISHA ASLAHA NV	75	А
19	AYISHA SALIM	83	А
20	AYSHA HIBA A P	80	Α
21	CHRISILNA CLEETUS A	- 85	Α
22	DANIA ABDUL NASER J M	78	Α
23	DEVANANDA P	65	В
24	DEVIKA K	78	A
25	DEVIKA M	68	В
26	DEVIKA S NAIR	85	A
27	FATHIMA FIDHA T M	75	A
28	FATHIMA KUNHAMMED	76	6 A
29	GOPIKA SATHEESH	85	A
30	JANEESHA T T	84	I A
3.	L JELNA PRAVEEN	83	B A
	KADEEJA	78	3 A
	KADEEJA	65	В
3/	1 KEERTHIKA K P	75	5 A
35	KRISHNA PRETHEWRAJ	65	5 B
	LAKSHMI VIVEK K	69	В
	7 LENA A	68	8 B

38	LIYANA SHIRIN M	58	В
39	MEGHANA V	75	А
40	NAJA NASEER P M	71	В
41	NAJIYA K T	72	В
42	RANA MATHU V	73	В
43	RENNA MARIYAM M V	74	В
44	RISHIPRIYA P V	84	А
45	RIYA MARIA TOM	81	А
46	RONA M MATHEW	82	Α
47	ROSE MARIA P STEEPHEN	83	А
48	SAMAYA CHULLIYIL	75	A
49	SANGEETHA SUDHEER KUMAR K	68	В
50	SARIN SEBASTIAN	65	В
51	SASINA T V	68	В
52	SHAMNA C K	67	В
53	SHARIN C	69	В
54	SHARMIGHADAS K P	59	С
55	SHVETHA S	74	В
56	SINIMOL A R	73	В
57	SNEHA VIJAY N K	72	В
58	SREELAKSHMI C K	81	А
59	VARSHA K	82	А
60	VISHNUPRIYA P	83	А
61	VISMAYA P A	84	А
62	VIVEKA A	85	А



Certificate Course in Essential English Grammar Offered by the English Department

Course Assessment 2020-21

Assessment of students was carried out on the basis of internal evaluations. Internal evaluation included classroom participation, assignment, communication skills and test papers during the course of study. Certificates were issued to students on successful completion of the course.

CELICOT-9 * 300

Certificate Course in

Essential English Grammar

Offered by the English Department

SUMMARY REPORT 2020-21

The Certificate Course in Essential English Grammar on Nov 2020. The entire syllabus was covered and assessment procedures were conducted towards the end of the course. Details of the Faculty are the following

S.no	Name of the resource person	Designation	No of hrs.	Signature
1	Dr. Pilcy peter	Guest lecturer, Department of English	15	Blo
2	Dr. Jyolsna	Guest · lecturer , Department of English	15	Tyol

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Certificate Course in Essential English Grammar Offered by the English Departmen

					y the English	Departmen			V-0 - V	ww.							
5.14			3 hrs	1 br	3 hrs	1 hr	3 hra	1 hr	Attendan 3 hrs			4.4	(10)				
	1		21/11/20	23/11/20	28/11/20	7/12/202		14/12/2022	10/12/20) hr		3 hrs	l hr	3 hrs	1 hr	3 hrs	3 hrs
	2 A V FATHIMA SHAGFA		1	/	1	1	1	3	13112120	7	1-Apr	9/1/2021	11/1/2021		18/1/2021	23/1/2021	30/1/21
	3 ABINAYA DAS V		1	1	1		1	1	1	1			,	9	5		1
	4 AGNA KT		1	21	1	1	1	1	,	,		,		1	6	4	1
	5 AISWARAYA N		1	1	7	1	1	i i	,	1		į.	1	,		1	1
	6 AISWARYA K		n	1	0	1	9	1	1	1			7	1	P	*	1
	7 AISWARYA SURESH M S		1	28	1	1	1	7	0	1		7	,	,	5	*	4
	8 AKHILA K N		1	1	1	1	1	1	1	1		,	7	ý.	2	1	*
	9 ALEETTA SHIBU		1	1	1	1	1	1	1	1		/	t	,	6	1	*
	10 ALNA GLORY T 11 ANAGHA G NAIR		1	1	1	1	1	1	1	1		1	1	,	1	,	•
	12 ANAGHA T		1	1	а	L	t	1	1	1		į.	F.	1	1	,	2
	13 ANASODYA THORAKKATTU		1	1	/	1	P	1	1	a	- 1	l .	1	1	1	1	2
	14 ANJANA KRISHNA					1	/	1	1	1	,	li d	1	1	1	1	,
	15 ANUPAMA BASSANIO		a			1	7	1	1	1		(1	1	1	1	,
	16 APARNA E		6	4	*	1	I	t.	/	1		1	1	a	j.	1	1
	17 APARNA P	100	-	1	/	1	1	(8	1		10 Care	1	1	1	1	1
	18 ASHITHA MURALI				(1	,	t.	1	1	i	1	1	1	1	1	1
	19 AYISHA ASLAHA NV		,		(2)	1	0	1	1	1		/	1	1	a	1
	20 AYISHA SALIM		1		1	1		1	t .	1 -	- 1			1	a	1	1
	21 AYSHA HIBA A P			1	2		<i>x</i>	7	1	1	1		1	/	1	1	10
	22 CHRISILNA CLEETUS A		,	3	5	<i>'</i> .	4	1	r.	1	1		1	/	1	/	1
	23 DANIA ABDUL NASER J M	4	7	1	2	1	1		6	1	1		1	1	1	/	1
	24 DEVANANDA P		i	7	2		1		f.	1	I.		a .	t :	1	1	1
	25 DEVIKA K		,	9	1	,		(1	1	- 1			t .	1	1	1
	26 DEVIKA M		Ž.	2	,	1			6	1	1	9			1	1	T
	27 DEVIKA S NAIR		7	1	1	ì	,		ç	1	1				7	ž.	1
	28 FATHIMA FIDHA T M		7	1	1	ý	,	,		×	1				1	t	+
	29 FATHIMA KUNHAMMED		1	,	1	,	1	,		,					1	1	1
	30 GOPIKA SATHEESH		6	*	/	a	F	,		1	a.					l.	1
	31 JANEESHA T T		1	1	1	1	1	,		ů.	1	1			1	/	4
	32 JELNA PRAVEEN		1.	1	1	1	1	,	,	,	,				1	6	1
	33 KADEEJA		11	t	1	1	2			1	,				1		1
	34 KADEEJA		D	1	1	/	1 1	, ,		1	1						*
	35 KEERTHIKA K P		1	1	t	f.	1	1	8	,	,				,		п
	36 KRISHNA PRETHEWRAJ		I.	/	1	1	n .			1	1	. 1					1
	37 LAKSHMI VIVEK K		1	/	1	1	1 1			1	1					2	1
	38 LENA A		1	T.	A	t.	1. 1	- 1		1	1	1					,
	39 LIYANA SHIRIN M 40 MEGHANA V		1	7	1	t.	7	. 7		1	1	1	1				,
	41 NAJA NASEER P.M.		1	()	1	п	1	7		1	1	1	4				1
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Principal Providence Women's College 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 Anasoya of First year,
This is to certify that Anasoya of First year, Department of English has successfully completed the Add-on
Course / Certificate Course in 58ential English Graninas
(30 hours duration) conducted by the Department of
academic year 2020 21 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





meeting held on 14th october 2020
Agenda: Certificale courses 1. Language computing 8 2. Tharfuma' (Translation Practice)
minutes of the neeting:
> 1+ was decided to continue the courses for Interested Students. > M8. Sosheera.c will be the course
Coddinates Syllabus Will Continue the Same Syllabus Will be based on Practical
certificale will be issued to all the quality candidales.
members Charles Summer

Soshement 14 10 2000

Sosheener C

SYLLABUS LANGUAGE COMPUTING (CERTIFICATE COURSE IN TYPING)

Course Duration: 30Hr Mark: 30

Aim of the course

The aim of the Language Computing course is to impart skills in typing in Indian languages. This will equip them to attain vocational training and enable them to achieve mastering in language computing.

Module 1
Introduction of UNICODE- Identification of alphabets
Module 2
Practice in typing

Jus

HEAD OF THE DEPARTMENT OF HINDI

Jaret

PRINCIPAL



DEPARTMENT OF HINDI CERTIFICATE COURSE

ON

LANGUAGE COMPUTING 2020-21

STUDENTS ENROLLED

1	DONA M MATHEW	15 VIONANIA VA VIII
Ι.	RONA M MATHEW	15. VISMAYA V K

- 2. SHARIN C 16. SWATHI K SATHEESH
- 3. VIVEKA A 17. FATHIMA LENA P
- 4. ALNA GLORY 18. PLACID MARIA ABHRAHAM
- 5. FATHIMA FIDHA T M 19. ASMIRA P P
- 6. VISHNU PRIYA P 20. HATHIMA FIDA T H
- 7. AISHWARYA K 21. JEEVITHA JYOTHI BIJU
- 8. AMIYA K B 22. DONA DOMINIC
- 9. ANKITA 23. FATHIMA ASNA P P
- 10. MANGALA 24. HANAN MUHAMMED
- 11. ALISHA ANIL 25. PARVANA S NAIR
- 12. HINA THASNIN P K 26. ADITHYA V K
- 13. FATHIMA SHANZA V K 27. VANDANA P
- 14. NITHYA E N 28. AYISHA TINU T



HEAD OF THE DEPARTMENT OF HINDI

JANCY CHACKO ASSOCIATE PROFESSOR

(2020-21) LANGUAGIE 172 Grade Name St-no-Rona . M. Mathew Sharin . c 2 Viveka · A 3 -Alna Gilory 4. Fathima Fidha. T.M 5 Mishnupriya P Aiswarya K. Amiya K.B Ankita 9-Mangala 10 Alisha Anil 110 Hina Thasni P.K. 12 Fathima Shanza V.K 13 . Nithya E.N 14 Vismaya · V· K 15-Swathi. K . Satheesh 16. Fathima Lena P 17-Placid Mariya Abraham 18 Asmira P.P 19 四日本一年一年一年一年一年一年一年一年一日 Fathima Fitha T 20 Jeevitha Jyothi Biju 21 Dona Dominic 22. Fathima Asna P.P. 23. Manan Muhammed 24 Parvana · S · Nair 25. Adithya · V·K 26 Vandana P 21-Ayisha Shinu T 28.

CERTIFICATE COURSE LANGUAGE COMPUTING

Offered by

Department of Hindi Providence Women's College

SUMMARY REPORT 2020-21

The certificate course in 'Language Computing' was offered by the department for the interest students with a course duration of 30 hours. Sosheena C was the Course Coordinator. A total of 28 students joined the course and all scored good scores.

Jun Jungo

HEAD OF THE DEPARTMENT OF HINDI

JANCY CHACKO ASSOCIATE PROFESSOR



(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 Jeevit	ha Jyothi	Biju	of fing	year,
This is to certify Department of Course / Certificate (30 hours duration) of	psychology	0	. has successful	lly completed t	the Add-on
Course / Certificate	Course in	language	combuling	Λ	***************
(30 hours duration) o	onducted by the I	Department of	Hino	¥7	in the
academic year202					
he continuous intern	al assessments w	ith the require	d attendance.		



Head of the Department /

Course Coordinator

College Seal



(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 Vandana P.	of first year,
Department of Zoology	has successfully completed the Add-on
Course / Certificate Course in anguage	combuling
Department of	tlinel? in the
academic year2020-21 and has passed with	
he continuous internal assessments with the required a	attendance.

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Head of the Department / Course Coordinator



ncipal



(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	ishnubraya	.Р	of Prast	Vear
Department of	English	1 0	has successfully	completed the	Add-on
Course / Certificate	Course in	language	compuling		
This is to certify Department of Course / Certificate (30 hours duration) of	onducted by the I	Department of	Hindi		in the
cademic year 2020					
he continuous intern	al assessments w	ith the required	attendance.		

m hules



Head of the Department / Course Coordinator





Providence Women's College





THARJUMA

CERTIFICATE COURSE IN TRANSLATION

Duration:30 hours







meeting held on 14th october 2000
Agenda: Certificale Courses 1. Language Computing & 2. Tharguma' CTranslation Practice)
minutes of the neeting:
-> 1+ was decided to continue the courses for Interested Students. -> Ms. Sosheera.c will be the course
Coddinates > Course Duraling will be 30 hr Syllabus will continue the Same > Evaluation will be based on Practical as well as Project work. - Certificate will be issued to all the quality
members Jancey. C. Cheuko Sm. Mules
Sosheener e Sosheenert 14/10/2020

SYLLABUS OF CERTIFICATE COURSE

'THAR.IUMA'

(translation theory and practice)

Course Duration: 30Hrs

Mark: 30

Aim of the course

Translation is the area of language and knowledge that creates the

connectivity and intersectionality in multiple languages, disciplines and

discourses. The Certificate Course in Translation provides an introduction

to the basics of translation from any Indian language to Hindi. It aims at

imparting the key concepts of theoretical and practical forms. A career in

translation usually involves working from a one source language that one

knows fluently and translating back into another which the translator may

be familiar with as his or her target language.

Objectives: The prime objectives of this course are: i. To acquaint the

students with the required competence in minimum two languages ii. To

help the students to understand the norms and measures of a good and

eligible or communicative translation to begin with, and further the ability

to groom the skill of translation into expertise and accuracy levels as higher

as possible. iii.To explain the similarities and differences in good and

communicative translation and to acquaint the learners with the better

standards of translation in theory as well as in practice. iv. To sharpen and

cultivate the interest and ability in the learners to attempt translation in the

literary as well as social media and gain success in their efforts.

Outcomes: At the end of the course, the student will be able to translate

prose, poetry and various forms of writing in literature as well as other

disciplines.

Evaluation Pattern I. Internal Assessment & Project Writing:(30 Marks) translate a literary text of about 1200 words from any Indian language to be translated into Hindi 30 marks (20 marks + 10 marks Viva)

Module 1

Basics of Translation as a Process:

Translation - trans creation- source language - target language- Types of Translation - Literary translation- technical translation- machine translation - Problems in translation - Imitations - Adaptation - Interpretation - ideology and translation - problems associated with translation of Poetry, Prose.

Module 2

Practical Translation- Translation of Poetry - Translation of Prose - News Translation into and from one source language to a target language.

Jones

PRINCIPAL



HEAD OF THE DEPARTMENT OF HINDI

JANCY CHACKO

ASSOCIATE PROFESSOR

CERTIFICATE COURSE IN TRANSLATION

THARJUMA

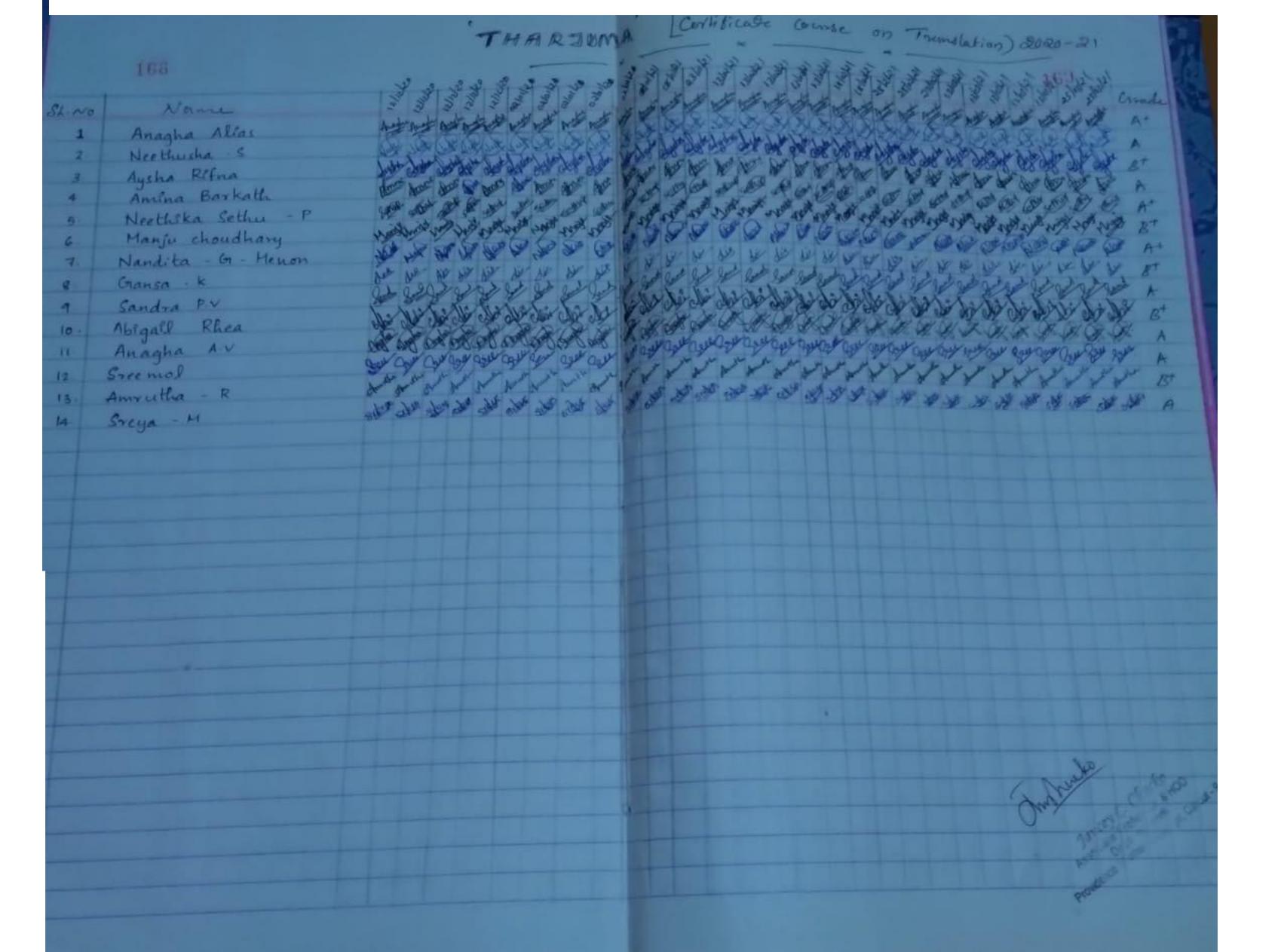
STUDENTS ENROLLED

- 1. ANAGHA ALIAS
- 2. NEETHUSHA S
- 3. AYSHA RIFNA
- 4. AMINA BARKATH
- 5. NEETHIKA SETHU P
- 6. MANJU CHOUDARY
- 7. NANDITA G MENON
- 8. GANSA K
- 9. SANDRA P V
- **10.ABIGAIL RHEA**
- 11.ANAGHA A V
- 12.SREEMOL
- 13.AMRUTHA R
- 14.SREYA M

Fron Trulo

HEAD OF THE DEPARTMENT OF HINDI

JANCY CHACKO ASSOCIATE PROFESSOR



CERTIFICATE COURSE IN TRANSLATION THARJUMA

Offered by

Department of Hindi Providence Women's College

SUMMARY REPORT 2020-21

The certificate course in 'Tharjuma' was offered by the department for the interest students with a course duration of 30 hours. Sosheena C was the Course Coordinator. A total of 14 students joined the course and all scored good scores.

Jun Jungo

HEAD OF THE DEPARTMENT OF HINDI

JANCY CHACKO ASSOCIATE PROFESSOR



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

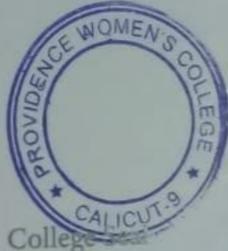
Kozhikode, Pin: 673009, Kerala, INDIA

CERTIFICATE

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academic year	020 - 21 and h	as passed with	A+ grade. Sh	ie has also prov	ed her merit in
he continuous in	ternal assessment	s with the requir	ed 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

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the continuous internal assessment	ts with the required atten	ndance.	



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

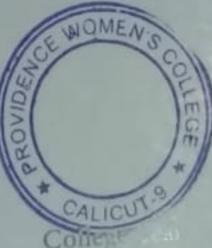
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the continuous internal assessmen	nts with the required at	ttendance.	



In Smile

Head of the Department / Course Coordinator



DEPARTMENT OF HISTORY

CERTIFICATE COURSE 2020-21

WOMEN'S RIGHTS ENSURED BY INDIAN CONSTITUTION

DURATION 30 HOURS

ASSOCIATE NCC OFFICER

DEPT OF HISTORY

PROVIDENCE WOMENS COLLEGE



PROVIDENCE WOMEN'S COLLEGE, KOZHIKODE-9

DEPARTMENT OF HISTORY

MINUTES OF THE DEPARTMENT COUNCIL HELD ON 17.08.2020

As per the minutes of the meeting held on 17.08.2020 the Dept of History has decided to conduct a certificate course on Women's Rights Ensured by Indian Constitution for the students of 3rd year UG for the next two academic year (2020-21,2021-22) for a duration of 30 hours.

Members of the Design and Development of Curriculum Committee

1. Lt. Lini.E

(Chairperson)

2. Dr. Priyadarsini

(Member)

3. Dr. Susmitha Ramakrishnan

(Member)

LICUT

This has been envisaged to enrich the curriculum.

4. Dr. Shanthi Vijayan (External Member)

Principal

Providence Women's College

DEPARTMENT OF HISTORY

SYLLABUS OF CERTIFICATE COURSE

Aim of the course

This course will provide the students an introduction to constitution on Women's point of view and the purpose of the course is to expose students to the complex issues social political economic and legal that characterize women and its constitutional remedies.

Course Duration: 30 Hours

Mode of conduct: Offline 3 hours in Saturday

Maximum marks: 100

Module 1

Introduction to Indian Constitution

Rights and Remedies Constitutional Scheme

Fundamental Rights

Module 2

Violence against Women and Children- Rape and Sexual offences under IPC

Protection of children from sexual offences Act

Module 3

Domestic Violence Act of 2005

Principal



Dr. PRICADARSINI. P [HOD] - Dept. of History Providence Women's College Kozhikode - 673 009

Head of the department

DEPARTMENT OF HISTORY

CERTIFICATE COURSE

ON WOMEN'S RIGHT ENSURED BY INDIAN CONSTITUTION 2020-21

STUDENTS ENROLLED

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2	6 Angela Theres Raju	· Qui	59 Svee lakshm. E	Sin Bird
2	7 Ansale chandren	Must	60 Valshna. k.	
2	8 Anju sava heorge	90-	61 Varsha. T.k.	
	Ju July 1201ge	1	62 Vyshna. V.	State.

HEAD OF THE DEPARTMENT

Dr. PRESADARSINI. P [HOD] - Dept. of History Providence Women's College Kozhikode - 673 009

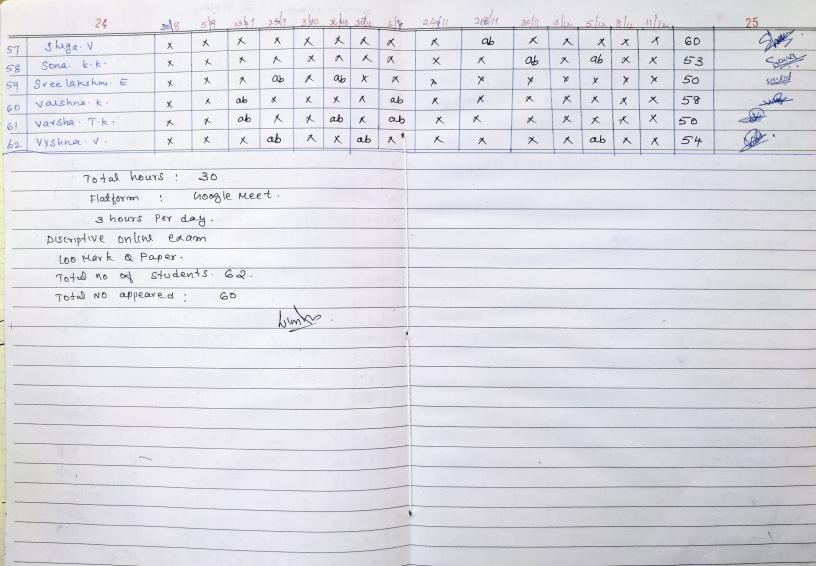
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14 Abhaga BUU	X	X	X	× .	X	×	*	X	X	×	٧	ab	×	X	×	80	
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21 Aleena Sunny	X	X	X	×	×	*	X	X	X	p	*	×	×	×	×	15	And
22 Alkha Deepak.k.T	1	a	X	X	X	X	X	X	*	×	K	×	×	×	X	78	Da.
23 Amna Sherm. K	X	X	X	X	X	×	X	* *	*	p	×	×	x	×	×	64	1
24 Anagha - M. P	X	X	X	×	X	N	X	×	X	4	p _	K	p	X	×	63	1
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26 Angela Theres Raju		X	X	×	a	×	d	×	1	*	×	×	A	×	X	62	-
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38 Aysha Lifa . C. P.	+	×	*	4	×	1	x	*	*	ab	Χ.	x	^	×	X	58	tito
39 Blessy Mariya Peter	X	*	*	*	×	4	. Y	¥ .	· k	0	×	x	×	*	×	78	Dely.
10 Dona Rose Tomy	Х	×	7	*	×	1	*	K	х	X	X 0	X	Я	ab	x.,	72	
Fathima Femina P.T	×	X	*	*	×	10	*	٨	p	×	*	M	×	×	1	70	
49	*	X	X	ab	Х	7	×	A	*	x	×	×	r	x	X	73	
Has Bina. C. Torney	X	*	*	*	*	20	X	×	×	×	×	×	×	K	X	54	
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Karya LB.	X	*	*	*	x	×	×	X	×	X	X	X	X	X	X		- Kar
Megha Unni. V	X	ab	+	×	×	×	X		X	X	X	X	X	X	X	60	May
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Minsila Sherin NK	X	X	X	*	ab	×	8	p	x	k	K	1	-			14	NR
Nelsy V.M	*	*	×	×	X	*	1	*	*	X	V	70		-	1	68	
Nikhela. M.S.	X	*	×	*	×	×		*	7	4	×	K	+			56	Mithilan
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Nimya. P	*	X	×	ab	K	X	X	ces	X	X	X	X	-	×		52	N.
Prasisha-k.	X	*	×	Х	R	ab	8	×	×	*	*	¥	1.	N	Ø K	58	Sept.
Rabiyathal Misniya. HM	X	*	×	×	ab	ab	ab	ab	ab	al	b ab	al	bab	ab	B *	ов	Rate
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PROVIDENCE WOMEN'S COLLEGE, KOZHIKODE-9

DEPARTMENT OF HISTORY



SUMMARY OF THE COURSE - Certificate Course on Women's Rights Ensured by Indian Constitution

The Department offered a certificate course to the students of History in the academic year (2020-21)

We began the course on 30.8.2020 and it end on 11.12.2020.

It was conducted 30 hours and was evaluated for 100-marks.

A total of 62 students were admitted for the said course and 60 number of students passed.

All the students who successfully completed the course were given a course completion certificate.

Lt. LINI. E was the course coordinator.

Course Objectives:

1.Make aware about women laws ensured in the constitution of India.

Course Outcomes:

CO1. Recognize, critically analyze, and choose paths of action for social change.

Capt. LINI.E

Associate NCC Officer

9 (K) Girls Bn Ncc

Providence Women's College

Kozhikode



(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 MERINGEORGE of Wear,
Department of HISTORY has successfully completed the Add-on
Course / Certificate Course in Women's Rights Ensured by Indian Constitute
(30 hours duration) conducted by the Department of HISTORY in the
academic year .2020.—.21 and has passed with grade. She has also proved her merit in
the continuous internal assessments with the required attendance.



(K) Girls Bn Ncc Providence Women's College

Head of the Department / Course Coordinator

Principal rovidence Women's Co Kozhikode - 673 009 ollege 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 ASWATHI M. DAS of War,
Department of HISTON has successfully completed the Add-on
Course / Certificate Course in WOMEN'S RIGHTS ENSURED INDIAN CONSTITUTION
(30 hours duration) conducted by the Department of HIS+074 in the
academic year 20202.1. and has passed withB grade. She has also proved her merit in
the continuous internal assessments with the required attendance.



Capt. LINI.E

Associate NCC Officer

Head Of the Defetment /

Providence Women's College

Koznikode oordinator





(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 DONAROSE TOMY of
Department of HISTORY has successfully completed the Add-on
Course / Certificate Course in Women's Rights Ensured by Indian and
(30 hours duration) conducted by the Department of HISTORY in the
academic year
the continuous internal assessments with the required attendance.



Head of the Department /
Course Coorse Coorse (Course No Course)
9 (K) Girls Bn Ncc

Kozhikode

College Seal

Principal Providence Women's Col

PROVIDENCE WOMEN'S COLLEGE Department of Mathematics & Statistics presents

BEGINNING STATISTICAL DATA ANALYSIS AND STATISTICAL INFERENCE USING R

Certificate Course 2020 - 2021

Course Instructor



Dr. Vani Lakshmi R
Assistant Professor
Department of Data Science
Prasanna School of Public Health
Manipal Academy of Higher Education



PROVIDENCE WOMEN'S COLLEGE, KOZHIKODE-9

DEPARTMENT OF MATHEMATICS AND STATISTICS MINUTES OF THE DEPT COUNCIL HELD ON 03-08-2020

As per the minutes of the meeting held on 03-08-2020, the Dept of Mathematics and Statistics has decided to conduct a certificate course on R (final year UG), Latex Programming (2nd year UG and final year PG) and Python Programming (1st year UG) for a duration of 30 hours. Members of the Design and Development of Curriculum Committee for the above mentioned course will be,

I. Ms. Aiswarya Paul (Chairperson)

2. Dr. Nitha Niralda P. C. (Member)

3. Ms. Anupama P. (Member)

4. Dr. Vani Lakshmi R (External Member)

This has been envisaged to enrich the curriculum.

Principal

Providence Women's College

Principal
Providence Women's College
Kozhikode - 673 009

CERTIFICATE COURSE ON

BEGINNING STATISTICAL DATA ANALYSIS AND STATISTICAL INFERENCE IN R

SYLLABUS

- 1. Introduction to R Ecosystem
 - History of R
 - Downloading and installing R
 - R community, R- bloggers, StackOverflow, Coursera, DataCamp
 - RUser Groups and meetups
- 2. Demonstration of a Data Analysis Project in R
- 3. Brief Overview on R Coding Tools
 - RStudio
 - Git, GitHub
- 4. R Syntax Basics
 - Constants, operators, functions, variables
 - Random numbers
 - Vectors and vector indexing
 - Simple descriptive stats
 - Loops
 - Conditional Expressions
- 5. Systematic Introduction into Data Types
 - Levels of measurement(nominal, ordinal, interval, ratio scale)
 - Vector types
 - Data frame objects, rows and columns, indexing
- 6. Descriptive Statistics and Data Visualization in R
 - Populations and samples
 - Measures of central tendency
 - Mean and mode
- 7. Parametric Statistical Inference
 - T-test ANOVA
 - Paired T- test in R
- 8. Correlation Methods proposed by Karl Pearson and Charles Spearman in R
 - Simple Linear regression in R





Assistant Professor
H.O.D of Mathematics
Providence Women's College
Calicut-673009

CERTIFICATE COURSE

BEGINNING STATISTICAL DATA ANALYSIS AND STATISTICAL INFERENCE USING R

LIST OF STUDENTS I YEAR MATHEMATICS 2020-21

SI No	Name
1	ADITHYA U V
2	ALEESHA BABY
3	ALEESHA ELIZABETH RAJU
4	ALISHA ANIL
5	AMIYA K B
6	AMRUTHA N
7	ANITTA PETER
8	ANJALA MARIYAM
9	ANJANA P
10	ANJUSHA K K
11	ANKITA E
12	ARDRA P K
13	ARYA K
14	ATHIRA E SAJI
15	AYSHA SIMRAN K V
16	CHAITHRA S
17	FATHIMA NADA
18	FATHIMATHUL FARSINA K
19	GAYATHRI R V
20	HARIPRIYA K
21	HAZINA H MANIKFAN
22	HENAN BASIYA CP
23	HRIDYA T
24	JAITHRI P SUNIL
25	JHANVI JAMES
26	KAVYA R
27	MANGALA BABU P
28	MARIYAM SHAHIN T K
29	MAYA MADHUSUDHANAN
30	MEENAKSHI R
31	MEGHA P
32	MERIN ROSE
33	NAFEESATHUL FAJIYA
34	NAHANA T
35	NANDANA P K

36	RAINA RASHI K K
37	RASHIDA K P
38	RENJANA P
39	SHERIN NAVAS V
40	SNEHA SUNIL
41	SONAL PREETH
42	UPASANA S D
43	ZIA AHAMMED P P

II YEAR MATHEMATICS 2020-21

SI No	Name	
1	AADIYA N S	
2	ABHIJAYA V V	
3	ABHIRAMI K	
4	ADITHYA MANI P	
5	AKSHARA VISWANATH C	
6	AMRUTHA T	
7	ANAGHA K	
8	ANAGHA P	
9	ANEENA K	
10	ANITA PERERA	
11	ANJANA P	
12	AQUILINE DORRY STEPHEN	
13	ARATHI BABU	
14	ARATHI KRISHNA N	
15	ARCHANA V P	
16	ARUNIMA K P	
17	ARYA MANOHAR A	
18	BEEVI MUNDHIRA P.T	
19	CHAITHRA P	
20	FATHIMA AFZAL T V	
21	HIBA N M	
22	KRISHNA CHANDRASEKHARAN	
23	LIYA MARIA JOSE	
24	MARYLEINE JAMES	
25	MEGNA K	
26	MINHA P	
27	NAFEDA SHAREN C K	
28	NANDANA S	

29	NANNASANIYA M
30	NAVYA KRISHNA
31	NEEHA FATHIMA M
32	NIKETHA MOHAN
33	NIMA MANOJ T
34	P SNEHA SANKAR
35	SANA M UMMER
36	SANDRA DAS K
37	SHANITHA DILNA K M
38	SIGNA V
39	SREELAKSHMI S S
40	SREESHMA P
41	SWATHI B S

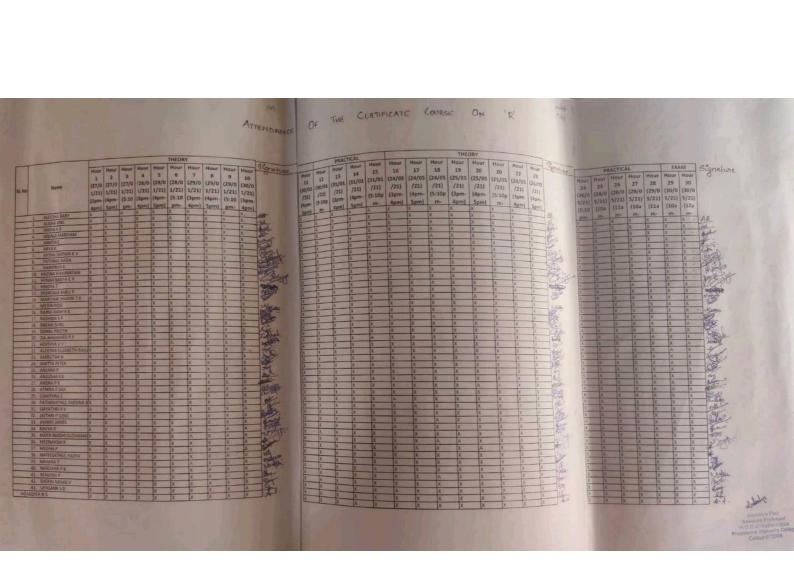
III YEAR MATHEMATICS 2020-21

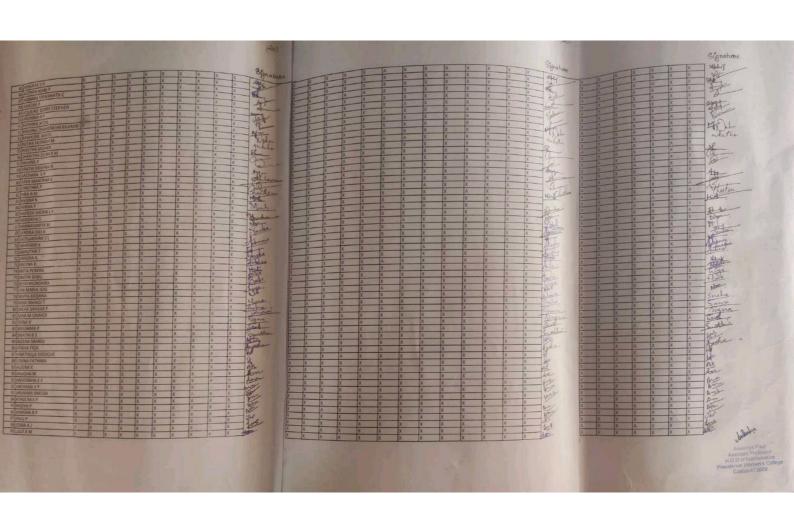
SI No	Name
1	ALEENA K
2	ALEENA MANOJ
3	AMRUTHA M V
4	AMRUTHA SANGEETHA K
5	ANAGHA M
6	ANJANA MATHEW
7	ANJANA SURESH
8	ANUGRAHA K V
9	ARCHANA V P
10	ARUNIMA ANEESH
11	ASWATHI K
12	ASWATHI KRISHNA K
13	ATHIRA N S
14	ATHULYA K P
15	AYISHA FIDA
16	BHAVYA PRIYA V
17	C P SHRAVNA
18	CHANGEL JACOB
19	DILSHA B K
20	FATHIMA THASNEEM K S
21	HIBATHULLA SIDDIQUE
22	HRIDYA P
23	JAINISHA B P
24	JINJU P

25	K ANGEL RYNA ROGERS
26	LEONA SHEEN
27	LILLY JAMES
28	LISAT K M
29	LIYANA FATHIMA
30	NANDANA DAS P
31	NAYANTHARA
32	RESHMA XAVIER
33	RIYA THOMAS
34	SANDRA PAUL
35	SANDRA T
36	SEETHALAKSHMI M
37	SIMI MARIA K S
38	SR.JOSNA K J
39	SREELAKSHMI S
40	VIBHA M M
41	VRINDA P



Assistant Professor
H.O.D of Mathematics
Providence Women's College
Calicut-673009







Assessment with Grade

I YEAR MATHEMATICS 2020-21

SI No	Name	Grades
1	ADITHYA U V	А
2	ALEESHA BABY	А
3	ALEESHA ELIZABETH RAJU	А
4	ALISHA ANIL	А
5	AMIYA K B	А
6	AMRUTHA N	А
7	ANITTA PETER	А
8	ANJALA MARIYAM	А
9	ANJANA P	А
10	ANJUSHA K K	А
11	ANKITA E	А
12	ARDRA P K	А
13	ARYA K	А
14	ATHIRA E SAJI	А
15	AYSHA SIMRAN K V	А
16	CHAITHRA S	Α
17	FATHIMA NADA	Α
18	FATHIMATHUL FARSINA K	А
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22	HENAN BASIYA CP	А
23	HRIDYA T	А
24	JAITHRI P SUNIL	А
25	JHANVI JAMES	А
26	KAVYA R	Α
27	MANGALA BABU P	А
28	MARIYAM SHAHIN T K	Α
29	MAYA MADHUSUDHANAN	А
30	MEENAKSHI R	А
31	MEGHA P	Α
32	MERIN ROSE	А
33	NAFEESATHUL FAJIYA	Α
34	NAHANA T	А
35	NANDANA P K	А
36	RAINA RASHI K K	А
37	RASHIDA K P	А

38	RENJANA P	А
39	SHERIN NAVAS V	Α
40	SNEHA SUNIL	Α
41	SONAL PREETH	Α
42	UPASANA S D	Α
43	ZIA AHAMMED P P	А

II YEAR MATHEMATICS 2020-21

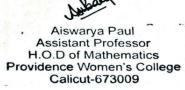
SI No	Name	Grades
1	AADIYA N S	Α
2	ABHIJAYA V V	Α
3	ABHIRAMI K	Α
4	ADITHYA MANI P	Α
5	AKSHARA VISWANATH C	Α
6	AMRUTHA T	Α
7	ANAGHA K	Α
8	ANAGHA P	Α
9	ANEENA K	Α
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11	ANJANA P	Α
12	AQUILINE DORRY STEPHEN	Α
13	ARATHI BABU	Α
14	ARATHI KRISHNA N	Α
15	ARCHANA V P	Α
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17	ARYA MANOHAR A	Α
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20	FATHIMA AFZAL T V	Α
21	HIBA N M	Α
22	KRISHNA CHANDRASEKHARAN	А
23	LIYA MARIA JOSE	А
24	MARYLEINE JAMES	А
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35	SANA M UMMER	А
36	SANDRA DAS K	А
37	SHANITHA DILNA K M	А
38	SIGNA V	А
39	SREELAKSHMI S S	А
40	SREESHMA P	А
41	SWATHI B S	А

III YEAR MATHEMATICS 2020-21

SI No	Name	Grades
1	ALEENA K	А
2	ALEENA MANOJ	Α
3	AMRUTHA M V	Α
4	AMRUTHA SANGEETHA K	А
5	ANAGHA M	А
6	ANJANA MATHEW	А
7	ANJANA SURESH	А
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19	DILSHA B K	А
20	FATHIMA THASNEEM K S	А
21	HIBATHULLA SIDDIQUE	А
22	HRIDYA P	А
23	JAINISHA B P	А
24	JINJU P	A
25	K ANGEL RYNA ROGERS	А

		. 1
26	LEONA SHEEN	А
27	LILLY JAMES	Α
28	LISAT K M	Α
29	LIYANA FATHIMA	Α
30	NANDANA DAS P	Α
31	NAYANTHARA	Α
32	RESHMA XAVIER	Α
33	RIYA THOMAS	Α
34	SANDRA PAUL	Α
35	SANDRA T	Α
36	SEETHALAKSHMI M	Α
37	SIMI MARIA K S	Α
38	SR.JOSNA K J	Α
39	SREELAKSHMI S	А
40	VIBHA M M	А
41	VRINDA P	Α



Report on R(2020-21)

The Department of Mathematics conducted a certificate course on R programming with a duration of 30 hours. The HoD Ms. Aiswarya Paul was the coordinator of 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 programming languages to ease life. A total of 125 students enrolled for the course and cleared the exams conducted at the end.

Aiswarya Paul
Assistant Professor
H.O.D of Mathematics
Providence Women's College
Calicut-673009

Vocational Training Programme PROVIDENCE WOMEN'S COLLEGE

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



Certificate

This is certify that

Ms Anjana P

Has Successfully Completed A 30 hour

Certificate Course

In R for The Period Of 2020-21

Instructor



Co-ordinator

Assistant Professor
H.O.D of Mathematics
Providence Women's College
Calicut-673009

Vocational Training Programme PROVIDENCE WOMEN'S COLLEGE

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



Certificate

This is certify that

Rashi K K

Has Successfully Completed

Certificate Course

for The Period Of ..

Aiswarya Paul sistant Professor lence Women's College



Vocational Training Programme PROVIDENCE WOMEN'S COLLEGE

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



Certificate

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Has Successfully Completed

Certificate Course

for The Period Of.





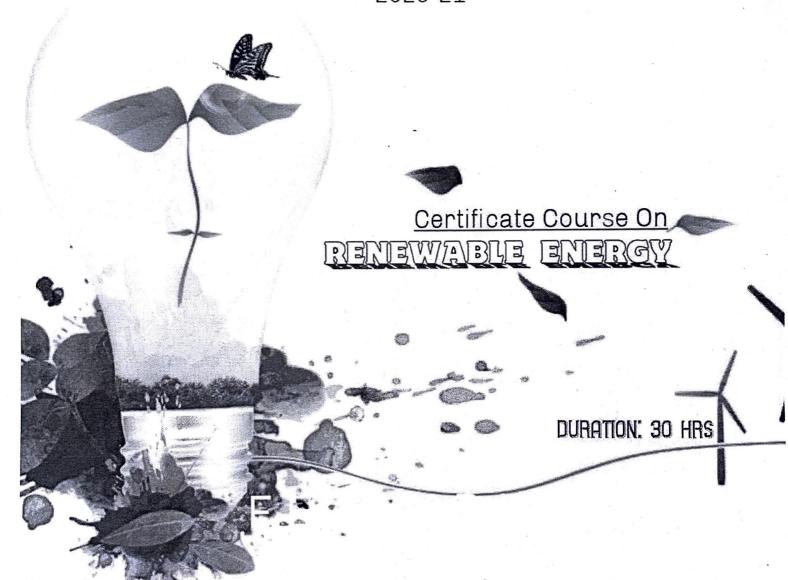
Aiswarya Paul ssistant Professor H.O.D of Mathematics dence Women's College Calicut-673009



PROVIDENCE WOMEN'S COLLEGE DEPARTMENT OF PHYSICS



UG & PG Physics 2020-21



Dr. A. SOBHA
Head of the Dept. of Physics
Providence Women's College
Providence Women's 673 009
Kozhikode, Kerala - 673 009



PROVIDENCE WOMEN'S COLLEGE, KOZHIKODE-9

DEPARTMENT OF PHYSICS

MINUTES OF THE DEPT COUNCIL HELD ON 7.10.2020

As per the minutes of the meeting held on 7.10.2020 the Dept of Physics has decided to conduct a certificate course on Renewable Energy for the students of UG& PG, for a duration of 30 hours. Due to the covid pandemic situation course will be conducted online mode. Members of the Design and Development of Curriculum Committee for the above-mentioned course will be,

(Name & Signature)

1 .Dr. Sobha A	(Chairperson)
2.Dr. Sumangala R	(Coordinator)
4. Dr. Sini R	(Member) Sin
5. Dr. Jeena K	(Member)
6. Ms. Siji AJ	(Member) suggeth

7. Ms. Shija K

(Member)

8. Dr. Aswathy S

(Member)

,

This has been envisaged to enrich the curriculum.

Head of the Department

Providence Women's College

Dr. A. SOBHA
Head of the Dept. of Physics
Providence Women's College
Kozhikode, Kerala - 673 009

Certificate course

on

Renewable Energy Offered by

Department of Physics, Providence Women's College 2020-21

UG &PG Physics

Syllabus

Module 1:

Introduction to Renewable and Solar Energy • Renewable Energy and its prospects various RE sources • Introduction to Solar Energy and Solar Radiation, its importance, Differentiate Solar PV and Solar thermal Energy. • Solar Resource Measurement, Instrumentation and its applications.

(6 hr)

Module 2:

Introduction of Photovoltaic Technology and its applications Basics of Light to Energy Conversion Brier History of Solar / PV cells Physics of Energy Conversion in Solar Cell (Current and Voltage) Understanding basic terminologies of a PV cell (1-V Curve, Efficiency, FF) Solar Cells to Module, Module name plate specifications, Module to Array and Basic Structure of PV module Classification of PV Modules based upon technology Brief on PV Cell/Module manufacturing process STC and NOCT test conditions and Characterization of PV Modules Factors affecting output of a PV module (Temperature, Irradiance, Tilt angle, cell area shadowing, dust mismatch, PV module configurations, MPPT operation etc.) PV module defects and degradation in the field (Techniques for identification of effects) PV module testing and Certifications Standards Applications of PV, different configurations of PV power system: Stand along, Grid, Hybrid system etc.

(12 hrs)

Module 3:

Components of a PV System; Battery, inverter and Charge controllers • Basics of standalone PV system, Balance of System (BOS) • Introduction: Batteries, type of batteries, operation and structure • Basic Terminologies of a Battery, Charging & Discharging Characteristics • Factors affecting Battery operation and Selection Criteria • Testing standards for batteries • Introduction : Inverter, type of inverters, operation, make and specifications • Basic Terminologies of an Inverter and Characteristics • Factors affecting inverter operation and Selection Criteria • Testing standards for inverters • Basics of Charger Controllers, operation and specifications. DC-DC converters • Types of charge controllers and selection criteria • Components of a grid-connected SPV system (ACB, DB and cabling) • Types of wires and selection criteria, wire sizing. • Other components like Junction Box, Lighting arresters, grounding etc.

Dr. A. SOBHA
Dr. A. SOBHA
Head of the Dept. of Physics
Head of the Women's College
Providence Women's 673 009
Kozhikode, Kerala - 673 009

Department of Physics: Providence Women's College <u>List of Students Enrolled</u>

Course: Renewable Energy

Date of Commencement: 10/10/2020 Targeted Group: UG and PG Physics

Г	SI		Nome		orea Group: OG and TG	1 1195	
-	1	٠,	Name	SI	Name		Name
-	ADITHYA MURALI	_	5 ARYA SUDHAKARAN	89	ADITHYA PRAKASH U	133	ELIZEBATH MATHEW
	AKHILA.U.K	_	6 DIYA S FRANCIS	90	AGNES P JOHN	134	GOURI NAIR
_	ALIN SHAJU		7 GAYATHRI NAMBIAR	91	AISWARIA SANTHOSH	135	HISHANA NAZRIN C
_	AMALA JOHN	4		92	ALKA ROSE G	136	SILPA MARIYA
L	AMBILI K	4		93	AMEENA SHIRIN K P	137	SUKRITHA P
	ANAGHA.P.K	5		A 94	AMRITA V	138	ABINASREE P
_	ANAVADHYA P	5	a constitution of the cons	95	AMRUTHAKUMARI P	139	ALEENA WILSON
_	ANEENA VINCENT	5		96	ANAGHA V	140	AMNA ANU P V
_	ANEETA SHAJI	5.		97	ANAMIKA S	141	AMRUTHA K
	ANGITHA KISHOR K			- 98	ANSIYA ABDUL AZEEZ	142	AMRUTHESWARI CP
	ANIT BABU	5:		99	ARCHANA S NAIR	143	ANJALI KRISHNA A S
_	APARNA O V	50	100001000000000000000000000000000000000	100	ARUNDHATHI DEVI K P	144	ANJALI R K
	ARIYA K VIJAYAN	5		101	ARUNIMA G	145	FAHMIDA FARHATH
	4 ARYA	58	000000000000000000000000000000000000000	102	ASWATHY S	146	HANAN K P
	5 ASWATHI P	59		103	ASWINI K	147	JEESNA M S
	6 ATHIRA S	60	BAVNI ANIL	104	ATHULYA V	148	RESHMA RAJAN
	7 ATHULYA T	61	DEVIKA M	105	AYISHA SHINU T	149	ROSANNA K ANTO
	BHAVNA C P	62	FATHIMA HISANA	106	DONA DOMINIC	150	SANDRIYA KRISHNAN
1	DEEPTHIP	63	INDHUJA C	107	DURGA PRAJITH M P	151	SNEHA MARIYA
2	0 ESABELL MARIYA	A 64	LIYANA SHERIN P	108	EMIRA BERISHA T	152	SUPRABHA M C
2	FAHIMA IQBAL	65	MANJU C		FATHIMA ASNA PP	153	TESSY ROSE THOMAS
2:	FIDHALNA PRASAI) 66	SARANYA JOY	110	FATHIMA SALVA		
23	GAYATHRI ASOK	67	SNEHA P K	111	FIDA FATHIMA T P		
24	GOPIKA A	68	SOORYA R	112	GANGA M		
25	GOPIKA.S.KUMAR	69	SOUDA K	113	GEETHU KRISHNA		
26	HAFSA	70	SREYA P	114	HANAN MUHAMMED		-
27	HARITHA K P	71	VAISHNAVI M	115	JYOTHI SEBASTIAN		
28	HIBA MARIYAM.P	72	ABHINANDANA A P	116	MINNU		
29	J UNNIMAYA	73	AMBILY ELIZABETH	117	NAMITHA E V	_	
30	JEWEL ANNS	74	AMITHA T A	118	NANDANA	-	
31	MALAVIKA A V	75	ANEENA A	119	NANDINI MADHU		
32	MEGHA	76	ANEENAKRISHNA E K	120	POOJA N B		
33	MEHTHAB.N	77	ARDRA SHAJI	121	RESHMA A		
34	MUFIDA SHERIN.P	78	ATHIRA K K	122	SHAMILA M		
35	SAFANIYA.P	79	AYSHA MOIDEEN	123	SNEHA JOSE		
36	SANIYA JOSE	80	FAMIDA SHERIN	124	SNEHA K		
37	SAYOOJYA.M	81	HUDA THASNEEM A M	125	SREELAKSHMY M P		
38	SNEHA PRAKASH	82	NAMITHA K	126	VAISHNAVI S		
39			RIYA C BABU	127	ADILA NAZRINE P		
40	SREENANDA. M		RUFAIDA BEEGUM C P				
41	THANMAYEE GORE		SILJA BABU	128	AMRUTHA K S	, .	
42	THEERTHA.C			129	ANJALI JAYANANDAN		
43	VISHNU PRIYA E		SREYA SANJEEV	130	ANN SANDRA	. E	
44	VISMAYA TOMY		ABEESHA T	131	ANRIA JOY		
7*	VYSHNA V P	88	ABHIRAMI GOKUL	132	ARCHANA P NAIR		0/
						11	-

Dr. A. SOBHA

Dr. A. SOBHA

Head of the Dept. of Physics

Providence Women's College

Providence Women's 673 009

Kozhikode, Kerala

21.7	Name	17-10-2020 9.30 - 12.30 pm	-1	9.30 - 12.30 pm	31-10-2020 9.30 - 12.30 pm		9.30 - 12.30 pm	14-11-2020	9.30 - 12.30 pm	21-11-2020	9.30 - 12.30 pm		9.30 - 12.30 pm	05-12-2020	9.30 - 12.30 pm	12-12-2020 9 30 - 12 30 nm		-01-2021 10 - 12.30 pm	06-02 Exam Mark				
1	ADITHYA MURALI						9	14	6	21	6	28	9.3	05	9.3	12	1	9.30			Sig	gnature	
2	AKHILA.U.K	X	X		X	X		X		X		X		X		X	,	K	44	A	1	di	
3	ALIN SHAJU	X	X		X	X		X		x		x		x		x	,	ĸ	41	A	1	Akhila	_
4		X	X		X	X		X		X		x		X		X	X	ĸ	40	A	1	Him	
5	AMALA JOHN	X	X	_	X	X		X		x		x		x		X	X	(45	A	ک	male	
6	AMBILI K	X	X		X	X		X		x	-14	X		X		x	X	(40	A	1	mpile	
7	ANAGHA.P.K	X	X		X	X		X	\Box	x		x		X		X	X	C	40	A	-	trages	_
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9	ANEENA VINCENT	Х	Х		x	X		x	$_$	x		X		X		x	Х		33	В		wed.	7
-	ANEETA SHAJI	X	X		X	X		x		x		x		x		x	X	(41	A		potter	7
10	ANGITHA KISHOR K	X	X		X	X		x		X		X		x ·		X	X		40	A	F	hai]
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14	ARYA VISWANADHAN	X	X		X	X		X		x		x		x		x	x		33	В	1	0 11:	
15	ASWATHI P	X	X		x	X	1	x		x		x		x		x	x		21	С	1	Lleren	+
16	ATHIRA S	x	X		x	X		x		x		x		x	\neg	x	x		34	В	X	IIA	1
17	ATHULYA T	x	X		x	x		x		x	\neg	x		x	\neg	x	x		50		7	hulya	_
18	BHAVNA C P	x	x		x	x		x	\Box	X	\neg	x		x		X	x	_	44	- (3	2 holds	
19	DEEPTHI P	x	X		x	x		x		x	\neg	x		x		x	x		45		F)	十
20	ESABELL MARIYA JAMES	x	X		x	x		x	\neg	x	\neg	x		x		x	x		40		6	Lat	1
21	FAHIMA IQBAL	x	X		x	x		x		x	\neg	x		<u>x</u>	\neg	x	x	$\overline{}$	40		<	July 1	Jul.
22	FIDHALNA PRASAD M	X	x		x	x	9	x	\neg	x	\neg	x		x		X	X	_	40		7	2 John	2
23	GAYATHRI ASOK	x	x	\neg	x	x		x		x	\neg	x		x	\neg	<u>x</u>	X	$\overline{}$	40		-	(stay)	
24	GOPIKA A	X	x		x	x		x	\neg	x	\neg	x		x	\neg	X	X		32	1000	5	2 Oils	-
25	GOPIKA.S.KUMAR	x	x		x	x		x	\neg	x		x	\neg	x	\neg	<u> </u>	X		34		_ 5	7) Poplar	1
26	HAFSA	x	x	\neg	х	x		x	\neg	x	$\overline{}$	x	\rightarrow	x	\rightarrow	<u>x</u>	X	$\overline{}$	45)	13/10	ト
27	HARITHA K P	x	х		x	x		x	\neg	x	\rightarrow	x	-	 Х	\neg	<u>x</u>	X		50		4	EVEA F	十
28	HIBA MARIYAM.P	x	x		x	x		x	\neg	x	$\overline{}$	x		x	7.7	X	X		40			tiba	4
29	J UNNIMAYA	x	х	\exists	X	x		x	\neg	x	$\overline{}$	x	_	<u>x</u>	_	<u>x</u>	X	_	40		- 1	Inn	4
30	JEWEL ANNS	x	х	\exists	x	x		x	\dashv	x	$\overline{}$	x	\rightarrow	X		<u>x</u>	x	-			$-\mathcal{I}$	loni	+
31	MALAVIKA A V	x	x	\neg	x	x		X	_	X	_	x	-	X	\neg	X	X			C		Ternel	+
32	MEGHA RAVEENDRAN A K	x	x	\exists	x	x		x		X	\neg	X	$\overline{}$	<u>x</u>	\neg	X	┿		43			Matri	4
33	MEHTHAB.N	x	x	7	x	x		x	$\overline{}$	X	\neg	x	\neg	X	\rightarrow	X	X	_	34			M	₹.
34		x	x	\neg	x	x	$\overline{}$	x	\rightarrow	X	\neg	x	_	<u>x</u>	$\overline{}$		X	_	40		p	Mehoth	<i>ab</i>
35	SAFANIYA.P	x	x	\rightarrow	x	X		x	$\overline{}$	X	\neg	X	\neg	<u>x</u>	\rightarrow	X	X		50	199.00	_	Mufret	本
36	SANIYA JOSE	x	x	-	<u> </u>	X	$\overline{}$	x	\rightarrow	X	\neg	X	_		\neg	X	X	_	40		S	afanis	In
37	SAYOOJYA.M	x	x	_	<u>x</u>	X		X	$\overline{}$	<u>x</u>	\neg		\neg	X	\neg	X	X	_	44			Scarrya	<u>.</u>
	ATTENDED 1	x	x	\rightarrow	<u>x</u>	X	-	X	$\overline{}$	X	_	X	-	<u>X</u>	\neg	X	X		45		8	Mestry	⇇
	SREENANDA. M	x	x	-	<u>x</u>	X		X	$\overline{}$		\neg	X	\neg	<u>X</u>	\neg	X	X		34			Inches	
	MILL LAND CALLED		x	\rightarrow	<u>x</u>	X			_	X	_	X	\rightarrow	<u> </u>	\neg	<u>X</u>	X		40		,	Jenny	
		<u>A</u>	Α	_ـــــــــــــــــــــــــــــــــــــ	Α	A		X		X		X		X	- 1	X	X		45	A		-/.0	M

Dr. A. SOBHA

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Head of the Women's College

Providence Women's 673 009

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41	THEERTHA.C	x	x	x	x	x	x	x	x	x	x	40	A	Theestle
42	VISHNU PRIYA E	x	x	x	x	x	x	x	x	x	x	29	С	Thatra
43	VISMAYA TOMY	x	x	x	x	x	X	x	x	x	x	43	A	Tismy
44	VYSHNA V P	x	x	x	x	x	x	x	x	x	x	32		Justin
45	ARYA SUDHAKARAN	x	x	x	x	x	X	x	x	x	x	44		Ady.
46	DIYA S FRANCIS	х	x	x	x	x	x	x	x	x	x	40	A	Dyen
47	GAYATHRI NAMBIAR	x	x	х	x	x	x	x	x	x	x	40		Grayatte
48	GAYATHRI P	x	x	x	X ·	x	x	x	x	x	x	50	A	Non der.
49	NADA AYISHA	x	x	x	x	x	x	x	X	x	x	44	A	Nawi
50	NAURI MERIYA	X	x	x	x	x	x	x	x	x	х	46		Sredati
51	SREE RESHMI K B	x	x	x	x	x	X	x	x	x	x	49	A	Snew.
52	SREELAKSHMI K M	x	x	x	x	х	х	x	х	x	x	42	A .	22
53	AISWARYA M K	x	x	x	x	x	x	x	x	X	x	41		A154
54	AKHINA JOHN	x	x	x	x	x	x	x	x	x	x	45		Porkli
55	AMRUTHA T	x	х	x	x	х	х	x	x	x	x	43		Arona
56	ANAGHA P	x	х	x	x	x	x	x	x	x	x	42	A	Maylen
57	ANEESUNISA	x	х	x	x	x	x	x	x	x	x	46	A	Angerinis
58	ANUPAMA M	x	x	x	x	x	x	x	x	x	X	34		Ane
59	ATHULYA P K	x	x	x	χ	x	x	x	x	x	x	37		Attelya
60	BAVNI ANIL	X .	x	x	x	x	x	x	x	x	x	38		Baren
61	DEVIKA M	X.	x	x	x	x	x	x	х	x	x	39		Deri
62	FATHIMA HISANA	x	x	X	x	x	x	x	x	x	x	40		Ladhinin
63	INDHUJA C	x	X	x	x	x	x	x	x	x	x	40		Trather.
64	LIYANA SHERIN P	x	x	x	x	x	x	x	x	x	x	43		Lujena
65	MANJU C	x	x	x	X	x	X	x	x	x	x	45		1
66	SARANYA JOY	X	X	x	x	x	x	x	x	x	X	35		Sand
67	SNEHA P K	X	x	X	x	x	X	x	x	X .	x	40		Soll.
68	SOORYA R	x	X	x	x	x	x	x	x	x	x	40		13
69	SOUDA K	x	x	X	X	x	X	x	х	x	x	41	1	South
70	SREYA P	x	x	x	X	x	X	X	X	x	X	42		Varishmens
71	VAISHNAVI M	x	x	x	x	X .	X	x	х	x	x	34		Abhi
72	ABHINANDANA A P	x	x	x	x	x	X	x	x	x	X	42		-Ambali
73	AMBILY ELIZABETH JOHN	x	x	x	X	X	X	X	X	X	X	44		Anitha
74	AMITHA T A	x	x	x	х	X	X	x	X	x	X	46		Ambily
75	ANEENA A	x	x	x	х	X	X	X	x	x	x	47		then
76	ANEENAKRISHNA E K	x	x	x	x	X	X	х	X	x	X	48		Reserve
77	ARDRA SHAJI	X	X	x	х	X	X	X	X	X	X		C	Aneeren
78	ATHIRA K K	x	X .	x	x	X	X	Х	X	X	X		A	Alhirak
79	AYSHA MOIDEEN KOYA	X	X	х	x	X	Х	X	X	X	X	_	A	Aysta
80	FAMIDA SHERIN	x	X	X	x	X	Х	х	Х	X	X		В	Fami
81	HUDA THASNEEM A M	x	X	x	X	x	X	Х	X	х	X		В	1
82	NAMITHA K	x	x	x	X	X	X	X	X	X	х		В	James
83	RIYA C BABU	x	x	x	X	x	X ,	x	x	x	x		В	Ryan 4
84	RUFAIDA BEEGUM C P	x	X	x	X	X	X	x	x	x	х		A	Rufaich
85	SILJA BABU	x	x	x	x	X	X	x	x	x	x	42	A	Silvin
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Dr. A. SOBHA

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		94												
86	SREYA SANJEEV	x	x	x	x	x	x	x	x	x	x	44	A	Sauce
87	ABEESHA T	x	x	x	x	x	x	x	x	x	x	45	A	A cesta
88	ABHIRAMI GOKUL	x	x	x	x	x	x	x	x	x	x	40	A	Aphrain
89	ADITHYA PRAKASH U P	x	x	x	x	x	X	x	x	X	x	50	A	Aditho
90	AGNES P JOHN	x	x	x	x	X	x	x	x	X	x	40	A	Agres
91	AISWARIA SANTHOSH	x	x	x	x	x	x	x	x	x	x	40	A	OA.
92	ALKA ROSE G	x	x	x	x	x	X	x	x	X	x	42	A	Also
93	AMEENA SHIRIN K P	x	x	x	x	x	x	x	x	X	x	41	A	Annu
94	AMRITA V	x	x	x	x	x	x	x	x	X	x	45	A	Amadhe
95	AMRUTHAKUMARI P	x	x	X	x	x	x	x	x	x	x	40	A	Amrui.
96	ANAGHA V	X	x	x	x	x	X	X	x	X	x	34	В	Arayhan
97	ANAMIKA S	x	x	x	x	x	x	x	x	X .	x	44	A	Alransto
98	ANSIYA ABDUL AZEEZ	x	x	X	x	x	x	x	x	X	x	35		Disie
99	ARCHANA S NAIR	x	X	X	x	x	x	X	x	X	x	36		A
100	ARUNDHATHI DEVI K P	x	x	X	x	x	X .	X	x	X	x	37		A endande
101	ARUNIMA G	x	x	x	x	x	x	x	x	X	x	38	В	An
102	ASWATHY S	X	x	X	x	x	x	x	x ′	X	х	40	A	1 2 mat
103	ASWINI K	x	x	x	x	x	X	x	x	X	X	40	A	ASWINI
104	ATHULYA V	x	x	x	x	x	x	X	x	X	х	44	A	Ahm
105	AYISHA SHINU T	x	x	x	x	x	x	x	x	X	x	50	A	- Joha
106	DONA DOMINIC	x	x	x	x	x	x	x	x	X	x	40	A	Dan (1)
107	DURGA PRAJITH M P	x	x	x	x	x	x	x	X	x	x	44	Ą	DULLEY
108	EMIRA BERISHA T	x	x	x	x	x	x	x	x	x	X	43	A	2 m
109	FATHIMA ASNA PP	x	X	x	x	x	X	x -	x	x	Х -	42	A	1 state
110	FATHIMA SALVA	x	x	x	x	x	x	x	x	X	x	45	A	5
111	FIDA FATHIMA T P	x	x	X .	x	x	x	x	x	X	x	46	A	tidha
112	GANGA M	x	x	x	x	x	x	X	X	X	X	44		Say
113	GEETHU KRISHNA	x	X	x	x	x	x	x	x	X	x	34	В	Geethis
14	HANAN MUHAMMED	x	x	x	x	X	x	x	x	X	x	38	В	Hanen
15	JYOTHI SEBASTIAN	X	x	x	x	x	x	x	x	X	x	39	В	Togeth
16	MINNU	x	x	x	x	x	x	x	x	X	x	40	A	Minne
17	NAMITHA E V	x	x	X	x	x	X	х	x	X	x	44		Nany
18	NANDANA ANILKUMAR	x	x	X	x	x	x	x	X	X	x	40	A	Newstr
19	NANDINI MADHU	x	x	x	x	x	x	x	x	X	x	43	A	Neurthin
20	POOJA N B	x	x	x	x	X	x	x	X ·	X	X ·	43	A	POTTA
21	RESHMA A	x	x	x	x	x	X	X	x	X	x	44	A	Rey
22 5	SHAMILA M	x	x	x	x	X	x	x	X ·	X	x	24	C	Shandle
23 8	SNEHA JOSE	х .	x	x	X	X	X	x	X ·	X	x	34	В	Snehe
24 5	SNEHA K	x	x	x	X	X	x	x	x	X	X	45	A	3
25 5	SREELAKSHMY M P	x	x	X	X	X	x	x	x	X	x	44	A	Lukstin
26 1	VAISHNAVI S	x	x	X	x	X	x	x	x	x	x	34	В	Vaichnate
_	ADILA NAZRINE P	x	x	x	X	x	x	x	x	x	x	40	A	Adilo
_	AMRUTHA K S	x	x	x	x	x	x	x	x	x	x	40	A	march
_	ANJALI JAYANANDAN N	x	x	x	X	x	х	x	x	x	x		A	Aniali
												- × 0	14 (1977) 191	
_	ANN SANDRA SEBASTIAN	x	X	x	x	X	x	x	X	X	X	42	A	ENDAN

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131	ANRIA JOY	x	X	x	x	x	x	x	x	\.	_		1 -	
132	ARCHANA P NAIR	x	x	x	x	x	x	X	X	X	X	_	B	Arry
133	ELIZEBATH MATHEW	x	x	x	x	X	X	200	-	X	X	_	В	Aveland
134	GOURI NAIR	x	x	x	x	X		X	X	X	X	_	В	Elin
135	HISHANA NAZRIN C	x	x	x	X	X	X	X	Х	X	X	_	6 B	Hythers
136	SILPA MARIYA	x	x	x	x	-	X	X	X	X	X		7 B	Dlay
137	SUKRITHA P	x	x	x	X	X	X	X	Х	X	Х		В	Subntla
138	ABINASREE P	x	x	X		X	X	Х	X	X	X	_	В	Abid
139	ALEENA WILSON	X	-		X	Х	X	X	X	Х	Х	_	В	Alex
140	AMNA ANU P V	_	X	X	X	X	X	Х	X	X	X	_	A	-Amorei
	AMRUTHA K	X	X	X	Х	Х	Х	X	X	Х	X	_	A	- Amonda
	AMRUTHESWARI CP	X	X	X	X	X	X	X	X	X	X	44	A	Armons
-		X	X	X	X	X	X	x	x	x	X	43	A	Angli
143		X	X	X	X	x	x	X	X	x	x	34	В	Lavigha
	ANJALI R K	X	X	x	X	x	x	x	x	x	x	35	В	Taghadla
-	FAHMIDA FARHATH	x	x	x	x	x	x	x	х `	x	x	36	В	Hanon
146	HANAN K P	x	x	x	x	x	x	x	x	x	x	40		Testone
147	JEESNA M S	x	x	x	x	х	x	x	x	x	x	38		Diag
148	RESHMA RAJAN	x	x	X	x	x	x	x	x	x	x	39		0
149	ROSANNA K ANTO	x	х	x	x	x	x	x	x	x	x	40		C D-
150	SANDRIYA KRISHNAN	x	x	x	x	x	x	x	x	x	x	40		2 MIN
151	SNEHA MARIYA	x	x	x	x	x	x	x	X	x	x	33		Sneha-
152	SUPRABHA M C	x	x	x	x	x	x	x	X	x	x	40		Supreblus
153	TESSY ROSE THOMAS	x	x	X	X	X	X	X	X	X	X	45		Stelas
		1	1.4	14		^	^	^	Λ	^	Λ	43	A.	1 cems

Dr. A. SOBHA

Dr. A. SOBHA

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Rozhikode, Kerala

Certificate course

on

Renewable Energy Offered by

Department of Physics, Providence Women's College Course outcome

-1-1-1-1

Students should be able to:

- Able to understand the renewable energy sources available at present.
- Able to understand solar energy operation and its characteristics.
- To educate the battery operations and testing standards.
- Learn about different types of grid-connected SPV systems and their selection criteria

Summary Report

A Certificate course in "Renewable Energy" with a duration of 30 hrs was offered for UG and PG Physics Students. Dr. Sumangala R was the course coordinator. The entire syllabus and assessment were completed by the mid of February 2021. A total of 153 students joined the course and all scored good grades.

Dr. A. SOBHA
Head of the Dept. of Physics
Head of the Women's College
Providence Women's 673 009
Kozhikode, Kerala - 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 ADITHYA MURALI of III year,
Department of PHYSIO has successfully completed the Add-on
Course / Certificate Course in RENEWABLE ENERGY
(30 hours duration) conducted by the Department of PHYSICS in the
academic year
the continuous internal assessments with the required attendance.



Head of the Department /
Course Coordinator





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Kozhikode, Pin : 673009, Kerala, INDIA

CERTIFICATE

This is to certify that ARDRA SHATI of II year,
Department ofPHYSICSsuccessfully completed the Add-on
Course / Certificate Course in RENEWABLE ENGREY
(30 hours duration) conducted by the Department of PHYSI (2) in the
academic year
the continuous internal assessments with the required 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

CERTIFICATE

This is to certify that JYOTHI SEBASTIAN of J. B.S.c. year,
Department of Pit 15168 successfully completed the Add-on
Course / Certificate Course in RENEWABUL ENERGY
(30 hours duration) conducted by the Department of
academic year
the continuous internal assessments with the required attendance.



Head of the Department / Course Coordinator





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Kozhikode, Pin: 673009, Kerala, INDIA

CERTIFICATE

This is to certify that ALCENA WILSON of PG year,
Department of PHYS.144 completed the Add-on
Course / Certificate Course in RENEWABLE ENERGY
(30 hours duration) conducted by the Department of Physica in the
academic year
the continuous internal assessments with the required attendance.



Head of the Department /
Course Coordinator



DEPARTMENT OF PSYCHOLOGY

Presents

ACADEMIC SKILL DEVELOPMENT



30 hours



Certificate course 2020-2021

PROGRAM COORDINATOR: DR. LIJIYA MANJU K C



Meeting Minutes of Certificate Course 2020-21 Department of Psychology

Providence Women's College, Calicut

Minutes Date: 05/07/2020

Time: 3:00-4:00PM

Venue: Online, GMEET

Type of Meeting: Official

Meeting Called by: Dr Lijiya Manju K.C

Minutes Taken by: Ms. Asritha Raj

Meeting Participants:

- Dr Lijiya Manju
- Ms Chithra
- Ms Asritha Raj

Points of Discussion

- Team discussed about offering certificate courses for first year students in online mode.
- Dr Lijiya decided certificate course -Academic Skill Development for first year students of psychology.
- Dr Lijiya was decided as the course co-ordinator for the program
- Start date for the course was decided as 8th October 2020.

Action Taken

- Dr Lijiya Manju Course Co-ordinator
- Start date –8th October 2020 in online mode

Minutes Date: 26/03/2021

Time: 3:15 PM to 4:15 PM

Venue: Online, GMEET

Type of Meeting: Official

Meeting Called by: Dr Lijiya Manju K.C

Minutes Taken by: Ms. Asritha Raj

Meeting Participants:

- Dr Lijiya Manju
- Ms Chithra
- Ms Asritha Raj

Points of Discussion

- Team discussed about certificate course completion
- Dr Lijiya briefed about the outcome of course
- Date was decided for certificate distribution for students who passed exam with required attendance.
- 12/04/2021 was decided for certificate distribution

Action Taken

• Certificate distribution date 12/04/2021

DEPARTMENT OF PSYCHOLOGY PROVIDENCE WOMEN'S COLLEGE CALICUT-673009

DEPARTMENT OF PSYCHOLOGY

Certificate Course 2021-22

Academic Skill Development

Hours: 30 3 Credits

Course Objectives

 To bring into awareness among students about basic study skills required for academic growth

• To bring into awareness among students about different learning styles and later identify own learning style and develop a study plan accordingly

 To bring into awareness about the importance of presentation skills and time management for academic success

Course Outcome

• To learn about the art of note making and the techniques to understand and critically analyse written notes, books and journal articles

• To learn about personal learning style and develop a study plan

• To familiarize with presentation skills and time management skills

Module-1 Basic study skills

10 Hours

Note-making-note making during class, studying with notes, Understanding and critically reviewing academic texts effectively (books, journal articles)

Module-II Understanding Learning styles

10 Hours

Learning styles- Models, Understanding learning styles-visual, auditory, reading & writing, Kinesthetics, identifying own learning style, Developing a study plan

Module -III Presentation Skills

10 Hours

Body language and communication skills- Body postures and gestures; Verbal and non-verbal communication skills- importance; Time Management-Planning time effectively and dealing with procrastination

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COLORS WORK

DEPARTMENT OF PSYCHOLOGY PROVIDENCE WOMEN'S COLLEGE CALICUT-673009

PRINCIPAL

Providence Women's College, Calicut Department of Psychology

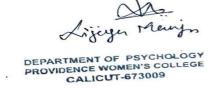
Certificate Course- Academic Skill Development

List of Students – 2020-2021

I YEAR PSYCHOLOGY 2020-21

SI No	Name	Admn No.	Enrolled
1	ABHISHA V P	37274	11-10-2020
2	ADEEBA FATHIMA T V	37231	13-01-2021
3	AFNAN JENNATH	37017	13-10-2020
4	AISWARYA M	37473	30-11-2020
5	AKSHATHA M K	37449	27-11-2020
6	AMEYA JOHNS	37134	20-10-2020
7	AMNA ASHRAF T K	37163	13-11-2020
8	ANN MARIYA	36959	10-12-2020
9	ANSHA A	37161	27-10-2020
10	ARaThi s skaw	36966	30-11-2020
11	Arathi santhosh kumar	37041	13-10-2020
12	ARDRA N	36972	10-12-2020
13	ASWATHY P	37551	29-12-2020
14	ATHIRA M	36991	10-12-2020
15	AYISHA SHIHA	36879	10-08-2020
16	CEANNA P U	36970	10-12-2020
17	DEEPITHA M	37183	28-10-2020
18	DEVIKA T	37513	12-10-2020
19	DILFA JAFER	37447	27-11-2020
20	FATHIMA NOURIYYA Y	37457	27-11-2020
21	FATHIMA SANU T K	37139	21-10-2020
22	FATHIMA THAHANIYA P	36912	10-09-2020
23	HAMNA A P	37307	11-10-2020
24	HIBA FATHIMA MUHAMMED BASHEER SEENATH	37058	14-10-2020
25	HIDA THASNEEM	37206	28-10-2020
26	JEEVITHA JYOTHI BIJU	37099	19-10-2020
27	LETTISHIYA JAMES	37119	20-10-2020
28	MIDHUNA S	37422	23-11-2020

29	NANDANA	36943	10-09-2020
30	NANDANA KK	37000	10-12-2020
31	NANDANA S	37480	30-11-2020
32	NEHANA KM	37557	29-12-2020
33	PARVATHY K	37141	12-01-2020
34	REEMA WILSON	37023	13-10-2020
35	RENITA ROHIT	37118	20-10-2020
36	RIFA	36914	10-09-2020
37	SHAHA HARIS V	36979	10-12-2020
38	SHAKIRA	37367	11-11-2020
39	SNEHA J S	36881	10-08-2020
40	SNEHA JASEENTHA E S	37145	21-10-2020
41	SNEHA P	36876	10-08-2020
42	SNEHA RAJ M V	36930	10-09-2020
43	SOUMYA P	36917	10-09-2020
44	SWATHI K SATISH	37515	12-10-2020
45	VARNA LAKSHMI V P	37590	15-01-2021
46	VISMAYA SAJEEVAN E	36901	10-09-2020
47	VISMAYA V K	37075	14-10-2020
48	YASMIN P	37174	27-10-2020



Providence Women's College, Calicut

Department of Psychology

Certificate Course 2020-21

Course Name- Academic Skill Development

I PSYCHOLOGY

Sl No	Name	Marks	Grade
1	ABHISHA V P	22	В
2	ADEEBA FATHIMA T V	24	В
3	AFNAN JENNATH	28	A
4	AISWARYA M	27	A
5	AKSHATHA M K	28	A
6	AMEYA JOHNS	30	A
7	AMNA ASHRAF T K	28	A
8	ANN MARIYA	28	A
9	ANSHA A	22	В
10	ARATHI S SKAW	29	A
11	ARATHI SANTHOSH KUMAR	22	В
12	ARDRA N	29	A
13	ASWATHY P	25	В
14	ATHIRA M	22	В
15	AYISHA SHIHA	24	В
16	CEANNA P U	28	A
17	DEEPITHA M	27	A
18	DEVIKA T	28	A
19	DILFA JAFER	30	A
20	FATHIMA NOURIYYA Y	28	A
21	FATHIMA SANU T K	28	A
22	FATHIMA THAHANIYA P	22	В
23	HAMNA A P	29	A
	HIBA FATHIMA MUHAMMED	22	В
24	BASHEER SEENATH		
25	HIDA THASNEEM	29	A

26	JEEVITHA JYOTHI BIJU	25	В
27	LETTISHIYA JAMES	29	A
28	MIDHUNA S	28	A
29	NANDANA	27	A
30	NANDANA KK	26	A
31	NANDANA S	25	В
32	NEHANA KM	29	A
33	PARVATHY K	30	A
34	REEMA WILSON	21	В
35	RENITA ROHIT	17	С
36	RIFA	23	В
37	SHAHA HARIS V	24	В
38	SHAKIRA	25	В
39	SNEHA J S	21	В
40	SNEHA JASEENTHA E S	28	A
41	SNEHA P	29	A
42	SNEHA RAJ M V	23	В
43	SOUMYA P	21	В
44	SWATHI K SATISH	26	A
45	VARNA LAKSHMI V P	22	В
46	VISMAYA SAJEEVAN E	25	В
47	VISMAYA V K	27	A
48	YASMIN	21	В

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DEPARTMENT OF PSYCHOLOGY PROVIDENCE WOMEN'S COLLEGE CALICUT-673009

CERTIFICATE COURSE 2020-27

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DEPARTMENT OF PSYCHOLOGY PROVIDENCE WOMEN'S COLLEGE CALICUT-673009

Providence Women's College, Calicut Department of Psychology

Certificate Course on Academic Skill Development 2020-21

Summary Report 2020-2021

Certificate course for first year psychology for academic year 2020-21 started on 1st of October 2020. Name of the certificate course offered for first year was "Academic Skill Development". Entire syllabus was covered and the assessment procedures were completed by March 2021. A total of 48 students from 1st year psychology attended the course. 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 are as follows:

Sl No	Name of Resource	Designation	Number of Hours
	Person		Taken
1	Dr Lijiya Manju K.C	Guest Lecturer	Total 30 hrs

DEPARTMENT OF PSYCHOLOGY PROVIDENCE WOMEN'S COLLEGE CALICUT-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 MIDHUNAS of 2020-23 year,			
Department of PSYCHOLOGY has successfully completed the Add-on			
Course / Certificate Course inACADEMIC_SKILL DEVELOPMENT			
(30 hours duration) conducted by the Department ofPsycitor of Cayin the			
academic year 2020-21 and has passed with grade. She has also proved her merit in			
the continuous internal assessments with the required attendance.			



Head of the Department /
Course Coordinator

College Seal

College Seal Principal Principal Providence Women's College

koznikode - 6/3 009



(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 AMEYA JOH	NS of 2020-2023 year,
Department of PSYUHOLOGY	. has successfully completed the Add-on
Course / Certificate Course in ACADEMI	C SKILL DEVELOPMENT
(30 hours duration) conducted by the Department of	PSYCHOLOQY in the
academic year 2020 - 21. and has passed with A	grade. She has also proved her merit in
the continuous internal assessments with the required	l 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

CERTIFICATE

This is to certify that ABHISHA V.P of 2020-23 year,			
Department of PSYCHOLOGY has successfully completed the Add-on			
Course / Certificate Course in ACADEMIC SKILL DEVELOPMENT			
(30 hours duration) conducted by the Department of PSYCHOLOGY in the			
academic year2020-21 and has passed with grade. She has also proved her merit in			
the continuous internal assessments with the required attendance.			



Head of the Department /
Course Coordinator





Providence Women's College, Calicut **Department of Psychology** Meeting Minutes for Certificate course 2020-2021

Course Name- Life Skill Development

Minutes Date: 20/10/2020

Time: 04:00 AM - 05:00 PM

Venue/Medium- Online, Google Meet

Type of Meeting: Official

Meeting Called and taken by: Dr Lijiya Manju

Meeting Participants:

- Dr Lijiya Manju
- Ms Sruthi K
- · Ms Asritha Rai
- Ms Chitra Prakash

Points of Discussion:

- Faculty members discussed about offering certificate course for sixth semester students for academic year 2020-2021
- Team elected Dr Manju as the coordinator for 3rd year certificate course
- · Dr Manju agreed to decide on course name and prepare syllabus for the course by 28/10/2020

Action Plan

Dr Manju to decide on course name and syllabus for 3rd years by 28/10/2020

Minutes Date: 28/10/2020

Time: 04:00 AM - 05:00 PM

Venue/Medium- Online, Google Meet

Type of Meeting: Official

Meeting Called and taken by: Dr Lijiya Manju

Meeting Participants:

- Dr Lijiya Manju
- Ms Sruthi K
- Ms Asritha Raj

DEPARTMENT OF PSYCHOLOGY PROVIDENCE WOMEN'S COLLEGE

CALICUT-673009

Ms Chitra Prakash

Points of Discussion:

- Dr Manju discussed about the course name and detailed syllabus for 3rd year certificate
- Name of the Course- Life Skill Development
- As a team all approved the course name and syllabus
- Team decided to start the certificate course by November 2020 and end by march 2021
- Detailed programme structure was discussed in the meeting
- Course duration was for 30 hours and need to be completed in a six months period
- Exam to be conducted on 15/03/2021 out of 30 marks

Action Plan

- Certificate course to begin by 05/11/2020 and complete by 15/03/2021
- Exam to be conducted on 15/03/2021 out of 30 marks

Minutes Date: 15/03/2021

Time: 04:00 AM - 05:00 PM

Venue/Medium- Online, Google Meet

Type of Meeting: Official

Meeting Called and taken by: Dr Lijiya Manju

Meeting Participants:

- · Dr Lijiya Manju
- · Ms Sruthi K
- Ms Asritha Raj
- · Ms Chitra Prakash

Points of Discussion:

Team discussed about progress in certificate course and about the student participation in the course

CALICUT-673009

Lijiya Marija

Dr Manju informed about the completion of the course

DEPARTMENT OF PSYCHOLOGY Certificate distribution was planned on 20/03/2021 PROVIDENCE WOMEN'S COLLEGE

Action Plan

Certificate distribution by 20/03/2021

Department of psychology

Certificate Course 2020-2021

30 Hours

Credit: 3

Life Skill Development

Objectives:

- 1) To improve life skill education
- 2) To develop abilities for adaptive and positive behaviour
- 3) To enhance self-confidence and self esteem

Module 1: Introduction to Life Skill

(10 Hours)

Definition – communication and action skill: verbal and non-verbal communication skills. Time management skills, self-awareness

Module 2: Presentation Skill

(10 Hours)

Planning, structuring and delivering a presentation- effective use of language and audio-visual aid-interview and group discussion- managing performance anxiety

Module 3: Relationship Skill

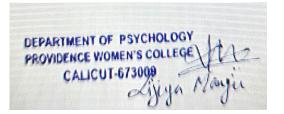
(10 Hours)

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

Journa

PRINCIPAL





Certificate Course 2020-2021 LIFE SKILL DEVELOPMENT LIST OF STUDENTS

- 1 Aysha Han
- 2 Deepthi Jayan
- 3 Diya Feroze
- 4 Helga Mary Jackson
- 5 Jameela Kathoon
- 6 Khansa
- 7 Aiswarya
- 8 Aleena Ann Mariya
- 9 Anupama Surendran
- 10 Febina Sherin
- 11 Gopika G Kumar
- o Gopika KK
- 13 Punnya Shaji
- 14 shahna
- 15 adithya
- 16 Krishnapriya Hemanth
- 17 Ansila
- 18 Ardra
- 19 Arya
- 20 Athira Dharan
- 21 Chandana R Nath
- 22 Fathima Neha
- 23 Fathima Sadha
- 24 Fathima Shihana
- 25 Hiba Hanoon
- 26 Janisa
- 27 Jofi Thadavoos
- 28 Sandra
- 29 Sanika
- 30 Sanjana Krishnan
- 31 Sneha



Providence Women's College Kozhikode - 673 009

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	CALICUT-673009

MARKS

PROVIDENCE WOMENS COLLEGE CALICUT

certificate course

life skill development 2020-2021 (15/3/2021)

Sl.No.	Student Name	mark	grade
1.	AYSHA HANA MT	23	В
2.	DEEPTHI JAYAN K	30	A
3.	DIYA FEROZE KP	30	A
4.	HELGA MARY JACKSON	25	A
5.	KHANZA	30	A
6.	JAMEELA KATHOON MK	30	A
7.	AISWARYA P	23	В
8.	ALEENA ANN MARIYA	30	A
9.	ANSILA C	22	В
10.	FEBINA SHERIN	25	A
11.	GOPIKA G KUMAR	30	A
12.	GOPIKA KK	23	В
13.	PUNNYA SHAJI	30	A
14.	SHAHANA UP	20	В
15.	ANUPAMA SURENDRAN K	24	В
16.	ADITHYA AM	24	В
17.	ARDRA P	27	A
18.	ARYA K	25	A
19.	ATHIRA DHARAN	25	A
20.	CHANDANA R NATH	17	C
21.	FATHIMA NEHA M	30	A
22.	FATHIMA SADHA AV	27	A
23.	FATHIMA SHIHANA KT	24	В
24.	HIBA HANOON KP	23	В
25.	JANISA	27	A
26.	JOFI THADHAVOOS T	28	A
27.	KRISHNAPRIYA HEMANTH	24	В
28.	SANDRA P	30	A
29.	SANIKA KM	20	В
30.	SANJANA KRISHNA C	24	В
31.	SNEHA TA	29	A

PROVIDENCE WOMEN'S COLLEGE CALICUT-673009

Certificate course in Life skill development

Offered by

Department of psychology

Providence women's college

Summary report 2020-2021

The certificate course in Life Skill Development started in online mode during November 2020. The entire syllabus was covered and assessment procedures were conducted towards the end of the course, in March 2021. A total of 31 students from 3 year BSc program attended the course and all were passed with good grades.

Details of the faculty are follows

Sl no	Name of resource person	Designation	Number of hours
1	Dr. Lijiya Manju k.c.	Guest lecturer	30
			Total 30 hrs

Lizuga Manju

PROVIDENCE WOMEN'S COLLEGE CALICUT-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
Department of PSYCHOLOCY 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 year2020-21 and has passed with grade. She has also proved her merit in
the continuous internal assessments with the required 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

CERTIFICATE

This is to certify that DEEPTHI JAYAN of 2018-2021 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
academic year
the continuous internal assessments with the required attendance.



Head of the Department /
Course Coordinator





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

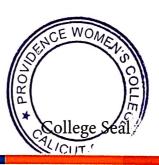
Kozhikode, Pin: 673009, Kerala, INDIA

CERTIFICATE

This is to certify that DIYA FEROZE KP of 2018-2021 year,
Department of PSYLHOLOGY 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 2020 21 and has passed with A grade. She has also proved her merit in
he continuous internal assessments with the required attendance.



Head of the Department / Course Coordinator



PROVIDENCE WOMEN'S COLLEGE DEPARTMENT OF TRAVEL AND TOURISM MANAGEMENT



COURSE COORDINATOR ANAGHA SATHEESAN TM

Meeting held on 2-6-2020(online)

Agenda-Certificate course for Firstyear, Secondyear and Final year BTTM students

Minutes of the meeting

- · We decided to start certificate course for 3 batches of BTTM
- · For First years-Personality development in the Hospitality Industry, Customer service for the Hosp[itality Industry for Second years and Tourism Prospects in India for Final Years
- · Decided to conduct classes through online platform
- · Course coordinators are Ms.Smitha S(Final years), Ms.Sreya (Second Years) and Ms. Annrose Angels(1 years)
- · Decided to start course from 1 September for final years
- · Planned for conducting course from January to First years and Second years
- Course Duration -30 hours
- Syllabus is related to Tourism and Hospitality Industry
- Evaluation based on exam
- Certificate will be given to qualified candidates

Members Present

Ms.Smitha S

Ms.Ann rose

Ms.Sreya

Head of the Department of Travel & Tourism Management

Providence Women's College, Calicut

CUSTOMER SERVICE FOR THE HOSPITALITY INDUSTRY

OBJECTIVE: This course is designed to develop the necessary skills for success as a customer service provider

UNIT1 Defining customer service excellence

- Sharing our own experiences of good and bad service
- Responsibility for customer service
- Stepping into your customers' shoes

UNIT 2 Handling customer enquiries

- Creating lasting first impressions
- Building and maintaining rapport
- Using positive language and tone of voice
- Demonstration, facilitated group review, pairs exercise with group review

UNIT 3 Establishing customer needs and responding to requests

- Effective customer communication:
- Questioning
- Active listening including taking notes
- Summarising
- Turning disappointment into delight; improving customer relations
- Identifying the nature of customer complaints
- Responding to customer complaints

UNIT 4 Complaint handling practice

- Practise brief
- Practise sessions
- Complaint handling practice sessions with feedback, group review

UNIT 5 Building customer relationships

Relationship triangle – trust and loyalty

Identifying ways to add value and exceed customer expectations

E WOA

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



SECOND YEAR BTTM CERTIFICATE COURSE-2020 CUSTOMER SEVICE FOR THE HOSPITALITY INDUSTRY Student's List

NAME

KUTT01	1.AISWARYA RAJ K M
KUTT02	2.AKARSHA P
KUTT03	3 AMNA K K
KUTT04	4.AMRUTHASREE P
KUTT05	5.ANJANA K
KUTT06	6.ANJANA PARVATHI E
KUTT07	7.AYSHA ZINNA P K
KUTT09	8.FADHUWA V S
KUTT10	9.FATHIMA C P
KUTT11	10.FATHIMA FARHA ASHRAF
KUTT12 .	11.FATHIMA NAHA A T
KUTT13	12.FATHIMA NIDHA M
KUTT14	13.FATHIMA NIDHA P
KUTT15	14. FATHIMA RINSA BANU S R
KUTT16	15.FATHIMA ZAKIYA NELLIYIL
KUTT17	16.FATHIMATH SALVA
KUTT18	17.HALA C P
KUTT20	18.HRIDHYA KULANGARA CHALIL
KUTT21	19.INDRAJA GIRISH MATHILENJERY
KUTT22	20.K M ARATHI
KUTT23	21.K VAISHNAVI
KUTT25	22.LADEETHA K
KUTT26	23.MALAVIKA M
KUTT27	24.MUBASHIRA C K
KUTT28	25.NEHA SHIRIN K
KUTT29	26.NIDHA E T
KUTT31	27.NOORATH M C
KUTT32	28.PRABHWI BAI C
KUTT33	29.SAFA K K
KUTT34	30.SAMEERA K
KUTT35	31.SANAM JAHAN K
KUTT36	32.SHAHABA P K
KUTT37	33.SUMAYYA

34.VYSHNAVI V

KUTT38

Sh.

Head of the Department of Travel & Tourism Management

Providence Won Toge, Calicut

SECOND YEAR BTTM CERTIFICATE COURSE CUSTOMER SEVICE FOR THE HOSPITALITY INDUSTRY ATTENDANCE

				10					250				
SL.NO	NAME						JAI	NUA	RY		24		22
KUTT01	AISWARYA RAJ K M		4	5	6	7	8	18	19				24
KUTTO2	AKARSHA P	×		X	X	X	X	X	X	×	×	×	
KUTTO3	AMNA K K	х		Х	X	×	х	X	X	×	×	×	
KUTTO4	AMRUTHASREE P	x		X	х	X	a	X	×	X	X	a	
KUTTO5	ANJANA K	×		x	х	X	X	X	a	Х	Х	X	
KUTTO6	ANJANA PARVATHI E	×		x	X	a	X	×	X	X	а	X	
KUTTO7	AYSHA ZINNA P K	×		a	х	x	x	X	a	X	X	Х	
KUTT09	FADHUWA V S	x		x	а	×	х	X	×	×	X	X	
KUTT10	FATHIMA C P	×		а	x	a	a	X	X	х	X	X	
100	FATHIMA FARHA ASHRAF	×		X	X	X	X	x	x	X	X	X	
	FATHIMA NAHA A T	×		x	х	х	X	x	x	х	X	Х	
	FATHIMA NIDHA M	a		х	х	x	a	x	x	×	X	х	
KUTT14		×		x	x	x	x	x	x	а	X	X	
KUTT15		a		x	x	×	х	X	x	X	a	a	
KUTT16		×		X	x	x	X	X	X	×	X	X	
KUTT17		a		a	X	a	х	X	х	x	X	X	
KUTT18		×		Х	X	x	х	X	X	a	X	x	
KUTT20		×		X	х	x	X	X	x	x	x	×	
KUTT21		x		X	X	a	x	X	x	x	X	a	
KUTT22		X		x	X	X	x	a	x	a	x	x	
KUTT23		×		X	X	X	×	X	x	×	X	×	
KUTT25	11 11 11 11 11 11 11 11 11 11 11 11 11	×		X	a	a	X	X	X	X	X	x	
KUTT26		×		X	X	X	а	X	a	X	X	X	
KUTT27	MUBASHIRA C K	×		x	X	X	x	X	X	×	×	X	
KUTT28	NEHA SHIRIN K	X		X	X	X	X	X	X	X	X	X	
KUTT29	NIDHA E T	×		X	a	X	X	X	×	a	X	×	
KUTT31	NOORATH M C	X		X	X	X	x	x	X	X		×	
KUTT32	PRABHWI BAI C	×		X	x	×	X	X	X	X		×	
KUTT33	SAFA K K	×		x	x	X	X	X	X	×		×	
KUTT34	SAMEERA K	X		X	X	×	X	X	×	×		×	
KUTT35	SANAM JAHAN K	X		X	X	×	×	×	×	×		X	
KUTT36	SHAHABA P K	×		X	a	×	X	a	×	X		×	
KUTT37	SUMAYYA	a		X	X	×	×	X	×	×			
KUTT38	VYSHNAVIV	a		X	X		X	×	×			X	
							100						

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SECOND YEAR BITM CERTIFICATE COURSE CUSTOMER SEVICE FOR THE HOSPITALITY INDUSTRY ATTENDANCE

				641								
SLNO	NAME						EBRU			75	2	
SLING	Territor.	3		2 3	4	1	5 22				1	١
KUTT01	AISWARYA RAJ K M	X	Х	X	X	X		Х		a	X	
KUTTO2	AKARSHA P	X	Х	X	X	X	Х	X	7.	X	X	
KUTT03	AMNA K K	X	Х	X	X	X	X	X		X	27	
KUTTO4	AMRUTHASREE P	Х	X	X	X	9	X	X	X	Х	a	
KUTTO5	ANJANA K	Х	х	Х	X	X	Х	а	X	X	X	
KUTT06	ANJANA PARVATHI E	Х	х	X	a	X	Х	X	Х	a	X	
KUTTO7	AYSHA ZINNA P K	X	a	X	Х	X	X	a	Х	Х	X	
киттоя	FADHUWA V S	X	X	a	X	Х	х	X	X	X	Х	
KUTT10	FATHIMA C P	X	a	X	a	a	Х	X	X	Х	X	
KUTT11	TARREST ACTIONS	х	Х	X	Х	х	Х	X	X	X	X	
KUTT12		х	х	Х	X	х	Х	Х	Х	X	X	
KUTT13		a	X	Х	Х	a	X	Х	X	Х	X	
KUTT14	The same of the sa	Х	Х	X	X	X	Х	X	a	X	X	
KUTT15	THE COLUMN THE PARTIE OF THE P	a	X	X	X	Х	Х	Х	X	a	a	
KUTT16	THE PARTY OF THE P	X	X	X	X	Х	Х	Х	X	X	Х	
KUTT17		a	a	Х	а	X	х	Х	Х	Х	X	
KUTT18		X	Х	х	X	X	X	Х	а	X	X	
KUTT20	HRIDHYA KULANGARA CHALIL	х	X	X	X	X	X	X	X	Х	Х	
KUTT21	INDRAJA GIRISH MATHILENJERY	Х	х	X	a	X	Х	Х	X	X	a	
KUTT22	K M ARATHI	х	X	X	X	х	a	X	9	X	Х	
KUTT23	K VAISHNAVI	X	X	Х	X	X	Х	X	X	X	X	
KUTT25	LADEETHA K	х	Х	a	a	X	X	X	X	X	X	
KUTT26	MALAVIKA M	X	X	X	X	a	Х	a	Х	X	Х	
KUTT27	MUBASHIRA C K	X	X	X	X	X	X	X	X	X	Х	
KUTT28	NEHA SHIRIN K	X	х	X	X	х	х	X	Х	X	Х	
KUTT29	NIDHA E T	х	Х	а	Х	Х	Х	Х	a	X	Х	
KUTT31	NOORATH M C	×	Х	X	X	Х	х	X	Х	X	Х	
KUTT32	PRABHWI BAI C	X	Х	X	Х	X	X	Х	х	X	X	
KUTT33	SAFA K K	X	Х	X	X	X	х	X	X	X	х	
KUTT34	SAMEERA K	X	X	X	X	X	х	X	х	X	Х	
KUTT35	SANAM JAHAN K	X	X	X	X	x	X	X	X	x	X	
KUTT36	SHAHABA P K	Х	X	a	х	X	a	х	X	a	х	
KUTT37	SUMAYYA	a	х	X	X	X	X	х	X	X	х	
KUTT38	VYSHNAVI V	a	X	X	X	X	X	X	X	X	Х	

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SECOND YEAR BITM CERTIFICATE COURSE CUSTOMER SEVICE FOR THE HOSPITALITY INDUSTRY ATTENDANCE MARCH

				N	IAR	CH			
SLNO NAME	89	10	11	12	15	16	17	18	19
			x	x	X	X	X	X	X
KUTTO1 AISWARYA RAJ K M			X	x	x	х	x	х	X
KUTTOZ AKARSHA P	x x		X	x	×	X	x	Х	×
KUTTO3 AMNA K K	x x		X	a	×	x	×	X	а
KUTTOS DE D	x x		77	X	×	a	x	X	x
KOTTO	-	X	X	X	x	X	x	а	×
NOTICE DADVATHIE	46 000	×	a	X	X	а	×	х	х
V O ALALAN .	22 1/2	X	X	×	x	x	×	х	х
1 1 1 1 1 E	x x		X	9	X	X	х	X	х
MOTITOR CD		X	a	X	x	x	x	х	x
TARHA CARHA ASHRAF		X	X	X	X	x	x	x	x
T A ALIANA A T	1970 0	X	X	a	X	x	x	х	х
M AHOUS		X	X	X	X	х	a	х	x
FATHIMA NIDHA P		XX		X	×	×	x	а	a
FATHIMA RINSA BANUS K		K X		×	x	х	×	x	х
TAVIVA NELLITIL		x x		×	х	x	×	х	х
ROTTU SALVA		XX		×		х	a	Х	×
KOTTE	X	x >		×	×	X	Х	х	×
ROTTE ANGARA CHALLE	-	x)		,	K	Х	х	Х	а
KUTT20 HRIDHYA KULATON MATHILENIERY KUTT21 INDRAJA GIRISH MATHILENIERY	×	X)	a	×	9	х	х
KUTT22 K M ARATHI	×	X		,	X	X	х	х	×
KUTT23 K VAISHNAVI	x	x		3	x x	Х	х	X	х
KUTT25 LADEETHAK	×	X			a x	a	×	Х	х
WITT26 MALAVIKA M	×	X		ς .	x x	X	х	х	х
KUTT27 MUBASHIRA C K	×	x	x	K	x x	X	х	X	х
KUTT28 NEHA SHIRIN K	×	X	a	x	x)	X	а	Х	х
KUTT29 NIDHA E T	×	X	x	x	x)	(X	×	×	х
KUTT31 NOORATH M C	×	х	х	×	x 2	(X	×	х	X
KUTT32 PRABHWI BAI C	×	X	х	x	X 2	K X		Х	X
KUTT33 SAFA K K	×	x	X	х	x	K >	X	X	X
KUTT34 SAMEERA K	x	X	x	×	х	K)	c ×	×	
KUTT35 SANAM JAHAN K	×	х	а	Х	X	a 1	X	9	
KUTT36 SHAHABA P K	а	Х	×	х	×	7	K X	×	
KUTT37 SUMAYYA	а	X	х	Х	×	X	x x		
KUTT38 VYSHNAVI V									U.

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

Smith: S
Head . Dept. of TTM
Head . Dept. of Callege

Peovidence Women Callege

Callege

2019-22-Certificate Course-Customer Service for the Hospitality Industry (BTTM)

SL.NO	Student Name	MARKS	GRADE	RESULT
1	AISWARYA RAJ K M	45	A	PASS
2	AKARSHA P	47	A	PASS
3	AMNA K K	46	A	PASS
4	AMRUTHASREE P	48	A	PASS
5	- ANJANA K	49	A	PASS
6	ANJANA PARVATHI E	50	A	PASS
7	AYSHA ZINNA P K	47	A	PASS
8	FADHUWA V S	45	A	PASS
9	FATHIMA C P	46	A	PASS
10	FATHIMA FARHA ASHRAF	47	A	PASS
11	FATHIMA NAHA A T	48	A	PASS
12	FATHIMA NIDHA M	46	A	PASS
13	FATHIMA NIDHA P	48	A	PASS
14	FATHIMA RINSA BANU S R	47	A	PASS
15	FATHIMA ZAKIYA NELLIYIL	48	Α _	PASS
16	FATHIMATH SALVA	45	A	PASS
7	HALA C P	48	A	PASS
	HRIDHYA KULANGARA CHALIL	49	A	PASS
-	INDRAJA GIRISH MATHILENJERY	46	Α.	PASS
1	K M ARATHI	47	A	PASS
	k VAISHNAVI	46	A	PASS

22	LADEETHA K	49	A	PASS
23	MALAVIKA M	45	A	PASS
24	MUBASHIRA C K	45	A	PASS
25	NEHA SHIRIN K	46	A	PASS
26	NIDHA E T	45	A	PASS
27	NOORATH M C	48	A	PASS
28	PRABHWI BAI C	45	A	PASS
29	SAFAKK	48	A	PASS
30	SAMEERA K	47	A	PASS
31	SANAM JAHAN K	46	A	PASS
32	SНАНАВА Р K	48	A	PASS
33	SUMAYYA	47	A	PASS
34	VYSHNAVI V		A	PASS



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

Summary of certificate course- Customer Service for Hospitality Industry.

Department of Travel and Tourism Management conducted a certificate course on "Customer Service for Hospitality Industry". The main objective of the course is to make students provide customers with an enjoyable experience. This course aids to help the students to increase the quality of customer service responses and thereby increase customer satisfaction.

The paper was handled by Ms. Anagha satheesan TM. The duration of the class was 30 hours dated from Jan 4 to March 19. 34 students were enrolled in this course.

HEAD OF THE DEPARTMENT

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
Department of
Course / Certificate Course in CUSTOMER SERVICE IN HOSPITALITY INDUSTR
(30 hours duration) conducted by the Department of BTTM in the
academic year
the continuous internal assessments with the required attendance.



Head of the Department / Course Coordinator



College Seal



PROVIDENCE WOMEN'S COLLEGE CALICUT DEPARTMENT OF TRAVEL AND TOURISM MANAGEMENT CERTIFICATE COURSE 2020

PERSONALITY DEVELOPMENT FOR THE HOSPITALITY INDUSTRY

COURSE COORDINATOR ANN ROSE ANGELS T

 \equiv

30 HOURS

Meeting held on 2-6-2020(online)

Agenda-Certificate course for Firstyear, Secondyear and Final year BTTM students

Minutes of the meeting

- · We decided to start certificate course for 3 batches of BTTM
- · For First years-Personality development in the Hospitality Industry, Customer service for the Hosp[itality Industry for Second years and Tourism Prospects in India for Final Years
- · Decided to conduct classes through online platform
- Course coordinators are Ms.Smitha S(Final years), Ms.Sreya (Second) Years) and Ms. Annrose Angels(1 years)
- Decided to start course from 1 September for final years
- · Planned for conducting course from January to First years and Second years
- Course Duration -30 hours
- Syllabus is related to Tourism and Hospitality Industry
- Evaluation based on exam
- Certificate will be given to qualified candidates

Members Present

Ms.Smitha S

Ms. Ann rose

Ms.Sreya

Head of the Department of Travel & Tourism Management

Providence Women's College, Calicut

PERSONALITY DEVELOPMENT FOR THE HOSPITALITY INDUSTRY

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

Course outcomes: have: 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 creatively- personal values-time and stress management

UNIT II

Social Skills- Appropriate and contextual use of language- non-verbal communication-interpersonal 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

 $\label{eq:continuous} Presentation \ skills-Resume \ building \ - \ Group \ discussion- \ mock \ Group \ Discussion \ - \ public \ speaking$

PRINCIPAL

(C)

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

I YEAR TRAVEL & TOURISM 2020-21-PERSONALITY DEVELOPMENT IN THE CERTIFICATE HOSPITALITY INDUSTRY-STUDENT'S

ENROLLED COURSE Admn Enrolled SI No Name No. Enrolled

		Enrolled		
1	AADHYA KARIYAL		1358	
		Enrolled		
2	AFEEFA FATHIMA N P		1456	
3	AFNANA A C	Enrolled	1354	
3	AFNANA A C	Enrolled	1334	\vdash
4	AKSHAYA M S		1454	
		Enrolled		
5	AMAYA SAKUNTHALA C A		1386	
_	ADATUNA	Enrolled	4.140	
6	ARATHY P		14,43	H
7	AYSHA MUHEEN T	Enrolled	1477	
8	AYSHA SAFA K P	Enrolled	1409	
9	DEVIKA RAJESH	Enrolled	1397	
10	FALIHA FINU	Enrolled	1355	
11	FARHA K P	Enrolled	1475	
12	FATHIMA HAFLA P	Enrolled	1553	
		Enrolled		
13	FATHIMA LIYA M P		1479	
14	FATHIBAA NIIDIIA NA	Enrolled	4544	
14	FATHIMA NIDHA M	Enrolled	1544	H
15	FATHIMA REJI K C	Emoneu	1363	
16	FATHIMATHUL NIBA	Enrolled	1466	
17	FIZA SHAMSUDHEEN	Enrolled	1396	
18	GOPIKA A GIREESH	Enrolled	1439	\vdash
19	HAJARA T	Enrolled	1548	_
20	HANNA N			_
21		Enrolled	1510	
	HIBA SAHRA P M	Enrolled	1472	_
22	JAFRIN FATHIMA C	Enrolled	1441	_
23	JAYITHRA JAYAKUMAR K J	Enrolled	1471	
		Enrolled	14/1	
24	KEERTHANA MOHANDAS	-/1101100	1465	
		Enrolled		
25	LAYANA PARVEEN		1550	
26	LIMA MOUALANTS	Enrolled	4200	
26	LIMA MOHAMMED	5	1399	
		Enrolled		

MAHA SHARIN



		Enrolled		
28	MIRSATHUL FARSANA		1422	
		Enrolled		
29	NAJIYA MUJEEB REHIMAN		1531	_
		Enrolled	1505	
30	NARGEES	Enrolled	1565	\dashv
31	NEEYA FATHIMA K	Enrolled	1476	
- 51	THE PARTY OF THE P	Enrolled		
32	NIKITHA SAJITH K		1408	
		Enrolled		
33	P T NAILA IRFAN		1485	_
		Enrolled	4404	
34	RINU MARIYAM M K	Enrolled	1481	\dashv
. 35	SAFANA ZERIN P	Enrolled	1555	
1 33	JAI ANA ZERINI	Enrolled	1555	
36	SANA RASHEED P		1442	
		Enrolled		
37	SANIYA KAREEM		1515	_
	CUARE UNIVERSALA	Enrolled	44.70	
38	SHARFUNNISA M	Enrolled	1478	-
39	SHEHALA SHERIN C P	Enrolled	1444	
		Enrolled	2,,,,	
40	SHIFANA FIDHA V M		1474	
		Enrolled		
41	SIVANI K P		1556	
42	SNIYA M	Enrolled	1536	
42	SINITA IVI	Enrolled	1536	-
43	SUMAYYA A K	Enrolled	1577	
		Enrolled	13//	\neg
44	THASLEEMA IQBAL		1469	
1		Enrolled		
45	THEERTHA C		1500	
46	LINNINAAVA NI K	Enrolled		
40	UNNIMAYA N K		1453	



March 19. 46 students were enrolled in this course.

1											and the same of th
											COURSE
PERSONALI	1 1	T	EV	ELC						HOSPI	TALITY INDUSTRY
SLNO NAME									CE		
SEIVO IVAIVIE	4					JANU			20	21 2	
1 AADHYA KARIYAL		-		6	7		18		20	21 2	2
2 AFEEFA FATHIMA N	×			×	×	9	X	×	×	×	
2 1511111			×	a	×	X	X	9		×	
		a		×	×	×	X	×		9	
	a			×	X		X	×		X	
5 AMAYA SAKUNTHAI				а	X		X	×		a	
6 AYSHA MUHEEN T			×	×	a		Х	а	Х	×	
0.00,000,00000	X		×	×	X	а	X	×	Х	X	
0 5411114 50000	X			X	X	X	X	×	X	X	
10 515111 115	X			×	X	×	×	×		×	
	X			×	×	×	×	×	X	X	
11 FATHIMA HAFLA P				а	Х	X	×	×	X	×	
12 FATHIMA LIYA M P				×	X	X	×	Х	X	X	
13 FATHIMA NIDHA M				×	X	X	×	X	X	а	
14 FATHIMA REJI K C				X	X	X	а	X	X	Х	
15 FATHIMATHUL NIBA				×	×	X	×	X	X	х	
16 FIZA SHAMSUDHEEI				×	X	X	×	X	X	X	
17 GOPIKA A GIREESH				×	×	X	×	×	×	X	
18 HAJARA T				Х	a	Х	a	X	×	×	
19 HANNA N	X	a	X	X	X	X	X	X	9	X	
			X	X	X	X	X	×	×	×	
21 JAFRIN FATHIMA C				X	X	×	X	а	×	X	
22 JAYITHRA JAYAKUM				X	×	×	X	×	X	X	
23 KEERTHANA MOHAI				X	X	×	X	X	X	×	
24 LAYANA PARVEEN				X		×	X	X	X	×	
25 LIMA MOHAMMED				×	a	9	X	X	X	X	
	×			×	X	×	X	×	×	9	
27 MIRSATHUL FARSAN				×		×	X	X	×	×	
28 NAJIYA MUJEEB REF					Х	а	X	X	X	×	
	×			×	X	×	X	×	X	X	
	×	X	X	×	X	×	X	X	Х	×	
31 NIKITHA SAJITH K	×	X	×	×	X	×	X	×	X	а	
32 PT NAILA IRFAN	×	X	X	×	X	X	X	X	×	×	
33 RINU MARIYAM M F		X	×	×	X	×	X	X	X,	×	
	X	X	X	×	X	X	X	X	X	×	
35 SANA RASHEED PAN		×	×	×	X	X	X	X	×	×	
	X	×	×	×	Х	X	X	X	×	×	
		×	×	×	X	X	X	X	×	×	
38 SHEHALA SHERIN C			X	a	Х	X	a	X	X	a	
39 SHIFANA FIDHA V N >		×	X	X	X	X	X	X	×	X	
		×	×	×	×	X	X	Х	×	X	
10 SNIYA M	× :	×	×	×	×	X	X	X	Х	X	4
42 SUMAYYA A K		×	×	×	×	X	X	×	×	X	43
43 THASLEEMA IQBAL a		X	X	X	×	a	X	×	a	X	- CLUT-
44 THEERTHA C		×	X	X	×	X	X	X	X	X	Head of the Department of Ton
45 UNNIMAYANK >	()	X	X	X	X	X	X	X	X	X	Head of the Department of Trav Tourism Management

2020-23-Certificate Course-Personality Development (BTTM

.No	Name	Marks(50)	Grade	Result	
1.	AADHYA KARIYAL	47	Α	PASS	
2.	AFEEFA FATHIMA N P	50	Α	PASS	
3.	AFNANA A C	48	А	PASS	
4.	AKSHAYA M S	49	А	PASS	
5.	AMAYA SAKUNTHALA C A	45	A	PASS	
6.	ARATHY P	48	А	PASS	
7.	AYSHA MUHEEN T	47		e Nazen	
8.	AYSHA SAFA K P	45		SMITH The Megart	me
9.	DEVIKA RAJESH	46	А	PASS	
10.	FALIHA FINU	48	А	PASS	
11.	FARHA K P	46	А	PASS	
12.	FATHIMA HAFLA P	48	A	PASS	
13.	FATHIMA LIYA M P	49	А	PASS	
14.	FATHIMA NIDHA M	47	А	PASS	
15.	FATHIMA REJI K C	46	А	PASS	
16.	FATHIMATHUL NIBA	45	A	PASS	
17.	FIZA SHAMSUDHEEN	47	А	PASS	1
18.	GOPIKA A GIREESH	45	A	PASS	
19.	HAJARA T	47	A	PASS	
20.	напиа и	48	A	PASS	
21.	HIBA SAHRA P M	48	А	PASS	
22.	JAFRIN FATHIMA C	47	A	PASS	

Hard SMITHAS
Head of the Department of T
Tourism Managemen

Providence Women's College, Calicat C

46	UNNIMAYA N.K	48	Α	Pass
45.	THEERTHA C	46	А	PASS
44.	THASLEEMA IQBAL	48	А	PASS
43.	SUMAYYA A K	47	А	PASS
42.	SNIYA M	46	А	PASS
41.	SIVANI K P	48	А	PASS
40.	SHIFANA FIDHA V M	47	А	PASS
39.	SHEHALA SHERIN C P	46	А	PASS
38.	SHARFUNNISA M	45	А	PASS
37.	SANIYA KAREEM	46	А	PASS
36.	SANA RASHEED PANDIKASALA	48	А	PASS
35.	SAFANA ZERIN P	46	А	PASS
34.	RINU MARIYAM M K	45	А	PASS
33.	PT NAILA IRFAN	49	А	PASS
32.	NIKITHA SAJITH K	46	А	PASS
31.	NEEYA FATHIMA K	48	А	PASS
30.	NARGEES	45	А	PASS
29.	NAJIYA MUJEEB REHIMAN	47	А	PASS
28.	MIRSATHUL FARSANA	46	А	PASS
27.	MAHA SHARIN	48	А	PASS
26.	LIMA MOHAMMED K K	46	Α	PASS
25.	LAYANA PARVEEN	47	Α	PASS
24.	KEERTHANA MOHANDAS	48	А	PASS
23.	JAYITHRA JAYAKUMAR K J	46	Α	PASS

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

DEPARTMENT OF TRAVEL AND TOURISM

COURSE SUMMARY

Personality Development for Hospitality Industry

Department of Travel and Tourism Management conducted a certificate course on "Personality Development for Hospitality Indistry". The main objective of the course is to train the students on all core areas of the hospitality Industry. This course aids to develop the interpersonal skills essential for Hospitality Industry. The main outcome of this paper is to develop graduates with competency in the hospitality and tourism profession. The paper was handled by Ms. Ann Rose. The duration of the class was 30 hours dated from Jan 4 to 22.

HEAD OF THE DEPARTMENT

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

DEPARTMENT OF
TRAVEL AND
TOURISM
MANAGEMENT



TOURISM
PROSPECTS IN
INDIA

CERTIFICATE
COURSE
2020

30 HOURS

COURSE COORDINATOR SMITHA S

Meeting held on 2-6-2020(online)

Agenda-Certificate course for Firstyear, Secondyear and Final year BTTM students

Minutes of the meeting

- · We decided to start certificate course for 3 batches of BTTM
- For First years-Personality development in the Hospitality Industry, Customer service for the Hosp[itality Industry for Second years and Tourism Prospects in India for Final Years
- · Decided to conduct classes through online platform
- Course coordinators are Ms.Smitha S(Final years), Ms.Sreya (Second Years) and Ms.Annrose Angels(1 years)
- · Decided to start course from 1 September for final years
- · Planned for conducting course from January to First years and Second years
- Course Duration -30 hours
- Syllabus is related to Tourism and Hospitality Industry
- Evaluation based on exam
- Certificate will be given to qualified candidates

Members Present

Ms.Smitha S

Ms.Ann rose

Ms.Sreya

De

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

SYLLABUS

CERTIFICATE COURSE

FINAL YEAR BTTM-2021

TOURISM PROSPECTS IN INDIA

Course objectives

Hours-30

- To understand students about various cultural. Historical and natural destinations in India
- To give an idea of problems and prospects of Tourism in Inda

Course outcome

- The main outcome is the knowledge in the field of tourism to build a network in the industry.
- Development of professional skills for planning and taking initiatives.
- Actively involved in the world as a global citizen expressing the commitment to ethical practices of

TOURISM PROSPECTS IN INDIA

Unit I: Monuments, Museums, Historical sites, Art and Architecture etc. Important tourist Centers. World Heritage sites, Art gallery, Museums, National Library, Natural history Museum, Folk art of Bengal, Terracotta Art & architecture Unit II: Resources in terms of Mountains, Flora and Fauna, Wild Life, Mangrove forests, Eco tourism, Himalaya Tourism, Trekking, white water rafting, adventure tourism, Tea Garden tourism. Hill sites;

Unit-2

Profile of Tourism in India, Tourism now and then, and Development of under developed areas, Tourism as a service industry, Problems and prospects of Tourism in India

REFERENCES

Suggested Readings:

1. Basham, A.L., The Wonder That Was India. Rupa & Co. New Delhi 2. Thapar, Romila, A History of India: Volume 1. Penguin Book, New Delhi, 3. Basham, A.L., A Cultural History of India. Oxford University Press, USA. 4. Singh, Upinder, . A History Of Ancient and Early Medieval India: From The Stone Age To The 12Th Century, Pearson Education India, New Delhl. 5. Chandra, B., History of Modern India. Orient Blackswan, New Delhi 6. Brown, P., Indian Architecture (Buddhist and Hindu Perlod), Tobey Press, New York 7. Brown, P., Indian Architecture (the Islamic Period), Palmer Press, New York 8. Allchin, B., Allchin, F.R. et al. Conservation of Indian Heritage, Cosmo Publishers, New Delhi

PRINCIPAL



CERTIFICATE COURSE

STUDENT'S ENROLLED - 2020

TOURISM

PROSPECTS IN INDIA

2020-21

(FINAL YEARS)

SL NO	NAME
1	AKSHAYA PRABEESH
2	ANANYA TIMOTHY
3	ASNI KK
4	AYSHA
5	AYISHA
6	AYSHA AS
7	BITHIYA YEMILANA K
8	DEVAPRIYA M
9	ERIN ISSAC
10	FAIZA HUSSAIN
11	FATHIMA LIYANA
12	FEBINA SHERIN PK
13	FIDA FATHIMA
14	HIBA K
15	HIBA KHADEEJA K
16	HILMA MARIYAM CEV
17	INNAS MP
18	JABIN ABDUL RAZHAK C
19	JEEVA BENNY
20	LIANA MAHEK
21	MARENEO CHRISTY
22	MASEEDABI DN
23	MEERA MT
24	MEGHA PP
25	MEZNA MARIYAM B
26	NADUVA PARVEEN CV
27	NAMITHA ASRAF
28	NAYANTHARA MS
29	SANDHYA MUKUNDAN
30	SHADA MANZOOR BV
31	SHIFA MARIYAM
32	SILDA SCARIA
33	SIVARANJINI S
34	SREEPRIYA M
35	SURYA MR
36	TP INSHA NAZEER

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

RESULT-THIRD YEAR BTTM CERTIFICATE COURSE -2020-21 TOURISM PROSPECTS IN INDIA

ATTENDANCE

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1	AKSH	AYA PRABEESH						-	0	**	10	1.	-	-	-				10
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2	ANA	YHTOMIT AYN	Р	P	0	b	ab	P	р	P	P	P	-	p	P	ab	Р	p	P
3	ASNI	KK	da	p	-	2	P	p	P	P	ab	P	-	p	P	P	P	p	p
4	AYSH	HA	р	P	-	p	P	ab	P	P	P	P	-	P	P	P	P	p	P
5	AYIS	HA	P	P	+	p	P	P	P	ab	P	nt	-	P	ab	p	P	P	P
6	AYS	HA AS	P	ab	+	P	P	p	P	р	ab	P	-	p	р	p	P	Р	P
7	BITH	HIYA YEMILANA K	ab	Р		P	Р	P	ab	P	p	1	T	P	p	Р	p	p	Р
8	DEV	/APRIYA M	P	P	-	P	ab	P	p	P	P	a	-	P	P.	P	P	P	P
9	-	N ISSAC	ab	P	+	P	Р	P	P	ab	P	-	2	P	P	P	P	P	P
10		ZA HUSSAIN	P	at	+	P	P	P	P	P	P	8		P	P	P	P	P	P
11		THIMA LIYANA	+	P	-	P	P	P	ab	P	P	-	P	P	P	ab	P	Р	P
12	-	BINA SHERIN PK	ab P	-	+	P.	P	P	ab	P	P	-	p	P	P	ab	P	P	P
13		DA FATHIMA	P	al	+	-	P	P	ab P	ab	P	-	P	P	P	p	P	P	P
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1	6 HI	LMA MARIYAM CEV	Р		,	Р	Р	P	ab	P	P	-	P	Р	P	P	P	P	P
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	JA	ABIN ABDUL RAZHAK																	
	18 C		P	1	P	Р	P	P	P	P		-	ab	Р	Р	P	P	Р	P
	19 JI	EEVA BENNY	P		Р	P	P	P	P	P		-	Р	ab	P	P	P	Р	Р
	20 L	IANA MAHEK	P		P	P	ab	P	P	P		,	P	P	P	P	P	P	P
	21 1	MARENEO CHRISTY	F		P	P	P	P	-	-		2	P	Р	Р	P	P	P	P
	22 1	MASEEDABI DN	1	,	P	P	P	P	-			P	Р	ab	Р	P	Р	Р	P
	23 1	MEERA MT	1	,	ab	P	P	P				Р	Р	P	P	P	Р	P	Р
	24	MEGHA PP		,	P	P	P	P	P	a	b	P	Р	Р	P	P	P	P	Р
	25	MEZNA MARIYAM B			9	74	7	1		1	1	2	1	35		(8)	P	9	1
	26	NADUVA PARVEEN C		Р	P	P	P	P	1	,	-	ab	P	P	p	P	P	Р	P
	27	NAMITHA ASRAF		P	P	ab	P	-		-		P	P	P	P	P	P	P	P
	28	NAYANTHARA MS		P	P	P	P	P	1	,	Р	P	P	ab	P	P	P	Р	P
		SANDHYA												-			-	0	,
	29	MUKUNDAN		P	P	P	P	1	2	b	P	P	Р	P	P	P	P	P	
		SHADA MANZOOR E	3V		V.							n	0	-	P	P	P	p	1
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	31	SHIFA MARIYAM	-	P	P	at				P	P	P	P	-	P	ab P	P	P	-
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	33	SIVARANJINI S	-	30	6	1	3		,	0	D	D	p	ab	P	P	P	p	
	34	SREEPRIYA M	_	Р	P	-			P	P	P	P	P	ab	P	-	ab	P	
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	36	TP INSHA NAZEER		ab	P	1		Р	P	P	Р	ab	1	1	10	9		1	Re

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THIRD YEAR BITM CERTIFICATE COURSE -2020-21 TOURISM PROSPECTS IN INDIA

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3	ANANYA TIMOTHY	P	P	P	p	P	ab	P	1	11	P	ab	P	p	p	p	pass /
1	ASNI KK	-	P	ab	ab	p	p	11	p	P	P	P	ab	11	P	P	pass Mess
4	AYSHA	ab	P	P	11	p	p.	P	ab	P	P	p	P	P	P	P	pass Ason
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8	DEVAPRIYA M	p	P	P	ub	P	p	p	P	ab	P	P	P	P	P	P	pass Green
9	ERIN ISSAC	nb	P	P	p	p	P	ab	P	P	p	p	p.	p	p	P	pass Driese
10	FAIZA HUSSAIN	p	ab	P	р	P	p	P	P	ab	P.	P	p	P	P	P	pass Levely
11	FATHIMA LIYANA	ab	p	P	p	P	ab	p	P	P	P	P	ab	p	P	P	pass-Tebris
12		p	ab	p	P	p	ab	p	p	P	P	P	ab	P	P	P	pass Dell pass Alaber
13		p	p	ab	P	p	P	ab	P	P	P	P	P	P	P	P	pass Manager
10	The second secon	p	ab	p	p	ab	P	P	p	P	P	p	P	P	p	P	pass Hilader
13	HIBA KHADEEJA K	p	p	p	P	p	p	P	p	P	P	P	ab	p	P	P	pass Helm
	HILMA MARIYAM CEV	p	p	P	p	p	ab	p	p	p	p	p	p	p	p	p	pins trea
10	The second secon	p	P	ab	P	P	p	p	p	p	P	p	P	P	P	P	pan Jaby
1	JABIN ABDUL RAZHAK	-	-	Mir	-							11/1/19					
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	31 SHIFA MARIYAM	P	P	p	p	p	P	P	p	P	P	12	P	P	P	P	Steep
	32 SILDA SCARIA	P	1	- 41	No.		T.A.	N.	1	-116	15	17	1925	10	p	P	
	33 SIVARANJINI S	10	P	P	P	P	P	P	P	P	ub	P	P	P	p	p	pass OA
	34 SREEPRIYA M	P.	P	P	P	P	p	P	P	P	P	P	P	an p	p	p	pass Personal Pass Pass Pass Pass Pass Pass Pass Pa
	35 SURYA MR 36 TP INSHA NAZEER	ab	P	P	P	p	P	P	ab	P	P	P	1	-	-		

Page SMITHAS

Head of the Department of Travel & Tourism Management Tourism Management Call Nomen's College, Call

2018-21-Certificate Course-Tourism Prospects in India (BTTM)

SLNO	NAME	MARKS	GRADE	RESULT
1	AKSHAYA PRABEESH	48	A	PASS
2	ANANYA TIMOTHY	45	A	PASS
3	ASNI KK	46	A	PASS
4	AYSHA	47	A	PASS
5	AYISHA	45	A	PASS
6	AYSHA AS	45	A	PASS
7	BITHIYA YEMILANA K	46	A	PASS
8	DEVAPRIYA M	50	A	PASS -
9	ERIN ISSAC	45	A	PASS
10	FAIZA HUSSAIN	46	A	PASS
11	FATHIMA LIYANA	46	A	PASS
12	FEBINA SHERIN PK	47	A	PASS
13	FIDA FATHIMA	48	A	PASS
14	HIBA K	47	A	PASS
15	HIBA KHADEEJA K	48	A	PASS
16	HILMA MARIYAM CEV	47	A	PASS
17	INNAS MP	45	A	PASS
18	JABIN ABDUL RAZHAK C	49	A	PASS
19	JEEVA BENNY	45	A	PASS
20	LIANA MAHEK	48	A	PASS
21	MARENEO CHRISTY	46	A	PASS
22	MASEEDABI DN	48	A	PASS
23	MEERA MT	48	A	PASS
24	MEGHA PP	45	A	PASS
25	MEZNA MARIYAM B	Ab		
26	NADUVA PARVEEN CV	47	A	PASS
27	NAMITHA ASRAF	45	Α	PASS
28	NAYANTHARA MS	50	A	PASS
29	SANDHYA MUKUNDAN	47	Α	PASS
30	SHADA MANZOOR BV	48	A	PASS
31	SHIFA MARIYAM	47	A	PASS
32	SILDA SCARIA	48	A	PASS
33	SIVARANJINI S	Ab		
34	SREEPRIYA M	45	A	PASS
35	SURYA MR	50	A	PASS
36	TP INSHA NAZEER	45	A	PASS

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

Summary of the Certificate Course- Tourism Prospects in India

Department of Travel and Tourism Management conducted a certificate course on "Tourism Prospects in India". The main objective of the course is to understand the students to about various cultural, historical and natural destinations in India. This course aids to know the problems and prospects of Tourism in India. The main outcome of this paper is the knowledge in the field of tourism to build a network in the industry. By completing this course a student will develop professional skills for planning and taking initiatives. The paper was handled by Ms. Smitha. The duration of the class was 30 hours dated from September1 to February 10. 36 students were enrolled in this course.

HEAD OF THE DEPARTMENT

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



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 JEEVA BENNY of JII year,
Department of Travel + Townson Management has successfully completed the Add-on
Course / Certificate Course in Tourism Prospects of Japin
(30 hours duration) conducted by the Department of Travel & Tausism Management in the
academic year 2020-21 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



College Seal



Principal

RESOURCE PERSONS

Dr. AKHILESH V. P. Senior Scientist, Amplicon Biolabs

Dr. VINEESH Technical Expert, Amplicon Biolabs

Dr. NISHI ANN
Asst. Professor in Zoology
Providence Women's College

Dr. SANGEETHA G KAIMAL Asst. Professor in Zoology Providence Women's College

Dr. E. JULIE Asst. Professor in Zoology Providence Women's College

DEPARTMENT OF ZOOLOGY PROVIDENCE WOMEN'S COLLEGE

in association with AMPLICON BIOLABS, KINFRA



MARCH 2020 - 2021

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 2020-21. 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. Basic Techniques In Molecular Biology, Microbiology & Bioinformatics -III B.Sc
- 2. Tools & Resources For Nature- Based Tourism-II B.Sc
- 3. Eco-tourism to safeguard local faunal biodiversity.-I B.Sc
- 4. Environmental Studies

Committee members of Curriculum Design and Development.

No.	Name		Signature
1.	Dr. Nishi Ann	Chairperson	droh
2.	Dr. Laina P.	External Member	
3.	Dr. Sangeetha G. Kaimal	Member	Sangelo
4.	Dr. E. Julie	Member	The

PRINCIPAL



PROVIDENCE WOMEN'S COLLEGE, CALICUT -9 DEPARTMENT OF ZOOLOGY

Name Of Programme: Certificate Course In "BASIC TECHNIQUES IN MOLECULAR BIOLOGY, MICROBIOLOGY & BIOINFORMATICS"

Number of students enrolled: 34

Class: III B.Sc Zoology

Duration: 30 hrs

Resource Persons:

11.Dr. Akhilesh V.P., Senior Analyst, Amplicon Biolabs, KINFRA.

12.Dr. Vijeesh, Senior Analyst, Amplicon Biolabs, KINFRA.

13.Dr. Nishi Ann, Assistant Professor, Dept of Zoology, PWC

14.Dr. Sangeetha G. Kaimal, Assistant Professor, Dept of Zoology, PWC

15.Dr. E Julie, Assistant Professor, Dept of Zoology, PWC

Course Outcome:

- To get introduced to the basic concepts of Molecular Biology, Microbiology Bioinformatics and its significance in Biological data analysis.
- Understand the significance of Biochemistry.
- To understand structure and design of proteins, enzymes and their activity
- To know about Biological databases and search engines.
- To provide hands on training on various computational tools and techniques employed in Biological sequence analysis

Summary of Programme:

The department of zoology conducted a certificate course In "Basic Techniques in Molecular Biology, Microbiology & Bioinformatics" was held from 22 to 26 March 2021 for III B. Sc Zoology students for a total of 30hrs duration. They were assessed on theory and practical examinations. A certificate was also awarded.

DIC NISHI ANN

ASST. PROFESSOR & HEAD

DEPARTMENT OF ZOOLUGY

PROVIDENCE WOMEN'S COLLEGE

CALICUT- 673 009

CERTIFICATE COURSE IN BASIC TECHNIQUES IN MOLECULAR BIOLOGY, MICROBIOLOGY & BIOINFORMATICS.- 2020-21

LIST OF STUDENTS ENROLLED

NO.	NAME OF STUDENT
1	AKSHAYA S
2	ALEENA A
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17	JIKKI M ROY
18	JULIA MARY THOMAS
19	KEERTHANA S
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21	KRISHNA PRIYA K
22	LADEEDA
23	LAKSHMI KRISHNAKUMAR
24	LAKSHMI VINOD
25	NIRANJANA .U
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27	NIVYA .K .G
28	RAMEESHA V .P
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30	SARANYA T V
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ASST. PROBLESSOR & HEAD
DEPARTMENT OF ZOOLOGY
PROVIDENCE WOMEN'S COLLEGE
CALICUT- 673 009

DEPARTMENT OF ZOOLOGY

ATTENDANCE SHEET

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2. A 3. A 4. F 5. H 6. K 7. L	Name of Students AKSHAYA.S ALEENA SAJEEVAN K ARYA T.P FATHIMA NASRIN A.K HIBA FATHIMA V KEERTHANA S	22 3 21 K 753	23) 3 mg	24/3/2021	25 3 mg	26 3 2021
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13. A	AMALA GEORGE .K	In -	A	A		A
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15. A	ANAGHA K.C	Anagao	Anaghy	Anarly	Augus	Anadar
16. A	ANGEL D'SOUZA	Queh	DA	Oad		01
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DR. NISHI ANN ASST. PROFESSOR & HEAD DEPARTMENT OF ZOOLOGY PROVIDENCE WOMEN'S COLLEGE CALICUT- 673 009

CALICUT - 673009

PROVIDENCE WOMEN'S COLLEGE DEPARTMENT OF ZOOLOGY HI YEAR ZOOLOGY 2020-21

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1	AKSHAYA S	98	A
2	ALEENA A	97	A
3	ALEENA SAJEEVAN K	98	A
4	AMALA GEORGE K	95	A
5	AMRITHA LAXMI C	98	A
6	ANAGHA.K.C	96	A
7	ANGEL D"SOUZA	96	A
8	ARUNIMA SREENIVASAN	97	3
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12	BENITA MARSHAL	90	A
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17	JIKKI M ROY	97	A
18	JULIA MARY THOMAS	96	A
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21	KRISHNAPRIYA.K	98	A
	LADEEDA	95	A
44	LAKSHMI KRISHNAKUMAR	96	A
-	LAKSHMI VINOD	96	A
	NIRANJANA.U	96	A
	NITHA.K.M	95	A
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20	RUSHDA AC	98	4
	SARANYA T.V	99	A
	SHARIKA.A.P	99	A
	SHIVYA SANTHOSH	99	A
	SREEVIDYA	17	A
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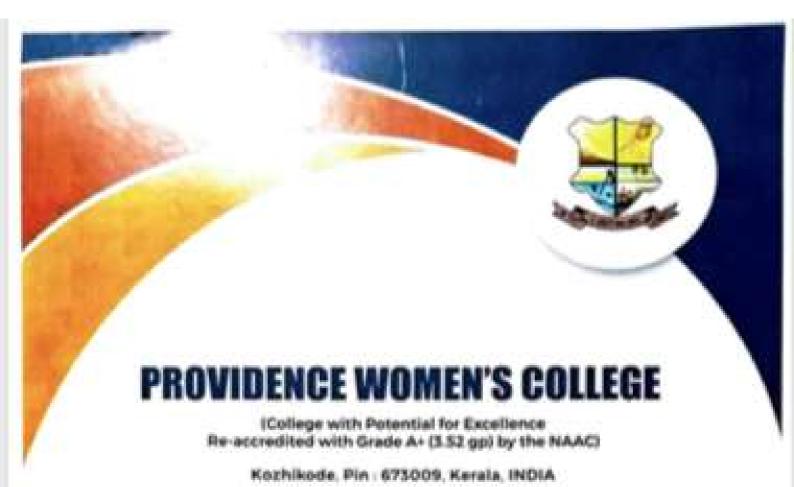
DR. NI VII ANN

ASST. PROFESSOR & HEAD

DEPARTMENT OF ZOOLOGY

PROVIDENCE WOMEN'S COLLEGE

CALICUT- 673 009



CERTIFICATE

This is to certify that Mai LAKSHM) VINOD of My year.

Department of ZOOLOGY has successfully completed the Address

General / Certificate Course in Bakic Tachniques in Microbiology, Mol.
biology & Biosofernostics

(30 hours duration) conducted by the Department of ZOOLOGY in the
scademic year 2020-21 and has passed with A grade. She has also proved her merit in
the continuous internal assessments with the required attendance.



DO JOSHI ANN

ASST. PROCESSOR & HEAD

DEPARTMENT OF ZOOLOGY

PROVIDENCE WOMEN'S COLLEGE

CALICUT- 673 009



Pencipal

DEPARTMENT OF ZOOLOGY PROVIDENCE WOMEN'S COLLEGE

CONDUCTS A

CERTIFICATE COURSE ON

ECOTOURISM - TO SAFEGUARD LOCAL FAUNAL DIVERSITY



DR. P. S. EASA

The Chairman Of Aranyakam
Nature Foundation
IUCN/SSC: Project Elephant
Steering Committee Member

JANUARY TO MARCH 2020-2021

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 2020-21. 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. Basic Techniques In Molecular Biology, Microbiology & Bioinformatics -III B.Sc
- 2. Tools & Resources For Nature- Based Tourism-II B.Sc
- 3. Eco-tourism to safeguard local faunal biodiversity.-I B.Sc
- 4. Environmental Studies

Committee members of Curriculum Design and Development.

No.	Name		Signature
1.	Dr. Nishi Ann	Chairperson	dron
2.	Dr. Laina P.	External Member	
3.	Dr. Sangeetha G. Kaimal	Member	Songulo
4.	Dr. E. Julie	Member	Chie

PRINCIPAL



SYLLABUS for CERTIFICATE COURSE- 2020-21

"ECO-TOURISM- TO SAFE-GUARD LOCAL FAUNAL BIODIVERSITY"

COURSE DESCRIPTION

Ecological principles applied to tourism; principles of human behavior used in eco-tourism issues; the relationship between natural resources and tourism; planning and management of natural, cultural resources and people's way of life for sustainable use in tourism with special focus on rural areas, wildlife sanctuaries and other areas of forests, mountains, beaches and islands.

COURSE OUTCOMES

- To Develop knowledge, understanding, and appreciation of environmentally responsible travel to relatively undisturbed natural areas that promotes biodiversity conservation, has low negative visitor impact, and provides for socio-economic benefits to the local stakeholder communities.
- Develop knowledge and understanding of resources, products, best management practices, and opportunities in the ecotourism sub-sector.
- Incorporate the guiding principles of ecotourism into the other subsectors of the travel industry.

MODULE	COURSE DESCRIPTION	HOURS
1.0	Introduction to Ecotoursim & Principles Definition, concept, Relevance & scope Key principles and characteristics, Contribution to conservation, Culture respect & benefits to local communities, Understanding Nature Tourism, Understanding Agro Tourism	07

DR. NISHI ANN

ASST. PROFESSOR & HEAD

DEPARTMENT OF ZOOLOGY

PROVIDENCE WOMEN'S COLLEGE

CALICUT- 673 000

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2.00	components of Ecotourism	05
NTOF 20009	Eco-Places & Eco- travel- its Do's & Don't;s Environmental awareness through ecotourism Role of Local people & their cultural diversity & geographical location Ecotourism Products, resources & services	
3.0	Ecotourism resources in Kerala	15
	Eco-regions – its Geographic features and faunal characteristics. Endemism & Biodiversity Hotspots National parks, Bird sanctuaries, Wildlife sanctuaries, Bio Reserves & marine parks Flagship species, Umbrella species, conservational status of species Famous Hill stations, Muntains, Waterfalls, Rivers, Beaches & Sacred Groves.	02
4.0	Ecotourism planning	03
	Planning phases- Objectives, Site diagnostics. Identifying target groups & designing Ecotourism activities Carrying capacity of ecotourism- Strength & weakness.	

REFERENCE (S)

- 1. Buckley, R. (2003). Case studies in ecotourism. Cambridge: CABI.
- 2. Buckley, R. ed. (2004). Environmental impacts of ecotourism. Oxfordshire: CABI.
- 3. Bulbeck, C. (2005). Facing the wild: ecotourism, conservation, and animal encounters. London: Earthscan.
- 4. Ceballos-Lascurain, H. (1996). Tourism, ecotourism, and protected areas. Gland: IUCN
- 5. Diamantis, D. (2004). Ecotourism: Management and Assessment, London: Thomson. Fennell, D.A. (1999). Ecotourism: an introduction. London: Routledge.
- 6. Lindberg, K. and D.E. Hawkins. (eds). (1993). Ecotourism: a guide for planners and managers. North Benninton: The Ecotourism Society.
- 7. Page, S.J. and R.K. Dowling. (2002). Ecotourism. New York: Prentice Hall.

DR. NISHI ANN
ASST. PROFESSOR & HEAD
DEPARTMENT OF ZOOLOGY
PROVIDENCE WOMEN'S COLLECT

CERTIFICATE COURSE- 2020-21 "ECO-TOURISM- TO SAFE GUARD LOCAL FAUNAL BIODIVERSITY"

POVIDENCE WOMEN

	ents Enrolled Name of the candidate	Class
Sl. No	Name of the candidate	I B.Sc Zoology
1.	Adithya Vk	I B.Sc Zoology
2.	Aiswarya M K Ajanya K K	I B.Sc Zoology
3.	Ameena Jabeen K K	I B.Sc Zoology
4	Amrutha K	I B.Sc Zoology
5	Anamika M K	I B.Sc Zoology
6.	Ananya P	I B.Sc Zoology
7.	Ancsy Alexander	I B.Sc Zoology
8.	Ancy Mariya Alex	I B.Sc Zoology
9.	Aneesha K V	I B.Sc Zoology
10.	Anumol	I B.Sc Zoology
11.	Anusha O	I B.Sc Zoology
12.	Anusree T	I B.Sc Zoology
13.	Archana P A	I B.Sc Zoology
14.	Arzin Riya K	I B.Sc Zoology
15.	Aswathi U K	I B.Sc Zoology
16.	Bincy Elizabeth P J	I B.Sc Zoology
17.	Christeena T Simon	I B.Sc Zoology
18.	Darsana Ek	I B.Sc Zoology
19.	Fathima Riinsha M	I B.Sc Zoology
20.	Gayathri K	I B.Sc Zoology
21.	Halka Harish	I B.Sc Zoology
22.	Hisana Sherin M K	I B.Sc Zoology
23.	Hisana Sherin M K	I B.Sc Zoology
24.	Jaleetta Jayson	I B.Sc Zoology
25.	Jyothirmayi C H	I B.Sc Zoology
26.	Krishnapriya S	I B.Sc Zoology
27.	Nandhana K E	I B.Sc Zoology
28.	Neha S	I B.Sc Zoology
29.	Nithya P M	I B.Sc Zoology
30.	Nithyaraj O M	
31.	Parvana S Nair	I B.Sc Zoology
32.	Rinsha Fathima M	I B.Sc Zoology
33.	Safa Fathima A P	I B.Sc Zoology
34.	Saffana Mahamood	I B.Sc Zoology
35.	Sandra C	I B.Sc Zoology
36.	Sanoora	I B.Sc Zoology
37.	Shreya Sreekumar	I B.Sc Zoology
38.	Shrutika R	I B.Sc Zoology
39.	Sona Boban	I B.Sc Zoology
	Teenamary Baiju	I B.Sc Zoology
40.	Vandana P	I B.Sc Zoology
41.	Vidya Lakshmi T	I B.Sc Zoology

DR. N.S.II ANN
ASST. PROJECT OF ZOOLOGY
PROVIDENCE WOMEN'S COLLEGE
CALICUT- 673 009

DEPARTMENT OF ZOOLOGY ATTENDANCE SHEET

CERTIFICATE COURSE - 2020 - 21

"ECO-TOURISM-TO SAFE-GUARD LOCAL FAUNAL BIODIVERSIT

TIME: 9.30 AM to 12.30 PM; 1.30 PM to 3.30 PM

	Names	23-1-21	19-2-21	20 - 2-21	27 - 2-21	19-3-21	20-3-2
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DR. AUSHILAMN

ASST. PROFESSOR & HEAD

DEPARTMENT OF ZOOLOGY

PROVIDENCE WOMEN'S COLLEGE

CALICUT- 673 009

PROVIDENCE WOMEN'S COLLEGE DEPARTMENT OF ZOOLOGY LYEAR ZOOLOGY 2020-21

PARTMENT OF ZOOLOG CALICUT - 673009

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2	AISWARYA M K	96	4
3	AJANYA K K	98	A
4	AMEENA JABEEN K K	95	A
5	AMRUTHA K	96	A
6	ANAMIKA M K	97	A
7	ANANYA P	99	A
8	ANCSY ALEXANDER	99	A
9	ANCY MARIYA ALEX	98	A
10	ANEESHA K V	98	A
11	ANUMOL	97	A
12	ANUSHA O	97	A
13	ANUSREE T	96	A
14	ARCHANA P A	95	A
15	ARZIN RIYA K	96	A
16	ASWATHI U K	95	A
17	BINCY ELIZABETH P J	95	A
18	CHRISTEENA T SIMON	Ġ8	A
19	DARSANA EK	98	A
20	FATHIMA RIINSHA M	99 99	A
21	GAYATHRI K	99	A
22	HALKA HARISH	99	A
23	HISANA SHERIN M K	97	A
24	JALEETTA JAYSON	96	A
25	JYOTHIRMAYI C H	96 98	A
26	KRISHNAPRIYA S	98	A
27	NANDHANA K E	95	A
28	NEHA S	91	A
29	NITHYA P M	96	A
30	NITHYARAJ O M	95	A
31	PARVANA S NAIR	97	A
32	RINSHA FATHIMA M	99	A
	SAFA FATHIMA A P	98	A
33	SAFFANA MAHAMOOD	99	A
34	SANDRA C		À
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36	SANOORA	97	A
37	SHREYA SREEKUMAR	96	Δ
38	SHRUTHIKA R	96	Δ
39	SONA BOBAN		A
40	TEENAMARY BAIJU	95	Δ
41	VANDANA P	97	A -
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42	VIDYA LAKSHMI T	96	A

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



PROVIDENCE WOMEN'S COLLEGE, CALICUT -9 DEPARTMENT OF ZOOLOGY

Name Of Programme: Certificate Course In "Eco-Tourism To Safeguard Local Faunal Biodiversity"

Number of students enrolled: 42

Class: I B.Sc Zoology

Duration: 30 hrs

Resource Persons:

- 1. Ms. Smitha, Assistant Professor in Travel & Tourism, PWC
- 2. Mr. Sathyan Meppayur, Environmentalist, MNHS, Calicut
- 3. Dr. Nishi Ann, Assistant Professor, Dept of Zoology, PWC
- 4. Dr. Sangeetha G. Kaimal, Assistant Professor, Dept of Zoology, PWC
- 5. Dr. E Julie, Assistant Professor, Dept of Zoology, PWC

Course Outcome:

- Eco-tourism- & biodiversity is understood
- Effective way of Ecological principles applied to tourism
- Principles of human behavior used Nature based activities:
- Develop knowledge and understanding of resources, products, best management practices, and opportunities in the ecotourism sub-sector.
- Incorporate the guiding principles of ecotourism into the other sub-sectors of the travel industry.
- cultural resources and people's way of life for sustainable use in tourism.

Summary of Programme:

The department of zoology conducted a certificate course In "Eco-Tourism To Safeguard Local Faunal Biodiversity" was held during months of Jan, Feb & Mar 2021 for I B. Sc Zoology students for a total of 30hrs duration. They were assessed on theory and Field assignments. A certificate was also awarded.

DR. NISHI ANN

ASST. PROFESSOR & HEAD

DEPARTMENT OF ZOOLOGY

PROVIDENCE WOMEN'S COLLEGE

CALICUT- 673 009



PROVIDENCE PROVIDENCE SOLLEGE

(College with Potential for Excellence Re-accredited with Grade A+(4.52 gp) by the NAAC)

Kozhikode, Pin: 673009, Kerala, IROLA

CERTIFICATE

This is to certify that
Department of has successfully completed the Add-on
Gourse / Certificate Course in ECO-TOURISM TO SAFE-GUARD LOCAL FAUNAL BIODINERS
(30 hours duration) conducted by the Department of in the
academic year2020-21 and has passed with grade. She has also proved her merit in
the continuous internal assessments with the required attendance.



Head of the Department /
Course Coordinator



Principal



PROVIDENCE SEN'S COLLEGE

(College with a second for Excellence Re-accredited with Green and 35.52 gp) by the NAAC)

Kozhikode, Pin : 67500; Justina INDIA

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the continuous inter	rnal assessments with	the required a	ttendance.		



Head of the Department / Course Coordinator College Seal

Principal

DEPARTMENT OF ZOOLOGY PROVIDENCE WOMEN'S COLLEGE, CALICUT

CONDUCTS CERTIFICATE COURSE ON

Zools and Resources for Nature-based

Lourism



Dr. JOBIRAJ

Asst. Prof. in Zoology Post graduate Department Government College Kodanchery

January to March 2020-2021

PROVIDENCE WOMEN'S COLLEGE CARMEL HILL, CALICUT- 673009.



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- 2. Tools & Resources For Nature- Based Tourism-II B.Sc
- 3. Eco-tourism to safeguard local faunal biodiversity.-I B.Sc
- 4. Environmental Studies

Committee members of Curriculum Design and Development.

No.	Name		Signature
1.	Dr. Nishi Ann	Chairperson	droh
2.	Dr. Laina P.	External Member	
3.	Dr. Sangeetha G. Kaimal	Member	Songuelo
4.	Dr. E. Julie	Member	The

PRINCIPAL



SYLLABUS for CERTIFICATE COURSE- 2020-21

"TOOLS & RESOURCES FOR NATURE-BASED TOURISM"

COURSE DESCRIPTION

This course explores distinctions between nature-based tourism and other forms of tourism (e.g., traditional mass tourism, ecotourism), positive and negative impacts of nature-based tourism (e.g., social, economic, biophysical), and contemporary issues such as accreditation / certification, interpretation, sustainable design, volunteer tourism, poverty tourism, and human / wildlife conflict.

A considerable amount of time, therefore, is devoted to reviewing and debating lecture material and course readings, participating in class discussion and illustrating ideas from personal travels and experiences, and actively seeking and sharing interesting new information related to nature-based tourism (e.g., newspaper and internet stories, travel advertisements). On a day-to-day basis everyone is expected to be active by:

- (a) attending class with body and mind, paying attention, and showing a keen desire to learn;
- (b) asking pertinent questions and challenging your own and other students' ideas and assumptions through thoughtful and considerate communication; (c) reviewing and understanding required readings in preparation for class.

LEARNING OUTCOMES

- (a) Define nature-based tourism and differentiate it from alternative forms of tourism
- (b) Describe and provide examples of positive and negative social, cultural, economic, and biophysical impacts associated with nature-based tourism;
- (c) Prescribe strategies for monitoring and managing these impacts

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

- related to tourism in general and nature- based tourism in particular (e.g., staged authenticity, acculturation, leakage, greenwashing)
 - (e) Describe and discuss contemporary issues such as accreditation and certification, interpretation, volunteer tourism, poverty and dark tourism, and sustainable design in nature-based tourism
 - (f) Think critically about issues related to nature-based tourism and share opinions and experiences with others.

MODULE	COURSE DESCRIPTION	HOURS
1	Tourism overview: "The environmental tourist" The rise of nature tourism & ecotourism :Tourism & sustainability	03
2	The concept of sustainable tourism - Sustainable rural tourism development - Community involvement in rural tourism - Partnerships in rural tourism development - Visitor management Case Study: Rural tourism development: shifting basis of community solidarity.	05
	The countryside: a resource for tourism - Introduction - The countryside: a multi-purpose resource - Tourism, agriculture and rural development policy (Case Study) - Rural tourism development (Benefits) - Rural tourism development (Costs) Case Study: Rural tourism: The impact on rural communities	DR. NICHI ANN ASST PROFESSOR & HEAD

DEPARTMENT OF ZOOLOGY PROVIDENCE WOMEN'S COLLEGE CALICUT- 673 009

T - 673009	expert presentations how tourism businesses and destinations can minimize negative impacts, maximize benefits to local communities and protect cultural heritage through sustainable tourism	05
5	Key strategies for reducing tourism's environmental footprints and practical action steps in implementing sustainable resource management and conservation practices	05
6	Wild life tourism concepts and range of activities General Wild Life Watching and Viewing - Trekking, Jungle Safari: Elephant Safari - Tiger Safari - Bird Watching - Visiting Zoos And Aquaria - Recreational Fishing, Wildlife Photograph	05
7	The Rural Tourism in the Future	02

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CERTIFICATE COURSE- 2020-21

"TOOLS & RESOURCES FOR NATURE-BASED TOURISM"

List of Students Enrolled

ist of Students		
Sl.No	Name of the Candidate	Class
1.	Arshitha P R	II B.Sc Zoology
2.	Athulya K	II B.Sc Zoology
3.	Keerthana Sarath	II B.Sc Zoology
4.	Sneha M K	II B.Sc Zoology
5.	Sona Satheesh K	II B.Sc Zoology
6.	Ahija R V	II B.Sc Zoology
7.	Anagha R	II B.Sc Zoology
8.	Anjana M	II B.Sc Zoology
9.	Anjana P K	II B.Sc Zoology
10.	Anjitha V	II B.Sc Zoology
11.	Harsha K P	II B.Sc Zoology
12.	Marlin Thomas	II B.Sc Zoology
13.	Meghna P	II B.Sc Zoology
14.	Naveena E	II B.Sc Zoology
15.	Nehila Parvin K P	II B.Sc Zoology
16.	Noura Kondasan Parambil	II B.Sc Zoology
17.	Reshmi M C	II B.Sc Zoology
18.	Shadha Fathima	II B.Sc Zoology
19.	Sneha V M	II B.Sc Zoology
20.	Sreelakshmi A	II B.Sc Zoology
21.	Ajanya Ramakrishnan	II B.Sc Zoology
22.	Anagha K K	II B.Sc Zoology
23.	Anashaya K	II B.Sc Zoology
24.	Andrea Daiz K	II B.Sc Zoology
25.	Arya Sajil	II B.Sc Zoology
26.	Ashla N	II B.Sc Zoology
27.	Asma Shirin K	II B.Sc Zoology
28.	Ayisha Hanna C K	II B.Sc Zoology
29.	Fathima Hiba	II B.Sc Zoology
30.	Fida Sherin K P	II B.Sc Zoology
31.	Jilu Jose	II B.Sc Zoology
32.	Mashida Musthary O P	II B.Sc Zoology
33.	Najiha Thasneem N	II B.Sc Zoology
34.	Namitha Metilda Rozario	II B.Sc Zoology
35.	Navya S	II B.Sc Zoology
36.	Shilpa T P	II B.Sc Zoology
37.	T Pooja	II B.Sc Zoology

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ASST. PROFFESOR & HEAD
DEPAIRM OF A MOULOGY
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DEPARTMENT OF ZOOLOGY ATTENDANCE SHEET



CERTIFICATE COURSE - 2021-21 CALICUT OOLS RESOURCES FOR NATURE BASED TOURISM

TIME: 9.30AM to 12.30PM; 1.30 PM to 3.30 PM

	Names	25-1-21	26-2-21	27-2-21	19-3-21	20-3-21	27-3-21
1	Arshitha P R	Antalkar	Calatha	Julia .	No Sant Col	Sollar	W.
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3	Keerthana Sarath	Quethan	& str	& An	O In	1 June	Value of the same
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5	Sona Satheesh K		9 (1262	1/260	5 1362	1262	S 1200
6	Ahija R V	Stron	Risio	Short	Find.	Norm	80 -
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8	Anjana M	Min	i Maria	AN)	VN)	(ADA)	1 A
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12	Marlin Thomas	water.	and i	to far.	AND I	Maria	Mark
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4	Naveena E	Davis .	(4)	Mar.	7	Has	He
5	Nehila Parvin K P	7 120	The state of the s	Jana -	Lover	Janes.	Janes.
6	Noura Kondasan Parambil	Shirt	July	Mark Exa	IN DIP	Justo 1	N. St
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ASST. PROFESSOR & HEAD DEPARTMENT OF ZOOLOGY PROVIDENCE WOMEN'S COLLEGE CALICUT- 673 009

	CALICUT 672000						
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21	Ajanya	Dong	Dut.	Don't-	Six	David.	Joseph .
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CALICUT - 67,3009

PROVIDENCE WOMEN'S COLLEGE DEPARTMENT OF ZOOLOGY 11 YEAR ZOOLOGY 2020-21

PUDENCE WOMEN'S CONTROLS & Resources for Hature based Tourign

MARKLIST:

SI No	Name	Marks/100	Grade.
1	AHIJA R V	98	A
2	AJANYA RAMAKRISHNAN	97	4
3	ANAGHA K K	96	A
4	ANAGHA R	96	A
5	ANASHAYA K	95	A
6	ANDREA DAIZ K	98	A
7	ANJANA M	99	A
8	ANJANA P K	99	Δ
9	ANJITHA V	98	Ä
10	ARSHITHA P R	99	A
11	ARYA SAJIL	99	A
12	ASHLA N	98	A
13	ASMA SHIRIN K	97	A
14	ASWATHI P	97	À
15	ATHULYA K	97	A
16	AYISHA HANNA C K	98	A
17	AYSHA AMRIN M	96	A
18	FATHIMA HIBA	96	A
19	FIDA SHERIN K P	97	A
20	HARSHA K P	98	A
21	MARLIN THOMAS	99	A
22	MASHIDA MUSTHARY O P	99	A
23	MEGHNA P	98	A
24	NAJIHA THASNEEM N	96	A
25	NAMITHA METILDA ROZARIO	96	A
26	NAVEENA E	98	A
27	NAVYA S	98	A
28	NEHILA PARVIN K P	95	A
29	NOURA KONDASAN PARAMBIL	95	Ā
30	RESHMI M C	96	A
31	SHADHA FATHIMA	97	A
32	SHILPA T P	99	T A
33	SNEHA M K	98	A
34	SNEHA V M	98	A
35	SONA SATHEESH K	99	A
36	SREELAKSHMI A	98	A
37	T POOJA	99	+

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PROVIDENCE WOMEN'S COLLEGE, CALICUT -9 DEPARTMENT OF ZOOLOGY

Name Of Programme : Certificate Course In "Tools & Resources For Nature-based Tourism"

Number of students enrolled: 37

Class: II B.Sc Zoology

Duration: 30 hrs

Resource Persons:

- 6. Ms. Smitha Assistant Professor in Travel & Tourism, PWC
- 7. Mr. Sathyan Meppayur, Enviornmentalist, MNHS, Calicut
- 8. Dr. Nishi Ann, Assistant Professor, Dept of Zoology, PWC
- 9. Dr. Sangeetha G. Kaimal, Assistant Professor, Dept of Zoology, PWC
- 10.Dr. E Julie, Assistant Professor, Dept of Zoology, PWC

Course Outcome:

- Eco-tourism,
- Effective way of Ecological principles applied to tourism
- Principles of human behavior used Nature based activities:
- cultural resources and people's way of life for sustainable use in tourism.
- Local biodiversity to be recognized.
- Zoogeographical peculiarities and climate to be understood.

Summary of Programme:

The department of zoology conducted a certificate course In "Tools & ResourceFor Nature-based Tourism" was held during months of Jan, Feb & Mar 2021 for II B. Sc Zoology students for a total of 30hrs duration. They were assessed on theory and practical examinations. A certificate was also awarded.

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



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	ANA	SHAYA	K	of	yea	ır,
Department	of	Z	OOLOGY		has successfully	completed	the Add-c	on
Course / Ce	rtificate	Cour	se in Tools	AND RES	SOURCES FOR	NATURE	BASED	TOURISM
(30 hours duration) conducted by the Department of ZOOLOGY in the								
academic yea	r 2020	-21	and has passe	d with	grade. She has	also prove	d her merit	in
the continuo	us interr	nal ass	essments with th	ne required	attendance.			



Head of the Department / Course Coordinator



Principal

2. ADD ON C	COURSE	

RESOURCE PERSONS

Mr. BABU GIRIDHAR Deputy Director, CSB, Palakkad.

Mr. JOY N. JOHN Scientist, CSB, Palakkad.

Mr. P. C. JOHNY Technical Asst., CSB, Palakkad.

Dr. NISHI ANN Asst. Professor in Zoology Providence Women's College

Dr. SANGEETHA G KAIMAL Asst. Professor in Zoology Providence Women's College

Dr. E. JULIE Asst. Professor in Zoology Providence Women's College

DEPARTMENT OF ZOOLOGY PROVIDENCE WOMEN'S COLLEGE in association with CENTRAL SILK BOARD, PALAKKAD

conducts

CAREER ORIENTED ADD-ON COURSE IN SERICULTURE





JANUARY 2020 - 2021

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.

- a. For the Add on Courses one paper of 30 hours teaching each 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.
- c. 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 and Diploma Courses.
- d. Of the total marks 75 marks are for external and 25 marks for internal 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.

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.

6

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
 - c. 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)

- a. Seed production centres, procurement and transportation, processing and preservation of seed cocoons, sex separation in seed production, synchronization of emergence
- b. Collecting moths, pairing of moths, oviposition handling of eggs (multivoltive, biovoltive)

7. Silk technology (3 hrs)

- Physical and chemical properties of silk, uses of silk (1 hr)
- 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.

UNIVERSITY OF CALIGUT (Pareeksha Bhayan)

Nominal roll of the candidates registered for the CERTIFICATE COURSE Examination 4/2019

Course | SERICULTURE

Centre: PROVIDENCE WOMEN'S COLLEGE, CALICUT

Paper Code	Paper Name
ASCR101	SERICULTURE

S.No.	Name	Reg.No.	Signature
1	AKSHAYA S	PWASASCR001	ale .
2	ALEENA A	PWASASCR002	June -
3	ALEENA SAJEEVAN K	PWASASCR003	26
1	AMALA GEORGE K	PWASASCR004	Mass
5	AMRITHA LAXMI C	PWASASCR005	AGAIN !
6	ANAGHA K.C.,	PWASASCR006	Augge
7	ANGEL D SOUZA	PWASASCR007	
8	ARUNIMA SREENIVASAN	PWASASCR008	W.
9	ARYA E K	PWASASCR009	Courte
10	ARYA T P	PWASASCR010	XXXX
11	ATHIRA K	PWASASCR011	A Line
12	BENITA MARSHAL	PWASASCR012	Be
13	BHAVYASREE S	PWASASCR013	000
4	FATHIMA NASRIN A K	PWASASCR014	NISS
5	FATHIMA NISANA V P	PWASASCR015	Sanet
6	FIDHA RAFEEQ C	PWASASCR016	gala
7	HIBA FATHIMA V	PWASASCR017	
8	JIKKI M ROY	PWASASCR018	Side
9	JULIA MARY THOMAS	PWASASCR019	الملكة
0	KEERTHANA S	PWASASCR020	(No.
1	KEERTHANA V	PWASASCR021	10
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5 1	LAKSHMI VINOD	PWASASCR025	(2 a lama
5	NIRANJANA U	PWASASCR026	منطق
7 1	NITHA K M	PWASASCR027	A he.
3 1	NIVYA K G	PWASASCR028	Nima
F	RAMEESHA V.P	PWASASCR029	
F	RUSHDA A C	PWASASCR030	Del
S	SARANYA T V	PWASASCR031	gran.
s	SHARIKA A P	PWASASCR032	(Jady)
S	HIVYA SANTHOSH	PWASASCR033	Bluvis
s	REEVIDYA M	PWASASCR034	Salar
v	ARSHA RAJU	PWASASCR035	1100

ZOOLOGY ADD ON COURSE - SERICULTURE CERTIFICATE Admission CERTIFICATE ISSUED INTERNAL EXTERNAL SL. NAME No. 1 AKSHAYA . S 2 ALEENA SA JEEVAN. K 3 ARYA T.P 4 FATHIMA NASRIN A.K 5 HIBA FATHIMA 6 KEERTHANA.S

ANAGHA K.C

ARYA E.K

ATHIRA R.K

20 BENITA MARSHAL

21 BAVYASREE 5

23 JIKKI M ROY

25 KEERTHANA · V

26 KRISHNAPRIYA K

NIRANDANA. U

SARANYA T.V

NITHA K.M

32 SHARIKA A.P

30 RUSHDA A.C

27 LADEEDA

22 FIDHA RAFEEQ. C

JULIYA MARY THOMAS

7 LAKSHMI KRISHNAKUMAR

IN ALEENA A

8 LAKSHMI VINOD 9 NIVYA K.G IO RAMEESHA V.P 11 SREEVIDHYA : M

AMALA GEORGE. K

AMRITHA LAXMI. C ANGEL D'SOUZA

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STATEMENT OF MARKS

Dated: 23.07.2020

The following marks have been awarded to Sri/Smt RAMEESHA V P in the Add-On (UGC Aided Career Oriented Programme) CERTIFICATE Course Examination April,2019

Course : SERICULTURE

Register Number: PWASASCR029

Centre: PROVIDENCE WOMEN'S COLLEGE, CALICUT

Month & Year : April,2019

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of calicul tips ersity of eathers university Grand Total :	THE CRICIL WHITCHSID		

Note :- Pass minimum - 40% of the aggregate marks (Separately for each theory paper and practical / field work etc.)

* End of statement *

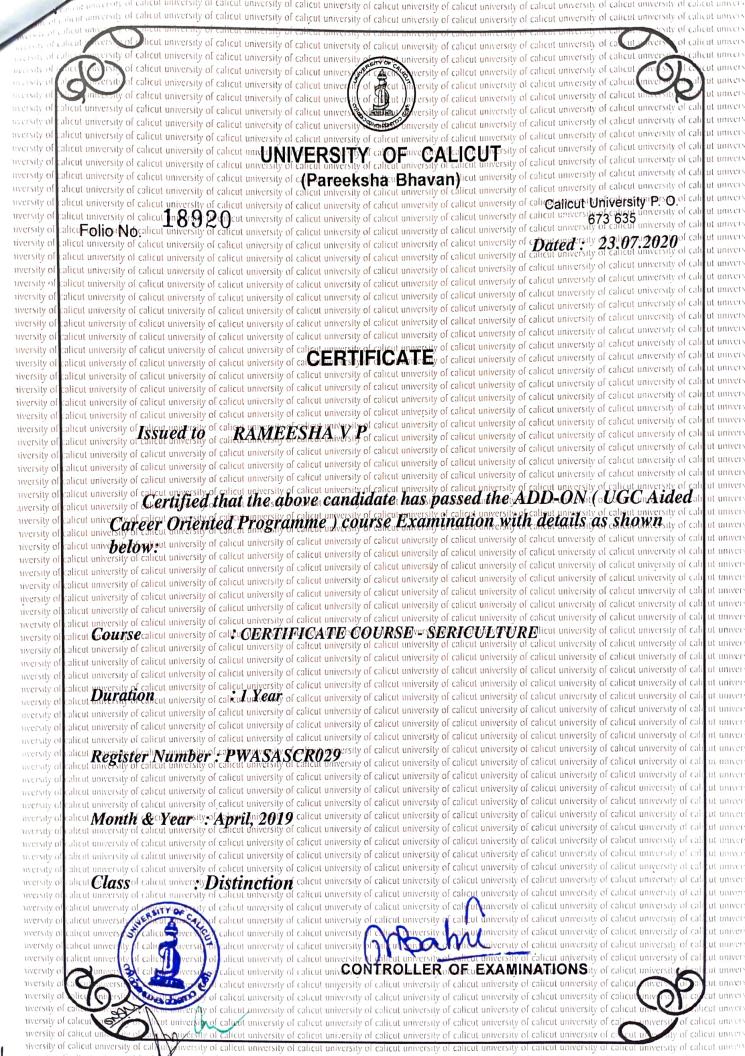




Section Officer

Controller of Examinations

AR/DR/JR (Exams)



Name Of Programme : Add-0n [Certificate Course] In

SERICULTURE

Number of students enrolled: 35

Class: II B.Sc Zoology

Duration: 30 hrs

Resource Persons:

1. Dr. Joy N.Joy seinor scientist, Central Sericulture Board, Palakkad

2. Dr. Nishi Ann, Assistant Professor, Dept of Zoology, PWC

- 3. Dr. Sangeetha G. Kaimal, Assistant Professor, Dept of Zoology , PWC
- 4. 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 Agrobased 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.

Course Outcome:

 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.

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CALICUT- 673 009

- 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:

RTMENT OF ZOO

The department of zoology conducted an certificate course In "sericulture" was held in the month of November & December 2020 for II B. Sc Zoology students for a total of 30hrs duration. They were assessed on theory and practical examinations. A certificate of marks and recognition was also awarded.

ASST. PROFESSION & HEAD
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3. Online Mooc Course

A.List of Students

B. Certificates

	2020-2021					
		Name of the		Duration/	Online Mooc	
Year	Department	Student	Name of the Course	Credit	Platform	
			Psychology of Stress, Health and	12 week	NPTEL Online	
2020-21	Psychology	Vismaya Sajeevan E	Wellbeing	Course	Certification	
				Non credit		
2020-21	Psychology	Lakshmi K	The Science Wellbeing	Course	Coursera	
				Non credit		
2020-21	Psychology	Munawara K.V	Introduction to Psychology	Course	Coursera	
					Swayanm Online	
	Travel and			4 week	Course	
2020-21	Tourism	Fathima Naha A.T	Tourism Resources of India	Course	Certification	
				Non credit		
2020-21	Physics	Adila Nazrine P	Python Basics	Course	Coursera	
			Python Functions.Files and	Non credit		
2020-21	Physics	Sukritha P	Dictionaries	Course	Coursera	
				Non credit		
2020-21	Physics	Sukritha P	Python Basics	Course	Coursera	
			Python Functions.Files and	Non credit		
2020-21	Physics	Hishana Nazrin C	Dictionaries	Course	Coursera	
				Non credit		
2020-21	Physics	Hishana Nazrin C	Python Basics	Course	Coursera	
				Non credit		
2020-21	Physics	Gouri Nair	Python Basics	Course	Coursera	
			Python Functions.Files and	Non credit		
2020-21	Physics	Gouri Nair	Dictionaries	Course	Coursera	

г

			Data Collection and Processing	Non credit	
2020-21	Physics	Gouri Nair	with Python	Course	Coursera
				Non credit	
2020-21	Physics	Anriya Joy	Python Basics	Course	Coursera
			Python Functions.Files and	Non credit	
2020-21	Physics	Anriya Joy	Dictionaries	Course	Coursera
		Ann Sandra	Data Collection and Processing	Non credit	
2020-21	Physics	Sebastian	with Python	Course	Coursera
		Ann Sandra	Python Functions.Files and	Non credit	
2020-21	Physics	Sebastian	Dictionaries	Course	Coursera
		Ann Sandra		Non credit	
2020-21	Physics	Sebastian	Python Basics	Course	Coursera
				Non credit	
2020-21	Physics	Elizebath Mathew	Python Basics	Course	Coursera
			Python Functions. Files and	Non credit	
2020-21	Physics	Elizebath Mathew	Dictionaries	Course	Coursera
				Non credit	
2020-21	Physics	Amrutha K.S	Python Basics	Course	Coursera
			Python Functions.Files and	Non credit	
2020-21	Physics	Amrutha K.S	Dictionaries	Course	Coursera
				Non credit	
2020-21	Physics	Silpa Mariya	Python Basics	Course	Coursera
			Python Functions.Files and	Non credit	
2020-21	Physics	Silpa Mariya	Dictionaries	Course	Coursera

			Astronomy: Exploring Time and	Non credit	
2020-21	Physics	Silpa Mariya	Space	Course	Coursera
				Non credit	
2020-21	Physics	Archana P Nair	Python Basics	Course	Coursera
				Non credit	
2020-21	Physics	Anjali Jayanandan N	Python Basics	Course	Coursera
			AstroTech: The Science and		
			Technology behind Astronomical	Non credit	
2020-21	Physics	Fida Fathima T.P	discovery	Course	Coursera
			AstroTech: The Science and		
			Technology behind Astronomical	Non credit	
2020-21	Physics	Archana S Nair	discovery	Course	Coursera
			AstroTech: The Science and		
			Technology behind Astronomical	Non credit	
2020-21	Physics	Minnu	discovery	Course	Coursera
			Enhancing Softskill and	8 week	NPTEL Online
2020-21	Physics	Soorya R	Personality	Course	Certification
			Enhancing Softskill and	8 week	NPTEL Online
2020-21	Physics	Induja C	Personality	Course	Certification
		Aysha Moideen	Environmental Management and	Non credit	
2020-21	Physics	Koya Kalathil	Ethics	Course	Coursera
				Non credit	
2020-21	Physics	Anagha P	Science of Exercise	Course	Coursera
			Programming for		
			everybody(Getting started with	Non credit	
2020-21	Physics	Fathima Hisana	Python)	Course	Coursera

2020-21	Physics	Fathima Hisana	First Step Korean	Non credit Course	Coursera
2020-21	Tilysics	Taumina misana	That step Rolean		Coursera
2020 21	D1 .	NT 1 A ' 1		Non credit	
2020-21	Physics	Nada Ayisha	Feminism and Social Justice	Course	Coursera
				Non credit	
2020-21	Physics	Nada Ayisha	Grammar and Punctuation	Course	Coursera
			Englis/ French Translato: Long	Non credit	
2020-21	Physics	Nada Ayisha	Short Term Memory Networks	Course	Coursera
				Non credit	
2020-21	Physics	Nada Ayisha	What is News?	Course	Coursera
					Edaptr Online
2020-21	Physics	Sneha P.K	Hacking	18-03-2021	Certification
				Non credit	
2020-21	Physics	Anavadhya P	Introduction to Forensic Science	Course	coursera
				Non credit	
2020-21	Physics	Vishnupriya E	Introduction to Forensic Science	Course	Coursera
				Non credit	
2020-21	Physics	Saniya Jose	Wind Energy	Course	Coursera
		, and the second	Programming for		
			everybody(Getting started with	Non credit	
2020-21	Physics	Saniya Jose	Python)	Course	Coursera
				Non credit	
2020-21	Physics	Amala John	Advanced Writing	Course	Coursera
				Non credit	
2020-21	Physics	Amala John	Introduction to Virtual Reality	Course	Coursera

				Non credit	
2020-21	Physics	Thanmayee Gore	Python Basics	Course	Coursera
			Programming for		
			everybody(Getting started with	Non credit	
2020-21	Physics	Thanmayee Gore	Python)	Course	Coursera
				Non credit	
2020-21	Physics	Thanmayee Gore	Matrix Algebra for Engineers	Course	Coursera
				12 week	NPTEL Online
2021-22	Physics	Thanmayee Gore	Solid State Physics	Course	Certification
		·		12 week	NPTEL Online
2021-22	Physics	Thanmayee Gore	Experimental Physics1	Course	Certification
	•	•		Non credit	
2020-21	Physics	Ariya K Vijayan	Electric Power Systems	Course	Coursera
		, , , , , , , , , , , , , , , , , , ,	Mechanics:Motion,Forces,Energy		
			and Gravity from Particles to	Non credit	
2020-21	Physics	Ariya K Vijayan	Planets	Course	Coursera
			Philosophy and the		
			Sciences:Introduction to the	Non credit	
2021-22	Physics	Ariya K Vijayan	Philosophy of Physical Sciences	Course	Coursera
			AstroTech: The Science and		
			Technology behind Astronomical	Non credit	
2020-21	Physics	Athira S	discovery	Course	Coursera
			Programming for		
			everybody(Getting started with	Non credit	
2020-21	Physics	Athira S	Python)	Course	Coursera

				Non credit	
2020-21	Physics	Athira S	Data Science Math Skills	Course	Coursera
				12 week	NPTEL Online
2021-22	Physics	Athira S	Electromagnetism	Course	Certification
				12 week	NPTEL Online
2020-21	Physics	Athira S	Solid State Physics	Course	Certification
			How Things Work: An	Non credit	
2020-21	Physics	Alin Shaju	Introduction to Physics	Course	Coursera
			Electro Dynamics: An	Non credit	
2021-22	Physics	Athulya T	Introduction	Course	Coursera
				Non credit	
2020-21	Physics	Athulya T	Matrix Methods	Course	Coursera
			Electro Dynamics: An	Non credit	
2020-21	Physics	Haritha K.P	Introduction	Course	Coursera
				Non credit	
2020-21	Physics	Haritha K.P	Biohacking your Brain's Health	Course	Coursera
			Introduction to the Biology of	Non credit	
2020-21	Zoology	Najiha Thasneem N	Cancer	Course	Coursera
			Enhancing Softskill and	8 week	NPTEL Online
2020-21	Maths	Aleena Manoj	Personality	Course	Certification
				8 week	NPTEL Online
2020-21	Physics	Athulya K P	Calculus of One Real Variable	Course	Certification
			Organic Farming for Sustainable	8 week	NPTEL Online
2020-21	Botany	Akshaya E P	Agriculture Production	Course	Certification

2020-21	Botany	Ardra C	Organic Farming for Sustainable Agriculture Production	8 week Course	NPTEL Online Certification
2020-21	English	Arundhathi Nirmal	Understanding Design	4 week Course	NPTEL Online Certification
2020-21	English	Arundhathi Nirmal	Innovation by Design	4 week Course	NPTEL Online Certification
2020-21	Psychology	Lakshmi K	Developing Soft Skills and Personality	8 week Course	NPTEL Online Certification
2020-21	Physics	Devika M	Enhancing Softskill and Personality	8 week Course	NPTEL Online Certification
2020-21	Physics	Aiswarya M K	Enhancing Softskill and Personality	8 week Course	NPTEL Online Certification
2020-21	Chemistry	Nandana M V	Environmental Chemistry and Microbiology	12 week Course	NPTEL Online Certification
2020-21	Psychology	Renita Rohit	Introduction to Cognitive Psychology	12 week Course	NPTEL Online Certification
2020-21	Chemistry	Swathi P	Environmental Chemistry and Microbiology	12 week Course	NPTEL Online Certification

This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, https://nptel.ac.in/noc/

Roll No: NPTEL21HS29S13321538

To VISMAYA SAJEEVAN E EDAMANAHOUSE,KANNUR,KERALA,PIN-670601 KERALA - 670601 PH. NO :6235127795



l	Score	Type of Certificate		
	>=90	Elite+Gold		
ĺ	75-89	9 Elite+Silver		
	>=60	Elite		
	40-59	Successfully Completed		
	<40	No Certificate		

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.

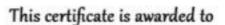


Elite

NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)





VISMAYA SAJEEVAN E

for successfully completing the course



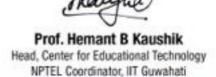
Psychology of Stress, Health and Well-being

with a consolidated score of 100 %

Online Assignments 25/25 Proctored Exam 75/75

Total number of candidates certified in this course: 984

Jan-Apr 2021 (12 week course)







Yale

09/25/2020

LAKSHMI K

has successfully completed

The Science of Well-Being

an online non-credit course authorized by Yale University and offered through Coursera

25

Laurie Santos Professor Psychology COURSE CERTIFICATE



Verify at coursers.org/verify/8GB6DTKUHD6B

Coursers has confirmed the identity of this individual and their participation in the reurse.

Yale

North Street

Munawara K V

has recommitably completed

Introduction to Psychology

an endow non-condit course wethorcost by Yaik University and officeed shrough Coursets

NIC

Paul Histori Etolis and Dataston Bages Holisson of Psychologi No. Nationalis COURSE



Therity an counters any wenty this however, it

Engreen's had coefficient the shooting of this testination and their automorphism is the course.









SWAYAM ONLINE COURSE CERTIFICATION

This certificate is awarded to
Futhima Naha.A.T

for successfully completing the four credit course

Tourism Resources of India

with a consolidated score of 79%

from the evaluation based on continuous online assessments and the Proctored examination held in month of March 2021.



Roll No.: 4010213559

This course was offered by Prof. H. Rajashekar of University of Mysore, Mysuru

Marks in Online Assignments		Marks in Proctored Exam		Total Score	
Total	Obtained	Total	Obtained	Total	Obtained
30	28	70	51	100	79

J. B. Nadda
National Coordinator
Consortium for Educational Communication (CEC),
New Delhi

Issued On: 18/06/2021

\$ B

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

Prof. A. P. Gnana Prakash Registrar(Evaluation) University of Mysore, Mysuru

To validate and check scores: https://swayam.gov.in



05/14/2020

Adila Nazrine P

has successfully completed

Python Basics

an online non-credit course authorized by University of Michigan and offered through Coursera

Paul Resuide Stephan Oney

Paul Resnick Stephen Oney Jaclyn Cohen

COURSE CERTIFICATE



Verify at coursera.org/verify/UD4LWMJYC2AM



07/09/2020

sukritha p

has successfully completed

Python Functions, Files, and Dictionaries

an online non-credit course authorized by University of Michigan and offered through Coursera

Paul Resnice Stephen Oney

Paul Resnick Stephen Oney Jaclyn Cohen

COURSE CERTIFICATE



Verify at coursera.org/verify/FV5R528VL7C6



05/17/2020

sukritha p

has successfully completed

Python Basics

an online non-credit course authorized by University of Michigan and offered through Coursera

Paul Resuide Stephen Oney

Paul Resnick Stephen Oney Jaclyn Cohen

COURSE CERTIFICATE



 $Verify\ at\ coursera.org/verify/XYFBM8TACFM6$

Coursera has confirmed the identity of this individual and their participation in the course.



06/07/2020

HISHANA NAZRIN.C

has successfully completed

Python Functions, Files, and Dictionaries

an online non-credit course authorized by University of Michigan and offered through Coursera

Paul Resniele Stephan Oney

Paul Resnick Stephen Oney Jaclyn Cohen

COURSE CERTIFICATE



Verify at coursera.org/verify/9QGLM8L7EZDG



05/12/2020

HISHANA NAZRIN.C

has successfully completed

Python Basics

an online non-credit course authorized by University of Michigan and offered through Coursera

Paul Resnide Staphan Oney

Paul Resnick Stephen Oney Jaclyn Cohen

COURSE CERTIFICATE



Verify at coursera.org/verify/CZSNFFXQG5YT



05/16/2020

Gouri Nair

has successfully completed

Python Basics

an online non-credit course authorized by University of Michigan and offered through Coursera

Paul Resuide Staphan Oney

Paul Resnick Stephen Oney Jaclyn Cohen

COURSE CERTIFICATE



Verify at coursera.org/verify/ZT8JTNAA2NSW

Coursera has confirmed the identity of this individual and $\mbox{their participation in the course}. \label{eq:course}$



05/30/2020

Gouri Nair

has successfully completed

Python Functions, Files, and Dictionaries

an online non-credit course authorized by University of Michigan and offered through Coursera

Paul Resnide Stephen Oney

Paul Resnick Stephen Oney Jaclyn Cohen

COURSE CERTIFICATE



 $Verify\ at\ coursera.org/verify/XQE_3RDFEE_5MC$



Jun 26, 2020

Gouri Nair

has successfully completed

Data Collection and Processing with Python

an online non-credit course authorized by University of Michigan and offered through Coursera

COURSE CERTIFICATE



Faul Resnick
Michael D. Cohen Collegiate Professor

Jaclyn Cohen
Lecturer

School of Information

Jaclyn Cohen Lecturer School of Information

Verify at coursera.org/verify/JNUDPKCEHKXZ

Coursera has confirmed the identity of this individual and their ${\tt participation\ in\ the\ course}.$



05/13/2020

ANRIA JOY

has successfully completed

Python Basics

an online non-credit course authorized by University of Michigan and offered through Coursera

Paul Resuide Stephan Oney

Paul Resnick Stephen Oney Jaclyn Cohen

COURSE CERTIFICATE



Verify at coursera.org/verify/3FZKXE2GJ86E

Coursera has confirmed the identity of this individual and $\mbox{their participation in the course}. \label{eq:course}$



05/29/2020

ANRIA JOY

has successfully completed

Python Functions, Files, and Dictionaries

an online non-credit course authorized by University of Michigan and offered through Coursera

Paul Resnide Stephen Oney

Paul Resnick Stephen Oney Jaclyn Cohen

COURSE CERTIFICATE



Verify at coursera.org/verify/3C6UCRTN9LQV



07/13/2020

ANN SANDRA SEBASTIAN

has successfully completed

Data Collection and Processing with Python

an online non-credit course authorized by University of Michigan and offered through Coursera

COURSE CERTIFICATE



Paul Resnicle

Paul Resnick
Michael D. Cohen Collegiate Professor
School of Information

Jaclyn Cohen Lecturer School of Information

Verify at coursera.org/verify/FKLBEF2QXT5D

Coursera has confirmed the identity of this individual and

their participation in the course.



05/30/2020

ANN SANDRA SEBASTIAN

has successfully completed

Python Functions, Files, and Dictionaries

an online non-credit course authorized by University of Michigan and offered through Coursera



COURSE



Paul Resuide Stephen Oney

Paul Resnick Stephen Oney Jaclyn Cohen

Verify at coursera.org/verify/FKQ9U4TB8ZVC

Coursera has confirmed the identity of this individual and their participation in the course.



05/13/2020

ANN SANDRA SEBASTIAN

has successfully completed

Python Basics

an online non-credit course authorized by University of Michigan and offered through Coursera







Paul Resnick Stephen Oney Jaclyn Cohen

Verify at coursera.org/verify/QREXMBKH6VJZ

Coursera has confirmed the identity of this individual and their participation in the course.



05/14/2020

Elizebath Mathew

has successfully completed

Python Basics

an online non-credit course authorized by University of Michigan and offered through Coursera

Paul Resniele Staphan Oney

Paul Resnick Stephen Oney Jaclyn Cohen

COURSE CERTIFICATE



 $Verify\ at\ coursera.org/verify/4QDK_3RNCFDMF$

Coursera has confirmed the identity of this individual and $\mbox{their participation in the course}. \label{eq:course}$



05/30/2020

Elizebath Mathew

has successfully completed

Python Functions, Files, and Dictionaries

an online non-credit course authorized by University of Michigan and offered through Coursera

Paul Resnide Stephen Oney

Paul Resnick Stephen Oney Jaclyn Cohen

COURSE CERTIFICATE



Verify at coursera.org/verify/KTAP9Z8NQ36T

Coursera has confirmed the identity of this individual and $\label{eq:course} \text{their participation in the course}.$



05/13/2020

AMRUTHA K S

has successfully completed

Python Basics

an online non-credit course authorized by University of Michigan and offered through Coursera

Paul Resuide Stephan Oney

Paul Resnick Stephen Oney Jaclyn Cohen

COURSE CERTIFICATE



Verify at coursera.org/verify/QXHJSENJ39JT

Coursera has confirmed the identity of this individual and $\mbox{their participation in the course}. \label{eq:course}$



07/10/2020

AMRUTHA K S

has successfully completed

Python Functions, Files, and Dictionaries

an online non-credit course authorized by University of Michigan and offered through Coursera

Paul Resnide Stephan Oney

Paul Resnick Stephen Oney Jaclyn Cohen

COURSE CERTIFICATE



Verify at coursera.org/verify/FSLL8YZ74RDH

Coursera has confirmed the identity of this individual and $\mbox{their participation in the course}. \\$



May 11, 2020

Silpa Mariya

has successfully completed

Python Basics

an online non-credit course authorized by University of Michigan and offered through Coursera

Paul Persiete Stapt on Oney

Paul Resnick Stephen Oney Jaclyn Cohen

COURSE CERTIFICATE



Verify at coursera.org/verify/K42WYLSD8MHY

Coursera has confirmed the identity of this individual and their ${\tt participation\ in\ the\ course}.$



06/03/2020

Silpa Mariya

has successfully completed

Python Functions, Files, and Dictionaries

an online non-credit course authorized by University of Michigan and offered through Coursera

Paul Resnide Stephen Oney

Paul Resnick Stephen Oney Jaclyn Cohen

COURSE CERTIFICATE



Verify at coursera.org/verify/7B54J3KX5A6W

Coursera has confirmed the identity of this individual and $\label{eq:course} \text{their participation in the course}.$



06/28/2020

Silpa Mariya

has successfully completed

Astronomy: Exploring Time and Space

an online non-credit course authorized by University of Arizona and offered through Coursera

COURSE CERTIFICATE



Chris Impey University Distinguished Professor Deputy Department Head, Astronomy University of Arizona

Verify at coursera.org/verify/BZ756S22T354
Coursera has confirmed the identity of this individual and their participation in the course.



05/13/2020

ARCHANA P NAIR

has successfully completed

Python Basics

an online non-credit course authorized by University of Michigan and offered through Coursera

Paul Resuide Staphan Oney

Paul Resnick Stephen Oney Jaclyn Cohen

COURSE CERTIFICATE



Verify at coursera.org/verify/JUCXUHYLMW48

Coursera has confirmed the identity of this individual and their participation in the course.



military) states

ANJALI JAYANANDAN N

has successfully oneight of

Python Basics

an online non-verdicenses authorized by Triversity of Michigae and offered through Coursess



Tayli Kosovita Stephen Chen Jangon Shien





Verify at comments org/nersly/00000 Big/0000 Comments has confirmed the alarmost of the confrontal and

Only participated to the course.





01-Jan-2021

fida fathima T.P

has successfully completed

AstroTech: The Science and Technology behind Astronomical Discovery

an online non-credit course authorized by The University of Edinburgh and offered through Coursera

COURSE CERTIFICATE



A. Lum

Professor Andy Lawrence School of Physics and Astronomy University of Edinburgh Carme H

Prof Catherine Heymans School of Physics and Astronomy University of Edinburgh

Verify at coursera.org/verify/97GJ9HXKXH5Z

Coursera has confirmed the identity of this individual and their participation in the course.



Dec 23, 2020

Archana S Nair

has successfully completed

AstroTech: The Science and Technology behind Astronomical Discovery

an online non-credit course authorized by The University of Edinburgh and offered through Coursera

COURSE CERTIFICATE



A. Lum

Professor Andy Lawrence School of Physics and Astronomy University of Edinburgh Prof Catherine Heymans School of Physics and Astronomy University of Edinburgh

Verify at coursera.org/verify/HVS247Q7ZBLW

Coursera has confirmed the identity of this individual and their participation in the course.



Dec 3, 2020

MINNU

has successfully completed

AstroTech: The Science and Technology behind Astronomical Discovery

an online non-credit course authorized by The University of Edinburgh and offered through Coursera

Professor Andy Lawrence School of Physics and Astronomy University of Edinburgh

CERTIFICATE

COURSE



Prof Catherine Heymans School of Physics and Astronomy University of Edinburgh

Verify at coursera.org/verify/APCUS4RN5U23

Coursera has confirmed the identity of this individual and their participation in the course.







This certificate is awarded to

SOORYA R

for successfully completing the course

Enhancing Soft Skills and Personality

with a consolidated score of

Online Assignments 22.67/25 Proctored Exam 46.39/75

Total number of candidates certified in this course: 7339

Prof. Rajesh M.Hegde Chairman, Centre for Continuing Education IIT Kanpur

Roll No:NPTEL21HS02S13320150

Feb-Apr 2021 (8 week course) Prof. Satyaki Roy NPTEL Coordinator IIT Kanpur



Indian Institute of Technology Kanpur



To validate and check scores: https://nptel.ac.in/noc

Name of the student: Indhuja C

This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, https://nptel.ac.in/noc/

Roll No: NPTEL21H502523320732

То понеда с METHAL BARAMBATH MAKKADA P O KARKODI казніковє KERALA - 673611 PH. NO:7386126701



Score	Type of Certificate
>+60	Eliter Gold
75-99	Elite+Silver
×-80	Elte
40-99	Successfully Completes
140	No Certificate

No. of credits recommended by NPTEL:2

An additional 1 credit may be assented if the University electes it lift, based on the actual student effort involved.



NPTEL Online Certification



(Funded by the Ministry of HRD, Govt. of India)

This pertificate is asseroled to

INDHUJA C

for successfully completing the course

Enhancing Soft Skills and Personality

with a consolidated score of

Online Assignments 17.04/25 Proctored Exam 40.29/75

Total number of candidates certified in this course: 7339

Prof. Rajesh M.Hegde Owners, Gentra for Continuing Education O'RIGHT.

Feb-Apr 2021 (8 week course) Prof. Satyaki Roy

NPTR Coordinates BT ADADOL







Name of the student: Anagha P



Name of the student: Liyana sherin P



07/05/2020

Fathima Hisana

has successfully completed

Programming for Everybody (Getting Started with Python)

an online non-credit course authorized by University of Michigan and offered through Coursera

COURSE CERTIFICATE



Charles Severance Clinical Professor, School of Information University of Michigan

> Verify at coursera.org/verify/53Q9E5236UZY Coursera has confirmed the identity of this individual and their participation in the course.



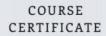
07/18/2020

Fathima Hisana

has successfully completed

First Step Korean

an online non-credit course authorized by Yonsei University and offered through Coursera







Seung Hae Kang Associate Professor Korean Language Education as a Foreign Language

> Verify at coursera.org/verify/RHRCVBCDEPNE Coursera has confirmed the identity of this individual and

their participation in the course.

COURSE

09/07/2020

Nada Ayisha

has successfully completed

Feminism and Social Justice

an online non-credit course authorized by University of California, Santa Cruz and offered through Coursera



Bettera Cotheker

Bettina Aptheker Distinguished Professor Feminist Studies Department University of California, Santa Cruz

Verify at coursera.org/verify/4DSB5Q3UTS6K
Coursera has confirmed the identity of this individual and
their participation in the course.



COURSE CERTIFICATE

09/03/2020

Nada Ayisha

has successfully completed

Grammar and Punctuation

an online non-credit course authorized by University of California, Irvine and offered through Coursera



Dany Chem

Helen Nam Tamy Chapman International Programs, UCI Extension

Verify at coursera.org/verify/6GD4LVV4TQRV

Coursera has confirmed the identity of this individual and their participation in the course.



06.10.2020

Nada Ayisha

has successfully completed

English/French Translator: Long Short Term Memory Networks

an online non-credit course authorized by Coursera Project Network and offered through Coursera

Ryan Ahmed

Ryan Ahmed Adjunct Professor

COURSE CERTIFICATE



Verify at coursera.org/verify/FH8BKQMP2RJQ Coursera has confirmed the identity of this individual and their participation in the course.

MICHIGAN STATE

16-Sep-2020

Nada Ayisha

has successfully completed

What is news?

an online non-credit course authorized by Michigan State University and offered through Coursera

COURSE CERTIFICATE



Jan Ch

Sports Journalist in Residence, Instructor, Visiting editor in residence, Senior Associate Director, Specialist, Director & Professor

Michigan State University

Verify at coursera.org/verify/X4YXZUH5Z3KQ

Coursera has confirmed the identity of this individual and their participation in the course.

п



Edapt online Certification

This certificate is awarded to **SNEHA P K** for successfully completing the course

Hacking

Course completed on 18/3/2021.

By successfully completing this course, you have exposed yourself to a fast evolving industry and is prepared to skill up for the future world. All the Best!

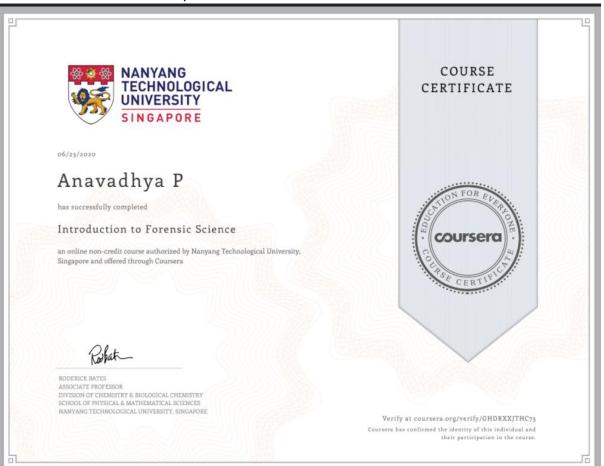
Head, Edapt Instructor's Team

Edapt Learning App
Education for Today & Tomorrow

Certificate ID: 793480109CSHC

3rd BSC PHYSICS

Name of the student: Anavadhya P







06/23/2020

Vishnupriya E

has successfully completed

Introduction to Forensic Science

an online non-credit course authorized by Nanyang Technological University, Singapore and offered through Coursera



RODERICK BATES
ASSOCIATE PROFESSOR
DIVISION OF CHEMISTRY & BIOLOGICAL CHEMISTRY
SCHOOL OF PHYSICAL & MATHEMATICAL SCIENCES
NANYANG TECHNOLOGICAL UNIVERSITY, SINGAPORE

COURSE CERTIFICATE



Verify at coursera.org/verify/R6477ACQSAKK Coursera has confirmed the identity of this individual and

their participation in the course.





Technical University of Denmark

COURSE CERTIFICATE

05/28/2020

Saniya Jose

has successfully completed

Wind Energy

an online non-credit course authorized by Technical University of Denmark (DTU) and offered through Coursera





Merete Badger, Alma Salnaja, Lars Pilgaard Mikkelsen, Ameya Sathe, Vladimir Fedorov, Tom Cronin, Torben Krogh Mikkelsen, Morten Hartvig Hansen, Niels-Erik Cluusen, Bonnie Ram, Sven-Erik Gryning, Kim Branner, Poul Ejnar Sørensen, Hilmar Kjartansson Danielsen, Henrik Bredmose

Verify at coursera.org/verify/DF99ALXUMAAC

Coursers has confirmed the identity of this individual and their participation in the course.



05/18/2020

Saniya Jose

has successfully completed

Programming for Everybody (Getting Started with Python)

an online non-credit course authorized by University of Michigan and offered through Coursera

COURSE CERTIFICATE



Charles Severance Clinical Professor, School of Information University of Michigan

> Verify at coursera.org/verify/PZ9VUB9843PB Coursera has confirmed the identity of this individual and their participation in the course.



05/29/2020

AMALA JOHN

has successfully completed

Advanced Writing

an online non-credit course authorized by University of California, Irvine and offered through Coursera

COURSE CERTIFICATE



Tamy Chapman Helen Nam

> Verify at coursera.org/verify/3JBVKPEQVW34 Coursera has confirmed the identity of this individual and their participation in the course.



05/19/2020

AMALA JOHN

has successfully completed

Introduction to Virtual Reality

an online non-credit course authorized by University of London and Goldsmiths, University of London and offered through Coursera

COURSE CERTIFICATE





Dr Sylvia Xueni Pan Lecturer, Department of Computing Goldsmiths, University of London M all

Dr Marco Gillies Computing Department, Goldsmiths, University of London

> Verify at coursera.org/verify/L949P8HA832B Coursera has confirmed the identity of this individual and their participation in the course.



06/01/2020

Thanmayee Gore

has successfully completed

Python Basics

an online non-credit course authorized by University of Michigan and offered through Coursera

COURSE CERTIFICATE



Paul Persiele

Paul Resnick Stephen Oney Jaclyn Cohen

Verify at coursera.org/verify/7BZEDC9JZSJX

Coursera has confirmed the identity of this individual and their participation in the course.



05/19/2020

Thanmayee Gore

has successfully completed

Programming for Everybody (Getting Started with Python)

an online non-credit course authorized by University of Michigan and offered through Coursera

COURSE CERTIFICATE



Charles Severance Clinical Professor, School of Information University of Michigan

> Verify at coursera.org/verify/JHU8ZNEZN86U Coursera has confirmed the identity of this individual and

their participation in the course.



06/07/2020

Thanmayee Gore

has successfully completed

Matrix Algebra for Engineers

an online non-credit course authorized by The Hong Kong University of Science and Technology and offered through Coursera



Jeffrey R. Chasnov Professor Department of Mathematics

COURSE CERTIFICATE



Verify at coursera.org/verify/K27TJS2N7H3G

Coursera has confirmed the identity of this individual and their participation in the course. This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, https://nptel.ac.in/noc/

Roll No: NPTEL20PH15S71300510

TO THANMAYEE GORE 3B SREEROSH RESIDENCY EASTHILL ROAD, WESTHLL KOZHIKODE KERALA - 673005 PH. NO :8304864347



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved



Elite

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

THANMAYEE GORE

for successfully completing the course



Solid State Physics

with a consolidated score of

Online Assignments | 21.41/25 | Proctored Exam

61.5/75

Total number of candidates certified in this course: 166

Prof. G P Raja Sekhar

Dean, Continuing Education III Kherngaur

Sep-Dec 2020 (12 week course) Prof. Debjani Chakraborty Courdinator, WPTEL IIT Kharngpor



Indian Institute of Technology Kharagpur



This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, https://nptel.ac.in/noc/

Roll No: NPTEL20PH16S51300096

TO THANMAYEE GORE 3B SREEROSH RESIDENCY EASTHILL ROAD, WESTHLL KOZHIKODE KERALA - 673005 PH. NO :8304864347



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



Elite

NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

THANMAYEE GORE

for successfully completing the course



Experimental Physics I

with a consolidated score of 83 %

Online Assignments 21.84/25 Proctored Exam 61.5/75

Total number of candidates certified in this course: 174

Prof. G P Raja Sekhar Dear, Continuing Education IIT Khanappur

Sep-Dec 2020 (12 week course) Prof. Debjani Chakraborty Coerdinator, NPSB. III Khangpar



Indian Institute of Technology Kharagpur







06/21/2020

Ariya K Vijayan

has successfully completed

Electric Power Systems

an online non-credit course authorized by University at Buffalo and The State University of New York and offered through Coursera

COURSE CERTIFICATE



May Cours

Ilya Grinberg, Professor Engineering Technology Buffalo State College

Verify at coursera.org/verify/4J9V6YEGMHRU
Coursers has confirmed the identity of this individual and
their participation in the course.



05/28/2020

Ariya K Vijayan

has successfully completed

Mechanics: Motion, Forces, Energy and Gravity, from Particles to Planets

an online non-credit course authorized by UNSW Sydney (The University of New South Wales) and offered through Coursera

COURSE CERTIFICATE



Professor Joe Wolfe, Dr Elizabeth J. Angstmann, and Mr Sebastian Fricke School of Physics, Faculty of Science

Verify at coursera.org/verify/ZGLPHDDW5XLJ

Coursera has confirmed the identity of this individual and their participation in the course.





06/24/2020

Ariya K Vijayan

has successfully completed

Philosophy and the Sciences: Introduction to the Philosophy of Physical Sciences

an online non-credit course authorized by The University of Edinburgh and offered through Coursera

COURSE CERTIFICATE





Professor Michela Massimi, Dr. Alasdair Richmond, Dr. Suilin Lavelle, Dr David Carmel, Dr Mark Sprevak, Professor Duncan Pritchard, Professor Andy Clark, Professor John Peacock, Professor Barbara Webb, Dr Kenny Smith, Dr Peggy Series, Louise Connelly, The University of Edinburgh

Verify at coursera.org/verify/BAEQM5QNDMTE
Coursera has confirmed the identity of this individual and
their participation in the course.





09/06/2020

Athira S

has successfully completed

AstroTech: The Science and Technology behind Astronomical Discovery

an online non-credit course authorized by The University of Edinburgh and offered through Coursera



Professor Andy Lawrence School of Physics and Astronomy University of Edinburgh Prof Catherine Heymans School of Physics and Astronomy University of Edinburgh

COURSE CERTIFICATE



Verify at coursera.org/verify/T77QNGR9WYEB

Coursera has confirmed the identity of this individual and their participation in the course.



06/29/2020

Athira S

has successfully completed

Programming for Everybody (Getting Started with Python)

an online non-credit course authorized by University of Michigan and offered through Coursera

COURSE CERTIFICATE



Verify at coursera.org/verify/MV4NMWKXTHML Coursera has confirmed the identity of this individual and their participation in the course.



07/11/2020

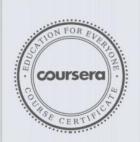
Athira S

has successfully completed

Data Science Math Skills

an online non-credit course authorized by Duke University and offered through Coursera

COURSE CERTIFICATE



Daniel Egger Executive in Residence and Director, Center for Quantitative Modeling Pratt School of Engineering

Paul Bendich
Assistant research professor of Mathematics
Associate Director for Curricular Engagement at the Information Initiative at Duke
Mathematics

Verify at coursera.org/verify/2HVFT4YYVFWH
Coursera has confirmed the identity of this individual and
their participation in the course.

Roll No: NPTEL20PH08S11300007

TO ATHIRA S DREAMS KANCHIRAPURATH MANASSERY PO MUKKAM KERALA - 673602 PH. NO :9847381251



	Score	Type of Certificate
	>=90	Elite+Gold
Ī	75-89	Elite+Silver
Ì	>=60	Elite
Ì	40-59	Successfully Completed
Ì	<40	No Certificate

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort invo



Elite

(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to

ATHIRA S

for successfully completing the course

Electromagnetism

with a consolidated score of

Online Assignments 23.75/25 | Proctored Exam

43.5/75

Total number of candidates certified in this course: 6

Prof. Snigdha Thakur an, Academic Affairs IISER Bhopal

Prof. Bharathwaj Sathyamoorthy

NPTEL Coordinal IISER Bhopal

Prof. Andrew Thangaraj NPTEL Coordinator IIT Madras

IISER - Indian Institute of Science Education and Research Bhopal

Jan-Apr 2020 (12 week course)



Roll No:NPTEL20PH08S11300007

To validate and check scores: https://nptel.ac.in/noc

Roll No: NPTEL20PH15S71300216

TO ATHIRA S DREAMS KANCHIRAPURATH MANASSERY PO MUKKAM KERALA - 673602 PH. NO :9847381251



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



Elite

NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to ATHIRA S

for successfully completing the course



Solid State Physics

with a consolidated score of 86 9

Online Assignments 22.50/25 Proctored Exam 63/75

Total number of candidates certified in this course: 166

Prof. G P Raja Sekhar Dean, Continuing Education

IIT Kharagpur

Sep-Dec 2020 (12 week course)





Indian Institute of Technology Kharagpur

Roll No: NPTEL20PH15S71300216

To validate and check scores: https://nptel.ac.in/noc

Name of the student: Alin shiju



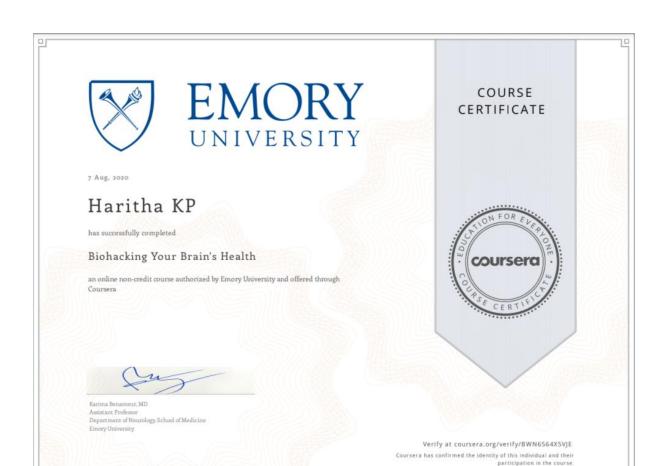
Name of the student: Athulya T





Name of the student: Haritha K P







05/22/2020

Najiha Thasneem N

has successfully completed with honors

Introduction to the Biology of Cancer

an online non-credit course authorized by Johns Hopkins University and offered through Coursera

COURSE CERTIFICATE

WITH HONORS



Kenneth J. Pienta

Kenneth J. Pienta, M.D.
The Donald S. Coffey Professor of Urology
Professor of Oncology
The James Buchanan Brady Urological Institute
The Johns Hopkins University School of Medicine

Verify at coursera.org/verify/C64XYCSJQ5DA

Coursera has confirmed the identity of this individual and $their\ participation\ in\ the\ course.$

Some online courses may draw on material from courses taught on campus but are not equivalent to on-campus courses. This certificate does not affirm that this learner was enrolled as a student at Johns Hopkins
University in any way. It does not confer a JHU grade, course credit or degree; establish any relationship between this learner and JHU or other JHU affiliate; enroll or register this learner at JHU or other JHU

affiliate or in any course offered by JHU; or entitle this learner to access or use the resources of JHU or other JHU affiliates beyond the online courses provided by Coursera.

Roll No: NPTEL20HS10S21300046

ALEENA MANOJ
KUNNATH HOUSE
PUTHIYANGADI P.O
PAVANGAD
KOZHIKODE
KERALA - 673021
PH. NO:8137954982



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:2

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



Elite

NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

ALEENA MANOJ

for successfully completing the course



Enhancing Soft Skills and Personality

with a consolidated score of 85 %

Online Assignments 23.67/25 Proctored Exam 61.5/75

Total number of candidates certified in this course: 3466

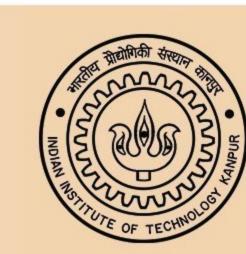
Prof. Rajesh M.Hegde

Chairman, Centre for Continuing Education
IIT Kanpur
(8

Feb-Apr 2020 (8 week course)



Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL20MA26S31300129

To ATHULYA K P SREEVALSAM KAMMILI PARAMBATH (H) WEST HILL KERALA - 673005 PH. NO :6282394020



10	
Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:2

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



Elite

NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

ATHULYA K P

for successfully completing the course

Calculus of One Real Variable

with a consolidated score of 65 %

Online Assignments 18.96/25 Proctored Exam 46.5/75

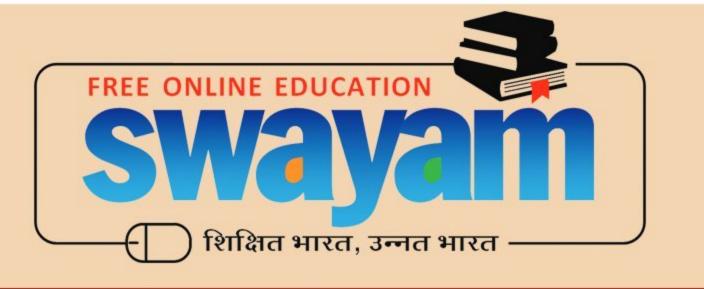
Total number of candidates certified in this course: 50

Prof. Rajesh M.Hegde
Chairman, Centre for Continuing Education
IIT Kanpur

Sep-Nov 2020 (8 week course) Prof. Satyaki Roy

Prof. Satyaki Roy NPTEL Coordinator IIT Kanpur





Roll No: NPTEL20AG05S41300024

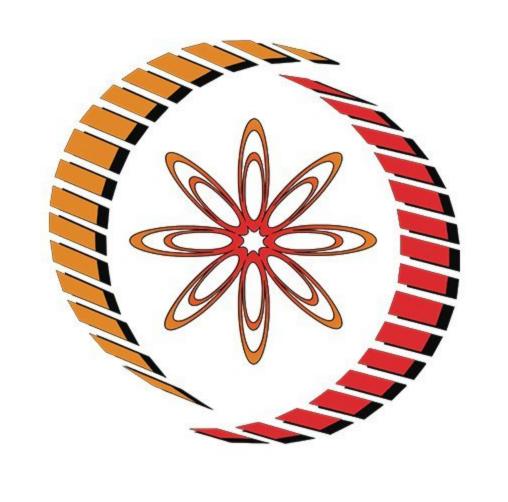
To AKSHAYA E P KARUTHEDATH KUZHI HOUSE ADUVADU, ALINCHUVAD MAVOOR, KOZHIKODE KERALA - 673661 PH. NO :8714535179



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:2

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

AKSHAYA E P

for successfully completing the course

Organic Farming for Sustainable Agricultural Production

with a consolidated score of 51 %

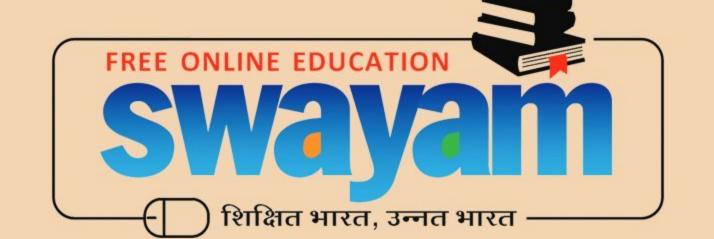
Online Assignments 18.33/25 Proctored Exam 33/75

Total number of candidates certified in this course: 379

Prof. G P Raja Sekhar Dean, Continuing Education IIT Kharagpur

Sep-Nov 2020 (8 week course) Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur





Roll No: NPTEL20AG05S41300100

To ARDRA C CHERIYATH HOUSE MANASSERY POST, MUKKAM VIA KOZHIKODE KERALA - 673602 PH. NO:9072953501



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:2

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



Elite

NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

ARDRA C

for successfully completing the course

Organic Farming for Sustainable Agricultural Production

with a consolidated score of 63 %

Online Assignments 19.58/25 Proctored Exam 43.5/75

Total number of candidates certified in this course: 379

Prof. G P Raja Sekhar Dean, Continuing Education IIT Kharagpur

Sep-Nov 2020 (8 week course) Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



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Indian Institute of Technology Kharagpur

Roll No: NPTEL20DE09S71300514

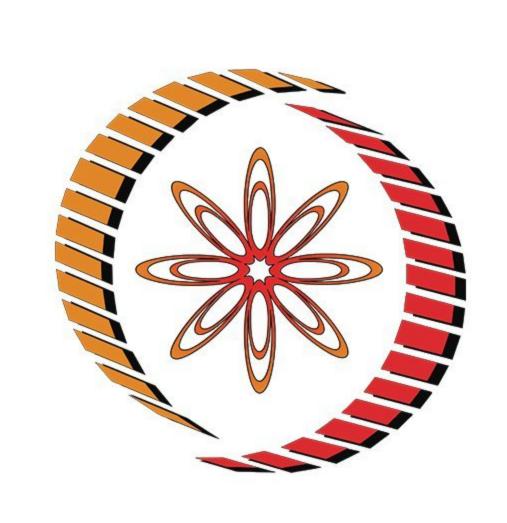
ARUNDHATI NIRMAL
BRINDAVAN , NEAR MANIANCHERY ILLAM ,
CHEVAYUR, CALICUT
CALICUT, KERALA.
KOZHIKODE
KERALA - 673017
PH. NO:9446345038



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:1

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



Elite

NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

ARUNDHATI NIRMAL

for successfully completing the course

Understanding Design

with a consolidated score of 64 %

Online Assignments 17.17/25 Proctored Exam 47.01/75

Total number of candidates certified in this course: 94

Sep-Oct 2020 (4 week course) Prof. Sridhar Iyer
Head, CDEEP & NPTEL Coordinator
IIT Bombay





Roll No: NPTEL20DE08S81300535

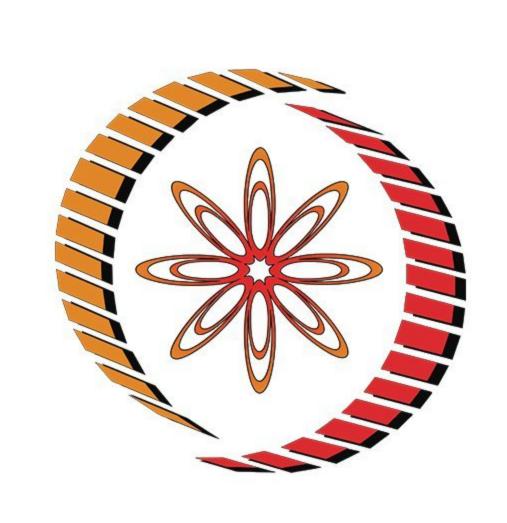
ARUNDHATI NIRMAL
BRINDAVAN , NEAR MANIANCHERY ILLAM ,
CHEVAYUR, CALICUT
CALICUT, KERALA.
KOZHIKODE
KERALA - 673017
PH. NO:9446345038



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:1

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



Elite

NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

ARUNDHATI NIRMAL

for successfully completing the course

Innovation by Design

with a consolidated score of 72 %

Online Assignments | 15.92/25 | Proctored Exam | 55.76/75

Total number of candidates certified in this course: 315

Sep-Oct 2020 (4 week course) Prof. Sridhar Iyer
Head, CDEEP & NPTEL Coordinator
IIT Bombay





Roll No: NPTEL20HS43S71301025

TO LAKSHMI K SREELAKSHMI ALAKKAT IRUVALLUR POST CHELANNUR KERALA - 673616 PH. NO:9744632715



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:2

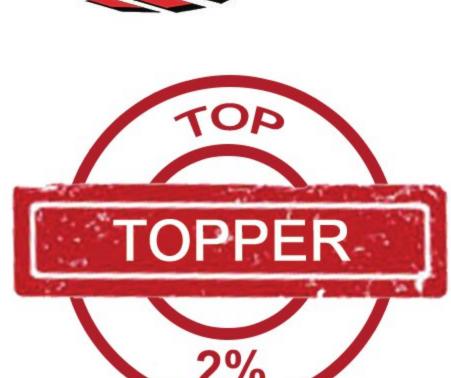
An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



Elite

NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

LAKSHMI K

for successfully completing the course



Developing Soft Skills and Personality

with a consolidated score of 90

Online Assignments 23.92/25 Proctored Exam 65.82/75

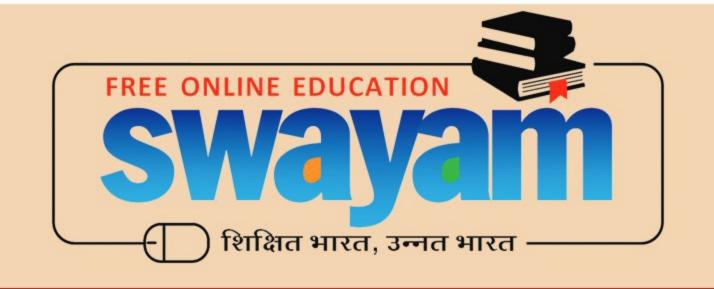
Total number of candidates certified in this course: 8393

Prof. Rajesh M.Hegde
Chairman, Centre for Continuing Education
IIT Kanpur

Sep-Nov 2020 (8 week course) Statify

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur





Roll No: NPTEL21HS02S23320735

To DEVIKA M SREENIDHI HOUSE THENGUM THODIKAYIL KUNNAMANGALAM POST KUNNAMANGALAM KERALA - 673571 PH. NO:7034126711



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:2

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



Elite

NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

DEVIKA M

for successfully completing the course

Enhancing Soft Skills and Personality

with a consolidated score of 71 %

Online Assignments | 22.75/25 | Proctored Exam | 48.35/75

Total number of candidates certified in this course: 7339

Prof. Rajesh M.Hegde
Chairman, Centre for Continuing Education
IIT Kanpur

Feb-Apr 2021 (8 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur





Roll No: NPTEL21HS02S13320569

TO
AISWARYA M K
KRISHNA NIVAS (H)
ELAMBILLASSERY
MAVOOR
KERALA - 673661
PH. NO :9072114549



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:2

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



Elite

NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

AISWARYA M K

for successfully completing the course

Enhancing Soft Skills and Personality

with a consolidated score of 69 %

Online Assignments | 22.63/25 | Proctored Exam | 45.92/75

Total number of candidates certified in this course: 7339

Prof. Rajesh M.HegdeChairman, Centre for Continuing Education
IIT Kanpur

Feb-Apr 2021 (8 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur





Roll No: NPTEL21BT22S13320129

To NANDANA M V SIVAVARAM HOUSE NEAR RISHIPURAM TEMPLE, GOVINDAPURAM KOZHIKODE KERALA - 673016 PH. NO:9400244961



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

NANDANA M V

for successfully completing the course

Environmental Chemistry and Microbiology

with a consolidated score of 48 %

Online Assignments | 17.19/25 | Proctored Exam | 30.75/75

Total number of candidates certified in this course: 114

Prof. G P Raja Sekhar Dean, Continuing Education IIT Kharagpur

Jan-Apr 2021 (12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL21HS22S13321540

To RENITA ROHIT NO-5/1115/A, BETHEL, PONNADI PARAMBATH MOKAVOOR, ERANCHIKKAL (P.O) KOZHIKODE KERALA - 673303 PH. NO:9895256274



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

RENITA ROHIT

for successfully completing the course

Introduction to Cognitive Psychology

with a consolidated score of 45 %

Online Assignments | 10.63/25 | Proctored Exam | 34.5/75

Total number of candidates certified in this course: 515

Jan-Apr 2021 (12 week course) Prof. Hemant B Kaushik
Head, Center for Educational Technology
NPTEL Coordinator, IIT Guwahati





Roll No: NPTEL21BT22S13320529

To SWATHI P PULIKKATHODIKAYIL HOUSE, CHOOLUR CHOOLUR PO KOZHIKODE KERALA - 673601 PH. NO:9778234456



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

SWATHIP

for successfully completing the course

Environmental Chemistry and Microbiology

with a consolidated score of 53 %

Online Assignments | 14.06/25 | Proctored Exam | 39/75

Total number of candidates certified in this course: 114

Prof. G P Raja Sekhar Dean, Continuing Education IIT Kharagpur

Jan-Apr 2021 (12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur

