

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

CERTIFICATE COURSE IN

BIOFERTILIZER TECHNOLOGY

OBJECTIVE

To learn all aspects of Biofertilizer making and application

OUTCOMES

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

Course Coordinator: Dr. Deena Meria Jose
Target group: Second year BSc & MSc Botany
Course year: 2019-20
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 Meria Jose
Assistant Professor & Head
Department of Botany,
Providence Women's College
Kozhikode-673009, Kerala




Principal
Principal
Providence Women's College
Kozhikode - 673 009

**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



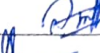







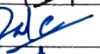




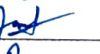







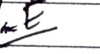










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
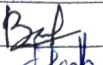

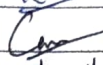





Head
Department of Botany
Providence Women's College
Kozhikode-673009, Kerala

CERTIFICATE COURSE IN BIOFERTILIZER TECHNOLOGY

Department of Botany. Providence Women's College, Kozhikode

Enrollment list 2019-20

Sl No	Name	Class	Signature
1	APARNA SUDARSN	II BSc BOTANY	
2	ABHIRAMI RAJAN	II BSc BOTANY	
3	AMITHA P	II BSc BOTANY	
4	ANCY VARGHESE	II BSc BOTANY	
5	ANJAN KRISHNA MP	II BSc BOTANY	
6	ARCHANA V	II BSc BOTANY	
7	ASWATHI PRAKASH P	II BSc BOTANY	
8	ATHULYA M	II BSc BOTANY	
9	KAVYA C	II BSc BOTANY	
10	MARVA OP	II BSc BOTANY	
11	NAVYA S	II BSc BOTANY	
12	NIKITHA PRASAD	II BSc BOTANY	
13	PALLAVI C	II BSc BOTANY	
14	RIYA JOY E	II BSc BOTANY	
15	SISIRA RAJ KR	II BSc BOTANY	
16	SNEHA K	II BSc BOTANY	
17	ABHINA P	II BSc BOTANY	
18	AISWARYA KP	II BSc BOTANY	
19	ANASWARA PK	II BSc BOTANY	
20	ANGEL ROSE JOSEPH	II BSc BOTANY	
21	ANU MARIA MATHAI	II BSc BOTANY	
22	ASHNA JIJI DOMINIC	II BSc BOTANY	
23	ASWATHI KM	II BSc BOTANY	
24	DEVIKA RAJISH	II BSc BOTANY	
25	DILSHANA TM	II BSc BOTANY	
26	FEMI STEPHEN	II BSc BOTANY	
27	MEGHA MURALI MS	II BSc BOTANY	
28	SNEHA SHERIN KP	II BSc BOTANY	
29	SONA E	II BSc BOTANY	
30	SWATHI KRISHNA P	II BSc BOTANY	
31	VARHA DAS A	II BSc BOTANY	
32	ABHIRAMI C N	II MSc BOTANY	
33	ANJU SUNIL	II MSc BOTANY	
34	ARCHANA V	II MSc BOTANY	

35	AYANA KK	II MSc BOTANY	
36	BONITTA BABU	II MSc BOTANY	
37	HARITHA K	II MSc BOTANY	
38	KEERTHANA K	II MSc BOTANY	
39	KEERTHI GHOSH	II MSc BOTANY	
40	MITHA MATHEW	II MSc BOTANY	
41	SUGAMYA P	II MSc BOTANY	
42	VARSHA MOHAN	II MSc BOTANY	


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

Sl No	Name	19/11/19	20/11	21/11	22/11	23/11	25/11	26/11	27/11	28/11	29/11	30/11	1/12
1	Abhinav P AS	/	/	/	/	/	/	/	/	/	/	/	/
2	Abhirami Rajan ABH	/	/	/	/	/	/	/	/	/	/	/	/
3	Aishwarya KP AS	/	/	/	a	/	/	/	/	/	/	/	/
4	Amitha P AS	/	/	/	/	/	/	/	/	/	/	/	a
5	Anaswara PK AS	/	/	/	/	/	/	/	/	/	/	/	/
6	Anny Varghese AS	/	/	/	/	/	/	/	/	/	/	/	/
7	Angel Rose Joseph AS	/	/	/	/	/	/	/	/	/	/	/	/
8	Anjana Krishna MP AS	/	/	/	/	/	/	/	/	/	/	/	/
9	Ann Maria Mathai AS	/	/	/	a	/	/	/	/	/	/	/	/
10	Aparna Sudarsan AS	/	/	/	/	/	/	/	/	/	/	/	/
11	Archana V AS	/	/	/	/	/	/	/	/	/	/	/	/
12	Ashna Jiji Dominic AS	a	a	a	a	a	a	a	a	/	a	/	a
13	Aswathi KM AS	/	/	/	/	/	/	/	/	/	/	/	/
14	Aswathi Prakash P AS	/	/	/	/	/	/	/	/	/	/	/	/
15	Athulya M AS	a	a	a	/	/	/	/	/	/	/	/	/
16	Devika Rajesh AS	a	/	/	/	/	/	/	/	/	/	/	/
17	Dilshana TH AS	/	/	/	a	a	a	a	a	a	a	a	a
18	Emi Stephen AS	/	/	/	/	/	/	/	/	/	/	/	/
19	Kavya C AS	/	/	/	/	/	/	/	/	/	/	/	/
20	Marva OP AS	/	/	/	/	/	/	/	/	/	/	/	/
21	Mezha Murali MS AS	/	/	/	/	/	/	/	/	/	/	/	/
22	Navya S AS	/	/	/	/	/	/	/	/	/	/	/	/
23	Nikitha Prasad AS	/	/	/	/	/	/	/	/	/	/	/	/
24	Pallavi C AS	/	/	/	/	/	/	/	/	/	/	/	/
25	Riya Joy E AS	/	/	/	/	/	/	/	/	a	/	/	/
26	Sisira Raj KR AS	/	/	/	a	/	/	/	/	/	/	/	/
27	Sneha K AS	/	/	/	a	/	/	/	/	/	/	/	/
28	Snehasheela KP AS	/	/	/	/	/	/	/	/	a	/	/	/

Sl No	Name	19/11/19	20/11	21/11	22/11	23/11	25/11	26/11	27/11	28/11	29/11	30/11	1/12
29	Sona E AS	/	a	a	a	a	a	/	a	/	/	a	/
30	Swathi Krishna P AS	/	a	/	/	/	/	/	/	/	/	/	/
31	Varsha Das AS	/	/	/	/	/	/	/	/	/	/	/	/

M.Sc. (3 & 4 semesters)

Sl No	Name	19/11/19	20/11	21/11	22/11	23/11	25/11	26/11	27/11	28/11	29/11	30/11	1/12
32	Abhirami CN AS	/	a	/	/	/	/	/	a	a	/	/	/
33	Anjan Sunil AS	a	/	/	/	/	a	/	/	/	/	/	/
34	Archana V AS	a	/	/	/	/	/	/	/	/	/	/	/
35	Ayana KK AS	/	/	/	/	/	/	/	/	/	/	/	/
36	Bonitta Babu AS	/	/	/	/	/	/	/	/	/	/	/	/
37	Haritha K AS	/	/	/	/	/	/	/	/	/	/	/	/
38	Keerthana K AS	a	/	/	/	/	/	/	/	/	/	a	a
39	Keerthi Ghosh AS	/	/	/	/	/	/	/	/	/	/	/	/
40	Mitha Mathew AS	/	/	/	/	a	/	/	/	/	/	/	/
41	Suganya P AS	/	/	/	/	/	/	/	/	/	/	/	/
42	Varsha Mohan AS	/	/	/	/	/	/	/	/	/	/	/	/

CERTIFICATE COURSE IN BIOFERTILIZER TECHNOLOGY


Offered by

Department of Botany, Providence Women's College, Kozhikode

Mark list 2019-20

Sl No	Name	Marks Out of 50	Grade
1	APARNA SUDARSN	50	A
2	ABHIRAMI RAJAN	50	A
3	AMITHA P	48	A
4	ANCY VARGHESE	50	A
5	ANJALI KRISHNA MP	45	A
6	ARCHANA V	45	A
7	ASWATHI PRAKASH P	49	A
8	ATHULYA M	50	A
9	KAVYA C	50	A
10	MARVA OP	45	A
11	NAVYA S	46	A
12	NIKITHA PRASAD	45	A
13	PALLAVI C	50	A
14	RIYA JOY E	50	A
15	SISIRA RAJ KR	45	A
16	SNEHA K	46	A
17	ABHINA P	45	A
18	AISWARYA KP	40	A
19	ANASWARA PK	40	A
20	ANGEL ROSE JOSEPH	47	A
21	ANU MARIA MATHAI	50	A
22	ASHNA JIJI DOMINIC	45	A
23	ASWATHI KM	50	A
24	DEVIKA RAJISH	45	A
25	DILSHANA TM	50	A
26	FEMI STEPHEN	46	A
27	MEGHA MURALI MS	47	A
28	SNEHA SHERIN KP	48	A
29	SONA E	46	A
30	SWATHI KRISHNA P	50	A
31	VARHA DAS A	48	A
32	ABHIRAMI C N	50	A
33	ANJU SUNIL	49	A
34	ARCHANA V	47	A
35	AYANA KK	40	A
36	BONITTA BABU	50	A
37	HARITHA K	50	A
38	KEERTHANA K	47	A
39	KEERTHI GHOSH	50	A
40	MITHA MATHEW	50	A
41	SUGAMYA P	50	A
42	VARSHA MOHAN	50	A




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

Certificate course in BIOFERTILIZER TECHNOLOGY

Offered by the Dept. of Botany

SUMMARY 2019-20

The certificate course in Biofertilizer Technology was started on 19th November 2019. The entire syllabus was covered and assessment procedures were conducted towards the end of the course, in March 2020. A total of 42 students from second 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	Ms. Anjana K	Former faculty	20
2	Dr. Sevichn P J	Industrialist & Rtd Professor	10
3	Ms. Sruthi P	Former faculty	15
Total			45

OUTCOMES

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

- Co 1: Ability to distinguish the types of biofertilizers and methods of application in farmers' field
- Co 2: Ability to make different types of biofertilizers using naturally available materials.



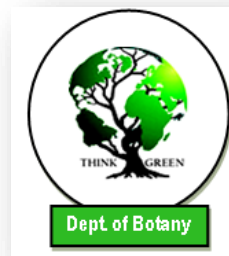

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PROVIDENCE WOMEN'S COLLEGE

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

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DEPARTMENT OF BOTANY

Certificate

This is to certify that Miss ABHIRAMI RAJAN of 4th semester B.Sc. Botany has successfully completed the Certificate Course in '**Biofertilizer Technology**' conducted by the Department of Botany, during the year 2019- 2020.

Coordinator



Principal

Principal

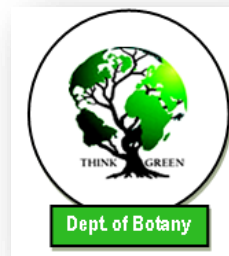
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DEPARTMENT OF BOTANY

Certificate

This is to certify that Miss PALLAVI C of 4th semester B.Sc. Botany has successfully completed the Certificate Course in '**Biofertilizer Technology**' conducted by the Department of Botany, during the year 2019- 2020.

Coordinator



Principal

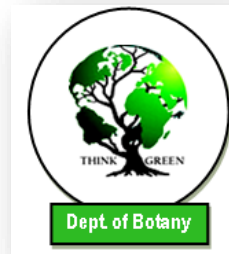
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DEPARTMENT OF BOTANY

Certificate

This is to certify that Miss BONITTA BABU of 4th semester M.Sc. Botany has successfully completed the Certificate Course in '**Biofertilizer Technology**' conducted by the Department of Botany, during the year 2019- 2020.

Coordinator



Principal

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Providence Women's College
Kozhikode - 673 009

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: 2019-2020

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




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Kozhikode - 673 009

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 phyto diversity
- 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

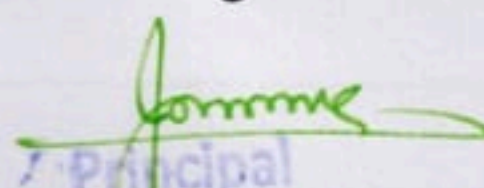
Module 3 : Practical (15 hrs)

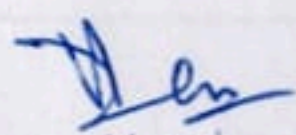
- Preparation of a digitized database of plants used in traditional health care
- Propagation of medicinal plants and preliminary herbal formulations for home remedies
- Survey of habits related to health disorders

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




































Principal
Providence Women's College
Kozhikode - 673 009


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

CERTIFICATE COURSE IN HERBAL HEALTHCARE AND FIRST AID

Department of Botany, Providence Women's College, Kozhikode

Enrollment list 2019-20

Sl No	Name	Class	Signature
1	AISWARYA K	III BSc BOTANY	
2	APARNA K	III BSc BOTANY	
3	GOPIKA VM	III BSc BOTANY	
4	SREELAKSHMI R	III BSc BOTANY	
5	AMEESHA E PREMCHAND	III BSc BOTANY	
6	ANAGHA AK	III BSc BOTANY	
7	ANJANA AJAYAN	III BSc BOTANY	
8	ANJANA R	III BSc BOTANY	
9	APARNA P	III BSc BOTANY	
10	ASWATHI R	III BSc BOTANY	
11	KEERTHANA MS	III BSc BOTANY	
12	POURNAMI SAJAN MK	III BSc BOTANY	
13	RASHIDA FARHA NP	III BSc BOTANY	
14	SARIGA KP	III BSc BOTANY	
15	SARIKA M	III BSc BOTANY	
16	SHANA SHERIN M	III BSc BOTANY	
17	SREESHMA MK	III BSc BOTANY	
18	AISWARYA BABY	III BSc BOTANY	
19	AKSHAYA B	III BSc BOTANY	
20	ALPHONSA THOMAS	III BSc BOTANY	
21	AMEYA RAGHUPATHY	III BSc BOTANY	
22	BINCY P	III BSc BOTANY	
23	BINOODHA REMINA C	III BSc BOTANY	
24	DEEPIKA DEEPAK	III BSc BOTANY	
25	DYUTHI RAVIKUMR PM	III BSc BOTANY	
26	FASNA VP	III BSc BOTANY	
27	GOPIKA N LAKSHMI	III BSc BOTANY	
28	JUYA R	III BSc BOTANY	
29	KEERTHANA MK	III BSc BOTANY	
30	RAMEESA BEEGUM	III BSc BOTANY	
31	RANI GEORGE	III BSc BOTANY	
32	SOBHITHA MATHEW	III BSc BOTANY	
33	SWAFNA MS	III BSc BOTANY	
34	VIDHYA VM	III BSc BOTANY	


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

ENROLLMENT CUM ATTENDANCE REGISTER

10

2019-20

		20/9/2019	27/9/2019	4/10/2019	11/10/2019	18/10/2019	25/10/2019	1/11/2019	8/11/2019	15/11/2019	22/11/2019	29/11/2019	6/12/2019	13/12/2019	20/12/2019	27/12/2019	3/1/2020
1	Aishwarya K	AB	1	1	a	1	1	1	1	1	1	1	1	1	1	1	a
2	Aparna K	AB	1	a	1	1	1	1	1	1	1	1	1	1	1	1	1
3	Gopika VM	Gm	1	1	1	1	1	a	1	1	1	a	1	1	1	1	1
4	Sreelakshmi R	AB	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
5	Ameesha E Prasad	AB	a	1	1	a	1	1	1	1	1	1	a	1	1	1	1
6	Anagha AK	AB	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
7	Anjana Ajayen K	AB	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
8	Anjana R	AB	1	1	1	1	1	1	1	1	a	1	1	1	1	1	1
9	Aparna P	AB	1	1	1	a	1	1	1	1	1	1	1	1	1	1	1
10	Aravathi R	AB	1	1	a	1	1	1	1	1	1	1	1	1	1	1	1
11	Keerthana MS	AB	1	1	1	1	1	1	1	1	1	1	a	1	1	1	1
12	Pavani Sajay MK	AB	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
13	Rashika Farha VP	AB	1	1	1	1	a	1	1	1	1	1	1	1	1	1	1
14	Saranya KP	AB	1	a	1	1	1	1	1	1	1	1	1	1	1	1	1
15	Sanku M	AB	1	1	1	1	1	1	a	a	1	1	1	1	1	1	1
16	Shana Sherin M	AB	1	1	a	1	1	1	1	1	1	1	1	1	1	1	1
17	Sreeshma MK	AB	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
18	Aishwarya Baby	AB	1	1	1	1	1	1	a	1	1	1	1	1	1	1	1
19	Akshaya B	AB	1	1	1	a	1	1	1	1	1	1	1	1	1	1	1
20	Alphonse Thomas	AB	1	1	1	a	1	1	1	1	1	1	1	1	1	1	1
21	Ananya Raghu	AB	1	1	a	1	1	a	1	1	1	1	a	1	1	1	1
22	Baniy P	AB	1	1	1	1	1	a	1	1	1	1	1	1	1	1	1
23	Bruce Ramesh	AB	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
24	Deepika Deepa	AB	1	1	1	1	1	1	a	1	1	1	1	1	1	1	1
25	Dyuthi Ravikumar	AB	1	1	1	1	1	1	1	1	1	a	1	1	1	1	1
26	Fasna VP	AB	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
27	Gopika N Lakshmi	AB	1	1	a	1	1	1	1	1	1	1	a	1	1	1	1
28	Jiya R	AB	1	a	1	1	1	1	1	1	1	1	1	1	1	1	1
29	Keerthana MK	KMK	1	1	1	1	1	1	1	1	1	1	a	1	1	1	1
30	Ramees Beegum	Ramees	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

CERTIFICATE COURSE - HERBAL HEALTHCARE & FIRST AID

11

Sessions of 3hrs each

		20/9/2019	27/9/2019	4/10/2019	11/10/2019	18/10/2019	25/10/2019	1/11/2019	8/11/2019	15/11/2019	22/11/2019	29/11/2019	6/12/2019	13/12/2019	20/12/2019	27/12/2019	3/1/2020
29	Rani George	AB	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
32	Sobitha Mathan	AB	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
33	Saravina MS	AB	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
34	Vidhya VM	AB	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

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

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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 2019-20

Sl No	Name	Mark (50)	Grade
1	AISWARYA K	49	A
2	APARNA K	45	A
3	GOPIKA VM	50	A
4	SREELAKSHMI R	47	A
5	AMEESHA E PREMCHAND	48	A
6	ANAGHA AK	50	A
7	ANJANA AJAYAN	47	A
8	ANJANA R	46	A
9	APARNA P	47	A
10	ASWATHI R	48	A
11	KEERTHANA MS	45	A
12	POURNAMI SAJAN MK	48	A
13	RASHIDA FARHA NP	47	A
14	SARIGA KP	50	A
15	SARIKA M	50	A
16	SHANA SHERIN M	50	A
17	SREESHMA MK	47	A
18	AISWARYA BABY	50	A
19	AKSHAYA B	47	A
20	ALPHONSA THOMAS	49	A
21	AMEYA RAGHUPATHY	45	A
22	BINCY P	47	A
23	BINOODHA REMINA C	50	A
24	DEEPIKA DEEPAK	47	A
25	DYUTHI RAVIKUMR PM	47	A
26	FASNA VP	50	A
27	GOPIKA N LAKSHMI	46	A
28	JUYA R	47	A
29	KEERTHANA MK	50	A
30	RAMEESA BEEGUM	50	A
31	RANI GEORGE	47	A
32	SOBHITHA MATHEW	50	A
33	SWAFNA MS	50	A
34	VIDHYA VM	45	A




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

Certificate course in HERBAL HEALTHCARE AND FIRST AID

Offered by the Department of Botany in collaboration with MBGIPS Kozhikode

SUMMARY 2019-20

The certificate course in Herbal healthcare and first aid was started toward the even semester period of the academic year 2019-20. The entire syllabus was covered and assessment procedures were conducted in towards the end of the course. A total of 34 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

CO3: Ability to impart herbal first aid

HoD: Dr. Deena Meria Jose




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



PROVIDENCE WOMEN'S COLLEGE

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


Reaccredited with **A+** Grade by NAAC



DEPARTMENT OF BOTANY

Certificate

This is to certify that Miss SARIGA KP of 6th 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 2019 - 2020.

Coordinator 




Principal

Principal
Providence Women's College
Kozhikode - 673 009



PROVIDENCE WOMEN'S COLLEGE

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

Reaccredited with **A+** Grade by NAAC



DEPARTMENT OF BOTANY

Certificate

This is to certify that Miss DEEPIKA DEEPAK of 6th 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 2019 - 2020.

Coordinator 




Principal

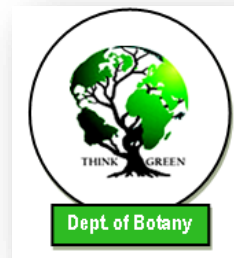
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Providence Women's College
Kozhikode - 673 009



PROVIDENCE WOMEN'S COLLEGE

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

Reaccredited with **A+** Grade by NAAC



DEPARTMENT OF BOTANY

Certificate

This is to certify that Miss ALPHONSA THOMAS of 6th 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 2019 - 2020.

Coordinator 




Principal

Principal
Providence Women's College
Kozhikode - 673 009

DEPARTMENT OF BOTANY
PROVIDENCE WOMEN'S COLLEGE KOZHIKODE

CERTIFICATE COURSE

MUSHROOM CULTURE TECHNOLOGY

OBJECTIVES

To learn all aspects of mushroom cultivation

OUTCOMES

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

- Identify edible types of 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

Course year: 2019-20

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




Principal
Principal
Providence Women's College
Kozhikode - 673 009

**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, pickles, 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


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

CERTIFICATE COURSE IN MUSHROOM CULTURE TECHNOLOGY

Department of Botany Providence Women's College, Kozhikode

Enrollment list 2019-20

Sl No	Name	Class	Signature
1	AKHILA M	I BSc BOTANY	Aks
2	AKSHAYA EP	I BSc BOTANY	Ep
3	AKSHAYA N	I BSc BOTANY	Am
4	AKSHAYA MP	I BSc BOTANY	Amg
5	ALEENA ELIZABETH	I BSc BOTANY	Ala
6	ALEESHA VP	I BSc BOTANY	Ala
7	AMLU FAHIDHA MP	I BSc BOTANY	Ala
8	AMRUTHA CK	I BSc BOTANY	Amr
9	ANAGHA BIJU BN	I BSc BOTANY	Ana
10	ANJALI JAYARAJ	I BSc BOTANY	Ana
11	ANJANA JAMES	I BSc BOTANY	Aj
12	ANN ELIZABETH JOSEPH	I BSc BOTANY	Ana
13	ARDRA C	I BSc BOTANY	Ar
14	ARSHA K ANEESH	I BSc BOTANY	A
15	ASHRAYA A	I BSc BOTANY	AA
16	ASHLY KS	I BSc BOTANY	A
17	ATHULYA MATHEW V	I BSc BOTANY	At
18	AYANA MP	I BSc BOTANY	A
19	BEEGUM BASMALA TT	I BSc BOTANY	B
20	DHANYA M	I BSc BOTANY	D
21	FATHIMA LUTHFA NK	I BSc BOTANY	F
22	FATHIMA SAFA KM	I BSc BOTANY	F
23	GAYATHRI S	I BSc BOTANY	G
24	GOPIKA SURESH PM	I BSc BOTANY	G
25	HREDIA P	I BSc BOTANY	H
26	KAVYA CHANDRAN VM	I BSc BOTANY	K
27	KRISHNAPRIYA MN	I BSc BOTANY	K
28	MALAVIKA S ADARSH	I BSc BOTANY	K
29	MANJIMA MM	I BSc BOTANY	M
30	NEHA K	I BSc BOTANY	N
31	NIDHA FATHIMA V	I BSc BOTANY	N
32	NITHYA PP	I BSc BOTANY	N
33	PRIYA MARIA	I BSc BOTANY	P
34	RAFEEDA OM	I BSc BOTANY	R
35	RASHA KP	I BSc BOTANY	R
36	SOUPARNIKA NM	I BSc BOTANY	S
37	SREELAKSHMI P	I BSc BOTANY	S

38	VEENA VIJAYAN	I BSc BOTANY	<i>Urad</i>
39	ANAGHA ASHOKAN	I MSc BOTANY	<i>Anagha</i>
40	ANJANA V AJITH	I MSc BOTANY	<i>Aj</i>
41	ASHWADHI MS	I MSc BOTANY	<i>Asmadhi</i>
42	ASLA VP	I MSc BOTANY	<i>Asla</i>
43	ATHIRA RAVEENDRAN	I MSc BOTANY	<i>AP</i>
44	BABISHA OB	I MSc BOTANY	<i>B</i>
45	BIBINSHA P	I MSc BOTANY	<i>Bibinsha</i>
46	FATHIMA FEBIN CP	I MSc BOTANY	<i>Fathima</i>
47	HARITHA S	I MSc BOTANY	<i>H</i>
48	KEERTHANA KP	I MSc BOTANY	<i>Kk</i>
49	MANJU SUNDARAN	I MSc BOTANY	<i>Manju</i>
50	PRITTY JOHN	I MSc BOTANY	<i>Pritty</i>
51	SOORYA P	I MSc BOTANY	<i>Soorya</i>


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 Providence Women's College
 Kozhikode-673009, Kerala

ENROLLMENT CUM ATTENDANCE REGISTER

8

2019-20 CERTIFICATE COURSE

MUSHROOM CULTURE TECHNOLOGY

Total hrs: 45

9

B.Sc. (1 & 2 Semesters)

2019-20																																	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
		14/9	23/9	10/10	11/10	15/10	23/10	25/10	17/11	14/11	19/11	20/11	21/11	22/11	29/11	25/11	24/11	27/11	28/11	3/12	4/12	6/12	7/12	10/12	21/12	3/1	5/1	6/1	7/1	14/1	15/1	16/1	
B.Sc. (1 & 2 Semesters)																																	
1	Akhila M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
2	Akshaya EP	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
3	Akshaya N	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
4	Akshaya MP	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
5	Aleena Elizabeth	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
6	Aleesha VP	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
7	Amlu Fahidha MP	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
8	Amrutha CK	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
9	Anagha Bijin BN	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
10	Anjali Jayaraj	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
11	Anjana James	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
12	Ann Elizabeth Joseph	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
13	Ardra C	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
14	Arsha K Anesh	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
15	Ashtanya A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
16	Ashly KS	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
17	Athulya Mathas V	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
18	Ayana MP	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
19	Beegum Babnala TT	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
20	Chanya M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
21	Fathima Luthfa NK	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
22	Fathima Safa KM	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
23	Gayathri S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
24	Gopika Suresh PM	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
25	Hredia P	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
26	Kavya Chandran VM	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
27	Krishnapriya MN	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
28	Malavika S Adarsh	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	

De. Institute of Nursing
St. Vincent's College
Kerala

10

2019-20

CERTIFICATE COURSE-

MUSHROOM CULTURE TECHNOLOGY

Total hrs : 45

11

[illegible]

M.Sc. (1 & 2 semesters)

[illegible]

CERTIFICATE COURSE IN MUSHROOM CULTURE TECHNOLOGY

Offered by


Department of Botany, Providence Women's College, Kozhikode

Marklist -2019-20

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

50	PRITTY JOHN	50	A
51	SOORYA P	48	A




 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 2019-20

The certificate course in Mushroom Culture Technology was started on 14 August 2019. The entire syllabus was covered and assessment procedures were conducted towards the end of the course, in March 2020. A total of 51 students from first year BSc and MSc Botany programme attended the course and all were passed with good grades. Certificates were distributed to all the students who completed the course successfully. Dr. Deena Meria Jose was the coordinator of the Certificate course.

Details of the faculty are the following

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

Outcomes:

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

CO1: Identify edible 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

HoD: Dr. Deena Meria Jose




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



PROVIDENCE WOMEN'S COLLEGE

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

Reaccredited with **A+** Grade by NAAC



DEPARTMENT OF BOTANY

This is to certify that Miss AKHILA M of 2nd semester B.Sc. Botany has successfully completed the Certificate Course in '**Mushroom Culture Technology**' conducted by the Department of Botany, in collaboration with Mushroom Growers Association, Kerala, during the year 2019- 2020.

Coordinator 


Principal



Principal
Providence Women's College
Kozhikode - 673 009



PROVIDENCE WOMEN'S COLLEGE

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

Reaccredited with **A+** Grade by NAAC



DEPARTMENT OF BOTANY

This is to certify that Miss ANJANA JAMES of 2nd semester B.Sc. Botany has successfully completed the Certificate Course in '**Mushroom Culture Technology**' conducted by the Department of Botany, in collaboration with Mushroom Growers Association, Kerala, during the year 2019- 2020.

Coordinator 


Principal



Principal
Providence Women's College
Kozhikode - 673 009



PROVIDENCE WOMEN'S COLLEGE

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

Reaccredited with **A+** Grade by NAAC



DEPARTMENT OF BOTANY

This is to certify that Miss BABISHA OB of 2nd semester M.Sc. Botany has successfully completed the Certificate Course in **'Mushroom Culture Technology'** conducted by the Department of Botany, in collaboration with Mushroom Growers Association, Kerala, during the year 2019- 2020.

Coordinator 




Principal

Principal
Providence Women's College
Kozhikode - 673 009

PROVIDENCE WOMEN'S COLLEGE

DEPARTMENT OF BUSINESS ADMINISTRATION

Certificate course

BASICS OF STOCK TRADING

2019-2020

Course duration :30 hours



PROVIDENCE WOMEN'S COLLEGE, KOZHIKODE-9

DEPARTMENT OF BUSINESS ADMINISTRATION

MINUTES OF THE DEPT COUNCIL HELD ON 07.07.2019

As per the minutes of the meeting held on 7/7/19 the Dept of Business Admin has decided to conduct a certificate course on Basics of Stock Trading for the students of I (UG/PG), for a duration of 30 hours. Members of the Design and Development of Curriculum Committee for the above mentioned course will be,

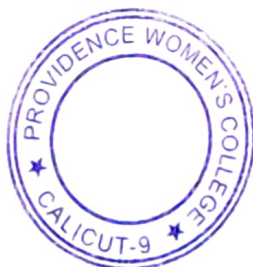
(Name & Signature)

1. K. Deepa (Chairperson)
2. Prasanna V.K. (Member)
3. Sr. Princy (Member)
4. Ms. Venugopal (External Member)

This has been envisaged to enrich the curriculum.


Principal

Providence Women's College



DEPARTMENT OF BUSINESS ADMINISTRATION
CERTIFICATE COURSE 19-20
STUDENTS ENROLLED

Sl No	Name	Admn No.
1	AFRA MUSKAN	1243
2	AFRA NAJEEB	1209
3	AMINA KHALID	1153
4	ANASREE V V	1264
5	ANSITTA SUNNY	1242
6	ANUSHA K	1257
7	ANUSHYA LORANCE A L	1295
8	ANUSREE T K	1329
9	APARNA	1152
10	DANIYA K P	1182
11	DILNA K	1310
12	FARA KALMA N K	1265
13	FATHIMA HAMNA	1282
14	FATHIMA MEHABOoba	1270
15	FATHIMA ROAZAZ P	1217
16	FATHIMA SALIHATH D V	1189
17	FATHIMA SUHA	1254
18	FATHIMA THANHA K P	1268
19	FEMI CHRIS	1233
20	FIAZA FATHIMA	1214
21	HANEEN ABOOBACKER	1296
22	HRIDYA S R	1213
23	ILFA T P	1250
24	JUMANA HASEEN M	1249
25	KADEEJA NIMRA	1266
26	KEERTHANA M P	1227
27	M UNNIMAYA	1158
28	MANISHA K	1197

29	NAFEESA HARIS	1154
30	NATHA NASRIN	1315
31	NEHA ANANAD V	1234
32	NEHA P	1253
33	NIFRA KADEEJA	1255
34	NIHALASHIRIN K	1201
35	NILOFAR B	1322
36	NOORJAHAN K K	1206
37	RAMSHEENA K	1212
38	RANA P	1341
39	RUDHA M P	1195
40	SAFA SAYID ALI	1160
41	SANGEETHA SATHEESH	1294
42	SHAHLA P V	1240
43	SHAZA JOSHIK N	1150
44	SONA SUNNY	1229
45	SWETHA A	1222
46	TAMANNA ANWAR	1231
47	VASANTHIKA E K	1263
48	VISMAYA K P	1339
49	WAFI SAYID ALI	1223
50	YUMNA BATHUL A K	1316
51	ZULFA ABDULLA	1220



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

SYLLABUS

BASICS OF STOCK TRADING

DURATION: 30 HOURS

COURSE OBJECTIVES

1. Understand the stock market in a better way and easy way.
2. The course will help in taking the decisions in the market using livemarket buy orders or sell orders.
3. To analyze and identify the true breakouts and false breakouts in the market to take better decisions.

MODULE 1:

Stock market course: Primary Market Vs Secondary Market: Investment in stock Market – The process to invest, Indices: Learn from scratch about the Indian Stock Markets; Computational Investing, Financial markets, Trading basics, Investment Strategies and investment and Portfolio Management.

MODULE 2:

Foundations of Marketing Analysis, Demat, Introduction to Mutual Funds, Mutual Funds, Global Financial Markets and Instruments. Technical Analysis, Ratio Analysis, Cash Flow Analysis and Valuation of Equity

MODULE 3:

Introduction to Derivatives and Futures, Introduction to Commodity Market : Technical theories, Ratio Analysis, Types of Charts , Trend Analysis, Option Analysis, Option Greek, Advance Technical Analysis



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

DEPARTMENT OF BACHELOR OF BUSINESS ADMINISTRATION

PROVIDENCE WOMEN'S COLLEGE, CALICUT

CERTIFICATE COURSE IN BASICS OF STOCK TRADING - MARKLIST 2019-20

Sl.No.	Name	Class	Grade
1	AFRA MUSKAN	I BBA	B
2	AFRA NAJIB	I BBA	B
3	AMINA KHALID	I BBA	A
4	ANASREE V V	I BBA	B
5	ANSITTA SUNNY	I BBA	B
6	ANUSHA K	I BBA	B
7	ANUSHYA LORANCE A C	I BBA	B
8	ANUSREE T R	I BBA	B
9	APARNA	I BBA	C
10	DANIYA K P	I BBA	C
11	DILNA K	I BBA	B
12	FARA KALMA N K	I BBA	A
13	FATHIMA HAMNA	I BBA	A
14	FATHIMA MEHABOoba	I BBA	B
15	FATHIMA ROAZAZ P	I BBA	B
16	FATHIMA SALIHATH D V	I BBA	A
17	FATHIMA SUHA	I BBA	A
18	FATHIMA THANHA K P	I BBA	B
19	FEMI CHRIS	I BBA	C
20	FIANA FATHIMA	I BBA	A
21	HANEEN ABOOBACKER	I BBA	A
22	HRIDYA S R	I BBA	C
23	ILFA T P	I BBA	A
24	JUMANA HASEEN M	I BBA	B
25	KADEEJA NIMRA	I BBA	A
26	KEERTHANA M P	I BBA	A
27	M UNNIMAYA	I BBA	B
28	MANISHA K	I BBA	B
29	NAFEESA HARIS	I BBA	A
30	NATHA NASRIN	I BBA	B
31	NEHA ANAND V	I BBA	A
32	NEHA D	I BBA	B
33	NIFRA KADEEJA	I BBA	A
34	NIHALA SHIRIN K	I BBA	B
35	NILOFAR B	I BBA	B
36	NOORJAHAN K K	I BBA	B
37	RAMSHEENA K	I BBA	B
38	RANA P	I BBA	A
39	RUDHA M P	I BBA	B
40	SAFA SAYID ALI	I BBA	A
41	SANGEETHA SATHEESH	I BBA	A
42	SHAHLA P V	I BBA	B
43	SHAZA JOSHIK N	I BBA	A
44	SONA SUNNY	I BBA	B
45	SWETHA A	I BBA	A
46	TAMANNA ANWAR	I BBA	A
47	YASANTHIKA E K	I BBA	A
48	VISMAYA K P	I BBA	B
49	WAFSA SAYIL A M	I BBA	A
50	YUMNA BATHUL	I BBA	A
51	ZULFA ABDULLA	I BBA	A

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

CERTIFICATE COURSE
SUMMARY REPORT

The Department of Business Administration offered the Certificate course on Basics of Stock Trading for the students of the batch 19-20. The course coordinator was Ms. K Deepa Ashok. The course was completed with covering the entire syllabus by the end of January 2020.

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

Course Coordinator : K Deepa Ashok

No. of Hours: 30



HEAD OF THE DEPARTMENT

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

Sl No	Name	November										December					
		4/11	5/11	7/11	11/11	12/11	13/11	18/11	20/11	24/11	25/11	2/12	4/12	19/12	2/12	8/12	
1	AFRA MUSKAN	x	a	x	x	/	x	/	x	x	x	a	/	x	x	x	
2	AFRA NAJEEB	x	/	x	x	/	x	/	x	x	x	a	/	x	x	x	
3	AMINA KHALID	x	/	x	x	/	x	/	x	x	x	a	/	x	x	x	
4	ANASREE V V	x	/	x	x	/	x	/	x	x	x	a	/	x	x	x	
5	ANSITTA SUNNY	x	/	x	x	/	x	/	x	x	x	x	/	x	x	x	
6	ANUSHA K	x	/	x	x	/	x	/	x	x	x	x	a	x	x	x	
7	ANUSHYA LORANCE A L	x	/	x	x	/	a	/	x	x	x	x	a	x	x	x	
8	ANUSREE T K	x	/	x	x	/	a	/	x	x	x	x	/	x	x	x	
9	APARNA	x	/	x	x	/	a	/	x	x	x	x	/	a	x	x	
10	DANIYA K P	x	/	x	x	/	x	/	x	x	x	x	/	x	x	x	
11	DILNA K	x	/	x	x	/	x	/	x	x	x	x	a	x	x	x	
12	FARA KALMA N K	x	/	x	x	/	x	/	x	x	x	x	/	x	x	x	
13	FATHIMA HAMNA	x	/	x	x	/	x	/	x	x	x	x	/	x	x	x	
14	FATHIMA MEHABOOBA	x	/	x	x	/	x	/	x	x	x	x	/	x	x	x	
15	FATHIMA ROAZAZ P	x	/	x	x	/	x	/	x	x	x	x	/	x	x	x	
16	FATHIMA SALIHATH D V	x	/	x	x	/	x	/	x	x	x	x	/	x	x	x	
17	FATHIMA SUHA	x	/	x	x	/	x	/	x	x	x	x	/	x	x	x	
18	FATHIMA THANHA K P	x	/	x	x	/	a	/	x	x	x	x	/	x	x	x	
19	FEMI CHRIS	x	/	x	x	/	x	/	x	x	x	x	/	x	x	x	
20	FIAZA FATHIMA	x	/	x	x	/	x	/	x	x	x	x	/	x	x	x	
21	HANEEN ABOOBACKER	x	/	x	x	/	x	/	x	x	x	x	/	x	x	x	
22	HRIDYA S R	x	/	x	x	/	x	/	x	x	x	x	/	x	x	x	
23	ILFA T P	x	/	x	x	/	x	/	x	x	x	x	/	x	x	x	
24	JUMANA HASEEN M	x	/	x	x	/	x	/	x	x	x	x	/	x	x	x	
25	KADEEJA NIMRA	x	a	x	x	/	x	/	x	x	x	x	/	x	x	x	
26	KEERTHANA M P	x	/	a	x	/	x	/	x	x	x	x	/	x	x	x	

27	M UNNIMAYA	X	/	X	X	/	X	/	X	X	X	X	/	X	X	X
28	MANISHA K	X	/	X	X	/	X	/	X	X	X	X	/	X	X	X
29	NAFEESA HARIS	X	/	X	X	/	X	/	X	X	X	X	/	X	X	X
30	NATHA NASRIN	X	/	X	X	/	X	/	X	X	X	X	/	X	X	X
31	NEHA ANANAD V	X	/	X	X	/	X	/	X	X	X	X	/	X	X	X
32	NEHA P	X	/	X	X	/	X	/	X	X	X	X	/	X	X	X
33	NIFRA KADEEJA	X	/	X	X	/	X	/	X	X	X	X	/	X	X	X
34	NIHALASHIRIN K	X	/	X	X	/	X	/	X	X	X	X	/	X	X	X
35	NILOFAR B	X	/	X	X	/	X	/	X	X	X	X	/	X	X	X
36	NOORJAHAN K K	X	/	X	X	/	X	/	X	X	X	X	/	X	X	X
37	RAMSHEENA K	X	/	X	X	/	X	/	X	X	X	X	/	X	X	X
38	RANA P	X	/	X	X	/	X	/	X	X	X	X	/	X	X	X
39	RUDHA M P	X	/	X	X	/	X	/	X	X	X	X	/	X	X	X
40	SAFA SAYID ALI	X	/	X	X	/	X	/	X	X	X	X	/	X	X	X
	SANGEETHA	X	/	X	X	/	X	/	X	X	X	X	/	X	X	X

	ALI															
41	SANGEETHA SATHEESH	x	/	x	y	/	x	/	y	x	x	/	x	x	x	x
42	SHAHLA P V	x	/	x	y	/	x	/	y	x	x	/	x	x	x	x
43	SHAZA JOSHIK N	x	a	x	y	/	x	/	y	x	y	x	/	x	x	x
44	SONA SUNNY	x	/	x	y	/	x	/	y	x	x	/	x	x	x	x
45	SWETHA A	x	/	x	y	/	x	/	y	x	x	/	x	x	x	x
46	TAMANNA ANWAR	x	/	x	y	/	x	/	y	x	x	/	x	x	x	x
47	VASANTHIKA E K	x	/	x	y	/	x	/	y	x	y	x	a	x	x	x
48	VISMAYA K P	x	/	x	a	/	x	/	y	x	x	/	x	x	x	x
49	WAFI SAYID ALI	x	/	x	a	/	x	/	y	x	x	/	x	x	x	x
50	YUMNA BATHULA K	x	/	x	x	/	x	/	y	x	x	/	x	x	x	x
51	ZULFA ABDULLA	x	/	x	x	/	x	/	y	x	x	/	x	x	x	x

Deepu

HEAD OF THE DEPARTMENT OF
BUSINESS ADMINISTRATION
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 AMINA KHALID of FIRST year,
Department of BUSINESS ADMINISTRATION has successfully completed the Add-on
Course / Certificate Course in BASICS OF STOCK TRADING
(30 hours duration) conducted by the Department of BUSINESS ADMINISTRATION in the
academic year 2018-19 and has passed with A grade. She has also proved her merit in
the continuous internal assessments with the required attendance.




Head of the Department /
Course Coordinator




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 AFRA MUSKAN of FIRST year,
Department of BUSINESS ADMINISTRATION has successfully completed the Add-on
Course / Certificate Course in BASICS OF STOCK TRADING
(30 hours duration) conducted by the Department of BUSINESS ADMINISTRATION in the
academic year 2019-20 and has passed with B grade. She has also proved her merit in
the continuous internal assessments with the required attendance.




Head of the Department /
Course Coordinator




Principal

PROVIDENCE WOMEN'S COLLEGE

DEPARTMENT OF BUSINESS ADMINISTRATION

Certificate course

BASICS OF STOCK TRADING

2019-2020

Course duration :30 hours



PROVIDENCE WOMEN'S COLLEGE, KOZHIKODE-9

DEPARTMENT OF BUSINESS ADMINISTRATION

MINUTES OF THE DEPT COUNCIL HELD ON 07.07.2019

As per the minutes of the meeting held on 7/7/19 the Dept of Business Admn has decided to conduct a certificate course on Basics of Stock Trading for the students of II (UG/PG), for a duration of 30 hours. Members of the Design and Development of Curriculum Committee for the above mentioned course will be,

(Name & Signature)

1. K. Deepa (Chairperson)
2. Pranay V.K (Member)
3. Sa. Perney (Member)
4. Mr. Venugopal (External Member)

This has been envisaged to enrich the curriculum.



Jomnee
Principal

Providence Women's College

SYLLABUS

BASICS OF STOCK TRADING

DURATION: 30 HOURS

COURSE OBJECTIVES

1. Understand the stock market in a better way and easy way.
2. The course will help in taking the decisions in the market using livemarket buy orders or sell orders.
3. To analyze and identify the true breakouts and false breakouts in the market to take better decisions.

MODULE 1:

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

DEPARTMENT OF BACHELOR OF BUSINESS ADMINISTRATION

PROVIDENCE WOMEN'S COLLEGE, CALICUT

CERTIFICATE COURSE IN BASICS OF STOCK TRADING - MARKLIST 2019-20

Sl.No.	Name	Class	Grade
1	AFEEFA MANZOOR	II BBA	A
2	AFRAA	II BBA	B
3	ALANA TANITON	II BBA	A
4	AMINA AHMED	II BBA	B
5	AMINA LIYANA M P	II BBA	A
6	AMEEN KTK	II BBA	B
7	ANWARA SHIRIN FATHIMA	II BBA	C
8	AYISHA SHEIMA P P	II BBA	C
9	AYSHA BEEVI P O	II BBA	B
10	AYSHA LULU	II BBA	C
11	FATHIMA INALA E C	II BBA	B
12	FATHIMA RANA K K	II BBA	A
13	FATHIMATH FAHMIDA	II BBA	
14	FIZ U	II BBA	C
15	HAMNA UMMER A T	II BBA	C
16	JASNA BANU K	II BBA	C
17	KADEEJA	II BBA	A
18	MINAHA N	II BBA	B
19	RANIA ABDUL SAMAD	II BBA	A
20	RASHA KALMA	II BBA	A
21	RISHAN P N	II BBA	A
22	SANDRA KT	II BBA	A
23	SHAZA MARIAM	II BBA	B
24	SREELAKSHIM NP	II BBA	A
25	SREELAKSHMI N	II BBA	C
26	THAMANNA FATHIMA	II BBA	A
27	THEJNA YUNUS	II BBA	B
28	ZOYA ZAINAB	II BBA	B
29	ADHEENA K SATHISH	II BBA	B
30	AFNITHA FATHIMA	II BBA	B
31	AYSHA AGHEELA P P	II BBA	B
32	HAMNA SALEEM K	II BBA	B
33	THEERTHA V	II BBA	B
34	ANJALI KRISHNA T K	II BBA	B
35	ANJALI P	II BBA	C
36	APARNA K S	II BBA	C
37	ARYASREE E	II BBA	C
38	ASITHA SHANA P	II BBA	A
39	AYSHA HANA	II BBA	A
40	BEEYUM RAMSHIDA JASMINE	II BBA	B
41	FATHIMA BINTH ILLIAS	II BBA	A
42	HIBA FATHIMA	II BBA	A
43	NADHA ASHRAF	II BBA	B
44	NIMNA SHERIN T M	II BBA	A
45	SAHANA	II BBA	B

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

CERTIFICATE COURSE
SUMMARY REPORT

The Department of Business Administration offered the Certificate course on Basics of Stock Trading for the students of the batch 19-20. The course coordinator was Ms. K Deepa Ashok. The course was completed with covering the entire syllabus by the end of January 2020.

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

Course Coordinator : K Deepa Ashok

No. of Hours: 30



HEAD OF THE DEPARTMENT

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BUSINESS ADMINISTRATION
PROVIDENCE WOMEN'S COLLEGE
CALICUT- 673 009

2019-20.

11 YEARS.BASICS OF STOCK TRADING.

	1/7	2/7	3/7	4/7	5/7	8/7	9/7	10/7	11/7	22/7	23/7	1/8	2/8	5/8	6/8	7/8	12/8	13/8	2/9	3/9	4/9
1. Afeefa Manzoor	x	x	1	x	1	x	a	x	x	x	1	x	x	x	x	1	a	x	x	a	
2. Afsaa	x	x	x	1	x	x	x	x	x	x	x	x	x	x	1	a	x	1	x	x	x
3. Alana Tanihon	x	x	a	1	x	x	x	x	x	x	x	1	x	x	1	x	x	x	a	x	x
4. Aneina Ahmed	x	x	x	x	x	x	a	x	x	x	x	x	x	x	x	x	x	x	x	x	x
5. Aneina Lyana M.P	x	x	x	x	x	x	x	x	1	x	x	x	x	x	x	a	x	x	a	x	
6. Amreen KTK	x	x	x	x	x	x	x	x	x	x	x	a	x	x	x	x	x	x	x	x	x
7. Anwarah Shien Fathima C.	x	x	x	x	a	x	x	x	x	a	x	x	x	x	x	x	x	x	x	x	x
8. Ayisha Sherina PP	x	x	x	x	x	x	x	1	x	x	x	x	x	x	1	a	x	x	1		
9. Aysha Beeri PO	x	x	x	x	x	x	x	x	x	x	x	x	x	x	1	1	x	x	a		
10. Aysha Lulu	x	x	x	x	x	x	x	x	x	x	x	1	x	x	x	a	x	x	x		
11. Fathima Inala EC	x	x	1	a	x	x	x	x	x	x	x	x	x	x	x	a	x	x	a		
12. Fathima Rana KK	x	x	x	x	x	1	x	x	x	x	x	a	x	x	x	x	x	x	x	x	
13. Fathimath Fathurda	x	x	x	a	x	x	x	x	x	x	x	x	x	x	x	x	1	x	x		
14. Hiza. U	x	x	x	x	x	x	x	x	x	x	x	x	x	x	a	x	x	x	1	x	
15. Hamna Ummei AT	x	x	x	x	1	x	x	x	x	x	x	x	x	x	x	x	a	1	x		
16. Jasna Banu K	x	1	x	x	x	x	x	x	x	x	x	x	x	x	x	a	x	x	a		
17. Kadeeja	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	a	x	x	x		
18. Minaha. N	x	x	x	a	x	x	x	x	x	x	x	x	x	x	x	x	1	x	a		
19. Rania Abdul Samad	x	x	x	x	x	x	1	x	x	x	x	x	x	x	x	a	x	x	x		
20. Rasha Kalma Minaha N.K	x	x	x	x	x	x	x	x	1	x	x	x	x	x	x	x	x	x	x		
21. Rishan PN	x	x	x	x	x	x	x	x	x	x	x	a	x	x	x	1	x		x		
22. Samdia KT	x	x	x	x	x	x	a	x	x	x	x	a	x	x	x	x	x	x	x		
23. Sheza Mariani	x	x	x	x	x	x	x	x	x	x	x	x	x	x	1	a	x	x	x		
24. Seelakshmi N.P	x	x	x	x	x	x	a	x	x	x	a	x	x	1	x	1	x	x	x		
25. Seelakshmi V	x	x	x	x	x	x	x	a	x	x	1	x	x	1	x	x	x	x	x		
26. Thanianna fathima	x	x	x	x	x	1	x	x	x	1	x	x	x	1	x	x	x	x	a		

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



PROVIDENCE WOMEN'S COLLEGE

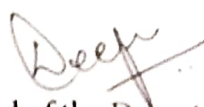
(College with Potential for Excellence
Re-accredited with Grade A+ (3.52 gp) by the NAAC)

Kozhikode, Pin : 673009, Kerala, INDIA

CERTIFICATE

This is to certify that AFFEEFA MANZoor of SECOND year,
Department of BUSINESS ADMINISTRATION has successfully completed the Add-on
Course / Certificate Course in BASICS OF STOCK TRADING
(30 hours duration) conducted by the Department of BUSINESS ADMINISTRATION in the
academic year 2019-20 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



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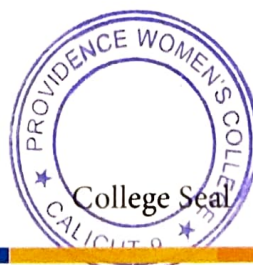
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This is to certify that ALANA TAMTON of SECOND year,
Department of BUSINESS ADMINISTRATION has successfully completed the Add-on
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Head of the Department /
Course Coordinator




Principal

PROVIDENCE WOMEN'S COLLEGE

DEPARTMENT OF BUSINESS ADMINISTRATION

Certificate course

BASICS OF STOCK TRADING

2019-2020

Course duration :30 hours



PROVIDENCE WOMEN'S COLLEGE, KOZHIKODE-9

DEPARTMENT OF BUSINESS ADMINISTRATION

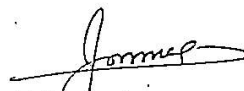
MINUTES OF THE DEPT COUNCIL HELD ON 07.07.2019

As per the minutes of the meeting held on 7/7/19 the Dept of Business Admin has decided to conduct a certificate course on BASICS OF S.P.M. TRADING for the students of III (UG/PG), for a duration of 30 hours. Members of the Design and Development of Curriculum Committee for the above mentioned course will be,

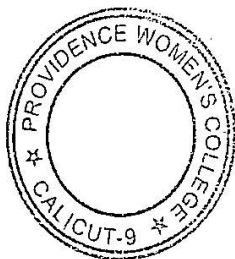
(Name & Signature)

1. K. Deepa (Chairperson)
2. Prasanna V.K (Member)
3. Sr. Princy (Member)
4. Mr. Venugopal (External Member)

This has been envisaged to enrich the curriculum.


Principal

Providence Women's College



SYLLABUS

BASICS OF STOCK TRADING

DURATION: 30 HOURS

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DEPARTMENT OF BACHELOR OF BUSINESS ADMINISTRATION
PROVIDENCE WOMEN'S COLLEGE, CALICUT
CERTIFICATE COURSE IN BASICS OF STOCK TRADING - MARKLIST 2019-20

Sl.No.	Name	Class	Grade
1	AMAL NOURIN	III BBA	B
2	ANUPRIYA	III BBA	A
3	ANUSHREE UNNI	III BBA	A
4	APARNA T	III BBA	A
5	ASHMITA ARUN KUMAR	III BBA	A
6	ASWATHI M	III BBA	A
7	ATHRIYA G RAO	III BBA	A+
8	AYSHA ZIYA	III BBA	B
9	CK SAIKRISHNA	III BBA	B
10	FAHMA RAFI	III BBA	B+
11	FIZA ANSAR K	III BBA	B+
12	GAYATHRI PRADEEP	III BBA	B
13	GOPIKA S KRISHNA	III BBA	B
14	HADIYA ALI	III BBA	A
15	HARITHA M	III BBA	B
16	K RASHA UMMAYA	III BBA	B
17	KV SANDRA	III BBA	A
18	MALAVIKA PRADOSH	III BBA	B
19	NAMRATH T SUDHEESH	III BBA	B
20	RAJASREE M	III BBA	A
21	RAYAN ABDUL SAMAD	III BBA	B
22	RENJITHA K S	III BBA	A
23	RHEA REJITH	III BBA	A
24	SHADA ALI SHAKEER	III BBA	B
25	SHAMNA	III BBA	A
26	SHAMA NIZAR	III BBA	B
27	SHANA PARVIN UMMATHAY	III BBA	B
28	SHEREEN ZAINAB M F	III BBA	B+
29	THARA FATHIMA	III BBA	B
30	VISMAYA T K	III BBA	B
31	ALSHA P	III BBA	A+
32	ARYA C M	III BBA	A
33	VANDANA RAVEENDRAN	III BBA	A
34	ASWATHI P	III BBA	B
35	PANCHAMI R	III BBA	C
36	PRIYAMVADA PRASAD	III BBA	B
37	RAHILA SULFEEKHAR M P	III BBA	C



HEAD OF THE DEPARTMENT OF
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CERTIFICATE COURSE
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No. of Hours: 30



HEAD OF THE DEPARTMENT

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BUSINESS ADMINISTRATION
PROVIDENCE WOMEN'S COLLEGE
CALICUT- 673 009

2019-20.

THIRD YEARS.

BASICS OF STOCK TRADING

	NAME OF THE STUDENT	4/10	5/10	6/10	10/10	11/10	12/10	17/10	12/10	19/10	20/10	21/10	1/11	2/11	4/11	7/11
1.	ANAL NOURIN	x	x	x	/	/	a	a	x	x	x	x	x	x	x	x
2.	ANUPRIYA P	x	x	x	/	/	x	x	x	x	x	x	x	x	x	x
3.	ANUSHREE UNNI	x	x	x	/	/	x	x	x	x	x	x	x	x	x	x
4.	APARNA T	x	x	x	/	/	x	x	x	x	x	x	x	x	x	x
5.	ASHMITA ARUNKUNAR	x	x	x	/	/	x	x	x	x	x	x	x	x	x	x
6.	ASWATHI M	x	x	x	/	/	x	x	q	x	x	x	x	x	x	x
7.	ATHRINA G. RAO	x	x	x	/	/	x	x	q	x	x	x	x	x	x	x
8.	AYSHA ZIYA	x	x	a	/	/	x	x	x	x	x	x	x	x	x	x
9.	CK SAIKRISHNA	x	x	x	/	/	x	x	x	x	x	x	x	q	q	/
10.	FAHMA RAJI	x	x	x	/	/	x	x	x	x	x	x	x	x	x	x
11.	FIZA ANSAR K	x	x	a	/	a	x	x	x	x	x	x	x	x	x	x
12.	GAYATHRI PRADEEP	x	x	x	a	a	a	a	x	x	x	x	x	x	x	x
13.	GOPIKA S KRISHNA	x	x	a	/	/	x	x	x	a	a	x	x	x	x	x
14.	HADIYA ALI	x	x	x	/	/	x	x	x	x	x	x	x	x	x	x
15.	HARITHA M	x	x	x	/	/	x	x	x	x	x	x	x	x	x	x
16.	K RASHA UMMAYA	x	x	x	a	a	x	x	x	x	a	x	x	x	x	x
17.	KV SANDRA	x	x	x	a	a	x	x	/	x	x	x	x	x	x	x
18.	MALAVIKA PRADOSH	x	x	x	a	a	x	x	x	x	x	x	x	x	x	x
19.	NAMRATHA T SODHEESH	x	x	x	a	a	a	a	x	a	x	x	x	x	x	x
20.	RAJASREE M	x	x	x	/	/	x	x	x	x	x	x	x	x	x	x
21.	RAYAN ABDUL SAMAD	x	x	x	/	/	x	x	x	x	x	x	x	x	x	x
22.	RENJITHA K.S	x	x	a	/	/	x	x	x	x	x	x	x	x	x	x
23.	RHEA REJITH	x	x	x	/	/	x	x	q	x	x	x	x	x	x	x
24.	SHADA ALI SHAKEER	x	x	x	/	/	x	x	q	x	x	x	x	x	x	x
25.	SHANNA	x	x	x	/	/	x	x	q	x	x	x	x	x	x	x
26.	SHANA NIZAR	x	x	x	/	/	x	x	x	x	x	x	x	x	x	x
27.	SHANA PARVIN UMMATHAY	x	x	x	/	/	x	x	x	x	x	x	x	x	x	x
28.	SHEREEN ZAINAB MF	x	x	x	/	/	x	x	q	x	x	x	x	x	x	x
29.	THARA FATHIMA	x	x	x	/	/	x	x	x	x	x	x	x	x	x	x
30.	VISMAYA TK	x	x	x	/	/	x	x	x	x	x	x	x	x	x	x
31.	ALSHA P	x	x	x	/	/	x	x	x	x	x	x	x	x	x	x
32.	ARYA CM	x	x	x	/	/	x	x	x	x	x	x	x	x	x	x
33.	VANDHANA RAVEENDRAN	x	x	x	/	/	x	x	x	x	x	x	x	x	x	x
34.	ASWATHI P	x	x	x	/	/	x	x	x	x	x	x	x	x	x	x
35.	PANCHAMI R.	x	x	x	/	/	x	x	x	x	x	x	x	x	x	x
36.	PRIYAMNADA PRASAD	x	x	x	/	/	x	x	x	x	x	x	x	x	x	x
37.	RAHICA SULFEEKAR MP	x	x	x	/	/	a	a	x	x	x	x	x	x	x	x

	1/11	9/11	10/11	14/11	15/11	16/11	18/11	19/11	20/11	21/11	22/11	23/11	24/11	25/11	26/11	27/11	28/11	29/11	30/11	1/12
1	x	x	x	/	/	x	x	x	x	x	p	q	x	x	/	x				
2	x	x	x	/	/	x	x	x	.	q	p	q	x	x	/	x				
3	x	x	x	/	/	x	x	x	x	x	p		x	x	/	x				
4	x	x	x	a	a	x	x	x	x	x	p	+	a	a	/	x				
5	x	x	x	/	/	a	q	x	x	x	p	+	x	x	/	x				
6	x	x	a	/	/	x	x	x	x	x	p	+	x	x	/	x				
7	x	x	x	/	/	x	x	x	x	x	p	x	x	x	/	x				
8	x	x		/	/	x	x	x	x	x	p	x	x	x	/	x				
9	x	x	x	/	/	x	x	x	x	x	p	x	x	x	/	x				
10	x	x	x	/	/	x	x	x	.	x	p	x	x	x	/	x				
11	x	x	x	/	/	x	x	x	/	x	p	x	x	x	/	x				
12	x	x	x	/	/	x	x	x	x	x	p	x	x	x	/	x				
13	x	x	x	/	/	x	x	x	x	x	p	x	x	x	/	x				
14	x	x	x	a	a	x	x	x	x	x	p	x	x	x	/	x				
15	x	x	x	/	/	a	q	x	x	x	p	x	x	x	/	x				
16	x	x	x	/	/	x	x	x	x	x	p	x	a	a	/	x				
17	x	x	x	/	/	x	x	x	x	x	p	x	x	x	/	x				
18	x	x	x	a	a	x	x	x	x	x	p	x	x	x	/	x				
19	x	x	x	a	a	x	x	x	x	x	p	x	x	x	/	x				
20	x	x	x	a	q	x	x	x	x	x	p	x	x	x	/	x				
21	x	x	x	/	/	a	q	x	x	x	p	x	x	x	/	x				
22	x	x	x	/	/	x	x	x	x	x	p	x	x	x	/	x				
23	x	x	q	/	/	x	x	x	x	x	p	x	x	x	/	x				
24	x	x	x	/	/	x	x	x	x	x	p	x	x	x	/	x				
25	x	x	x	/	/	x	x	x	x	x	p	x	x	x	/	x				
26	q	x	x	/	/	x	x	x	x	x	p	x	x	x	/	x				
27	x	x	x	/	/	a	q	x	.	q	p	x	.	.	/	x				
28	x	x	x	/	/	a	a	x	x	x	p	x	x	x	/	x				
29	x	x	x	/	/	a	a	q	x	x	p	x	x	x	/	x				
30	q	x	x	/	/	x	x	x	x	x	p	x	x	x	/	x				
31	q	x	x	/	/	a	q	x	x	x	p	x	x	x	/	x				
32	x	x	x	/	/	a	q	x	x	x	p	x	a	x	/	x				
33	x	x	q	/	/	x	x	x	x	x	p	x	x	x	/	x				
34	q	x	x	/	/	x	x	x	x	x	p	x	a	q	/	x				
35	q	x	x	/	/	x	x	x	x	x	p	x	x	q	/	x				
36	x	x	x	/	/	x	x	x	a	q	p	x	x	x	/	x				
37	q	a	a	/	/	x	x	x	x	x	p	p	x	x	/	x				



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CERTIFICATE

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Kozhikode, Pin : 673009, Kerala, INDIA

CERTIFICATE

This is to certify that ANUPRIYA . P of THIRD year,
Department of BUSINESS ADMINISTRATION has successfully completed the Add-on
Course / Certificate Course in BASICS OF STOCK TRADING
(30 hours duration) conducted by the Department of BUSINESS ADMINISTRATION in the
academic year 2019-20 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

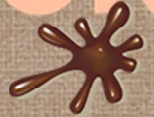


Principal

Department of Chemistry

2019-20

CERTIFICATE COURSE IN FOOD ADULTERATION



◆ *Food Adulteration*



◆ *Detection of Various Adulterants in Food*

◆ *Food Safety*



Duration: 30 hours
Starts on: 21/06/2019
Contact: Sr. Asha Thomas



Minutes of the BOD Meeting

Meeting held on 17-06-2019

Agenda: Certificate course on Food Adulteration

Minutes of the Meeting

- * It was decided to conduct a certificate course on Food Adulteration for III B.Sc Chemistry students.
- * The duration of the course will be 30 hrs.
- * The course will be handled by Sr. Asha Thomas
- * The syllabus of the course will be same as that of 2018-19 syllabus
- * The evaluation of the course will be based on written examinations
- * The students will be taken to Circ Valley Herbal Pvt. Ltd to get an idea of the experimental part
- * The course certificate will be given to all those who pass the exam.

Members Present

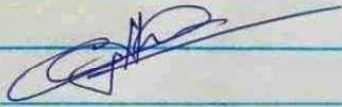
Dr. Gigy Abraham

Sr. Asha Thomas


Dr. Deepthi Jose

Dr. Anna Jose

Dr. Sarunal


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

Department of Chemistry		
Enrollment List		
Certificate Course on Food Adulteration 2019-20		
Sl. No.	Name	Class
1	ATHIRA V	III Chemistry
2	ATHULYA M	III Chemistry
3	DEVI M S	III Chemistry
4	KRISHNA ARAVIND P	III Chemistry
5	ANAGHA SUDHEER	III Chemistry
6	ANASWARA P	III Chemistry
7	ANGEL JOSSY JOSEPH	III Chemistry
8	ANJU ABRAHAM	III Chemistry
9	ANTISA JOJO	III Chemistry
10	ASHLIN ANNA CHACKO	III Chemistry
11	ARDRA VIJAY	III Chemistry
12	ARUNIMA S S	III Chemistry
13	ARYA K	III Chemistry
14	AVANI RAJ M	III Chemistry
15	EMLIN SANTHOSH	III Chemistry
16	KRISHNANJA V NAIR	III Chemistry
17	NIKITHA S	III Chemistry
18	REVATHI K	III Chemistry
19	SRUTHI MOHAN RAJ	III Chemistry
20	SUPRIYA K	III Chemistry
21	VAISHNAVI S V	III Chemistry
22	ADITHYA P	III Chemistry
23	AISWARYA A R	III Chemistry
24	ANAGHA P GANESAN	III Chemistry
25	ANAGHA S NATH	III Chemistry
26	ANJANA I P	III Chemistry
27	ANJANA JAMES	III Chemistry
28	DAYANA ROY	III Chemistry
29	GREESHMA SUNNY	III Chemistry
30	MUHSEENA V K	III Chemistry
31	NASIHA FARSANA T	III Chemistry
32	NINITHA SREE U R	III Chemistry
33	NOWSHIDA BEGUM	III Chemistry
34	RIDA PARVEEN	III Chemistry
35	SHADIYA T E	III Chemistry
36	SHELJA JOSEPH	III Chemistry
37	SOUMYA M R	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.

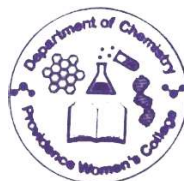
UNIT 3- FOOD SAFETY


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




DR. GIGY ABRAHAM
ASSOCIATE PROFESSOR & HEAD
DEPT. OF CHEMISTRY
PROVIDENCE WOMEN'S COLLEGE
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35 Shadiya T.E
 36 Shelya Joseph
 37 Shumya M.R

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[Handwritten notes in the top section of page 28, including names and numbers, some crossed out.]

[Signature]
 DR. GIGY ABRAHAM
 ASSOCIATE PROFESSOR & HEAD
 DEPT. OF CHEMISTRY
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Summary

The dept of Chemistry, Providence women's college has conducted a certificate course on Food adulterations for the 3rd year BSc Chemistry students. All the 37 students were enrolled for the course. The classes were conducted after the laboratory hours on 3rd days. Along with the theory classes, sample analysis of different samples of food were conducted. At the end of the course exam was conducted and out of 37 students 18 were awarded with H+, 16 passed with grade A & the rest with B grade. The course certificate was given to all.

Sr Asha Thomas



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PROVIDENCE WOMEN'S COLLEGE


(College with Potential for Excellence
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Kozhikode, Pin : 673009, Kerala, INDIA

CERTIFICATE

This is to certify thatSoumya M R..... ofII..... year,
Department ofChemistry..... has successfully completed the Add-on
Course / Certificate Course inFood Adulteration.....
(30 hours duration) conducted by the Department ofChemistry..... in the
academic year 2019-20 and has passed with B grade. She has also proved her merit in
the continuous internal assessments with the required attendance.




Head of the Department /
Course Coordinator




Principal



PROVIDENCE WOMEN'S COLLEGE


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Kozhikode, Pin : 673009, Kerala, INDIA

CERTIFICATE

This is to certify thatShelja Joseph..... ofIII..... year,
Department ofChemistry..... has successfully completed the Add-on
Course / Certificate Course inFood Adulteration.....
(30 hours duration) conducted by the Department ofChemistry..... in the
academic year2019-20..... and has passed withA+..... grade. She has also proved her merit in
the continuous internal assessments with the required attendance.




Head of the Department /
Course Coordinator




Principal



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Kozhikode, Pin : 673009, Kerala, INDIA

CERTIFICATE

This is to certify thatAdithya P..... ofIII..... year,
Department ofChemistry..... has successfully completed the Add-on
Course / Certificate Course inFood Adulteration.....
(30 hours duration) conducted by the Department ofChemistry..... in the
academic year 2019-20..... and has passed with B⁺ grade. She has also proved her merit in
the continuous internal assessments with the required attendance.




Head of the Department /
Course Coordinator




Principal

Department of Chemistry

2019-20

CERTIFICATE COURSE IN FOOD PRESERVATION TECHNIQUES

- ❖ **Necessity of food preservation**
- ❖ **Preservation by using Preservatives**
- ❖ **Preservation by use of high temperature**
- ❖ **Preservation by use of Low Temperature**
- ❖ **Preservation by drying and dehydration**
- ❖ **Food Preservation by Irradiation**

Duration: 30 hours

Start Date: 02/07/2019

Contact: Dr. Anu Jose







PROVIDENCE WOMEN'S COLLEGE, KOZHIKODE-9

DEPARTMENT OF CHEMISTRY

MINUTES OF THE DEPT COUNCIL HELD ON 17/06/2019

As per the minutes of the meeting held on 17/06/2019 the Dept. of Chemistry has decided to conduct a certificate course on Food Preservation Techniques for the students of II Chemistry, for a duration of 30 hours. Members of the Design and Development of Curriculum Committee for the above mentioned course will be,

- | | | |
|----------------------|---------------|--|
| 1. Dr. Gigy Abraham | (Chairperson) |  |
| 2. Ms. Anjana George | (Member) |  |
| 3. Dr. Anu Jose | (Member) |  |
| 4. Sr. Asha Thomas | (Member) |  |

This has been envisaged to enrich the curriculum.


Principal

Providence Women's College



BOS meeting - Certificate course on Food Preservation Techniques 2019-20

Date: 27-06-2019

Agenda:


Approval of Syllabus for the certificate course and planning of its conduct

minutes

A new certificate course on Food Preservation Techniques will be offered to II B.Sc. Chemistry. The syllabus designed by curriculum committee was approved by the members and appointed Dr. Anu Jose as the co-ordinator to conduct the course. The 30 hr course will be assessed using a written examination and certificates will be awarded to all who secure 40% and above in the exams.


members present

1. Dr. Gigy Abraham ✓
2. Sr. Asha Thomas ✓
3. Dr. Anu Jose. ✓
4. Dr. Deepthi Jose Deepthi ✓


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

Department of Chemistry		
Enrollment List		
Certificate Course on Food Preservation Techniques 2019-20		
Sl. No.	Name	Class
1	HAIFA PARVEEN	II Chemistry
2	ABHIRAMI S M	II Chemistry
3	AGNA EDISON	II Chemistry
4	AISHWARYA P	II Chemistry
5	ALEENA JERARDE	II Chemistry
6	ANAGHA M	II Chemistry
7	ANN MARIA JOY	II Chemistry
8	ARCHANA SASIDHARAN	II Chemistry
9	CHINMAYI L MANOJ	II Chemistry
10	KEERTHANA M P	II Chemistry
11	NAVYA PRAMOD	II Chemistry
12	SANDRA MARIA	II Chemistry
13	SANGEETHA T	II Chemistry
14	SNEHA S	II Chemistry
15	SWETHA SAJEEV	II Chemistry
16	ANAGHA.K	II Chemistry
17	ANAGHA V	II Chemistry
18	ANJALI E M	II Chemistry
19	APARNA JANISH	II Chemistry
20	ASWATHI K P	II Chemistry
21	ASWATHY PAUL	II Chemistry
22	DRISSYA R DAS	II Chemistry
23	FEDUVA AHAMMED T	II Chemistry
24	GOPIKA RS	II Chemistry
25	GREETA ALPHONSA GEO	II Chemistry
26	INDULEKHA R	II Chemistry
27	KAVYA MOHAN	II Chemistry
28	KAVYALAKSHMI	II Chemistry
29	NAMITHA PK	II Chemistry
30	RAHANA E R	II Chemistry
31	SHALIMA M	II Chemistry
32	SHANIMA M	II Chemistry
33	SNEHA SUDHEER N	II Chemistry
34	SUDARSANA M M	II Chemistry
35	ANUSMERA P	II Chemistry
36	ANUSREE	II Chemistry
37	ARCHANA DINESAN A	II Chemistry

38	AISWARYA K	II Chemistry
39	SANGEETHA M	II Chemistry


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

DEPARTMENT OF CHEMISTRY

CERTIFICATE COURSE IN FOOD PRESERVATION TECHNIQUES

Total Hours: 30

Module I: Necessity of food preservation

5 hrs

Food Spoilage Definition, types of spoilage - physical, enzymatic, chemical and biological spoilage. Mechanism of spoilage and its end products, shelf-life determination.

Module II: Preservation by using Preservatives

5 hrs

Introduction to food preservation. - Concept, importance of food preservation. - Principles of preservation - Preservation techniques- traditional and modern methods of food preservation.

Module III: Preservation by use of high temperature Pasteurization:

5 hrs

Preservation by use of high temperature. - Concept and importance - Various methods used – Pasteurization, Sterilization, Boiling, Canning and Blanching- Effect of high temperature on food. Food irradiation – Principles, merits and demerits, effects of irradiation and photochemical methods.

Module IV: Preservation by use of Low Temperature: Freezing and Refrigeration

5 hrs

Difference between freezing and refrigeration. Introduction to refrigeration, cool storage and freezing, principles of freezing, freezing curve, changes occurring during freezing. Types of freezing-slow freezing, quick freezing. Common spoilages occurring during freezing. Different equipment's used for preservation by low temperature - Treatments prior to freezing. introduction to thawing, changes during thawing and its effect on food.

Module V: Preservation by drying and dehydration

5 hrs

Concept, differences between sun drying and dehydration. merits and demerits, factors affecting, different types of drying. Treatments prior to drying. Names of types of driers and evaporators used in food industry.

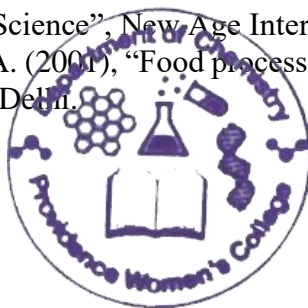
Unit VI: Food Preservation by Irradiation

5 hrs

Introduction, kinds of ionizing radiations used in food irradiation, mechanism of action, uses of radiation processing in food industry.

Reference

1. Gould, G. W. (2012), "New Methods of food preservation", Springer Science & Business Media.
2. Manay, N.S. Shadaksharaswamy, M. (2004), "Foods- Facts and Principles", New age international publishers, New Delhi.
3. Srilakshmi, B. (2003), "Food Science", New Age International Publishers, New Delhi.
4. Subalakshmi, G and Udipi, S.A. (2001), "Food processing and preservation". New Age International Publishers, New Delhi.



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

- Summary

Students were introduced to different food processing practices and food preservation methods in the certificate course 'Food Preservation Techniques' started on 02-07-2019. Out of 39 students enrolled, 20 passed with A+ grade and 19 with A grade. The course was completed by the month of March and certificates were awarded to students.


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


Dr. Amy Jose



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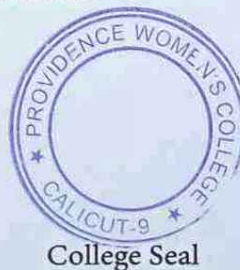
Kozhikode, Pin : 673009, Kerala, INDIA

CERTIFICATE

This is to certify that Aiswarya P of II year,
Department of Chemistry has successfully completed the ~~Add-on~~
Course / Certificate Course in Food Preservation techniques
(30 hours duration) conducted by the Department of Chemistry in the
academic year 2019-20 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



PROVIDENCE WOMEN'S COLLEGE


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Kozhikode, Pin : 673009, Kerala, INDIA

CERTIFICATE

This is to certify that Abhirami S M of II year,
Department of Chemistry has successfully completed the ~~Add on~~
Course / Certificate Course in Food Preservation techniques
(30 hours duration) conducted by the Department of Chemistry in the
academic year 2019-20 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



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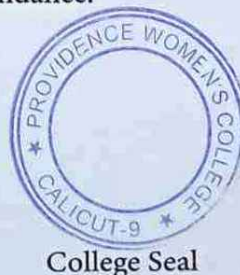
Kozhikode, Pin : 673009, Kerala, INDIA

CERTIFICATE

This is to certify that Archana Sasidharan of II year,
Department of Chemistry has successfully completed the ~~Add-on~~
Course / Certificate Course in Food Preservation techniques
(30 hours duration) conducted by the Department of chemistry in the
academic year 2019-20 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

Department of Chemistry

2019-20

CERTIFICATE COURSE IN

RESEARCH METHODS AND WRITING

- **Scientific & Research Methods**
- **Communication of Scientific Information**
- **Research Ethics and IPR**
- **Tools and Techniques for Research**

Duration: 30 hours
Starts on: 05/08/2019

Contact: Dr. Anu Jose

Research methods and writing

Date: 01-08-2019

Agenda:


certificate course for I Chemistry students

minutes:

The methodology of scientific research will be introduced to 1st Chemistry students through a 30hr certificate course on Research methods and writing. The evaluation will be based on written examinations at the end of the course and Dr. Anu Jose will be the co-ordinator. Syllabus of the previous year will be followed.


members present:

1. Dr. Gigy Abraham.
2. Sr. Asha Thomas.
3. Dr. Anu Jose.


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 2019-20		
Sl. No.	Name	Class
1	Aysha Zerín	I Chemistry
2	Dilshana V. K.	I Chemistry
3	Megha K. T.	I Chemistry
4	Riya Sunil	I Chemistry
5	Anagha C	I Chemistry
6	Anju Thomas	I Chemistry
7	Anvitha Shyam	I Chemistry
8	Emil Mary Binu	I Chemistry
9	Gayathri Krishna M. G.	I Chemistry
10	Meghna Babu	I Chemistry
11	Nanda S	I Chemistry
12	Nila S	I Chemistry
13	Ramyasree K	I Chemistry
14	Sanikha Dinesh	I Chemistry
15	Smruthi N	I Chemistry
16	Sona K S	I Chemistry
17	Suriya Thomas	I Chemistry
18	Aiswarya A O	I Chemistry
19	Aiswarya O	I Chemistry
20	Alphonsa P J	I Chemistry
21	Amaya N	I Chemistry
22	Ameesha C M	I Chemistry
23	Anamika K Uday	I Chemistry
24	Anjali Krishna T H	I Chemistry
25	Aparna P S	I Chemistry
26	Devamithra M	I Chemistry
27	Fathima Hanan E K	I Chemistry
28	Fathima Shiril V	I Chemistry
29	Gopika M	I Chemistry
30	Mariyam Bintah Jahfar	I Chemistry
31	Mufeeda Parveen M P	I Chemistry
32	Neamah Fathima M R	I Chemistry
33	Rameesha Jarhan	I Chemistry
34	Sahna P T	I Chemistry
35	Sandra T P	I Chemistry
36	Shilpa E S	I Chemistry
37	Sreelakshmi Vinay A P	I Chemistry

38	Swetha Satheesh V	I Chemistry
39	Thasni A	I Chemistry


 DR. GIFTY 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. Chemometrics 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.



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

I Chemistry


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35	Sandra J. P	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
36	Shilpa E. S	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
37	Sreelakshmi Vinay A P	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
38	Sreetha Sathush	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
39	Thasni A	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100

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A⁺ - 25

A - 14



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

Summary

The course started on 05-08-2019 and completed by 20-03-2020. Among the 39 enrollees 25 were awarded A+ grade and 14, B+ grade.



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



Dr. Ann Jose



PROVIDENCE WOMEN'S COLLEGE


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Kozhikode, Pin : 673009, Kerala, INDIA


CERTIFICATE

This is to certify that Anju Thomas of I year,
Department of Chemistry has successfully completed the Add-on
Course / Certificate Course in Research Methods and Writing
(30 hours duration) conducted by the Department of Chemistry in the
academic year 2019-20 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



PROVIDENCE WOMEN'S COLLEGE


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Kozhikode, Pin : 673009, Kerala, INDIA

CERTIFICATE

This is to certify that Meghna Babu of I year,
Department of Chemistry has successfully completed the Add-on
Course / Certificate Course in Research Methods and Writing
(30 hours duration) conducted by the Department of Chemistry in the
academic year 2019-20 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



PROVIDENCE WOMEN'S COLLEGE


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Kozhikode, Pin : 673009, Kerala, INDIA

CERTIFICATE

This is to certify that Nanda S of I year,
Department of chemistry has successfully completed the Add-on
Course / Certificate Course in Research Methods and Writing
(30 hours duration) conducted by the Department of chemistry in the
academic year 2019-20 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 Seal


Principal

PROVIDENCE WOMEN'S COLLEGE
DEPARTMENT OF COMMERCE

CERTIFICATE COURSE
2019-20



BANKING AND
FINANCIAL SERVICES

COURSE DURATION : 30 HOURS




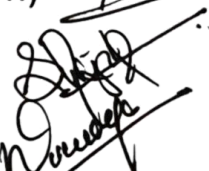

PROVIDENCE WOMEN'S COLLEGE, KOZHIKODE-9

DEPARTMENT OF Commerce

MINUTES OF THE DEPT COUNCIL HELD ON 10/10/2019

As per the minutes of the meeting held on 10/10/2019 the Dept of Commerce -----has decided to conduct a certificate course on Banking and Financial Services for the students of 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. Ninikala K (Chairperson) 
2. Shiji P (Member) 
3. Nivedhya Promod (Member) 
4. Abhinava J S (External Member)

This has been envisaged to enrich the curriculum.




Principal

Providence Women's College
Dr. Sr. Jaseena Joseph
Principal (PEN 470173)
Providence Women's College
Kozhikode - 673 009

Banking and Financial Services. (2019-20)

List of Students joined the Course :-

- | | |
|-------------------------|-------------------------|
| 1. Ajanya . P | 36. Anyana . M.k |
| 2. Ayish Anis | 37. Anyana . P |
| 3. Aysha . km | 38. Anju Sebastian |
| 4. Gitema Babu | 39. Anna Merine |
| 5. Ilham Bichu | 40. Anol Mariya Fransis |
| 6. Roselit Babu | 41. Anusree A.k |
| 7. Silma Hashim | 42. Aparna . A P |
| 8. Arswarya . P.k | 43. Archana . T.S |
| 9. Akhila . Chandran | 44. Aswini |
| 10. Anyana . V | 45. Bijimol C.k |
| 11. Anya Haridas | 46. Chinnu Prakash . |
| 12. Anya Usman | 47. Drissya Prabha |
| 13. Chandana . T.T | 48. Fasha . Siraj |
| 14. Harshida . C.k | 49. Hama . k |
| 15. Jumaana . C | 50. Iris Maria |
| 16. Megha . I.k | 51. Jesniya |
| 17. Rabia Farzina | 52. Jess Joseph |
| 18. Rifana Mumtaz | 53. Krishna Priya . M.P |
| 19. Rishra . V.V | 54. Malavika . k |
| 20. Sandra . P.M | 55. Manesha Mathew |
| 21. Shazana Ray | 56. Prajeesha . P |
| 22. Shroaddha . S. Pal. | 57. Roshna . P.k |
| 23. Siya Gopinath | 58. Sethulakshmi . M |
| 24. Sneha . M.P | 59. Singa . k |
| 25. Sreelakshmi . R | 60. Sona Sebastian |
| 26. Vyshnavidevi k.S | 61. Socemol . |
| 27. Adheena . N.k | 62. Aswathi . k |
| 28. Adula | |
| 29. Arswarya . C | |
| 30. Arswarya . M.Das | |
| 31. Akhila . | |
| 32. Aleena . M.V | |
| 33. Alphonsa Thomas | |
| 34. Amisha . P.V | |
| 35. Anila Jose . | |

SYLLABUS OF CERTIFICATE COURSE

Banking & Financial Services

Course duration : 30 Hours

Marks: 30

Aims of the course

- To deliver the key employability skills to the students who wants to pursue a career in the financial Service industry including banking & Financial Market.
- To create an awareness on new age clearing & payment system.

Module 1

Indian Banking System: Nature, Public and Private sectors Banks in India, Reserve Bank of India: Organisation, Role and functions, Techniques of credit control. Commercial Banking Operations: Payment and settlement system-New age clearing and New age payment, RTGS, SWIFT, NTGS, KYC Norms and Anti-Money Laundering, FEMA.

Module II

Merchant banking – meaning, origin and growth of merchant banking in India. Scope of merchant banking services – merchant bankers and management of public issues – merchant banking practices in India. Weakness in the functioning of merchant bankers in India.

Module 3

Financial services – meaning - features – importance – contribution of financial services in promoting industry – service sector Mutual funds: Concept of mutual funds. Growth of mutual funds in India. Mutual fund schemes – money market mutual funds – private sector mutual funds – functioning of mutual funds in India.

HEAD OF THE DEPARTMENT OF COMMERCE
PROVIDENCE WOMEN'S COLLEGE
CALICUT - 673 006

NINIKALA. K
Asst. Professor
Dept of Commerce
Providence Women's College
Calicut - 673 006

Foundation Course in Banking & Financial Service 2019-20

	Name	Register no.	Grade
1	Ajanya P	HSAE003 006	C+
2	Aysha Anis Peedikathodiyil	HSAE003 024	B+
3	Asha K M	HSAE003 026	A
4	Glenna Babu John	HSAE003 032	C+
5	Ilham Bichu EV	HSAE003 035	D
6	Roselit Babu	HSAE003 047	C+
7	Silva Hashim	HSAE003 053	C+
8	Arswarya P.K	HSAE003 005	B
9	Akhila Chandran	HSAE003 007	C+
10	Anjana V	HSAE003 014	C+
11	Anya Havidas	HSAE003 021	B+
12	Aysha Usman Koya	HSAE003 025	C+
13	Chandana T T	HSAE003 028	B
14	Harshida C K	HSAE003 033	D
15	Jumana C	HSAE003 039	B
16	Megha I K	HSAE003 043	D
17	Rabia Faizine	HSAE003 044	B+
18	Rifana Mumtaz T	HSAE003 045	C+
19	Rinsha V V	HSAE003 046	C+
20	Sandya P. M	HSAE003 049	C+
21	Shalona Roy	HSAE003 051	C+
22	Shraddha S Pai	HSAE003 052	C+
23	Siya Gopmath M. k	HSAE003 055	D
24	Sneha M P	HSAE003 056	C
25	Soulakshmi R	HSAE003 058	C
26	Vybhavidevi K.S	HSAE003 060	C+
27	Adheena N K	HSAE003 001	A
28	Adula Harif V	HSAE003 002	C+
29	Arswarya C	HSAE003 003	C+
30	Arswarya M. Das	HSAE003 004	C
31	Akhila K	HSAE003 008	C+
32	Alena M V	HSAE003 009	C+
33	Alphonsa Thomas	HSAE003 010	B
34	Amisha P N	HSAE003 062	C

35	Anila Jose	HSAE003011	C+
36	Anjana M.K	HSAE003012	C+
37	Anjana. P	HSAE003013	B
38	Anju Sebastian	HSAE003015	B
39	Anna Merin	HSAE003016	C+
40	Anol Mariya Francis	HSAE003017	D
41	Anusree A.K	HSAE003018	D
42	Aparna. AP	HSAE003019	B
43	Archana. TS	HSAE003020	C
44	Arushi	HSAE003022	C+
45	Aswathi K	HSAE003023	D
46	Bijimol. C.K	HSAE003027	D
47	Chinnu Prakash	HSAE003029	B
48	Dhissya. Prabha R.	HSAE003030	C+
49	Fauha Siraj	HSAE003031	C
50	Hasna. K	HSAE003034	C+
51	Isis Maria George	HSAE003036	C+
52	Jesniya T	HSAE003037	C+
53	Jissi Joseph	HSAE003038	C
54	Krishnapriya M.P	HSAE003040	C+
55	Malavika. K	HSAE003041	B
56	Manesha Mathew	HSAE003042	C
57	Prayeesha. P	HSAE003061	D
58	Roshna. P.K	HSAE003048	D
59	Seethalakshmi M	HSAE003050	C
60	Siniya	HSAE003054	D
61	Sona Sebastian	HSAE003057	B
62	Sreemol. K	HSAE003059	D

CERTIFICATE COURSE
in
BANKING AND FINANCIAL SERVICES
Offered by

DEPARTMENT OF COMMERCE
PROVIDENCE WOMEN'S COLLEGE

SUMMARY REPORT 2019-20

The certificate course in BANKING AND FINANCIAL SERVICES with duration of 30 hours was offered for second year B.Com. students. Nivedhya Pramod was the Course Coordinator. The entire syllabus and assessment were completed by February 2020. A total of 62 students joined the course and all scored good grades.

Sl.no.	Name of the Faculty	Designation	No. of Hours
1	Nivedhya Pramod	Guest Faculty	30



HEAD OF THE DEPARTMENT

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

PROVIDENCE WOMEN'S COLLEGE, CALICUT
DEPARTMENT OF COMMERCE

CERTIFICATE COURSE
BANKING AND FINANCIAL SERVICES

Course Duration: 30 Hrs

COURSE OBJECTIVE

- To deliver key employability skill for the students who want to pursue a career in the Financial Service Industry including Banking & Financial Market.
- To create an awareness on new age Clearing and Payment System

COURSE OUTCOMES

- CO 1: To analyse the role of organisation structure of Indian Banking System.
- CO 2: To equip the students with the functional aspect of the various types of financial products and services.



HEAD OF THE DEPARTMENT

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

Foundation Programme in Banking & Financial

2019-20

II Block

Services: Certificate Course for 2nd

1. Adhena. N. k
2. Adula Harif
3. Aiswarya. C
4. Aiswarya. M. Das
5. Aiswarya. P. k
6. Ajanya. P
7. Akhila Chandran
8. Akhila k
9. Aleena. M V
10. Alphonsa Thomas
11. Amisha. P N
12. Anita Jose
13. Anjana. M. k
14. Anjana. P
15. Anjana V
16. Anju Sebastian
17. Anna Merine
18. Anol Mariya Francis
19. Anusara A k
20. Aparna. A. P

7/12/19	4/1/20	18/1/20
Adhena. N. k	Adhena. N. k	Adhena. N. k
Adula Harif	Adula Harif	Adula Harif
Aiswarya. C	Aiswarya. C	Aiswarya. C
Aiswarya. M. Das	Aiswarya. M. Das	Aiswarya. M. Das
Aiswarya. P. k	Aiswarya. P. k	Aiswarya. P. k
Ajanya. P	Ajanya. P	Ajanya. P
Akhila Chandran	Akhila Chandran	Akhila Chandran
Akhila k	Akhila k	Akhila k
Aleena. M V	Aleena. M V	Aleena. M V
Alphonsa Thomas	Alphonsa Thomas	Alphonsa Thomas
Amisha. P N	Amisha. P N	Amisha. P N
Anita Jose	Anita Jose	Anita Jose
Anjana. M. k	Anjana. M. k	Anjana. M. k
Anjana. P	Anjana. P	Anjana. P
Anjana V	Anjana V	Anjana V
Anju Sebastian	Anju Sebastian	Anju Sebastian
Anna Merine	Anna Merine	Anna Merine
Anol Mariya Francis	Anol Mariya Francis	Anol Mariya Francis
Anusara A k	Anusara A k	Anusara A k
Aparna. A. P	Aparna. A. P	Aparna. A. P

25-01-20	1-02-20	15-02-20
Adhena. N. k	Adhena. N. k	Adhena. N. k
Adula Harif	Adula Harif	Adula Harif
Aiswarya. C	Aiswarya. C	Aiswarya. C
Aiswarya. M. Das	Aiswarya. M. Das	Aiswarya. M. Das
Aiswarya. P. k	Aiswarya. P. k	Aiswarya. P. k
Ajanya. P	Ajanya. P	Ajanya. P
Akhila Chandran	Akhila Chandran	Akhila Chandran
Akhila k	Akhila k	Akhila k
Aleena. M V	Aleena. M V	Aleena. M V
Alphonsa Thomas	Alphonsa Thomas	Alphonsa Thomas
Amisha. P N	Amisha. P N	Amisha. P N
Anita Jose	Anita Jose	Anita Jose
Anjana. M. k	Anjana. M. k	Anjana. M. k
Anjana. P	Anjana. P	Anjana. P
Anjana V	Anjana V	Anjana V
Anju Sebastian	Anju Sebastian	Anju Sebastian
Anna Merine	Anna Merine	Anna Merine
Anol Mariya Francis	Anol Mariya Francis	Anol Mariya Francis
Anusara A k	Anusara A k	Anusara A k
Aparna. A. P	Aparna. A. P	Aparna. A. P

7/12/19

4/1/20

18/01/20

25-01-20

1-02-20

15-02-20

44 Prayeesha P

45 Rabia

46 Rifana

47 Rimsha

48 Roselit

49 Roshma

50 Sandra

51 Sethulakshmi

52 Bharana Roy

53 Shradha

54 Silna

55 Siniya

56 Siya

57 Sneha

58 Sona

59 Sreelakshmi

60 Sreemol

61 Teena

62 Vashnavidus



PROVIDENCE WOMEN'S COLLEGE

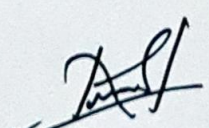
(College with Potential for Excellence
Re-accredited with Grade A+ (3.52 gp) by the NAAC)

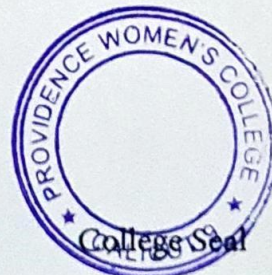
Kozhikode, Pin : 673009, Kerala, INDIA

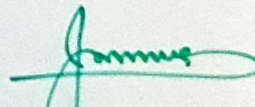
CERTIFICATE

This is to certify that Adheena. N. K of IInd year,
Department of Commerce has successfully completed the ~~Add-on~~
~~Course~~ / Certificate Course in Banking and Financial Services
(30 hours duration) conducted by the Department of Commerce in the
academic year 2019-20 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



PROVIDENCE WOMEN'S COLLEGE

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Kozhikode, Pin : 673009, Kerala, INDIA

CERTIFICATE

This is to certify that Aysha K.M. of II year,
Department of Commerce has successfully completed the ~~Add-on~~
~~Course~~ / Certificate Course in Banking and Financial Service
(30 hours duration) conducted by the Department of Commerce in the
academic year 2019-20 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



PROVIDENCE WOMEN'S COLLEGE

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Kozhikode, Pin : 673009, Kerala, INDIA

CERTIFICATE

This is to certify that Rabia Farzine of II year,
Department of Commerce has successfully completed the ~~Add-on~~
~~Course~~ / Certificate Course in Banking and Financial Services
(30 hours duration) conducted by the Department of Commerce in the
academic year 2019-20 and has passed with ... B+ grade. She has also proved her merit in
the continuous internal assessments with the required attendance.



Head of the Department /
Course Coordinator



Principal



PROVIDENCE WOMEN'S COLLEGE

(College with Potential for Excellence
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Kozhikode, Pin : 673009, Kerala, INDIA

CERTIFICATE

This is to certify that Arja Hanidaz of II year,
Department of Commerce has successfully completed the ~~Add-on~~
~~Course~~ / Certificate Course in Banking and Financial Services
(30 hours duration) conducted by the Department of Commerce in the
academic year 2019-20 and has passed with B⁺ grade. She has also proved her merit in
the continuous internal assessments with the required attendance.



Head of the Department /
Course Coordinator



Principal

Providence Women's College

Department of Commerce

Certificate Course 2019-20

Digital marketing

Course Duration: 30hrs



PROVIDENCE WOMEN'S COLLEGE, KOZHIKODE-9

DEPARTMENT OF Commerce

MINUTES OF THE DEPT COUNCIL HELD ON 6th January 2020

As per the minutes of the meeting held on 06/01/20 the Dept of Commerce
-----has decided to conduct a certificate course on Digital
Marketing for the students of I B Com (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. Ninikala. k (Chairperson) [Signature]
2. Deepti P. (Member) [Signature]
3. Shiji P. (Member) [Signature]
4. Abhisha. J. S (External Member)

This has been envisaged to enrich the curriculum.



[Signature]
Principal

Providence Women's College
Dr. Sr. Jaseena Joseph
Principal (PEN 470173)
Providence Women's College
Kozhikode - 673 009

Digital Marketing (2019-20)

List of Students joined The course :-

- | | |
|-------------------------|---------------------------|
| 1. Amal Abdul Agrez | 36. Alina Sibi |
| 2. Amina . O | 37. Amala Saji |
| 3. Anchana . k . P | 38. Amaya Biju |
| 4. Anya . M | 39. Amrithasree . N |
| 5. Aswathi . T | 40. Anyana George |
| 6. Fathima Nibala k . T | 41. Anju k . k |
| 7. Maitha Cyprian | 42. Anusra . k |
| 8. Meenakshi Shakar | 43. Archana Santhosh |
| 9. Neelha . k . V | 44. Archana Amilkumar |
| 10. Renba Raoof | 45. Anya Sibi |
| 11. Sana Mahmood | 46. Anyana . T . P |
| 12. Thanha C.B.V | 47. Delna Thomas |
| 13. Aleena Jomon | 48. Dalna Rasheed |
| 14. Ananya . T . B | 49. Divya . P . S |
| 15. Anjala Abdul Salam | 50. Evon Jaison |
| 16. Aparna Baby | 51. Fathima Shabana P . k |
| 17. Archana . M | 52. Fidha Fathima |
| 18. Figa Fathima | 53. Isna Mariya Jose |
| 19. Kadeja Basheer | 54. Jasmiya k |
| 20. Lammiya Fazal | 55. Lakshmiyogi . T . P |
| 21. Nandana . A . R | 56. Neelima . M |
| 22. Nanditha . D | 57. Neela Paul |
| 23. Nayana D | 58. Niranyana Rajin |
| 24. Numa Ishak | 59. Nurath |
| 25. Samaya . P . k | 60. Rose Mariya |
| 26. Shabana . P | 61. Saginsha . k . P |
| 27. Sneha . M | 62. Shibana . V . P |
| 28. Sneha Marlin | 63. Shulpa Annu |
| 29. Sreeshma P | 64. Soeja R |
| 30. Sukanya . P | |
| 31. Unnimaya E M | |
| 32. Adithya . C | |
| 33. Adithya . k | |
| 34. Arswarya Achuthan | |
| 35. Alkena . M . R | |

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

HEAD OF THE DEPARTMENT OF COMMERCE
PROVIDENCE WOMEN'S COLLEGE
CALICUT - 873 009

Digital Marketing

2019-20

	Name of Student	Marks (out of 30)
1	Sneha. M	28
2	Aleena Joman	28
3	Niranjana Raju	28
4	Thanha. C.B.V	28
5	Amino. O	28
6	Arya Sibi	28
7	Amala Saji	26
8	Unniyaya. E.M	28
9	Lakshmi Priya. TP	25
10	Anjala Abdul Salam	26
11	Arya. M	28
12	Reniba Rasool	22
13	Numa Ishak	26
14	Apasna Baby	28
15	Fathima Nithala. k. T	28
16	Amal Abdul Azeez VM	28
17	Anubana. k. P	27
18	Lammiya Faizal	26
19	Shahana. P	26
20	Divya	22
21	Fiza Fathima Pallithagham	28
22	Fathima Shahana. P. K	27
23	Martha Cyprian	16
24	Jusmiya. K	28
25	Dilna Rasheed	26
26	Aleena. M. R	26
27	Agana. TP	26
28	Amaya. Biyu	27
29	Aswathi. T	28
30	Archana. M	28
31	Ahna Sibi	24
32	Evon Jaison	28

33	Neeta Paul	25
34	Adithya. K	26
35	Nandana. A.R	27
36	Samaya. P. K	27
37	Khadeja Basheer	24
38	Meenakshi Shankar P	27
39	Arswarya Achuthan	27
40	Rose Mariya	26
41	Sreeshma Pradeep	27
42	Shilpa. Annie. M	26
43	Nayana. D	26
44	Sreeja. R	28
45	Sukanya. P	27
46	Nanditha. D	27
47	Neelima. M	10
48	Sana Mahamood A	28
49	Sneha Martin	25
50	Delna Thomas	28
51	Amrithasree. S. N	22
52	Sagunsha. K. P	26
53	Nusrath	27
54	Weeba. K. V	28
55	Isma Mariya Jose	20
56	Fidha Fathima	26
57	Archana Anilkumar	-5-
58	Anju. K. K	-6-
59	Anusree. K	-9-
60	Bhuthya. C	13
61	Shibina. V. P	11
62	Archa Santhosh	-7-
63	Ananya. T.B	15
64	Anyana George.	20
65	Anusree. K	

CERTIFICATE COURSE

in

DIGITAL MARKETING

Offered by

DEPARTMENT OF COMMERCE

PROVIDENCE WOMEN'S COLLEGE

SUMMARY REPORT 2019-20

The certificate course in Digital Marketing with duration of 30 hours was offered for first year B.Com. students. Deepti P was the Course Coordinator. The entire syllabus and assessment were completed by December 2019. A total of **64** students joined the course and all scored good grades.

Sl.no.	Name of the Faculty	Designation	No. of Hours
1	Deepti P	Guest Faculty	30



HEAD OF THE DEPARTMENT

NINIKALA. K

Asst. Professor

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 - 2019-20

Digital Marketing I B. Com.

SL.NO.	NAME
✓ 1	AMAL ABDUL AZ
✓ 2	AMINA O
✓ 3	ANCHANA KP
✓ 4	ARYA M
✓ 5	ASWATHI T
✓ 6	FATHIMA NIHAL
✓ 7	MARTHA CYRIAN
✓ 8	MEENAKSHI SAN
✓ 9	NEEHA KV
✓ 10	RENIHA RAOOF
✓ 11	SANA MAHAMOC
✓ 12	THANHA C B V
✓ 13	ALEEN JOMON
✓ 14	ANANYA TB
✓ 15	ANJALA ABDUL S.
✓ 16	APARNA BABY
✓ 17	ARCHANA M
✓ 18	FIZA FATHIMA
✓ 19	KHADEEJA BASHE
✓ 20	LAMMIYA FAZAL
✓ 21	NANDANA AR
✓ 22	NANDITHA D
✓ 23	NAYANA D
✓ 24	NUMA IZHAK
✓ 25	SAMAYA PK
✓ 26	SHAHANA P
✓ 27	SNEHA M
✓ 28	SNEHA MARTIN
✓ 29	SREESHMA P
✓ 30	SUKANYA P
✓ 31	UNNIMAYA E M
✓ 32	ADITHYA C
✓ 33	ADITHYA K
✓ 34	AISWARYA ACHUT
✓ 35	ALEENA MR
✓ 36	ALINA SIBI
✓ 37	AMALA SAJI
✓ 38	AMAYA BIJU
✓ 39	AMRITHASREE SN
✓ 40	ANJANA GEORGE
✓ 41	ANJU KK

[illegible]

**HEAD OF THE DEPARTMENT OF COMMERCE
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 ROSE MARIYA of 1st year,
Department of COMMERCE has successfully completed the ~~Add-on~~
~~Course~~ / Certificate Course in DIGITAL MARKETING
(30 hours duration) conducted by the Department of COMMERCE in the
academic year 2019-20 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



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 Arya Sibi of I year,
Department of Commerce has successfully completed the ~~Add-on~~
~~Course~~ / Certificate Course in Digital Marketing
(30 hours duration) conducted by the Department of Commerce in the
academic year 2019-20 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



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 Sneha M of I year,
Department of Commerce has successfully completed the ~~Add-on~~
~~Course~~ / Certificate Course in Digital Marketing
(30 hours duration) conducted by the Department of Commerce in the
academic year 2019-20 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



PROVIDENCE WOMEN'S COLLEGE


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Kozhikode, Pin : 673009, Kerala, INDIA

CERTIFICATE

This is to certify that Aleena Joman of I year,
Department of Commerce has successfully completed the ~~Add-on~~
~~Course~~ / Certificate Course in Digital Marketing
(30 hours duration) conducted by the Department of Commerce in the
academic year 2019-20 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

PROVIDENCE WOMEN'S COLLEGE

DEPARTMENT OF COMPUTER SCIENCE



*M.SC 1ST YEAR CERTIFICATE COURSE
2019-20*

ADVANCED EXCEL

DURATION: 30 hrs



PROVIDENCE WOMEN'S COLLEGE, KOZHIKODE-9

DEPARTMENT OF COMPUTER SCIENCE

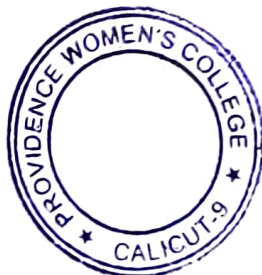
MINUTES OF THE DEPT COUNCIL HELD ON 15/7/2019

As per the minutes of the meeting held on 15/7/2019 the Dept of COMPUTER SCIENCE has decided to conduct a certificate course on ADVANCED EXCEL for the students of Ist (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. Dr. MANJUSHA K.K (Chairperson)
2. JISHA K. (Member)
3. SAYITHA S.V (Member)
4. SHARANYA V.P (External Member)

This has been envisaged to enrich the curriculum.




Principal

Providence Women's College

2019 - 2020

Msc Computer Science (1st yr)

List of student Enrolled

1. ANJANA P K
2. APARNA V
3. ARATHI P
4. ARCHANA P V
5. ARYA P M
6. JOSNA JOSEPH
7. K P HEERA
8. PARVATHI M
9. SANDRA K
10. VANDANA P M



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

Syllabus
1st M.Sc. Computer Science
2019-20

Advance Excel

Duration 30 hours

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



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

2019 - 2020

Msc Computer Science (Ist yr)

Marks Scored

	Name	Mark	Score
1.	ANJANA P K	40	A
2.	APARNA V	41	A
3.	ARATHI P	45	A+
4.	ARCHANA P V	41	A
5.	ARVA P M	42	A
6.	JOSNA JOSEPH	48	A+
7.	K P HEERA	50	A+
8.	PARVATHI M	49	A+
9.	SANDRA K	48	A+
10.	VANDANA P M	47	A+



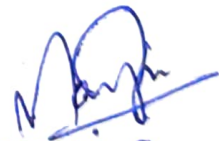
Dept. of Computer Science
Providence Women's College
Calicut-9

2019 - 2020

Msc Computer Science (Ist yr)

Summary Report of Certificate Course

Department of Computer Science conducted 30 hours duration certificate course in 'Advanced Excel' for Msc Computer Science first year batch 2019-20. A total of 10 students enrolled for the course. Course Instructor [Internal] was Ms. Manjusha K.K. Exams were conducted and students scored good marks. Certificates were distributed after the successful completion of course. The course was conducted from 4/11/19 - 18/12/19



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

1ST YR M.Sc. Computer Science-ADVANCED EXCEL

[illegible]

SL.NO	NAME	19/11/19	20/11/19	21/11/19	22/11/19	25/11/19	26/11/19	28/11/19	29/11/19	2/12/19	3/12/19	4/12/19
1	ANJANA.P.K	X	X	X	X	X	X	X	X	X	X	X
2	APARNA.V	X	X	X	X	X	X	X	X	X	X	X
3	ARATHY.P	X	X	X	X	X	X	X	X	X	X	X
4	ARCHANA.P.V	X	2	X	X	X	X	X	X	X	X	X
5	ARYA.P.M	X	X	X	X	X	X	X	X	X	X	X
6	JOSNA JOSEPH	X	X	X	X	X	X	X	X	X	X	X
7.	KP.HEERA	X	X	X	X	X	X	X	X	X	X	X
8.	PARVATHY.M	X	X	X	X	X	X	X	X	X	X	X
9	SANDRA.K	X	X	X	X	X	X	X	X	X	X	X
10.	VANDANA.P.M	X	X	X	X	X	X	X	2	X	X	X

SL.NO	NAME	5/12/19	6/12/19	9/12/19	10/12/19	11/12/19	12/12/19	13/12/19	16/12/19	17/12/19	18/12/19
1	ANJANA.P.K	X	X	X	X	X	X	X	X	X	X
2	APARNA.V	X	X	X	X	X	X	X	X	X	X
3	ARATHY.P	X	X	X	X	X	X	X	X	X	X
4	ARCHANA.P.V	X	X	X	X	X	X	X	X	X	X
5	ARYA.P.M	X	X	X	X	X	X	X	X	X	X
6	JOSNA JOSEPH	X	X	X	X	X	X	X	X	X	X
7.	KP.HEERA	X	X	X	X	X	X	X	X	X	X
8.	PARVATHY.M	X	X	X	X	X	X	X	X	X	X
9	SANDRA.K	X	X	X	X	X	X	X	X	X	X
10.	VANDANA.P.M	X	X	X	X	X	X	X	X	X	X


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



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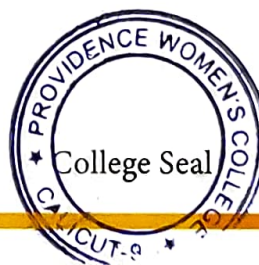
Kozhikode, Pin : 673009, Kerala, INDIA

CERTIFICATE

This is to certify thatANJANA. P. K...... ofIst PG..... year,
Department ofCOMPUTER SCIENCE..... has successfully completed the ~~Add-on~~
Course / Certificate Course inADVANCED EXCEL.....
(30 hours duration) conducted by the Department ofCOMPUTER SCIENCE..... in the
academic year2019-20..... and has passed withA..... grade. She has also proved her merit in
the continuous internal assessments with the required attendance.




Head of the Department /
Course Coordinator




Principal



PROVIDENCE WOMEN'S COLLEGE

DEPARTMENT OF COMPUTER SCIENCE

***M.SC 2ND YEAR CERTIFICATE COURSE
2019-20***

BASICS OF SOFTWARE TESTING

DURATION: 30 hrs



PROVIDENCE WOMEN'S COLLEGE, KOZHIKODE-9

DEPARTMENT OF COMPUTER SCIENCE

MINUTES OF THE DEPT COUNCIL HELD ON 15/7/19

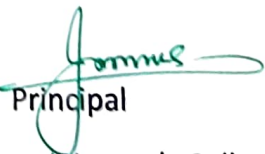
As per the minutes of the meeting held on 15/7/2019 the Dept of COMPUTER SCIENCE has decided to conduct a certificate course on BASICS OF SOFTWARE TESTING for the students of IInd (UG/PG), for a duration of 30 hours. Members of the Design and Development of Curriculum Committee for the above mentioned course will be,

(Name & Signature)

- 1 Dr. MANTUSHA K.K (Chairperson)
- 2 SAYITHA S.V (Member)
- 3 JISHA K (Member)
- 4 SHABANYA V.P (External Member)

This has been envisaged to enrich the curriculum.




Principal

Providence Women's College

2019 - 2020

Msc Computer Science (Ind yr)

List of Students Enrolled

1. AHALA P
2. ANEESHMA PRASAD
3. ANGITHA MANI PV
4. ARSHA PV
5. ARYA VINOD
6. AYANA OK
7. AYISHA FIDHA V K
8. DILMA P
9. HASNA P
10. KADEEJA SHEIHA P P
11. NEETHU PRAKASH
12. SHABRIN



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

Syllabus
2nd M.Sc. Computer Science
2019-20

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

Duration 30 hours

Topics:

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




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

2019 - 2020

Msc Computer Science(Ind yr)

Marks Scored

Name	Mark	Score
1. AHALA P	45	A ⁺
2. ANEESHMA PRABAD	47	A ⁺
3. ANGITHA MANI PV	47	A ⁺
4. ARSHA P V	46	A ⁺
5. ARYA VINOD	46	A ⁺
6. AYANA O K	45	A
7. AYISHA FIDHA V K	48	A ⁺
8. DILMA P	48	A ⁺
9. HASNA P	47	A ⁺
10. KADEEJA SHEIHA P P	45	A ⁺
11. NEETHU PRAKASH	45	A ⁺
12. SHABRIN	46	A ⁺


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

CERTIFICATE COURSE SUMMARY REPORT

2019-20

A certificate course on “BASICS OF SOFTWARE TESTING” of duration 30 hours were offered for second year Students of M.Sc. computer science batch 2019-2020. 12 students were enrolled for the program .On completion of the course evaluation was conducted and on the basis certificates were provided.




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

2nd YR M.Sc. Computer Science-BASICS OF SOFTWARE TESTING

SL.NO	NAME	15/11/19	17/11/19	18/11/19	19/11/19	22/11/19	23/11/19	24/11/19	25/11/19	26/11/19	29/11/19
1	AHALA.P	X	X	X	X	X	X	X	X	X	X
2	ANEESHMA PRASAD	X	X	X	X	X	X	X	X	X	X
3	ANGITHA MANI. P. V	X	X	X	X	X	X	X	X	X	X
4	ARSHA. P. V	X	X	X	X	X	X	X	X	X	X
5	ARYA VINOD	X	X	X	X	X	X	X	X	X	X
6	AYANA. O.K	X	X	X	X	X	X	X	X	X	X
7.	AYSHA FIDHA.V. K	X	X	X	X	X	X	X	X	X	X
8.	DIMA. P	X	X	X	X	X	X	X	X	X	X
9	HASNA.P	X	X	X	X	X	X	X	X	X	X
10.	KADEEJA SHEIHA.P. P	X	X	X	X	X	a	X	X	X	X
11.	NEETHU PRAKASH	X	X	X	X	X	X	X	X	X	X
12.	SHABRIN	X	X	X	X	a	X	X	X	X	a

[illegible]

SL.NO	NAME	20/8/19	21/8/19	22/8/19	23/8/19	26/8/19	27/8/19	28/8/19	29/8/19	30/8/19	2/9/19
1	AHALA.P	X	X	X	X	X	X	X	X	X	X
2	ANEESHMA PRASAD	X	X	X	X	X	X	X	X	X	X
3	ANGITHA MANI. P. V	X	X	X	X	X	X	X	X	X	X
4	ARSHA. P. V	X	X	X	X	X	X	X	X	X	X
5	ARYA VINOD	X	X	X	X	X	X	X	X	X	X
6	AYANA. O. K	X	X	X	X	X	X	X	X	X	X
7.	AYSHA FIDHA.V. K	X	X	X	X	X	X	X	X	X	X
8.	DIMA. P	X	X	X	X	X	X	X	X	X	X
9	HASNA.P	X	X	X	X	X	X	X	X	X	X
10.	KADEEJA SHEIHA.P. P	X	X	X	X	X	X	X	X	X	X
11.	NEETHU PRAKASH	X	X	X	X	X	X	X	X	X	X
12.	SHABRIN	X	X	X	X	X	X	X	X	X	X


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



PROVIDENCE WOMEN'S COLLEGE

(College with Potential for Excellence
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Kozhikode, Pin : 673009, Kerala, INDIA

CERTIFICATE

This is to certify that AHALA . P of IInd PG year,
Department of COMPUTER SCIENCE has successfully completed the Add-on
Course / Certificate Course in BASICS OF SOFTWARE TESTING
(30 hours duration) conducted by the Department of COMPUTER SCIENCE in the
academic year 2019-20 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



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 thatANEESHMA. PRASAD..... ofIInd PG₁ year,
Department ofCOMPUTER SCIENCE..... has successfully completed the Add-on
Course / Certificate Course inBASICS OF SOFTWARE TESTING.....
(30 hours duration) conducted by the Department ofCOMPUTER SCIENCE..... in the
academic year2019-20..... and has passed withA⁺..... grade. She has also proved her merit in
the continuous internal assessments with the required attendance.




Head of the Department /
Course Coordinator



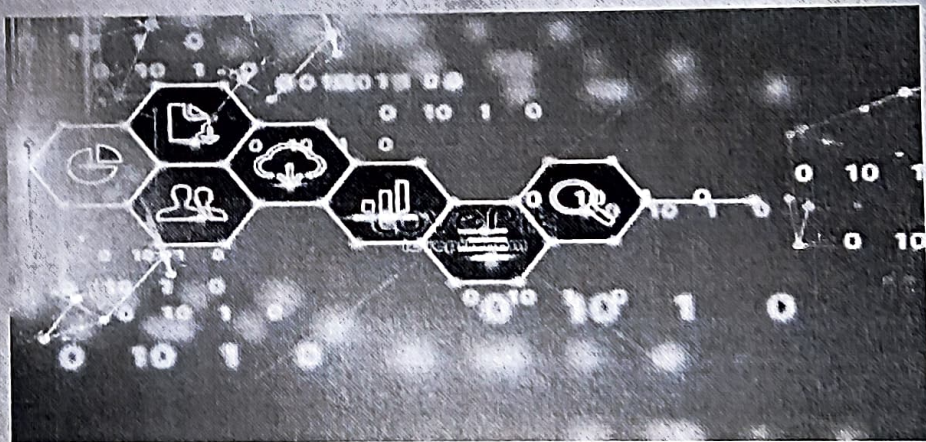

Principal

PROVIDENCE WOMEN'S COLLEGE

DEPARTMENT OF COMPUTER SCIENCE

CERTIFICATE COURSE 2019-20

FUNDAMENTALS OF COMPUTER NETWORK



B.Sc.COMPUTER SCIENCE
TIME DURATION:30 HOURS



DEPARTMENT OF COMPUTER SCIENCE

MEETING REPORTS -03/06/2019

MINUTES

DISCUSSIONS HELD:

1. In the meeting it was decided to conduct the certificate courses on "FUNDAMENTALS OF COMPUTER NETWORKS"
2. The course was decided to be given for the final year students, with duration on 30 hours.
3. Classes are planned from 3/6/2019 to 30/08/2019.
4. Mr.Kareem and Ms.Sharanya.V.P were course coordinators.

Name

Signature

1.Manjusha.K.K

2.Savitha.S.V

3.Anna Jacob

4.Shilka.M.V


5.Jisha .K

6.Sharanya.V.P

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

List of Students enrolled for Course 2019-2020

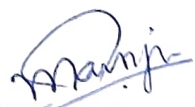
NO	NAME
1	ANGITHA M
2	CHITHRA LEKHA
3	FATHIMA ASHNA
4	HAJAROMMABI P A
5	KHANSA.V
6	AMRUTHA MOHAN .N
7	ANAGHA.P
8	CHITHU.K
9	GEETHU KRISHNA.T.K
10	JINSHA KRISHNARAJ
11	PAVITRA.P.P
12	SREELAKSHMI.S
13	SRUTHI.V
14	ANAGHA.N.P
15	ANJANA.V
16	ANJU KRISHNA.N
17	ANU ABRAHAM
18	APARNA.K
19	ARCHA RAJ
20	ARUNIMA.N
21	ARYA.E
22	ASHNA.T.P
23	ATHULYA.A
24	GAYATRI.R
25	KARUNYA SAGAR.P.M
26	LENYA.K.P
27	MALAVIKA.N.M
28	NAVEENA.P
29	SARANYA.P.JOSHI
30	SHILPA.M
31	SHILPA SAJEEV
32	SREELAKSHMI.P
33	SWATHI SASEENDRAN
34	VARSHA P


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

SYLLABUS 2019-20


FUNDAMENTALS OF COMPUTER NETWORKS -30 hours

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


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

MARKLIST 2019-20**CERTIFICATE COURSE**

Sl.no	Name	Marks
1	AMRUTHA MOHAN. N	A
2	ANAGHA. N P	A
3	ANAGHA. P	A
4	ANGITHA.M	A
5	ANJANA. V	A
6	ANJU KRISHNA. N	A
7	ANU ABRAHAM	A
8	APARNA. K	A
9	ARCHA RAJ	A
10	ARUNIMA. N	A
11	ARYA. E	A
12	ASHNA. T P	B
13	ATHULYA. A	A
14	CHITHRA LEKHA	A
15	CHITHU. K	A
16	FATHIMA ASHNA	B
17	GAYATHRI. R	A
18	GEETHU KRISHNA. T K	A
19	HAJAROMMABI. P A	B
20	JINSHA KRISHNARAJ	A
21	KARUNYA SAGAR. P M	A
22	KHANSA. V	A
23	LENYA. K P	A
24	MALAVIKA. N M	A
25	NAVEENA. P	A
26	PAVITHRA. P P	A
27	SARANYA P JOSHI	A
28	SHILPA SAJEEV	A
29	SHILPA. M	A
30	SREELAKSHMI. P	A
31	SREELAKSHMI. S	A
32	SRUTHI. V	A
33	SWATHI SASEENDRAN	A
34	VARSHA. P	A


Dept. of Computer Science
Providence Women's College
Calicut-8

2019-20

12/8/2019.

Summary Report.

For the academic year 2019-20, we have conducted a 30 hours certificate course on "Fundamentals of computer Network". A total of 34 students attended the course. The course was designed for benefit of students, we have conducted exams as soon as they completed exams, All the students have passed exams with good marks and grades. The course coordinator for the programme was Ms. Sharanya.V.p. The classes commenced on 3/6/2019 and ended by 30/8/19. The course went very well. Students got vision about hardware, networking and software. The exams were conducted and certificates were distributed.

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

3rd yr. cs

No	Name	2019-20												2020-21																	
		3/6/2019	4/6/2019	6/6/2019	12/6/2019	14/6/2019	16/6/2019	21/6/2019	23/6/2019	24/6/2019	17/7/2019	17/7/2019	8/7/2019	11/7/2019	16/7/2019	16/7/2019	21/7/2019	23/7/2019	24/7/2019	11/8/2019	30/8/2019	8/9/2019	12/9/2019	14/9/2019	20/9/2019	22/9/2019	23/9/2019	26/9/2019	29/9/2019	5/10/2019	
1	Angitha M	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	x	x	x	x	x
2	chithra Lekha	a	a	x	x	x	x	x	x	x	a	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
3	Falvina Ashna	x	x	x	x	a	y	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
4	Hajazomrabi P.P	x	x	x	x	x	x	x	a	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
5	Khansa .Y	x	a	a	x	x	x	a	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
6	Amrutha Mohan .N	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	x	x	x	x	x
7	Anagha .P	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	x	x	x	x	x
8	chithu .k	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	x	x	x	x	x
9	Gireetha Krishna .T.k	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	x	x	x	x	x
10	Jinsha Krishnaraj	x	x	x	x	x	x	a	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
11	Pavithra .P.P	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	x	x	x	x	x
12	Snehalakshmi S	x	x	x	x	x	x	x	a	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
13	Snuthi .Y	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	x	x	x	x	x
14	Anagha .N.P	a	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	x	x	x	x
15	Arijana .Y	x	x	a	x	x	x	x	a	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
16	Anu Abmalan	x	x	x	x	x	x	x	a	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
17	Ajitha Krishna .N	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	x	x	x	x	x
18	Aparna .K	x	x	x	x	a	a	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
19	Anisha Raj	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	x	x	x	x	x
20	Anuradha .N	x	a	x	x	x	x	x	x	x	a	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
21	Anya .E	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	x	x	x	x	x
22	Ashna .T.P	x	x	x	x	a	a	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
23	Pibulya .A	a	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	x	x	x	x
24	Gaurabani .R	x	x	x	x	a	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
25	Karunya Sagar .P.m	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	x	x	x	x	x
26	Kengo .K.P	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	x	x	x	x	x
27	Malavika .N.m	x	x	x	x	x	x	a	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
28	Naveena P	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	x	x	x	x	x
29	Sasanya .P.Joshi	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	x	x	x	x	x
30	Shilpa .M	a	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	x	x	x	x
31	Shilpa Sajeev	x	a	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	x	x	x

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



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Kozhikode, Pin : 673009, Kerala, INDIA

CERTIFICATE

This is to certify that ANUITHA M of 3rd year,
Department of COMPUTER SCIENCE has successfully completed the Add-on
Course / Certificate Course in FUNDAMENTALS OF COMPUTER NETWORK
(30 hours duration) conducted by the Department of COMPUTER SCIENCE in the
academic year 2019-20 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



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Kozhikode, Pin : 673009, Kerala, INDIA

CERTIFICATE

This is to certify that CHITHU K of 3rd year,
Department of COMPUTER SCIENCE has successfully completed the Add-on
Course / Certificate Course in FUNDAMENTALS OF COMPUTER NETWORK
(30 hours duration) conducted by the Department of COMPUTER SCIENCE in the
academic year 2019-20 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



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Kozhikode, Pin : 673009, Kerala, INDIA

CERTIFICATE

This is to certify that ANU ABRAHAM of 3rd year,
Department of COMPUTER SCIENCE has successfully completed the Add-on
Course / Certificate Course in FUNDAMENTALS OF COMPUTER NETWORK
(30 hours duration) conducted by the Department of COMPUTER SCIENCE in the
academic year 2019-20 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



PROVIDENCE WOMEN'S COLLEGE DEPARTMENT OF COMPUTER SCIENCE

**CERTIFICATE COURSE
2019-20**

**MS OFFICE SUITE
ADVANCE LEVEL**

DURATION: 30 hrs



PROVIDENCE WOMEN'S COLLEGE, KOZHIKODE-9

DEPARTMENT OF COMPUTER SCIENCE

MINUTES OF THE DEPT COUNCIL HELD ON 3/06/2019

As per the minutes of the meeting held on 3/06/2019 the Dept of COMPUTER SCIENCE has decided to conduct a certificate course on M.S. OFFICE SUITE ADVANCED LEVEL for the students of IInd (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. MANJUSHA K.K (Chairperson)
2. JISHA K (Member)
3. SAVITHA S.V (Member)
4. SHILKA M.V (External Member)

This has been envisaged to enrich the curriculum.




Principal

Providence Women's College

List of students 2019-20

II YEAR COMPUTER SCIENCE 2019-20

SL.No	Name
1	AATHIRA. A
2	AISWARIYA MOHAN
3	AKHILA LAKSHMI R
4	AKSHARA T K
5	AMLENDU E N
6	ANAGHA. K S
7	ANAGHA. P
8	ANAMIKA K
9	ANEESHA. C P
10	ANN RIYA THOMAS
11	ASHNA. K
12	AYISHA LINTHA K
13	FAHIMA RASHEED
14	FATHIMA HAFRA
15	FATHIMA SHAHARBAN K
16	FATHIMA SHIFANA
17	FIZA NAHAN
18	GOPIKA K
19	KEERTHANA P
20	LESIN HANAN
21	NAGINA. M
22	REJITHA.K P
23	SHELNA.E K
24	SREESHNA.KT
25	VISHNU PRIYA M
26	VISHNUPRIYA
27	VISMAYA MOL. T P


Dept. of Computer Science
Providence Women's College
Calicut-8

SYLLUBUS

MS OFFICE SUITE -ADVANCED LEVEL

MS POWERPOINT

Module 1: Setting Up PowerPoint Environment:

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

Module 2: Creating slides and applying themes

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

Module 3: Working with bullets and numbering

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

Module 4: Working with Objects

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

Module 5: Hyperlinks and Action Buttons

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

Module 6: Working with Movies and Sounds

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

Module 7: Using SmartArt and Tables

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

Module 8: Animation and Slide Transition

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

Module 9: Using slide Master

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

Module 10: Slide show option

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

Module 11: Proofing and Printing


- Check Spelling as You Type
- Setting AutoCorrect Options
- Save as video
- Save as JPEG files
- Save as PowerPoint Show file
- Print Preview, Print INTERNET & E-MAIL

INTERNET

- What is Internet, Receiving Incoming Messages
- Sending Outgoing Messages, Email addressing
- Email attachments, Browsing, Search engines
- Text chatting, Job Searching
- Downloading video and Music
- Uploading Video or Music, Voice chatting, Webcam Chatting etc.
- Introduction to Blogging, Facebook


Mark List of students 2019-20**II YEAR COMPUTER SCIENCE 2019-20**

Sl No	Name	Mark
1	AATHIRA. A	B
2	AISWARIYA MOHAN	A
3	AKHILA LAKSHMI R	A
4	AKSHARA T K	A
5	AMLENDU E N	A
6	ANAGHA. K S	A
7	ANAGHA. P	A
8	ANAMIKA K	A
9	ANEESHA. C P	A
10	ANN RIYA THOMAS	B
11	ASHNA. K	A
12	AYISHA LINTHA K	A
13	FAHIMA RASHEED	A
14	FATHIMA HAFRA	A
15	FATHIMA SHAHARBAN K	A
16	FATHIMA SHIFANA	A
17	FIZA NAHAN	A
18	GOPIKA K	A
19	KEERTHANA P	A
20	LESIN HANAN	B
21	NAGINA. M	A
22	REJITHA.K P	A
23	SHELNA.E K	A
24	SREESHNA.KT	A
25	VISHNU PRIYA M	A
26	VISHNUPRIYA	A
27	VISMAYA MOL. T P	A


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

CERTIFICATE COURSE SUMMARY REPORT

A certificate course on “MS OFFICE SUITE-ADVANCED LEVEL” of duration 30 hours were offered for second year Students of B.Sc. computer science batch 2019-2020. 27 students were enrolled for the program .On completion of the course evaluation was conducted and on the basis certificates were provided.


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

No	NAME	2/10/19	4/10/19	6/10/19	8/10/19	10/10/19	12/10/19	14/10/19	16/10/19	18/10/19	20/10/19	22/10/19	24/10/19	26/10/19	28/10/19	30/10/19	31/10/19	2/11/19	4/11/19	6/11/19	8/11/19	10/11/19	12/11/19	14/11/19	16/11/19	18/11/19	20/11/19	22/11/19	24/11/19	26/11/19	28/11/19	30/11/19	31/11/19
1	Aswarya 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	X	X	X	X	X	X	X	X
2	Akhila Lakshmi R	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	X	X	X	X	X	X	X
3	Ann Rupa Thomas	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	X	X	X	X	X	X	X
4	Fahima Rasheed	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	X	X	X	X	X	X	X
5	Fahima Hafsa	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	X	X	X	X	X	X	X
6	Fahima Saharban	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	X	X	X	X	X	X	X
7	Gopika K	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	X	X	X	X	X	X	X
8	Lesin Hanan	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	X	X	X	X	X	X	X
9	Vishnu Priya M	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	X	X	X	X	X	X	X
10	Akshara T.K	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	X	X	X	X	X	X	X
11	Anagha K.S	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	X	X	X	X	X	X	X
12	Anamika K	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	X	X	X	X	X	X	X
13	Ayisha Latha K	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	X	X	X	X	X	X	X
14	Fiza Nahar	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	X	X	X	X	X	X	X
15	Keerthana P	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	X	X	X	X	X	X	X
16	Najina M	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	X	X	X	X	X	X	X
17	Rejitha K.P	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	X	X	X	X	X	X	X
18	Shelina E.K	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	X	X	X	X	X	X	X
19	Kshinupriya	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	X	X	X	X	X	X	X
20	Radhika A	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	X	X	X	X	X	X	X
21	Arundha E.N	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	X	X	X	X	X	X	X
22	Anagha P	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	X	X	X	X	X	X	X
23	Annecha C.P	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	X	X	X	X	X	X	X
24	Ashna K	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	X	X	X	X	X	X	X
25	Fahima Shifana	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	X	X	X	X	X	X	X
26	Shree Shna K.T	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	X	X	X	X	X	X	X
27	Vismaya Mol T.P	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	X	X	X	X	X	X	X



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Kozhikode, Pin : 673009, Kerala, INDIA

CERTIFICATE

This is to certify thatAKSHARA. T.K..... ofIInd..... year,
Department ofCOMPUTER SCIENCE..... has successfully completed the Add-on
Course / Certificate Course inMS. OFFICE SUITE ADVANCED LEVEL.....
(30 hours duration) conducted by the Department ofCOMPUTER SCIENCE..... in the
academic year2019-20..... and has passed withA..... grade. She has also proved her merit in
the continuous internal assessments with the required attendance.



Head of the Department /
Course Coordinator



Principal



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Kozhikode, Pin : 673009, Kerala, INDIA

CERTIFICATE

This is to certify thatAKHILA LAKSHMI R..... ofIInd..... year,
Department ofCOMPUTER SCIENCE..... has successfully completed the Add-on
Course / Certificate Course inMS OFFICE SUITE ADVANCED LEVEL.....
(30 hours duration) conducted by the Department ofCOMPUTER SCIENCE..... in the
academic year2019-20..... and has passed withA..... grade. She has also proved her merit in
the continuous internal assessments with the required attendance.




Head of the Department /
Course Coordinator




Principal



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CERTIFICATE

This is to certify thatAISWARYA MOHAN..... of^{IInd} year,
Department ofCOMPUTER SCIENCE..... has successfully completed the Add-on
Course / Certificate Course inMS OFFICE SUITE ADVANCED LEVEL.....
(30 hours duration) conducted by the Department ofCOMPUTER SCIENCE..... in the
academic year2019-20..... and has passed withA..... grade. She has also proved her merit in
the continuous internal assessments with the required attendance.



Head of the Department /
Course Coordinator



Principal

Department of Economics

Providence Women's College, Calicut

Re-accredited by NAAC with A+ grade

2019-20

CERTIFICATE COURSE ON BASICS IN MS OFFICE

CONTACT HOURS : 30 HOUR

Duration : 6 months

Coordinator

Dr Vidya K.T

Assistant professor

Department of Economics

Providence Women's College



PROVIDENCE WOMEN'S COLLEGE,KOZHIKODE-9

DEPARTMENT OF ECONOMICS

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

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

(Name & Signature)

1 Sr.Sheeba Andrews (Chairperson)

2. K T Vidya (Member)

3 Anns Stephen (Member)

This has been envisaged to enrich the curriculum.

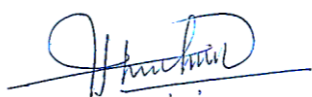
Principal

Providence Women's College

**II YEAR ECONOMICS
2019-20**

	Name	Admn No.
1	AKSHARA N.R.	36155
2	AKSHAYA S	35826
3	ALI SHADA ABID	35574
4	ANAGHA K V	35878
5	ANAGHA P K	36005
6	ANITTA JOY A J	35914
7	ANJALI P	35967
8	ANNA JOSEPH	35791
9	ANUSREE K.M.	36087
10	ANUSRI T.V.	35722
11	APARNA A.	35626
12	ARCHANA K	35959
13	ARCHANA V T	36018
14	ARDHRA C.K.	35776
15	ARYA P.	36159
16	ASWANI M	35883
17	AYISHA SHAHANA T.K.	36137
18	AYISHA.P	35705
19	DEVIKA K.	36049
20	DIYA MARIYA	35952
21	FATHIMATHUL UNAISA C.	36067
22	FIDA NOURINE SHAH	35865
23	GAYATHRI E.K.	35702
24	HAMNA SHIREEN V	35689
25	HIBA MARIYAM P K	36064
26	HIBA P.	35728
27	IBTHISAM	35720
28	JINSHA K.T.	36164
29	JINU SHERIN R K	35622
30	KAVYA	35573
31	LAXMIPRIYA S	35953

32	MAEHANA BASHEER O K	35991
33	MARIA SEBASTIAN	35836
34	MARIATHUL QIBTHIYA	35971
35	NANCY P.R.	35780
36	NAVEENA JAMES	35738
37	NIKHILA M.D.	35645
38	NIVEDHYA D.	36151
39	RAFSHEENA A.P.	35584
40	RITHIKA V T	35868
41	RIYA PRAKASH T P	35950
42	SAFA MUHAMMED ALI E.	35585
43	SAHARA T.T.	36060
44	SAINA ARFA.M	36190
45	SHAHANA SHIRIN C.T.	36125
46	SHIFNA K.P.	35743
47	SNEHA B.	36052
48	SNEHA K.K.	35678
49	SNEHA T	35957
50	SOUMYA VASU	36059
51	SREESHNA A.K.	35770
52	SRUTHI DINESH V	36036
53	SUBIL SUNIL K.M.	35572
54	SUBINA C.	35733
55	SUKANYA K T	35922
56	SUPARNA T.K.	36141
57	TEENA JOSEPH	35930
58	TREESA JACOB	35886



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

CERTIFICATE COURSE Basics in M S Office

Offered by Department of Economics

Contact Hours :30

Syllabus

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

Module 1

M S Word

Creating a document, editing and alignment. Inserting table, graph, and object- Mail merge-Reference

Module 2

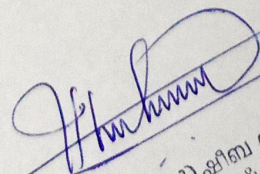
M S Excel

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

Module 3

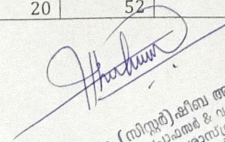
M S Powerpoint

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


ഡോ. (സിസ്റ്റർ) ജിത അരുന്ധതൻ
അസിസ്റ്റന്റ് പ്രൊഫസർ & വകുപ്പ് മേധാവി
സാമ്പത്തിക ശാസ്ത്ര വിഭാഗം
പ്രൊവിഡൻസ് വിമൻസ് കോളേജ്
കോഴിക്കോട് - 9

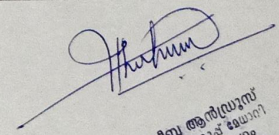
CERTIFICATE COURSE
Basics in M S Office

Sl no:	Names	Marks (out of 20)	Marks (out of 80)	Total in 100
1.	AKSHAYA	19	75	94
2.	ALI SHADA ABID	20	75	95
3.	ANUSRI T.V.	20	72	92
4.	FIDA MUSTHAF	20	74	94
5.	MARIA SEBASTIAN	18	74	92
6.	ANJALI P	18	74	92
7.	ANUSREE K.M.	19	76	95
8.	KAVYA	18	80	98
9.	LAXMIPRIYA S	17	78	95
10.	RAFSHEENA A.P.	20	75	95
11.	RITHIKA V T	20	74	94
12.	SAFA MUHAMMED ALI E.	19	72	91
13.	SNEHA B.	17	60	77
14.	SNEHA T	18	68	86
15.	AKSHARA N.R.	19	64	83
16.	ANAGHA K V	20	67	87
17.	ANAGHA P K	20	75	95
18.	ANITTA JOY A J	18	62	80
19.	ANNA JOSEPH	18	78	96
20.	APARNA A.	19	67	86
21.	ARCHANA K	18	45	63
22.	ARCHANA V T	20	75	95
23.	ARDHRA C.K.	20	63	83
24.	ARYA P.	20	68	88
25.	ASWANI M	17	69	86
26.	AYISHA.P	18	72	90
27.	AYISHA SHAHANA T.K.	19	76	95
28.	DEVIKA K.	20	56	76
29.	DIYA MARIYA	17	58	75
30.	FATHIMATHUL UNAISA C.	20	57	77
31.	GAYATHRI E.K.	20	75	95
32.	HAMNA SHIREEN V	20	52	72


ഡോ. (സിസ്റ്റർ) ജിബി ആനിഡാസ്
അസിസ്റ്റന്റ് പ്രൊഫസർ & വൈസ് ചാൻസലർ
സാമ്പത്തിക ഓഫീസ്, വിദ്യാരം
പ്രൊവിഡൻസ് വിമൻസ് കോളേജ്
കോഴിക്കോട് - 9

CERTIFICATE COURSE
Basics in M S Office

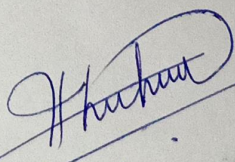
33.	HIBA MARIYAM P K	20	53	73
34.	HIBA P.	18	702	720
35.	IBTHISAM	18	75	93
36.	JINSHA K.T.	19	60	79
37.	JINU SHERIN R K	18	45	63
38.	MARIATHUL QIBTHIYA	20	40	60
39.	MAEHANA BASHEER O K	20	65	85
40.	NANCY P.R.	19	60	79
41.	NAVEENA JAMES	17	75	92
42.	NIKHILA M.D.	18	78	96
43.	NIVEDHYA D.	19	68	87
44.	RIYA PRAKASH T P	20	75	95
45.	SAHARA T.T.	16	60	76
46.	SHAHANA SHIRIN C.T.	20	63	83
47.	SHIFNA K.P.	17	57	74
48.	SNEHA K.K.	20	60	80
49.	SOUMYA VASU	20	56	76
50.	SREESHNA A.K.	19	68	87
51.	SRUTHI DINESH V	17	72	89
52.	SUBIL SUNIL K.M.	18	78	96
53.	SUBINA C.	19	70	89
54.	SUKANYA K T	20	56	76
55.	SUPARNA T.K.	20	74	94
56.	TEENA JOSEPH	18	76	94
57.	TREESA JACOB	18	78	96
58.	SAINA ARFA.M	19	46	65


ഡോ. (സിസ്റ്റർ) ജിബി ആനിഡാസ്
അസിസ്റ്റന്റ് പ്രൊഫസർ & വൈസ് ചാൻസലർ
സാമ്പത്തിക ഓഫീസ്, വിദ്യാരം
പ്രൊവിഡൻസ് വിമൻസ് കോളേജ്
കോഴിക്കോട് - 9

CERTIFICATE COURSE Basics in M S Office

SUMMARY REPORT 2019-20

The certificate course on " Basics in MS Office" 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 2019 June to 2020 March. The students were given practical sessions for teaching M S Office. A total of 59 students attended the course. 58 students completed the course . Examination and assignments were given for evaluating the performance of students.


ഡോ. (സിസ്റ്റർ) കിബി ജി. വിദ്യ
അസിസ്റ്റന്റ് പ്രൊഫസർ & റെഗുലർ ടീച്ചർ
സാമ്പത്തിക ശാസ്ത്ര വിഭാഗം
പ്രൊവിഡൻസ് റിമോഡൽ കോളേജ്
കോളിംഗ് - 9

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Basics of M.S. Office

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PROVIDENCE WOMEN'S COLLEGE


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

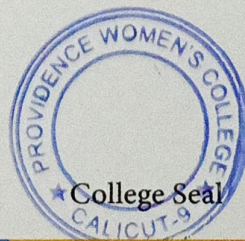
Kozhikode, Pin : 673009, Kerala, INDIA

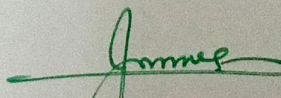
CERTIFICATE

This is to certify that Akshaya S of II year,
Department of Economics has successfully completed the Add-on
Course / Certificate Course in Basics of M. S. Office
(30 hours duration) conducted by the Department of Economics in the
academic year 2019-20 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



PROVIDENCE WOMEN'S COLLEGE

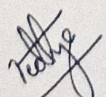
(College with Potential for Excellence
Re-accredited with Grade A+ (3.52 gp) by the NAAC)

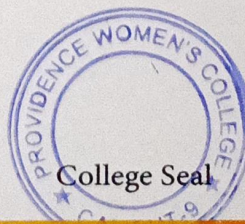
Kozhikode - 673009, Kerala, INDIA

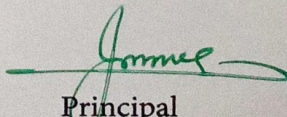
CERTIFICATE

This is to certify that Laxmipriya S of II year,
Department of Economics has successfully completed the Add-on
Course / Certificate Course in Basics of M.S. Office
(30 hours duration) conducted by the Department of Economics in the
academic year 2019-20 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

DEPARTMENT OF ECONOMICS

PROVIDENCE WOMEN'S COLLEGE

CERTIFICATE COURSE

SPOKEN ENGLISH

FOR FIRST YEAR STUDENTS

COURSE COORDINATOR: DR. SR.SHEEBA ANDREWS

COURSE DURATION: 30 HOURS

2019-20



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)

1 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

CERTIFICATE COURSE ON SPOKEN ENGLISH

OFFERED BY : DEPARTMENT OF ECONOMICS

COURSE COORDINATOR: SR.SHEEBA ANDREWS, HOD

SYLLABUS

CONTACT HOURS :30

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

Module -1

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

Module -2

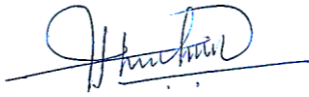
Reading Skill: Techniques of reading, reading comprehension of unseen pages, identifying the context & the central idea

Module 3

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

Module 4

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

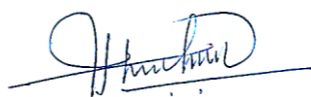
A handwritten signature in blue ink, appearing to read 'Sr. Sheeba Andrews', with a long horizontal line extending from the end of the signature.

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

**CERTIFICATE COURSE ON SPOKEN ENGLISH
ENROLLMENT LIST 2019-20
DEPARTMENT OF ECONOMICS**

**I YEAR ECONOMICS
2019-20**

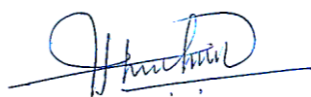
Sl No	Name	Admn No.	Enrolled
1	ABHINAYA V	36608	25-06-2019
2	ABHIRAMI K	36610	25-06-2019
3	ALEENA JOHNSON	36270	12-06-2019
4	ALEESHA SATHYAN A	36775	19-07-2019
5	AMRUTHASREE GIREESH	36288	12-06-2019
6	ANAGHA A M	36658	03-07-2019
7	ANILA C B	36316	13-06-2019
8	ANLYSBATH KURIKOSE	36218	11-06-2019
9	ANU T V	36300	12-06-2019
10	ARCHANA P	36481	20-06-2019
11	ARYA SAJEEV K	36696	08-07-2019
12	ASHIYANA DIYA C P	36369	18-09-2019
13	ASHNA SHAJI	36564	21-06-2019
14	ATHIRA A	36420	19-06-2019
15	ATHIRA RAJESH	36466	20-06-2019
16	ATHIRA S	36365	18-09-2019
17	ATHULYA K	36416	19-06-2019
18	ATHULYA SEBASTIAN	36716	10-07-2019
19	AYISHA HIBA A M	36376	17-06-2019
20	BHAGYA K C	36809	30-07-2019
21	CHAITHANYA P C	36727	15-07-2019
22	DILNA MANSOOR C K	36510	20-06-2019
23	ESTHER ABRAHAM	36472	20-06-2019
24	FARHA AYSHA T K C	36676	06-07-2019
25	FARHA MILAN K T	36287	12-06-2019
26	FATHIMA P T	36413	19-06-2019
27	FATHIMA RAHMA M L	36670	05-07-2019



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

**CERTIFICATE COURSE ON SPOKEN ENGLISH
ENROLLMENT LIST 2019-20
DEPARTMENT OF ECONOMICS**

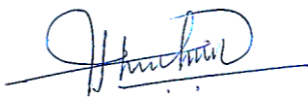
28	FATHIMATH SUHARA K	36442	19-09-2019
29	FEBINA P K	36827	19-08-2019
30	FIDHA SHIRIN P	36360	17-06-2019
31	GOUTHAMI K K	36243	11-06-2019
32	HADIYA P	36430	19-06-2019
33	HASNATH K M	36822	19-08-2019
34	IRENE PAUL	36485	20-06-2019
35	JISHMA M	36233	11-06-2019
36	JISHNA S KRISHNAN	36443	19-06-2019
37	JISNA P S	36734	17-07-2019
38	KHADEEJA HILNA M	36766	19-07-2019
39	LIYA MERLIN H	36469	20-06-2019
40	LUBINA SHERIN C	36361	17-06-2019
41	MARIYAM FATHIMA S	36539	20-06-2019
42	MEGHA T	36411	19-06-2019
43	NADA ALI N V	36362	17-06-2019
44	NAFIYA C	36373	17-06-2019
45	NANDANA JAYARAJ	36385	18-06-2019
46	NAVYA K	36583	22-06-2019
47	NEENU GEORGE	36626	26-06-2019
48	NIMISHA K	36403	18-06-2019
49	NIRANJANA P V	36588	24-06-2019
50	RESHMA KRISHNA S	36717	10-07-2019
51	ROSE MARY	36632	27-06-2019
52	ROSMIN SIBI	36619	25-06-2019
53	SAFOORA SULTHANA M P	36692	08-07-2019
54	SAHLA M	36380	18-06-2019
55	SHABANA SHIRIN K T	36683	08-07-2019
56	SHEHNA U	36811	30-07-2019
57	SONAM BHUTIA	36314	13-06-2019
58	SREESHMA G	36752	18-07-2019



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

**CERTIFICATE COURSE ON SPOKEN ENGLISH
ENROLLMENT LIST 2019-20
DEPARTMENT OF ECONOMICS**

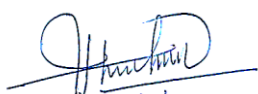
59	SREYA K	36421	19-06-2019
60	SWATHI KRISHNA P K	36464	20-06-2019
61	THERESA SABU	36556	21-06-2019
62	VYSHNAVI V	36523	20-06-2019
63	YUKTHA K M	36478	20-06-2019



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

Attendance list and Marks
2019-20 – Certificate course on Spoken English

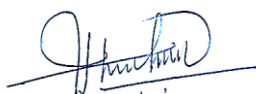
Sl No	Name	07/8/	5/10/	12/10/	19/10/	1/11/	9/11/	Marks	Grade
1	Farha aysha	P	P	P	P	P	P	78	A
2	Fathima PT	P	P	P	P	P	P	78	A
3	Hadiya p	P	P	P	P	P	P	78	A
4	Khadeeja Hilna M	P	P	P	P	P	P	78	A
5	Sonam Bhutia	P	P	P	P	P	P	79	A
6	Swathi Krishna P K	P	A	P	P	P	P	79	A
7	Amruthasree Gireesh	P	P	P	P	A	P	78	A
8	Athira Rajesh	P	P	P	A	P	P	77	A
9	Athira. S	P	P	P	P	P	P	78	A
10	Athulya K	A	P	A	P	P	P	78	A
11	Esther Abraham	P	P	P	P	P	P	79	A
12	Fathima Rahma	P	P	P	P	P	P	78	A
13	Fidha Shirin. P	P	P	P	A	P	P	75	A
14	Mariyam Fathima	P	A	P	P	P	P	78	A
15	Nada Ali. N. V	P	P	P	P	A	P	78	A
16	Rosmin Sibi	P	P	P	P	P	P	78	A
17	Safoora sulthana mp	P	P	P	P	P	P	78	A
18	Theresa sabu	P	P	P	P	A	P	78	A
19	Yuktha KM	P	P	P	P	P	P	79	A
20	Abhinaya.v	P	P	P	A	P	P	78	A
21	Abhirami. K	P	P	P	P	P	P	78	A
22	Aleena Johnson	P	P	P	P	P	P	79	A
23	Aleesha Sathyan A	P	P	P	P	P	P	78	A
24	Anagha a. m	P	A	P	P	P	P	76	A
25	Anlys bath kuriakose	P	P	P	P	P	P	78	A
26	Anu T V	P	P	P	P	P	P	79	A
27	Archana p	P	P	P	P	P	P	78	A
28	Arya sajeev k	P	P	P	A	P	P	78	A
29	Ashiyana Diya	P	P	A	P	P	P	78	A
30	Ashna Shaji	P	P	P	P	P	P	78	A
31	Athira.A	P	P	P	P	P	P	77	A
32	Athulya Sebastian	P	P	P	P	P	P	78	A
33	Ayisha Hiba AM	P	A	P	P	P	P	78	A
34	Bhagya kc	P	P	A	A	P	P	52	B
35	Chaitanya P C	P	P	P	P	P	P	78	A



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

Attendance list and Marks
2019-20 – Certificate course on Spoken English

36	Dilna mansoor	P	P	P	P	P	P	78	A
37	Farha milan kt	P	P	P	P	P	P	79	A
38	Fathimath suhara k	P	P	P	P	P	P	78	A
39	Febina pk	P	P	A	P	P	P	78	A
40	Gouthami kk	P	P	P	P	P	P	79	A
41	Hasnath. K. M	P	P	P	P	P	P	78	A
42	Irene Paul	P	P	P	P	P	P	79	A
43	Jishma.m	P	P	P	P	P	P	78	A
44	Jishna S Krishnan	P	P	P	P	P	P	60	A
45	Jisna p. s	P	P	P	P	A	P	77	A
46	Liya merlin. H	P	P	P	P	P	P	78	A
47	Lubna sherin .c	A	P	P	P	P	P	57	B
48	Megha.t	P	P	P	P	P	P	78	A
49	Nafiya. C	P	P	P	P	P	P	78	A
50	Nandana Jayaraj	P	P	P	P	P	P	78	A
51	Navya. K	P	P	A	P	P	P	78	A
52	Neenu George	P	P	P	P	P	P	79	A
53	Nimisha.k	P	P	P	P	P	P	78	A
54	Niranjana.p.v	P	P	P	P	P	P	78	A
55	Reshma krishna s	P	P	P	P	P	P	56	B
56	ROSE MARY	P	P	P	P	P	P	78	A
57	Sahla M	P	P	P	P	A	P	78	A
58	SHABANA SHIRIN K T	P	P	A	P	P	P	78	A
59	Shehna U	P	P	P	P	P	P	72	A
60	Sreeshma G	P	P	P	P	A	A	78	A
61	Sreya.k	P	P	P	P	P	P	72	A
62	Vyshnavi.V	P	P	P	P	P	P	77	A



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

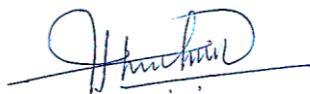
DEPARTMENT OF ECONOMICS

CERTIFICATE COURSE

SUMMARY REPORT 2019-20

CERTIFICATE COURSE ON “SPOKEN ENGLISH”

The certificate course on “ Spoken English “ was offered to first year students of Department of Economics. Dr.Sr.Sheeba Andrews was the course coordinator. The course was completed within 30 contact hours between September to December 2019. A total of 62 students attended the course. All the students completed the course. Oral and written Examination was conducted for 80 marks including viva and group discussion sessions



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



PROVIDENCE WOMEN'S COLLEGE

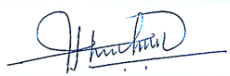
(College with Potential for Excellence
Re-accredited with Grade A+ (3.52 gp) by the NAAC)

Kozhikode, Pin : 673009, Kerala, INDIA

CERTIFICATE

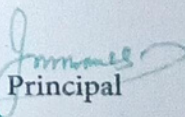
This is to certify that FARHA MILAN of FIRST year,
Department of ECONOMICS has successfully completed the Add-on
Course / Certificate Course in SPOKEN ENGLISH
(30 hours duration) conducted by the Department of ECONOMICS in the
academic year 2019-20 and has passed with A grade. She has also proved her merit in
the continuous internal assessments with the required attendance.




Head of the Department /
Course Coordinator



College Seal


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

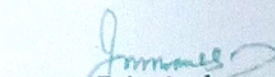
This is to certify thatFATHIMA P.I..... of1st year,
Department ofECONOMICS..... has successfully completed the Add-on
Course / Certificate Course inSPOKEN ENGLISH.....
(30 hours duration) conducted by the Department ofECONOMICS..... in the
academic year2019-20..... and has passed withA..... grade. She has also proved her merit in
the continuous internal assessments with the required attendance.




Head of the Department /
Course Coordinator



College Seal


Principal

DEPARTMENT OF
HISTORY

CERTIFICATE COURSE ON



WOMEN'S STUDIES

2019-20

DURATION : 30 HOURS

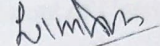
PROVIDENCE WOMEN'S COLLEGE, KOZHIKODE-9


DEPARTMENT OF HISTORY

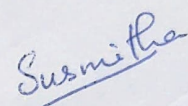
MINUTES OF THE DEPARTMENT COUNCIL HELD ON 11.08.2017

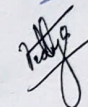
As per the minutes of the meeting held on 11.08.2017 the Dept of History has decided to conduct a certificate course on **Women's Studies** for the students of 3rd year UG for the next three academic year (2017-18,2018-19,2019-20) for a duration of 30 hours.

- Members of the Design and Development of Curriculum Committee

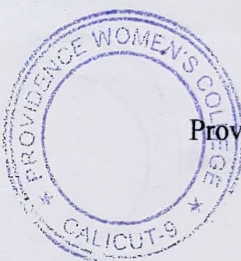
1. Lt. Lini.E (Chairperson) 

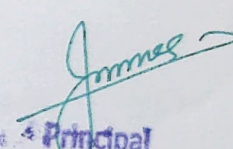
2. Dr. Laina.P (Member) 

3. Dr. Susmitha Ramakrishnan (Member) 

4. Dr. Vidhya K.T (External Member) 

This has been envisaged to enrich the curriculum.



Principal 
Principal
Providence Women's College
Kozhikode - 673 009

Enrolled list 2019-20 Certificate Course-Women's studies

Sl.no	Name
1	NAIPUNYA SUNIL
2	SILAVAPU LURDU MERI
3	ANAGHA.KK
4	ANJANA PRADEEP
5	DEVI KRISHNA .C.P
6	MEGHA.P
7	MULARKATH.K
8	NIMISHA.M.M
9	RABIDA.P
10	SHILPA.P
11	SOUMIYA.V.V
12	VYSHNAVI.A
13	ABHINAMOL.U.K
14	ADITYA.K.M
15	AKSHAYA.C
16	ALPHONSA.P.M
17	AMISHA.M
18	AMRUTHA SEBASTIAN
19	ARCHANA.M.S
20	ASHLY AUGUSTINE
21	ASHNA.S
22	ASWANI.P.C
23	ASWANI.P.K
24	ASWATHI.E
25	ASWATHI.P.K
26	ATHULYA K.M
27	AVANI.K.M
28	DEVA LAKSHMI.P
29	ASWATHI.K
30	DILNA VIJAYAN
31	FATHIMA AKILA.M.V
32	FATHIMA RISWANA
33	FATHIMA SHAHALA
34	FATHIMATH SHAMEEMA
35	HARITHA SANKAR
36	HARITHA V.M
37	KAVYA BIJU
38	LAKSHMI P.M
39	LEKHA C.K
40	MANEESHA.K

41	MARIA MATHEW
42	MEGHA .K
43	MISRIYA .A.V
44	MISRIYA HAIRANA.K.K
45	NEESHMA.V
46	RAMSHELA.M
47	RANJITHA .N.S
48	SANDRA SHAJU
49	SANJUNA K.P
50	SELIN DAYANA FRANCIS
51	SHEFNA SHERIN.P
52	SHILPA ROY
53	SNEHA .K.A
54	SOUBAYA .R.V
55	SRUTHI G.R
56	SUGEETHA SALAAM
57	THEJAS THERESA GEORGE
58	VISMAYA K
59	MUHSINA .N

Priyada

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

Women's Studies- Syllabus- 2019-20

Module 1

Scope of women's studies in India

- Context of Women's history

Module 2

Position of Women through the ages – Ancient – Medieval and Modern period


Eminent woman and women's organisation in India

Pandita Ramabai – Kasturba Gandhi- Sarojini Naidu- Mother Teresa- Indira Gandhi

Reference

1. Altekar A.S : The position of women in Hindu civilisation
2. Devendra Kiran : Status and position of women in India
3. Forbes Geraldine : Women in modern India

No of contact hours : 30 hours.


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

REPORT

Women's history is relatively a new area of study. The focus of women's studies is mainly on the need of empowerment of women and also to make them aware about the women related issues and laws. This course is for 30 hrs and the duration of 3 months. At the end, there will be an exam and awarding grades to the students.

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

	01/11/2019	06/11/2019	21/11/2019	11/11/2019	16/11/2019	28/11/2019	30/11/2019	01/12/2019
1 Narpunya Sunil	x	x	x	x	ab	x	x	x
2. Sriravapu Laxma Meri	x	x	x	x	x	x	x	x
3 Anagha. k. k	x	x	x	x	ab	x	x	x
4 Anjana Pradeep	x	x	x	x	x	ab	x	x
5 Devikrishna C.P	x	ab	x	x	x	ab	x	x
6 Megha. P	x	x	x	x	x	x	x	x
7 Mulaikath. K	x	x	x	x	ab	x	x	x
8 Nimesha. H.M.	x	x	x	x	x	x	x	x
9 Rabida. P	x	x	x	ab	x	x	x	x
10 shulpa. P	x	x	x	x	ab	x	x	ab
11 Soumya. VV	x	x	x	x	x	x	ab	x
12 vyshnavi. A	x	x	x	x	x	x	x	ab
13 Abhena Mol. UK	x	x	x	x	x	x	x	ab
14 Adithya. k.M.	x	x	x	x	x	x	x	x
15 Akshaya. c	x	x	x	x	x	x	x	x
16 Alphonso. P.M.	x	x	x	x	x	x	x	x
17 Amisha M	x	x	x	x	x	x	x	x
18 Amritha Sebastian	x	x	x	x	x	x	x	x
19 Archana M.S.	ab	ab						Left
20 Ashly Augustine	x	x	x	x	x	ab	ab	
21 Ashna. S	x	x	x	ab	ab	x	x	
22 Aswani P.C	x	x	x	x	x	x	x	x
23 Aswan P.k.	x	x	x	x	ab	x	x	x
24 Aswathi. E	x	x	x	x	x	x	x	x
25 Aswathy. P.k.	x	x	x	x	x	x	x	x
26 Athulya. k.M.	x	x	x	x	x	x	x	x
27 Avani. k.M.	x	x	x	x	x	x	x	x
28 Devalakshmi. P	x	x	x	x	x	x	x	x

	06/12/2019	10/12/2019	13/12/2019	16/12/2019	18/12/2019	21/12/2019	26/12/2019	16/12/2020	Crade obtm
1	x	ab	x	x	x	x	x	x	A
2	x	x	x	x	x	x	x	x	A
3	x	x	x	x	x	x	x	x	B
4	x	ab	x	x	x	x	x	x	B
5	x	x	ab	x	x	x	x	x	B
6	x	x	x	x	x	x	x	x	A
7	x	x	x	x	x	x	x	x	A
8	ab	x	x	x	x	x	x	x	B
9	x	ab	x	x	x	x	x	x	B
10	x	x	x	x	x	x	x	x	B
11	x	x	x	x	ab	x	x	x	A
12	x	x	ab	x	x	x	x	x	B
13	x	x	x	x	x	x	x	x	A
14	ab	x	x	x	x	x	x	x	A
15	x	x	x	x	x	x	x	x	A
16	x	x	x	x	x	x	x	x	B
17	x	x	x	x	x	x	x	x	B
18	x	x	x	ab	x	x	x	x	A
19	—	—	—	—	—	—	—	—	
20	x	x	x	x	x	x	x	x	B
21	x	x	x	x	x	ab	x	x	B
22	ab	x	x	x	x	x	x	x	A
23	x	x	x	x	x	ab	x	x	B
24	x	x	x	x	x	x	x	x	B
25	x	x	x	x	ab	x	x	x	B
26	x	x	x	ab	x	x	x	x	A
27	x	x	x	x	x	x	x	x	A
28	x	x	x	x	x	x	x	x	A

[illegible]



PROVIDENCE WOMEN'S COLLEGE

(COLLEGE WITH POTENTIAL FOR EXCELLENCE
RE-ACCREDITED WITH GRADE A+ BY THE NAAC)

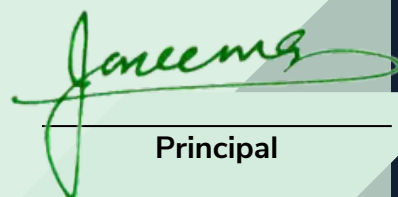
KOZHIKODE, PIN: 673009, KERALA, INDIA

CERTIFICATE

This is to certify that **Naipunya Sunil** of **Third year, Department of History** has successfully completed the Certificate Course in **Women's Studies** (3 Months duration) conducted by the Department of History in the academic year **2019-20** and has passed with **A** grade. She has also proved her merit in the continuous internal assessments with the required attendance.



College Seal


Principal



PROVIDENCE WOMEN'S COLLEGE

(COLLEGE WITH POTENTIAL FOR EXCELLENCE
RE-ACCREDITED WITH GRADE A+ BY THE NAAC)

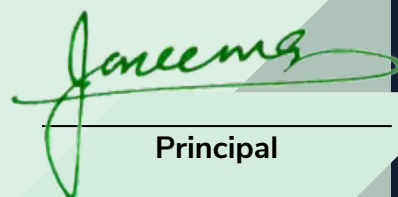
KOZHIKODE, PIN: 673009, KERALA, INDIA

CERTIFICATE

This is to certify that **Avani K M** of **Third year, Department of History** has successfully completed the Certificate Course in **Women's Studies** (3 Months duration) conducted by the Department of History in the academic year **2019-20** and has passed with **A** grade. She has also proved her merit in the continuous internal assessments with the required attendance.



College Seal


Principal



PROVIDENCE WOMEN'S COLLEGE

(COLLEGE WITH POTENTIAL FOR EXCELLENCE
RE-ACCREDITED WITH GRADE A+ BY THE NAAC)

KOZHIKODE, PIN: 673009, KERALA, INDIA

CERTIFICATE

This is to certify that **Neeshma V** of **Third year, Department of History** has successfully completed the Certificate Course in **Women's Studies** (3 Months duration) conducted by the Department of History in the academic year **2019-20** and has passed with **B** grade. She has also proved her merit in the continuous internal assessments with the required attendance.



College Seal

Principal



PROVIDENCE WOMEN'S COLLEGE

(COLLEGE WITH POTENTIAL FOR EXCELLENCE
RE-ACCREDITED WITH GRADE A+ BY THE NAAC)

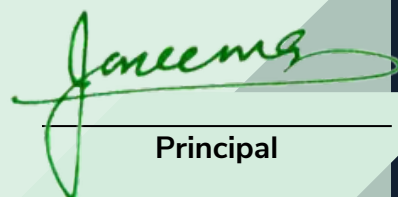
KOZHIKODE, PIN: 673009, KERALA, INDIA

CERTIFICATE

This is to certify that **Neeshma V** of **Third year, Department of History** has successfully completed the Certificate Course in **Women's Studies** (3 Months duration) conducted by the Department of History in the academic year **2019-20** and has passed with **B** grade. She has also proved her merit in the continuous internal assessments with the required attendance.



College Seal


Principal

• PROVIDENCE WOMEN'S COLLEGE

• DEPARTMENT OF
• MATHEMATICS & STATISTICS

• Presents

PowerPoint Presentation using LaTeX Programming

30 hours certificate course
(2019-2020)

Course Instructor



Dr. K. Sudheer

Rtd. Professor,
Department of Mathematics,
Farook College,
Calicut



PROVIDENCE WOMEN'S COLLEGE, KOZHIKODE-9

DEPARTMENT OF MATHEMATICS AND STATISTICS

MINUTES OF THE DEPT COUNCIL HELD ON 24/01/2020

As per the minutes of the meeting held on 24/01/2020, the Department of Mathematics and Statistics has decided to conduct a certificate course on **PowerPoint Presentation using LaTeX Programming** for the students of 2nd year PG and 3rd year 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)

1. Ms. Aiswarya Paul

(Chairperson)

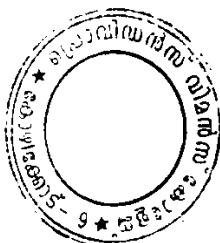
2. Ms. Suchithra E.

(Member)

3. Ms. Priya K.

(Member)

This has been envisaged to enrich the curriculum.

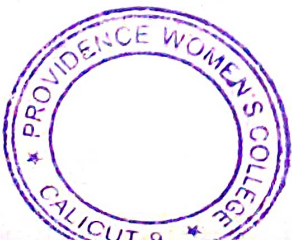


Principal, Providence Women's College

Certificate Course 2019-20
Power Point Presentation Using LaTeX
List of Students

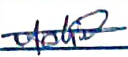

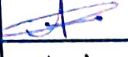
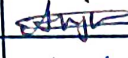

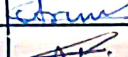
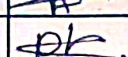
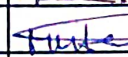
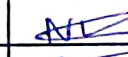
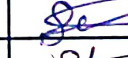
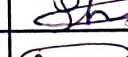



III YEAR MATHEMATICS 2019-20

Sl No	Name	Signature
1	AARYA K	Aarya
2	ADILA PARVEEN A K	Adila
3	AFRA B V	Afra
4	ALKA T	Alka
5	AMALA P JOHNY	Amala
6	ANJALA K P	Anjala
7	ANJALI K	Anjali
8	ANJU JOY	Anju
9	ANN THOMAS	Ann
10	ANUSHA V M	Anusha
11	ANUSREE P R	Anusree
12	ANUSREE P V	Anusree
13	ARDRA T	Ardra
14	ASWATHI C	Aswathi
15	ASWATHI T P	Aswathi
16	ATHULYA O	Athulya
17	AYSHA HISHANA P	Aisha
18	CHALISHA K P	Chalisha
19	CHANDANA G HAREESH	Chandana
20	DAINY JOSE	Dainy
21	DANY GEETH K G	Dany
22	FATHIMA SHIFA M V	Fathima
23	GOPIKA P	Gopika
24	HANEENA YAHYA	Haneena
25	INDULEKHA K	Indulekha
26	K KRISHNENDU	Krishna
27	KRISHNANAYANA M P	Krishna
28	MEGHA P	Megha
29	MINUSHA P	Minusha
30	NOUFA ALI KOYA	Noufa
31	POOJA V	Pooja
32	ROSE C SAJU	Rose
33	ROSINA ROY	Rosina
34	ROSNA TOMS	Rosna
35	SANDRA ROY	Sandra
36	SHARTINA SUNNY	Shartina
37	SITHARA YASMINE K B	Sithara
38	SRUTHI SURAJAN K	Sruthi
39	SWEETY NADASHA K P	Sweety
40	SWETHA THOMSON C	Swetha
41	VAISHNA PRASAD A T	Vaishna
42	VISMAYA SIVAN	Vismaya





 Principal
 Providence Women's College
 Kozhikode - 673 009

II MSC MATHEMATICS 2019-20

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




Principal
Providence Women's College
Kozhikode - 673 009

Department of Mathematics and Statistics
Certificate Course (2019-20)
Power Point Presentation Using LaTeX Programming
Syllabus (30 hours)

1. Document structure (1 hour)

- Essentials
- Creating a title
- Sections
- Table of contents

2. Practical (2 hours)

3. Text layout (1 hour)

- Types of font
- Font Sizes
- Spacing
- Special characters

4. Practical (2 hours)

5. Power point presentation using LaTeX (2 hours)

6. Practical (5 hours)

7. How to Insert?(2 hours)


- How to insert an equation
- Mathematical symbols
- Inserting tables
- Inserting graphs and figures

8. Practical (4 hours)

9. Illustrations of various examples (6 hours)

10. Assignment (3 hours)


11. Practical Exam (2 hours)


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

EVALUATION OF STUDENTS

SL No	Name	Grade
1	AARYA K	A
2	ADILA PARVEEN A K	A
3	AFRA B V	A
4	ALKA T	A
5	AMALA P JOHNY	B
6	ANJALA K P	A
7	ANJALI K	B
8	ANJU JOY	A
9	ANN THOMAS	A
10	ANUSHA V M	C
11	ANUSREE P R	B
12	ANUSREE P V	B
13	ARDRA T	A
14	ASWATHI C	C
15	ASWATHI T P	C
16	ATHULYA O	A
17	AYSHA HISHANA P	B
18	CHALISHA K P	C
19	CHANDANA G HAREESH	B
20	DAINY JOSE	B
21	DANY GEETH K G	C
22	FATHIMA SHIFA M V	A
23	GOPIKA P	B
24	HANEENA YAHYA	B
25	INDULEKHA K	C
26	K KRISHNENDU	B
27	KRISHNANAYANA M P	A
28	MEGHA P	A
29	MINUSHA P	A
30	NOUFA ALI KOYA	B
31	POOJA V	B
32	ROSE C SAJU	A
33	ROSINA ROY	A
34	ROSNA TOMS	A
35	SANDRA ROY	B
36	SHARTINA SUNNY	A
37	SITHARA YASMINE K B	C
38	SRUTHI SURAJAN K	B
39	SWEETY NADASHA K P	A
40	SWETHA THOMSON C	B
41	VAISHNA PRASAD A T	A
42	VISMAYA SIVAN	B

43	ADITHYA S	A
44	ANGEL JOHN	A
45	ANJANA V	B
46	ANJU V B	B
47	ARCHANA S RATHNAKARAN	A
48	ARUNDHATHI ANIL KUMAR	C
49	ATHIRA R	A
50	DHEERAJA K NAIR	C
51	MUFEEA MUHAMMED	B
52	NIRANJANA N K	A
53	NIRANJANA SURESH	A
54	SHRUTHI PREM	A
55	SREELAKSHMI N S	A
56	SRUDHI K M	A


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

Attendance for the 30 hour Certificate Course on PPt Presentation using LaTeX Programming


III YEAR B. Sc MATHEMATICS

Name→	A A R Y A K	A D I L A P A R V E E N A K	A F R A B V	A L K A T	A M A L A P J O H N Y	A N J A L A K P	A N J A L I K	A N J U J O Y	A N N T H O M A S	A N U S H A V M	A N U S R E E P R	A N U S R E E P V
Hour 1 (06/02/20) (09:30am-10:30am)	X	X	A	X	X	X	X	X	X	X	X	X
Hour 2 (06/02/20) (10:30am-11:30am)	X	X	A	X	X	X	X	X	X	X	X	X
Hour 3 (06/02/20) (11:30pm-12:30pm)	X	X	A	X	X	X	X	X	X	X	X	X
Hour 4 (06/02/20)(01:30pm-02:30pm)	X	X	A	X	X	X	X	X	X	X	X	X
Hour 5 (06/02/20) (02:30pm-03:30pm)	X	X	A	X	X	X	X	X	X	X	X	X
Hour 6 (07/02/20) (09:30am-10:30am)	A	X	X	X	A	X	X	X	X	X	X	X
Hour 7 (07/02/20) (10:30am-11:30am)	A	X	X	X	A	X	X	X	X	X	X	X
Hour 8 (07/02/20) (11:30pm-12:30pm)	A	X	X	X	A	X	X	X	X	X	X	X
Hour 9 (07/02/20)(01:30pm-02:30pm)	A	X	X	X	A	X	X	X	X	X	X	X
Hour 10 (07/02/20) (02:30pm-03:30pm)	A	X	X	X	A	X	X	X	X	X	X	X
Hour 11 (15/02/20) (09:30am-10:30am)	X	X	A	X	X	X	X	X	X	X	X	X
Hour 12 (15/02/20) (10:30am-11:30am)	X	X	A	X	X	X	X	X	X	X	X	X
Hour 13 (15/02/20) (11:30pm-12:30pm)	X	X	A	X	X	X	X	X	X	X	X	X
Hour 14 (15/02/20)(01:30pm-02:30pm)	X	X	A	X	X	X	X	X	X	X	X	X
Hour 15 (15/02/20) (02:30pm-03:30pm)	X	X	A	X	X	X	X	X	X	X	X	X
Hour 16 (22/02/20) (09:30am-10:30am)	X	X	X	X	X	X	A	X	X	X	X	X
Hour 17 (22/02/20) (10:30am-11:30am)	X	X	X	X	X	X	A	X	X	X	X	X
Hour 18 (22/02/20) (11:30pm-12:30pm)	X	X	X	X		X	A	X	X	X	X	X

[illegible]

Report
Certificate Course on PowerPoint Presentation using LaTeX Programming
2019-20

The department of Mathematics conducted a certificate course on PowerPoint Presentation using LaTeX Programming with a duration of 30 hours. Dr. K Sudheer, Rtd. Professor of the department of Mathematics, Farook College was the course instructor and the HoD Ms. Aiswarya Paul was the coordinator of the course. The course gave an idea on an easier way to create Ppt's which contains Mathematical formulas. Daily tasks were given to the students after each day's session. A total of 56 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

III YEAR B. Sc MATHEMATICS

Name→	A R D R A T	A S W A T H I C	A S W A T H I P	A T H U L Y A O	A Y S H A H I S H A N A P	C H A L I S H A K P	C H A N D A N A H A R E E S H	D A I N Y J O S E	D A N Y G E E T H K G	F A T H I M A S H I F A M V	G O P I K A P	H A N E E N A Y A H Y A	I N D U L E K H A K	K R I S H N E N D U
Hour 1 (06/02/20) (09:30am-10:30am)	X	X	A	X	X	X	X	X	X	X	X	X	X	X
Hour 2 (06/02/20) (10:30am-11:30am)	X	X	A	X	X	X	X	X	X	X	X	X	X	X
Hour 3 (06/02/20) (11:30pm-12:30pm)	X	X	A	X	X	X	X	X	X	X	X	X	X	X
Hour 4 (06/02/20)(01:30pm-02:30pm)	X	X	A	X	X	X	X	X	X	X	X	X	X	X
Hour 5 (06/02/20) (02:30pm-03:30pm)	X	X	A	X	X	X	X	X	X	X	X	X	X	X
Hour 6 (07/02/20) (09:30am-10:30am)	X	X	X	X	X	X	X	A	X	X	X	X	X	X
Hour 7 (07/02/20) (10:30am-11:30am)	X	X	X	X	X	X	X	A	X	X	X	X	X	X
Hour 8 (07/02/20) (11:30pm-12:30pm)	X	X	X	X	X	X	X	A	X	X	X	X	X	X
Hour 9 (07/02/20)(01:30pm-02:30pm)	X	X	X	X	X	X	X	A	X	X	X	X	X	X
Hour 10 (07/02/20) (02:30pm-03:30pm)	X	X	X	X	X	X	X	A	X	X	X	X	X	X
Hour 11 (15/02/20) (09:30am-10:30am)	A	X	X	X	X	X	X	A	X	X	X	X	X	X
Hour 12 (15/02/20) (10:30am-11:30am)	A	X	X	X	X	X	X	X	X	X	X	X	X	X
Hour 13 (15/02/20) (11:30pm-12:30pm)	A	X	X	X	X	X	X	X	X	X	X	X	X	X
Hour 14 (15/02/20)(01:30pm-02:30pm)	A	X	X	X	X	X	X	X	X	X	X	X	X	X
Hour 15 (15/02/20) (02:30pm-03:30pm)	A	X	X	X	X	X	X	X	X	X	X	X	X	X
Hour 16 (22/02/20) (09:30am-10:30am)	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Hour 17 (22/02/20) (10:30am-11:30am)	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Hour 18 (22/02/20) (11:30pm-12:30pm)	X	X	X	X	X	X	X	X		X	X	X	X	X


[illegible]

[illegible]

II YEAR M. Sc MATHEMATICS

Name→	A D I T H Y A S	A N G E L J O H N	A N J A N A V	A N J U V B	A R C H A N A K A R A N	A R A T H A N D H A T H I A N I L	A T H I R A R	D H E E R A J A K N A I R	M U F F E E D A M U H A M M E D	N I R A N J A N A N K	N I R A N J A N A S U R E S H	S H R U T H I P R E M	S R E E L A K S H M I N S	S R U D H I K M
Hour 1 (06/02/20) (09:30am-10:30am)	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Hour 2 (06/02/20) (10:30am-11:30am)	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Hour 3 (06/02/20) (11:30pm-12:30pm)	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Hour 4 (06/02/20)(01:30pm-02:30pm)	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Hour 5 (06/02/20) (02:30pm-03:30pm)	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Hour 6 (07/02/20) (09:30am-10:30am)	X	X	X	X	X	X	X	X	X	A	X	X	X	X
Hour 7 (07/02/20) (10:30am-11:30am)	X	X	X	X	X	X	X	X	X	A	X	X	X	X
Hour 8 (07/02/20) (11:30pm-12:30pm)	X	X	X	X	X	X	X	X	X	A	X	X	X	X
Hour 9 (07/02/20)(01:30pm-02:30pm)	X	X	X	X	X	X	X	X	X	A	X	X	X	X
Hour 10 (07/02/20) (02:30pm-03:30pm)	X	X	X	X	X	X	X	X	X	A	X	X	X	X
Hour 11 (15/02/20) (09:30am-10:30am)	X	X	X	A	X	X	X	X	X	X	X	X	X	A
Hour 12 (15/02/20) (10:30am-11:30am)	X	X	X	A	X	X	X	X	X	X	X	X	X	A
Hour 13 (15/02/20) (11:30pm-12:30pm)	X	X	X	A	X	X	X	X	X	X	X	X	X	A
Hour 14 (15/02/20)(01:30pm-02:30pm)	X	X	X	A	X	X	X	X	X	X	X	X	X	A
Hour 15 (15/02/20) (02:30pm-03:30pm)	X	X	X	A	X	X	X	X	X	X	X	X	X	A
Hour 16 (22/02/20) (09:30am-10:30am)	X	X	X	X	X	X	X	X	X	A	X	X	X	X
Hour 17 (22/02/20) (10:30am-11:30am)	X	X	X	X	X	X	X	X	X	A	X	X	X	X
Hour 18 (22/02/20) (11:30pm-12:30pm)	X	X	X	X	X	X	X	X	X	A	X	X	X	X

Hour 19 (22/02/20)(01:30pm-02:30pm)	X	X	X	X	X	X	X	X	X	A	X	X	X	X
Hour 20 (22/02/20) (02:30pm-03:30pm)	X	X	X	A	X	X	X	X	X	A	X	X	X	X
Hour 21 (28/02/20) (09:30am-10:30am)	X	X	X	X	X	X	X	A	X	X	X	X	X	X
Hour 22 (28/02/20) (10:30am-11:30am)	X	X	X	A	X	X	X	A	A	X	X	X	X	X
Hour 23 (28/02/20) (11:30pm-12:30pm)	X	X	X	X	X	X	X	A	X	X	X	X	X	X
Hour 24 (28/02/20)(01:30pm-02:30pm)	X	X	X	X	X	X	X	A	X	X	X	X	X	X
Hour 25 (28/02/20) (02:30pm-03:30pm)	X	X	X	X	X	X	X	A	X	X	X	X	X	X
Hour 26 (29/02/20) (09:30am-10:30am)	X	X	X	X	X	X	X	A	X	X	X	X	X	X
Hour 27 (29/02/20) (10:30am-11:30am)	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Hour 28 (29/02/20) (11:30pm-12:30pm)	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Hour 29 (29/02/20)(01:30pm-02:30pm)	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Hour 30 (29/02/20) (02:30pm-03:30pm)	X	X	X	X	X	X	X	X	X	X	X	X	X	X


 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 to certify that

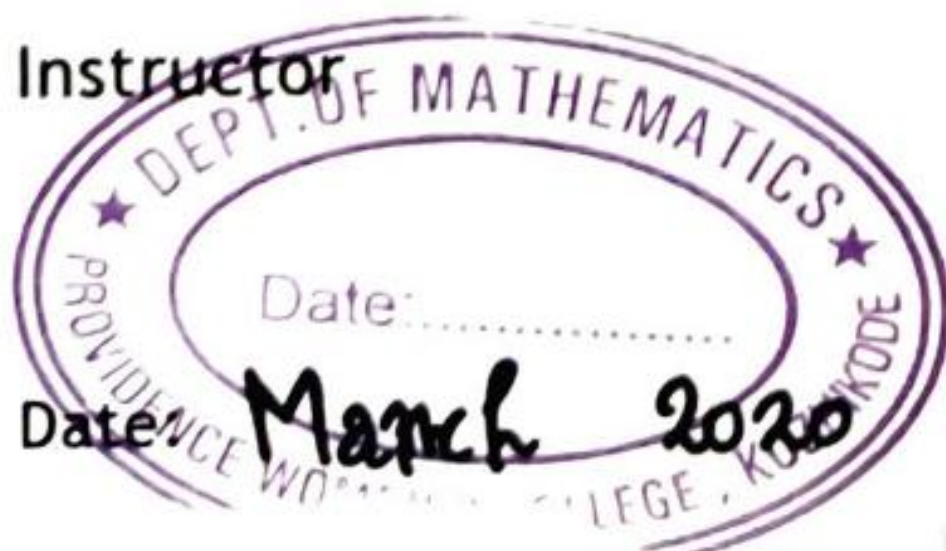
Ms. Gopika P., III B.Sc Mathematics

Has successfully completed a 30 hour

CERTIFICATE COURSE

in Power Point Presentation using LaTeX Programming for the period of 2019-20

Instructor



Aiswarya Paul
Co-ordinator

James
Principal

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

Vocational Training Programme

PROVIDENCE WOMEN'S COLLEGE

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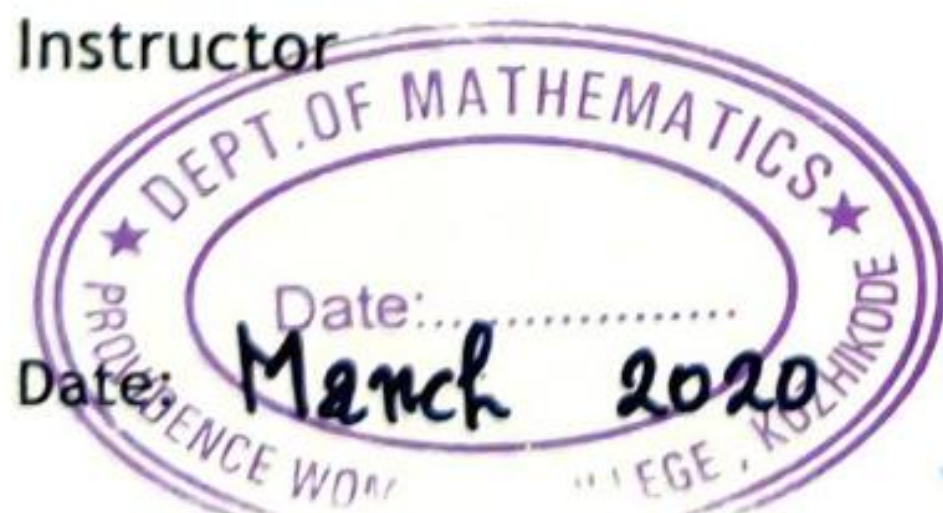
Ms. Mufeeda Muhammed, B M.Sc Mathematics

Has successfully completed a 30 hour

CERTIFICATE COURSE

in PPT Presentation using LaTeX for the period of 2019-20

Instructor



Co-ordinator

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

Principal

PROVIDENCE WOMEN'S COLLEGE , CALICUT
DEPARTMENT OF TRAVEL AND TOURISM MANAGEMENT
CERTIFICATE COURSE
2019-20

PERSONALITY DEVELOPMENT FOR THE
HOSPITALITY INDUSTRY



COURSE COORDINATOR: Ann Rose Angels T

30 hours

Minutes (Meeting held on 3/9/2019)

Agenda: Certificate course for I & II years

Minutes of the meeting

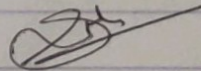
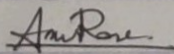
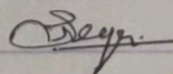
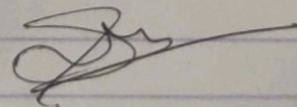
- Decided to start certificate course for I & II year BTMM students
- Course Name is Personality Development for the Hospitality Industry for I years & Customer Service for the Hospitality Industry for II years
- Course Co-ordinators are Ms. Ann Rose & Ms. Sreya
- Decided to start course from September to November for II year students & Nov to December for I year students
- Evaluation is based on Exam
- Certificates will be given to qualified candidates

Members Present

Ms. Smitha - S

Ms. Ann Rose

Ms. Sreya

SMITHA S
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

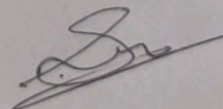
Social Skills- Appropriate and contextual use of language- non-verbal communication- interpersonal skills- problem solving.

UNIT III

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

UNIT IV

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



SMITHA S
Head of the Department of Travel &
Tourism Management
Providencia Women's College, Pondicherry

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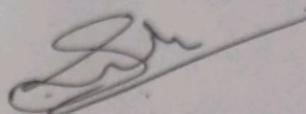
**I BTM TRAVEL &
TOURISM 2019-
20(student's enrolled)**

Certificate
Course

SI No	Name
1	AISWARYA RAJ K M
2	AKARSHA P
3	AMNA K K
4	AMRUTHASREE P
5	ANJANA K
6	ANJANA PARVATHI E
7	AYSHA ZINNA P K
8	FADHUWA V S
9	FATHIMA C P
10	FATHIMA FARHA ASHRAF
11	FATHIMA NAHA A T
12	FATHIMA NIDHA M
13	FATHIMA NIDHA P
14	FATHIMA RINSA BANU S R
15	FATHIMA ZAKIYA NELLIYIL
16	FATHIMATH SALVA
17	HALA C P
18	HRIDHYA KULANGARA CHALIL
19	INDRAJA GIRISH MATHILENJERY
20	K M ARATHI
21	K VAISHNAVI
22	LADEETHA K
23	MALAVIKA M
24	MUBASHIRA C K
25	NEHA SHIRIN K
26	NIDHA E T
27	NOORATH M C
28	PRABHWI BAI C
29	SAFA K K
30	SAMEERA K

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

31	SANAM JAHAN K
32	SHAHABA P K
33	SUMAYYA
34	VYSHNAVI V







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

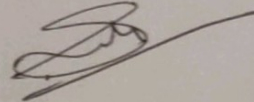
Certificate

Course

I BTM TRAVEL & TOURISM 2019-20(Attendance)30 hours

Sl No	Name	SEP	OCT	NOV	Total	Sign
1	AISWARYA RAJ K M	10	8	9	27	Aishwarya
2	AKARSHA P	9	10	8	27	Akarsha
3	AMNA K K	8	8	10	26	Amna
4	AMRUTHASREE P	9	10	9	28	Amruthasree
5	ANJANA K	8	8	8	24	Anjana
6	ANJANA PARVATHI E	9	9	9	27	Anjana
7	AYSHA ZINNA P K	9	10	8	27	Aysha
8	FADHUWA V S	8	8	10	26	Fadhuwa
9	FATHIMA C P	9	10	9	28	Fathima
10	FATHIMA FARHA ASHRAF	8	8	8	24	Fathima
11	FATHIMA NAHA A T	9	9	9	27	Fathima
12	FATHIMA NIDHA M	8	8	10	26	Fathima
13	FATHIMA NIDHA P	9	10	9	28	Fathima
14	FATHIMA RINSA BANU S R	8	8	8	24	Fathima
15	FATHIMA ZAKIYA NELLIYIL	9	9	9	27	Fathima
16	FATHIMATH SALVA	9	10	8	27	Fathima
17	HALA C P	8	8	10	26	Hala
18	HRIDHYA KULANGARA CHALIL	9	9	9	27	Hridhya
19	INDRAJA GIRISH MATHILENJERY	9	10	8	27	Indraja
20	K M ARATHI	8	8	10	26	K M Arathi
21	K VAISHNAVI	9	10	9	28	K Vaishnavi
22	LADEETHA K	8	8	8	24	Ladeetha
23	MALAVIKA M	9	9	9	27	Malavika
24	MUBASHIRA C K	8	8	10	26	Mubashira
25	NEHA SHIRIN K	9	10	9	28	Neha
26	NIDHA E T	8	8	8	24	Nidha
27	NOORATH M C	6	8	8	22	Noorath
28	PRABHWI BAI C	5	9	9	23	Prabhwai
29	SAFA K K	8	7	9	24	Safa
30	SAMEERA K	9	9	7	25	Sameera

31	SANAM JAHAN K	10	10	10	30	
32	SHAHABA P K	10	8	9	27	
33	SUMAYYA	10	8	9	27	
34	VYSHNAVI V	9	10	10	29	



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

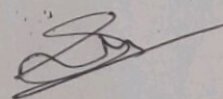
Certificate

Course

I BTM TRAVEL & TOURISM 2019-20(RESET)

SI No	Name	Marks	Grade	Result
1	AISWARYA RAJ K M	48	A	Pass
2	AKARSHA P	46	A	Pass
3	AMNA K K	45	A	Pass
4	AMRUTHASREE P	45	A	Pass
5	ANJANA K	46	A	Pass
6	ANJANA PARVATHI E	48	A	Pass
7	AYSHA ZINNA P K	49	A	Pass
8	FADHUWA V S	46	A	Pass
9	FATHIMA C P	45	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	45	A	Pass
14	FATHIMA RINSA BANU S R	48	A	Pass
15	FATHIMA ZAKIYA NELLIYIL	45	A	Pass
16	FATHIMATH SALVA	46	A	Pass
17	HALA C P	48	A	Pass
18	HRIDHYA KULANGARA CHALIL	47	A	Pass
19	INDRAJA GIRISH MATHILENJERY	44	B	Pass
20	K M ARATHI	46	A	Pass
21	K VAISHNAVI	46	A	Pass
22	LADEETHA K	44	B	Pass

23	MALAVIKA M	48	A	Pass
24	MUBASHIRA C K	46	A	Pass
25	NEHA SHIRIN K	47	A	Pass
26	NIDHA E T	46	A	Pass
27	NOORATH M C	47	A	Pass
28	PRABHWI BAI C	48	A	Pass
29	SAFA K K	46	A	Pass
30	SAMEERA K	47	A	Pass
31	SANAM JAHAN K	50	A	Pass
32	SHAHABA P K	48	A	Pass
33	SUMAYYA	46	A	Pass
34	VYSHNAVI V	47	A	Pass



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

8

Summary of the Program

Personality Development for Hospitality Industry

Department of Travel and Tourism Management conducted a certificate course on "Personality Development for Hospitality Industry" in the year 2019. The main objective of the course is to train students on all core areas of hospitality industry. This course aids to develop personal, social and interpersonal skills required for Hospitality Industry. The main outcome of this paper is to produce graduates with basic knowledge, skill, personal qualities and competencies which are essential for the hospitality and tourism profession. The paper was handled by Ms. Ann Rose. The duration of the class was 30 hours from September to November. Certificates were given to qualified candidates.



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 K. VAISHNAVI of 1 BTIM year,
Department of Travel & Tourism Management has successfully completed the Add-on
Course / Certificate Course in Personality Development for the Hospitality Industry
(30 hours duration) conducted by the Department of Travel & Tourism Management in the
academic year 2019-20 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



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 HALA C. P. of IBTMM year,
Department of Travel & Tourism Mgmt. has successfully completed the Add-on
Course / Certificate Course in Personality development for the Hospitality Industry
(30 hours duration) conducted by the Department of Travel & Tourism Management in the
academic year 2019-20 and has passed with A grade. She has also proved her merit in
the continuous internal assessments with the required attendance.



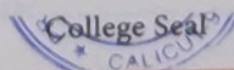
Head of the Department /
Course Coordinator



Principal



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 ALSWARYA RAI. K. M. of IBITM year,
Department of Travel & Tourism Management has successfully completed the Add-on
Course / Certificate Course in Personality development for the Hospitality Industry
(30 hours duration) conducted by the Department of Travel & Tourism Management in the
academic year 2019-20 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

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

**CERTIFICATE COURSE
2019-20**

**CUSTOMER SERVICE FOR THE HOSPITALITY
INDUSTRY
SECOND YEARS**

COURSE COORDINATOR : SREYA K

30 HOURS

65
1

SYLLABUS

30 HOURS

CUSTOMER SERVICE FOR THE HOSPITALITY INDUSTRY(2 years)-2019-20

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

UNIT1 Defining customer service excellence

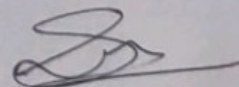
- Sharing our own experiences of good and bad service
- Responsibility for customer service
- Stepping into your customers' shoes

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




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

Certificate Course: CUSTOMER SERVICE FOR THE HOSPITALITY INDUSTRY (2 semesters)
2019-20

Students Enrolled:

Sl No	Name
1	ABHIRAM PRASADHAR
2	ABHIRAM THAKUR
3	ADARSH
4	ADARSH
5	ADARSH
6	ADARSH K J
7	ADARSH KUMAR S
8	ADARSH KUMAR
9	ADARSH KUMAR
10	ADARSH KUMAR
11	ADARSH KUMAR
12	ADARSH KUMAR P S
13	ADARSH KUMAR
14	ADARSH
15	ADARSH KUMAR S
16	ADARSH KUMAR S S
17	ADARSH KUMAR
18	ADARSH KUMAR S
19	ADARSH KUMAR
20	ADARSH KUMAR
21	ADARSH KUMAR
22	ADARSH KUMAR S
23	ADARSH KUMAR
24	ADARSH KUMAR
25	ADARSH KUMAR S
26	ADARSH KUMAR
27	ADARSH KUMAR S
28	ADARSH KUMAR

29	ADARSH KUMAR S
30	ADARSH KUMAR
31	ADARSH KUMAR
32	ADARSH KUMAR
33	ADARSH KUMAR
34	ADARSH KUMAR


SHRUTHI S
 Head of the Department of Tourism
 Studies Management
 Poodappuram & College, Calicut

Certificate Course- CUSTOMER SERVICE FOR THE HOSPITALITY INDUSTRY(2 years)-
2019-20

ATTENDANCE

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

31	SILDA SCARIA	9	8	10	27
32	SREEPRIYA M	7	9	10	26
33	SURYA M R	10	8	8	26
34	T.P INSHA NAZEER	10	9	9	28

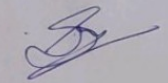
SMITHA S
Head of the Department of Travel &
Tourism Management
Providence Women's College, Calicut

Certificate Course- CUSTOMER SERVICE FOR THE HOSPITALITY INDUSTRY(2 years)-
2019-20

RESULT

Sl No	Name	Marks	Grade	Result
1	AKSHAYA PRABHEESH	46	A	Pass
2	ANANYA TIMOTHY	45	A	Pass
3	ASNI K K	45	A	Pass
4	AYISHA	48	A	Pass
5	AYSHA	45	A	Pass
6	AYSHA A S	47	A	Pass
7	BITHIYA YEMILANA. K	48	A	Pass
8	DEVAPRIYA.M	47	A	Pass
9	ERIN ISSAC	48	A	Pass
10	FAIZA HUSSAIN	46	A	Pass
11	FATHIMA LIYANA	47	A	Pass
12	FEBINA SHERIN P.K	48	A	Pass
13	FIDA FATHIMA	49	A	Pass
14	HIBA K	47	A	Pass
15	HIBA KHADEEJA .K	46	A	Pass
16	HILMA MARIYAM C E V	48	A	Pass
17	INNAS MP	47	A	Pass
18	JABIN ABDUL RAZAK.C	46	A	Pass
19	JEEVA BENNY	48	A	Pass
20	LIANA MEHEK	45	A	Pass
21	MARENEO CHRISTY	47	A	Pass
22	MASEEDABI D N	48	A	Pass
23	MEERA M T	49	A	Pass
24	MEGHA P P	50	A	Pass
25	NADUVA PARVEEN CV	47	A	Pass
26	NAMITHA ASRAF	48	A	Pass
27	NAYANTHARA M S	49	A	Pass
28	SANDHYA MUKUNDAN	47	A	Pass
29	SHADA MANZOOR B.V	46	A	Pass
30	SHIFA MARIYAM	45	A	Pass

31	SILDA SCARIA	48	A	Pass
32	SREEPRIYA M	47	A	Pass
33	SURYA M R	48	A	Pass
34	T.P INSHA NAZEER	45	A	Pass



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

8

Summary of certificate course- *Customer Service for
Hospitality Industry -BTTM(2 years)*

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 aware of dealing with customers and help the students to increase the quality of customer service responses and thereby increase customer satisfaction.

The paper was handled by Ms.Sreya. The duration of the class was 30 hours dated from November to January . 34 students were enrolled in this course.



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



PROVIDENCE WOMEN'S COLLEGE

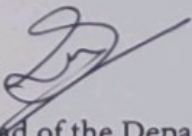
(College with Potential for Excellence
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Kozhikode, Pin : 673009, Kerala, INDIA

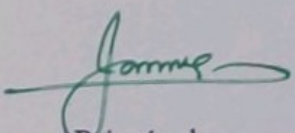
CERTIFICATE

This is to certify that MEERA M.T of 2 year,
Department of Travel & Tourism Management has successfully completed the Add-on
Course / Certificate Course in Customer Service for the Hospitality Industry
(30 hours duration) conducted by the Department of Travel & Tourism Management in the
academic year 2019-20 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



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Kozhikode, Pin : 673009, Kerala, INDIA

CERTIFICATE

This is to certify that HIBA.K of 2 year,
Department of Travel & Tourism Management has successfully completed the Add-on
Course / Certificate Course in Customer Service for the Hospitality Industry
(30 hours duration) conducted by the Department of Travel & Tourism Management in the
academic year 2019-20 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



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Kozhikode, Pin : 673009, Kerala, INDIA

CERTIFICATE

This is to certify that AKSHAYA BABHEESH of 2 year,
Department of Travel & Tourism Management has successfully completed the Add-on
Course / Certificate Course in Customer service for the Hospitality Industry
(30 hours duration) conducted by the Department of Travel & Tourism Management in the
academic year 2019-20 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

PROVIDENCE WOMEN'S COLLEGE

DEPARTMENT

OF TRAVEL AND
TOURISM

MANAGEMENT

FINAL YEARS



TOURISM IN INDIA

**CERTIFICATE
COURSE
2019-20**

30 HOURS

COURSE COORDINATOR SMITHA S

Meeting held on 10-6-2019

Agenda-Certificate course for Final year BTM students

Minutes of the meeting

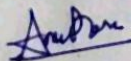
- Decided to start certificate course for Final year BTM students
- Course name is given as Tourism in India
- Decided to conduct classes during free hours
- Course coordinators are Ms.Smitha S(Final years)
- Decided to start course from July(30 hours duration) for final years
- Evaluation of students based on exam
- Certificate will be given to qualified candidates

Members Present

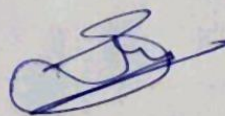
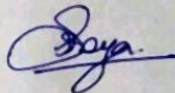
Ms.Smitha S



Ms.Ann rose



Ms.Sreya



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

Ms.Smitha

OBJECTIVES

- To develop and promote tourism, maintain competitiveness of India as tourist destination
- To improve and expand existing tourism products to ensure employment generation and economic growth.

COURSE OUTCOME

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

Syllabus

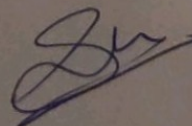
Unit 1: Introduction Tourism products: meaning, characteristics, classification Heritage: meaning, types, heritage sites of India Historic monuments of tourist significance: forts, palaces, museums, art galleries

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

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

References

- S.K. Gupta, Tourism and Heritage Resources In Garhwal Himalaya, (Kaveri Book Service India, New Delhi, 2002).
- World Economic Forum (2017), Incredible India 2.0 India's \$20 Billion Tourism Opportunity.
- E. De Kadt, Tourism Passport to Development, (Oxford University Press, Oxford, 1979).
- T. Lin, and Y. Sung, Tourism and Economic Diversification in Hong Kong, Annals of Tourism Research, 11, 1984, 231-247.
- C. R. Goeldner, and J. R. Ritchie, Tourism: Principles, Practices, Philosophies-11th Edition, (John Wiley & Sons, Inc., Hoboken, New Jersey, 2009).



SMITHA S

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

**Certificate Course-III YEAR TRAVEL &
TOURISM 2019-2020**

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



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

Attendance Certificate Course-
TOURISM IN INDIA- 2019-20

Name	July(hrs)	August(hrs)	September	Total(hrs)	
ABHIRAMI P R	10	9	10	29	<i>Alissa</i>
ALEESHA SUNNY	9	9	9	27	<i>Aleesha</i>
AMINA SHYMA BASHEER	10	10	10	30	<i>Aminashyma</i>
ANANYA SHYAM	8	8	8	24	<i>Ananya</i>
APARNA M	10	10	10	30	<i>Aparna</i>
AYISHA NEHA	10	10	10	30	<i>Ayisha</i>
AYSHA HIBA E	10	10	10	30	<i>Aysha</i>
AYSHA THESNEEM P P	10	10	10	30	<i>Aysha</i>
AZLIHA N K	10	10	10	30	<i>Azliha</i>
BAHIYAJAN T	10	10	10	30	<i>Bahyan</i>
BINCY P	10	10	10	30	<i>Bincy</i>
FATHIMA P K	9	9	9	27	<i>Fathima</i>
FATHIMA SHIBLA	8	8	8	24	<i>Fathima</i>
FATHIMATHU SHIFLA T	10	10	10	30	<i>Fathimathu</i>
FIDA MARIYAM V	9	9	9	27	<i>Fida</i>
FIRRA FATHIMA E	10	10	10	30	<i>Firra</i>
HANA YAKOOB	8	8	8	24	<i>Hana</i>
HIMANI G	10	10	10	30	<i>Himani</i>
HOURIA	10	10	10	30	<i>Houria</i>
KADEEJA EV (RE-admn)	10	10	10	30	<i>Kadeeja</i>
KRISHNA K S	10	10	10	30	<i>Krishna</i>
NIHALA K P	10	10	10	30	<i>Nihalakp</i>
PRIYANKA V S	10	10	10	30	<i>Priyanka</i>

RISHANA	10	9	9	29	<i>Rishana</i>
SANA SALEEM K M	9	8	8	25	<i>Sanaaleem</i>
SANDRA THERESA BABU	8	9	9	26	<i>Sandra</i>
SHIFA P M	10	8	8	26	<i>Shifa</i>
SIBA SALEEM	9	8	8	25	<i>Sibaleem</i>
SREELAKSHMI	10	9	9	28	<i>Sreelakshmi</i>
TEJNA K SAMPAT	9	10	10	29	<i>Tejna</i>

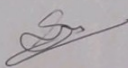
SMITHA S

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

RESULT-TOURISM IN INDIA- 2019-20


Name	Marks	Grade	Result
ABHIRAMI P R	48	A	PASS
ALEESHA SUNNY	49	A	PASS
AMINA SHYMA BASHEER	47	A	PASS
ANANYA SHYAM	48	A	PASS
APARNA M	46	A	PASS
AYISHA NEHA	45	A	PASS
AYSHA HIBA E	47	A	PASS
AYSHA THESNEEM P P	47	A	PASS
AZLIHA N K	48	A	PASS
BAHIYAJAN T	47	A	PASS
BINCY P	46	A	PASS
FATHIMA P K	45	A	PASS
FATHIMA SHIBLA	48	A	PASS
FATHIMATHU SHIFLA T	49	A	PASS
FIDA MARIYAM V	45	A	PASS
FIRRA FATHIMA E	46	A	PASS
HANA YAKOOB	47	A	PASS
HIMANI G	48	A	PASS
HOURIA	49	A	PASS
KADEEJA EV (RE-admn)	46	A	PASS
KRISHNA K S	45	A	PASS
NIHALA K P	46	B	PASS
PRIYANKA V S	41	A	PASS
RISHANA	45	A	PASS
SANA SALEEM K M	47	A	PASS

SANDRA THERESA BABU	46	A	PASS
SHIFA P M	45	A	PASS
SIBA SALEEM	47	A	PASS
SREELAKSHMI	48	A	PASS
TEJNA K SAMPAT	49	A	PASS


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

Summary

In the year 2019, Dept. of TTM conducted a certificate course 'Tourism in India'. The main objective of the course is to develop and promote Tourism, and to maintain competitiveness of India as a tourist destination. This course help the students to understand the important destinations in India. The paper was handled by Ms. Smitha. 30 (III year students) enrolled in this course. The duration of the course was 30 hours and started in the month of July. Certificates were issued to the students who passed the examination.



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



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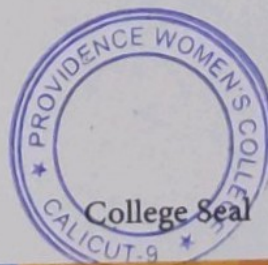
Kozhikode, Pin : 673009, Kerala, INDIA

CERTIFICATE

This is to certify that APARNA M of Third year,
Department of Travel & Tourism Management has successfully completed the Add-on
Course / Certificate Course in TOURISM IN INDIA
(30 hours duration) conducted by the Department of Travel & Tourism Management in the
academic year 2019-20 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



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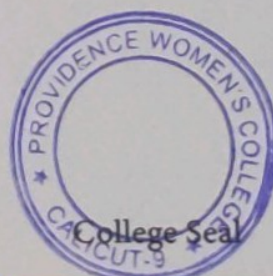
Kozhikode, Pin : 673009, Kerala, INDIA

CERTIFICATE

This is to certify that NIHALA K. P of Third year,
Department of Travel & Tourism Management has successfully completed the Add-on
Course / Certificate Course in TOURISM IN INDIA
(30 hours duration) conducted by the Department of Travel & Tourism Mgmt in the
academic year 2019-20 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



PROVIDENCE WOMEN'S COLLEGE

(College with Potential for Excellence
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Kozhikode, Pin : 673009, Kerala, INDIA

CERTIFICATE

This is to certify that HIMANI G of THIRD year,
Department of Travel & Tourism Management has successfully completed the Add-on
Course / Certificate Course in TOURISM IN INDIA
(30 hours duration) conducted by the Department of Travel & Tourism Management in the
academic year 2019-20 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

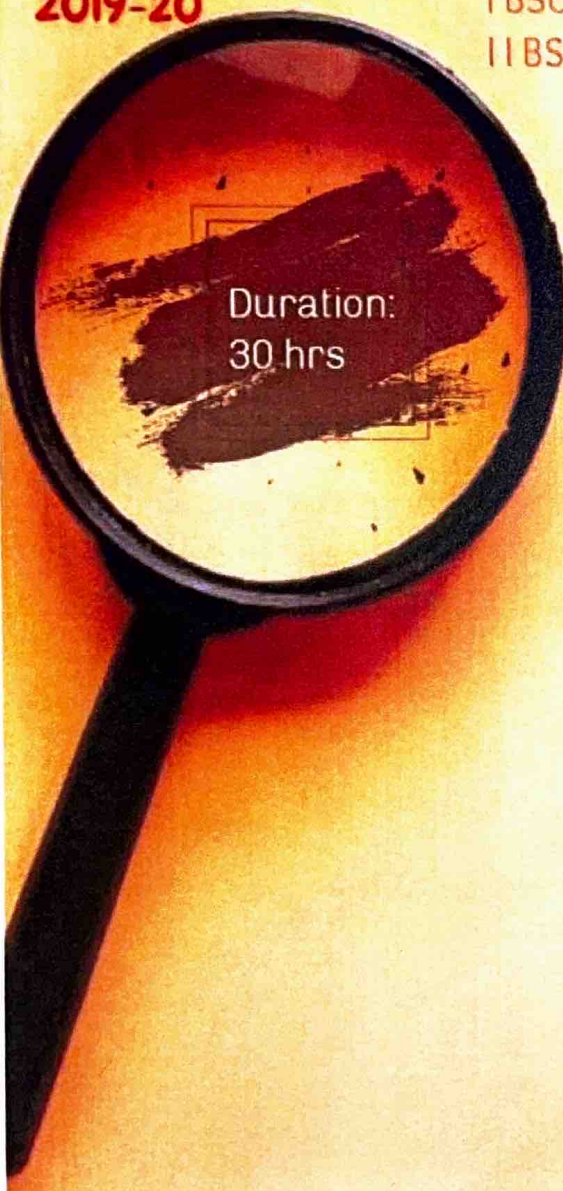
PROVIDENCE WOMEN'S COLLEGE
DEPARTMENT OF PHYSICS

CERTIFICATE
COURSE
ON

**SCIENTIFIC METHOD AND
DESIGN OF RESEARCH**

2019-20

I BSc &
II BSc PHYSICS



Duration:
30 hrs



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



PROVIDENCE WOMEN'S COLLEGE, KOZHIKODE-9

DEPARTMENT OF PHYSICS

MINUTES OF THE DEPT COUNCIL HELD ON 7.10.2019

As per the minutes of the meeting held on 7.10.2019 the Dept of Physics has decided to conduct a certificate course on **Scientific Method and Design of Research** for the students of I&II UG, for a duration of 30 hours. Members of the Design and Development of Curriculum Committee for the above-mentioned course will be,

(Name & Signature)

- | | |
|------------------------|---------------|
| 1. Dr. Latha Panakkada | (Chairperson) |
| 2. Dr. Sobha A | (Member) |
| 3. Dr. Sumangala R | (Member) |
| 4. Dr. Sini R | (Member) |
| 5. Dr. Jeena K | (Member) |
| 6. Ms. Siji AJ | (Member) |
| 7. Ms. Shija K | (Member) |

[Handwritten signatures for each member: Latha Panakkada, Sobha A, Sumangala R, Sini R, Jeena K, Siji AJ, Shija K]

This has been envisaged to enrich the curriculum.



[Handwritten signature of the Principal]
Principal

Providence Women's College

Principal

Providence Women's College
Kozhikode - 673 009

Certificate course
on
Scientific Method and Design of Research
Offered by
Department of Physics, Providence Women's College
2019-20

I BSc & II BSc Physics

Syllabus

Module 1.

Design The Scientific Method, Research Design, Components, Research Design and Your Proposal, Purpose of Your Proposal, Proposal Structure, Conceptual Framework (or Literature Review), Research Questions/Hypotheses, Methods/Methodology, Validity, Concluding sections to your proposal. (10 hrs)

Module 2:

Research Basic, Applied and Evaluation Research, Multidisciplinary and Interdisciplinary Research, The Value of Having Research Skills, Formulating a Research Problem, Research in Relation to Teaching and Publishing. (10 hrs)

Module 3:

Ethics and Responsibility in Scientific Research, Ethics, Western and Eastern Perspectives on the Source of Ethics, Unethics, Guidelines for Ethical Practices in Research, Plagiarism, Integrity of data, Use and misuse of data, Ownership of and access to data, Obligation to report, Conflict of Interest, From Unethics to Ethics in Research, The Responsibility of Scientists and of Science as an Institution (10 hrs)

References

The Aims, Practices, and Ethics of Science, Peter Pruzan, Springer International Publishing Limited



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

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

Course: Certificate Course on Scientific Method and Design of Research

Date of Commencement: 2/11/2019

Targeted Group: I & II BSc Physics

1	ABHINANDANA A P	44	ADITHYA MURALI
2	AISWARYA M K	45	AKHILA.U.K
3	AKHINA JOHN	46	ALIN SHAJU
4	AMBILY ELIZABETH JOHN	47	AMALA JOHN
5	AMITHA T A	48	AMBILI K
6	AMRUTHA T	49	ANAGHA.P.K
7	ANAGHA P	50	ANAVADHYA P
8	ANEENA A	51	ANEENA VINCENT
9	ANEENAKRISHNA E K	52	ANEETA SHAJI
10	ANEESUNISA P	53	ANGITHA KISHOR K
11	ANUPAMA M	54	ANIT BABU
12	ARDRA SHAJI	55	APARNA O V
13	ARYA SUDHAKARAN	56	ARIYA K VIJAYAN
14	ATHIRA K K	57	ARYA VISWANADHAN
15	ATHULYA P K	58	ASWATHI P
16	AYSHA MOIDEEN KOYA KALATHIL	59	ATHIRA S
17	BAVNI ANIL	60	ATHULYA T
18	DEVIKA M	61	BHAVNA C P
19	DIYA S FRANCIS	62	DEEPTHI P
20	FAMIDA SHERIN	63	ESABELL MARIYA JAMES
21	FATHIMA HISANA	64	FAHIMA IQBAL
22	GAYATHRI NAMBIAR	65	FIDHALNA PRASAD M
23	GAYATHRI P	66	GAYATHRI ASOK
24	HUDA THASNEEM A M	67	GOPIKA A
25	INDHUJA C	68	GOPIKA.S.KUMAR
26	LIYANA SHERIN P	69	HAUSA
27	MANJU C	70	HARITHA K P
28	NADA AYISHA	71	HIBA MARIYAM.P
29	NAMITHA K	72	J UNNIMAYA
30	NAURI MERIYA	73	JEWEL ANNS
31	NISHORA C	74	MALAVIKA A V
32	RIYA C BABU	75	MEGHA RAVEENDRAN A K
33	RUFAIDA BEEGUM C P	76	MEHTHAB.N
34	SARANYA JOY	77	MUFIDA SHERIN.P
35	SILJA BABU	78	SAFANIYA.P
36	SNEHA P K	79	SANIYA JOSE
37	SOORYA R	80	SAYOOJYA.M
38	SOUJA K	81	SNEHA PRAKASH
39	SREELAKSHMI K M	82	SREENANDA. M
40	SREERESHMI K B	83	THANMAYEE GORE
41	SREYA P	84	THEERTHA.C
42	SREYA SANJEEV	85	VISHNU PRIYA E
43	VAISHNAVI M	86	VISMAYA TOMY
		87	VYSHNA V P

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

TIME 9.30 am to 4.30 pm - SATURDAY

Attendance

SI No	Name	12/10/2019	21/11/2019	16/11/2019	7/12/2019	4/1/2020	18/1/2020	8/2/2020	Marks	Grade
1	ABHINANDANA A P	X	a	X	X	X	X		40	A
2	AISWARYA M K	X	X	X	X	X	X		41	A
3	AKHINA JOHN	X	X	X	X	X	X		44	A
4	AMBILY ELIZABETH JOHN	X	X	X	X	X	X		45	A
5	AMITHA T A	X	X	X	X	X	X		46	A
6	AMRUTHA T	X	X	X	X	X	X		47	A
7	ANAGHA P	X	X	X	X	X	X		48	A
8	ANEENA A	X	X	X	X	X	X		50	A
9	ANEENAKRISHNA E K	X	X	X	X	X	X		49	A
10	ANEESUNISA P	X	X	X	X	X	X		41	A
11	ANUPAMA M	X	X	X	X	X	X		42	A
12	ARDRA SHAJI	X	X	X	X	X	X		43	A
13	ARYA SUDHAKARAN	X	X	X	X	X	X		44	A
14	ATHIRA K K	X	X	X	X	X	X		41	A
15	ATHULYA P K	X	X	X	X	X	X		42	A
16	AYSHA MOIDEEN KOYA	X	X	X	X	X	X		44	A
17	BAVNI ANIL	a	X	X	X	X	X		46	A
18	DEVIKA M	X	X	X	X	X	X		47	A
19	DIYA S FRANCIS	X	X	X	X	X	X		48	A
20	FAMIDA SHERIN	X	X	X	X	X	X		40	A
21	FATHIMA HISANA	X	X	X	X	X	X		41	A
22	GAYATHRI NAMBIAR	X	X	X	X	X	X		42	A
23	GAYATHRI P	X	X	X	X	X	X		43	A
24	HUDA THASNEEM A M	X	X	X	X	X	X		40	A
25	INDHUJA C	X	X	X	X	X	X		41	A
26	LIYANA SHERIN P	X	X	X	X	X	X		42	A
27	MANJU C	X	X	X	X	X	X		45	A
28	NADA AYISHA	X	X	X	X	X	X		46	A
29	NAMITHA K	X	X	X	X	X	X		48	A
30	NAURI MERIYA	X	X	X	X	X	X		50	A
31	NISHORA C	X	X	X	X	X	X		40	A
32	RIYA C BABU	X	X	X	X	X	X		41	A
33	RUFAIDA BEEGUM C P	X	X	X	X	X	X		43	A
34	SARANYA JOY	X	X	X	X	X	X		45	A
35	SILJA BABU	X	X	X	X	X	X		47	A
36	SNEHA P K	X	X	X	X	X	X		48	A
37	SOORYA R	X	X	X	X	X	X		49	A
38	SOUDA K	X	X	X	X	X	X		40	A
39	SREELAKSHMI K M	X	X	X	X	X	X		41	A
40	SREERESHMI K B	X	X	X	X	X	X		44	A
41	SREYA P	X	X	X	X	X	X		46	A
42	SREYA SANJEEV	X	X	X	X	X	X		41	A
43	VAISHNAVI M	X	X	X	X	X	X		42	A
44	ADITHYA MURALI	X	X	X	X	X	X		43	A
45	AKHILA.U.K	X	X	X	X	X	X		44	A

Abhin
Aishwarya
Akshita
Ambily
Amitha
Amrutha
Anagha
Aneena
Aneena
Aneena
Anupama
Ardra
Arya
Athira
Athulya
Aysha
Bavni
Devika
Diya
Famida
Fathima
Gayathri
Gayathri
Huda
Indhuja
Liyana
Manju
Nada
Namitha
Nauri
Nishora
Riya
Rufaida
Saranya
Silja
Sneha
Soorya
Souda
Sreelakshmi
Sreereshmi
Sreya
Sreya
Vaishnavi
Adithya
Akshita

[Signature]

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

		12/10/2019	24/11/2019	16/12/2019	7/1/2020	4/1/2020	18/1/2020	8/2/2020			
46	ALIN SHAJU	X	X	X	X	X	X	40	A	Abhishek	
47	AMALA JOHN	X	X	X	X	X	X	41	A	Analyse	
48	AMBILI K	X	X	X	X	X	X	41	A	Am	
49	ANAGHA.P.K	X	X	X	X	X	X	42	A	Abhishek	
50	ANAVADHYA P	X	X	X	X	X	X	45	A	Ash	
51	ANEENA VINCENT	X	X	X	X	X	X	46	A	Ananya	
52	ANEETA SHAJI	X	X	X	X	X	X	47	A	Anusha	
53	ANGITHA KISHOR K	X	X	X	X	X	X	48	A	Anusha	
54	ANIT BABU	X	X	X	X	X	X	49	A	Abhishek	
55	APARNA O V	X	X	X	X	X	X	50	A	Anusha	
56	ARIYA K VIJAYAN	X	X	X	X	X	X	41	A	Anusha	
57	ARYA VISWANADHAN	X	X	X	X	X	X	42	A	Anusha	
58	ASWATHI P	X	X	X	X	X	X	43	A	Anusha	
59	ATHIRA S	X	X	X	X	X	X	44	A	Abhishek	
60	ATHULYA T	X	X	X	X	X	X	45	A	Abhishek	
61	BHAVNA C P	X	X	X	X	X	X	46	A	Abhishek	
62	DEEPTHI P	X	X	X	X	X	X	47	A	Abhishek	
63	ESABELL MARIYA JAMES	X	X	X	X	X	X	40	A	Abhishek	
64	FAHIMA IQBAL	X	X	X	X	X	X	41	A	Abhishek	
65	FIDHALNA PRASAD M	X	X	X	X	X	X	42	A	Abhishek	
66	GAYATHRI ASOK	X	X	X	X	X	X	43	A	Abhishek	
67	GOPIKA A	X	X	X	X	X	X	45	A	Abhishek	
68	GOPIKA.S.KUMAR	X	X	X	X	X	X	46	A	Abhishek	
69	HAUSA	X	X	X	X	X	X	47	A	Abhishek	
70	HARITHA K P	X	X	X	X	X	X	48	A	Abhishek	
71	HIBA MARIYAM.P	X	X	X	X	X	X	40	A	Abhishek	
72	J UNNIMAYA	X	X	X	X	X	X	41	A	Abhishek	
73	JEWEL ANNS	X	X	X	X	X	X	42	A	Abhishek	
74	MALAVIKA A V	X	X	X	X	X	X	44	A	Abhishek	
75	MEGHA RAVEENDRAN A K	X	X	X	X	X	X	45	A	Abhishek	
76	MEHTHAB.N	X	X	X	X	X	X	46	A	Abhishek	
77	MUFIDA SHERIN.P	X	X	X	X	X	X	41	A	Abhishek	
78	SAFANIYA.P	X	X	X	X	X	X	42	A	Abhishek	
79	SANIYA JOSE	X	X	X	X	X	X	43	A	Abhishek	
80	SAYOOJYA.M	X	X	X	X	X	X	44	A	Abhishek	
81	SNEHA PRAKASH	X	X	X	X	X	X	45	A	Abhishek	
82	SREENANDA. M	X	X	X	X	X	X	40	A	Abhishek	
83	THANMAYEE GORE	X	X	X	X	X	X	41	A	Abhishek	
84	THEERTHA.C	X	X	X	X	X	X	42	A	Abhishek	
85	VISHNU PRIYA E	X	X	X	X	X	X	43	A	Abhishek	
86	VISMAYA TOMY	X	X	X	X	X	X	48	A	Abhishek	
87	VYSHNA V P	X	X	X	X	X	X	49	A	Abhishek	

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

Certificate course
on
Scientific Method and Design of Research
Offered by
Department of Physics, Providence Women's College
Course outcome

- Understand the significance and limitations of experimentation in research
- Understand and formulate a research project, ethics, and responsibility of scientific research

Summary Report

Certificate course in “**Scientific Method and Design of Research**” with a duration of 30 hrs was offered for First-year and Second B. Sc. Physics Students. Dr. Sumangala R was the course coordinator. The entire syllabus and assessment were completed by the mid of February 2020. A total of 87 students joined the course and all scored good grades



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



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 thatAKHINA JOHN..... ofI BSc..... year,
Department ofPHYSICS..... successfully completed the Add-on
Course / Certificate Course inSCIENTIFIC METHOD & DESIGN OF RESEARCH.....
(30 hours duration) conducted by the Department ofPHYSICS..... in the
academic year2019-20..... and has passed withA..... grade. She has also proved her merit in
the continuous internal assessments with the required attendance.





Head of the Department /
Course Coordinator




Principal



PROVIDENCE WOMEN'S COLLEGE

(College with Potential for Excellence
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Kozhikode, Pin : 673009, Kerala, INDIA

CERTIFICATE

This is to certify that THEERTHA C of II BSc year,
Department of PHYSICS has successfully completed the Add-on
Course / Certificate Course in SCIENTIFIC METHOD & DESIGN OF RESEARCH
(30 hours duration) conducted by the Department of PHYSICS in the
academic year 2019-20 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

PROVIDENCE WOMEN'S COLLEGE
DEPARTMENT OF PHYSICS



2019-20

III UG & PG PHYSICS

CERTIFICATE COURSE ON

GALAXIES, PLANETS
AND
COSMOLOGY

Duration:
30 hrs

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



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

DEPARTMENT OF PHYSICS

MINUTES OF THE DEPT COUNCIL HELD ON 7.10.2019

As per the minutes of the meeting held on 7.10.2019 the Dept of Physics has decided to conduct a certificate course on **Galaxies, Planets, and Cosmology** for the students of I&II UG, for a duration of 30 hours. Members of the Design and Development of Curriculum Committee for the above-mentioned course will be,

(Name & Signature)

I. Dr. Latha Panakkada	(Chairperson)	
2 .Dr. Sobha A	(Member)	
3.Dr. Sumangala R	(Member)	
4. Dr. Sini R	(Member)	
5. Dr. Jeena K	(Member)	
6. Ms. Siji AJ	(Member)	
7. Ms. Shija K	(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
Galaxies, Planets, and Cosmology
Offered by
Department of Physics, Providence Women's College
2019-20

III UG &PG Physics

Unit-I: Galaxies

(10 Hrs)

Types of galaxies, Dwarf galaxies, Colliding galaxies, Galactic cannibalization (CD galaxies), Anomalously luminous galaxies, The massive galactic halo, The evolution of galaxies, Cluster of galaxies, The intergalactic medium, Super clusters and voids. Radiogalaxies, Twin lobed shape of radio galaxy. Quasars-Discovery, Red shift, Distances, Luminosities and nature of quasar energy source.

Unit – II: The Milky Way Galaxy and Solar System

(8Hrs)

Properties of Milky way galaxy, The spiral structure of the galaxy, The interstellar medium, Clusters of stars, Globular clusters, Stellar population. General properties of Solar system – Origin of planets (condensation theory), Origin of earthlike planets, Composition of planets.

Unit – III: Planets

(8Hrs)

The Earth – early history, Radioactive heating of the earth, Differentiation of earth's interior, The floating crust, Plate tectonics- the zone of weakness, A map of earth's plates, Evidence for continental drift, Terrestrial planets – Mercury, Venus, Mars- planetary properties, Prospects for life on mars. The Moon – Lunar surface and interior, theories of Moon.

Unit – IV: Basics of Cosmology

(4Hrs)

The expanding Universe, The Big-bang cosmology, The Hubble law, The age of the Universe, The steady state cosmology, Evidence for the Big-bang, Conditions in the evolving Universe, The oscillating Universe, Open and closed Universes.

REFERENCE BOOKS:

1. Astronomy Fundamentals and Frontiers, R. Jastrow, M. H. Thomson John Wiley and Sons Publications, 4th revised edition, 1984.
2. In Quest of the Universe Theo Koupelis Jones and Bartlett Course, LLC Publications. 6th edition, 2010.
3. Exploring Space - The high Frontier Jones and Bartlett, Jones & Bartlett Course; Har/Cdr, 6th edition, 2010.
4. Astronomy – From the Earth to the Universe Jay M. Pasachoff Books /Cole Thomson Course. W B Saunders Co Ltd, 4th revised edition, 1992
5. Exploration – An Introduction to Astronomy, Thomas T. Arny Mosley-Year Book Inc, 3rd edition, 1994.
6. Astrophysical Concepts by Martin Harwit A and A Library, Springer, USA. 4th edition, 2006.

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

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


List of Students Enrolled

Course: Certificate Course on **Galaxies, Planets, and Cosmology**

Date of Commencement: 2/11/2019

Targeted Group: III BSc Physics & PG Physics

1	ADRIJA ARAVIND	38	ADILA NAZRINE P
2	AGNUS JOSEPH	39	AMRUTHA K S
3	AISHWARYA	40	ANJALI JAYANANDAN N
4	AMISHA T	41	ANN SANDRA SEBASTIAN
5	AMRUTHA.K	42	ANRIA JOY
6	ANAGHA RAJ	43	ARCHANA P NAIR
7	ANASWARA SAJEEV	44	ELIZEBATH MATHEW
8	ANGANA.B.ASHOK	45	GOURI NAIR
9	ANJALI.T.VINOD	46	HISHANA NAZRIN C
10	ANJIMA K	47	SILPA MARIYA
11	ANN MARIA GEORGE	48	SUKRITHA P
12	ARCHANA.C.P	49	AKSHAYA B
13	ARUNIMA.T.V	50	ANET TOM
14	ASHLIN SHAJU	51	ANILA O C
15	ATHIRA K	52	ANJANA PAUL
16	BHAGYASREE.S	53	ARYANANDA M S
17	ENTRITTA TENNYSON	54	DIVYA GEORGE
18	FAREERA	55	GOPIKA K
19	FATHIMA BATHOOL.M.K	56	HARITHA C B
20	GAYATHRI.V	57	MANISHA K
21	HARIPRIYA.B	58	SARIGA C M
22	MARIA SIBI	59	SREELAKSHMI T
23	MEGHA.K	59	VYSHNA SURESH
24	MINNU MALAVIKA P		
25	MINNU PETER		
26	NASNEEM.M.M		
27	NIJANA.K		
28	RANA BISHARA.C		
29	RESHMA RAJAN		
30	SANDRIYA KRISHNAN		
31	SNEHA MARIYA		
32	SREELAKSHMI.H.S		
33	SREELAKSHMI.T		
34	SURYASREE.C		
35	SWETHA.PS		
36	T.A.AMRUTHA		
37	VYSHNA.P.S		


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

Attendance

SI No	Name	12/11	11/10	16/11	7/1	4	18	Marks	Grade
1	ADRIJA ARAVIND	X	X	X	X	a	x	35	B
2	AGNUS JOSEPH	X	X	X	X	x	x	40	A
3	AISHWARYA	X	a	X	X	x	X	41	A
4	AMISHA T	X	X	X	X	x	a	48	A
5	AMRUTHA.K	X	a	X	X	X	X	38	B+
6	ANAGHA RAJ	X	X	X	X	X	X	37	B+
7	ANASWARA SAJEEV	X	X	X	X	X	X	36	B+
8	ANGANA.B.ASHOK	X	X	X	X	x	X	50	A
9	ANJALI.T.VINOD	X	X	a	X	X	X	50	A
10	ANJIMA K	X	X	X	X	X	X	30	B
11	ANN MARIA GEORGE	X	X	X	X	X	X	49	A
12	ARCHANA.C.P	X	X	X	X	y	X	40	A
13	ARUNIMA.T.V	X	X	X	X	X	X	40	A
14	ASHLIN SHAJU	X	X	X	X	X	X	41	A
15	ATHIRA K	a	X	X	X	X	X	40	A
16	BHAGYASREE.S	X	X	X	X	X	X	48	A
17	ENTRITTA TENNYSON	X	X	X	X	X	X	40	A
18	FAREERA	X	X	X	X	X	X	49	A
19	FATHIMA BATHOOL.M.K	X	X	X	X	X	X	49	A
20	GAYATHRI.V	X	X	X	X	a	X	49	A
21	HARIPRIYA.B	X	X	X	X	X	X	44	A
22	MARIA SIBI	X	X	X	X	X	X	41	A
23	MEGHA.K	X	X	X	X	X	X	40	A
24	MINNU MALAVIKA P	X	X	X	X	X	X	42	A
25	MINNU PETER	X	X	X	X	X	X	44	A
26	NASNEEM.M.M	X	X	X	X	X	X	35	B
27	NIJANA.K	a	X	X	X	X	x	30	B
28	RANA BISHARA.C	X	X	X	X	X	X	39	B+
29	RESHMA RAJAN	X	X	X	X	X	X	40	A
30	SANDRIYA KRISHNAN	X	X	X	X	X	X	48	A
31	SNEHA MARIYA	X	X	X	X	X	X	39	B+
32	SREELAKSHMI.H.S	X	X	X	X	X	X	41	A
33	SREELAKSHMI.T	X	X	X	X	X	a	40	A
34	SURYSREE.C	X	X	X	X	X	X	44	A
35	SWETHA.PS	X	X	X	X	X	X	45	A
36	T.A.AMRUTHA	X	X	X	X	X	X	46	A
37	VYSHNA.P.S	X	X	a	X	X	X	49	A
38	ADILA NAZRINE P	X	X	X	X	X	X	40	A
39	AMRUTHA K S	X	X	X	X	X	X	40	A
40	ANJALI JAYANANDAN N	X	X	X	X	X	X	50	A
41	ANN SANDRA SEBASTIAN	X	X	X	X	X	X	50	A
42	ANRIA JOY	X	X	X	X	X	X	50	A
43	ARCHANA P NAIR	X	X	X	X	X	X	50	A
44	ELIZEBATH MATHEW	X	X	X	X	X	X	48	A
45	GOURI NAIR	X	X	X	X	X	X	49	K

Admiral
Agnus Joseph
Dubourg
Narisha: T
Amos the c
Anagh
Anes
Anes
At
Agnus
Xmas
Chel cp
Ans
Ans
Aluk
Bess
Fruit
Tm
Ross
Gleny
Jones
Moss
Meghe
Ulellie
Mom
V. VMA
Moss
Q. Q.
H.R.
EK
Satyer
Fish
Butter
Buryse
Wan
Amnell
Wesel
Aho
Amorahke
Ostall
Arms
Art
Archiphelia
Elizabeth
Goon

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

9:30 am to 4:30 pm

		12/10/2019	2/11/2019	16/11/2019	7/12/2019	4/1/2020	18/1/2020	8/2/2020		
46	HISHANA NAZRIN C	X	X	X	X	X	X	49	A	Htara
47	SILPA MARIYA	X	X	X	X	X	X	48	A	Bha
48	SUKRITHA P	X	X	X	X	X	X	49	A	Subash
49	AKSHAYA B	X	X	X	X	X	X	47	A	Akshaya B
50	ANET TOM	X	X	X	X	X	X	46	A	Anet
51	ANILA O C	X	X	X	X	X	X	50	A	Anila
52	ANJANA PAUL	X	X	X	X	X	X	39	B+	Anjan
53	ARYANANDA M S	X	X	X	X	X	X	42	A	Aryananda
54	DIVYA GEORGE	X	X	X	X	X	X	44	A	Divya
55	GOPIKA K	X	X	X	X	X	X	45	A	Gopika
56	HARITHA C B	X	X	X	X	X	X	42	A	Haritha
57	MANISHA K	X	X	X	X	X	X	46	A	Manisha
58	SARIGA C M	X	X	X	X	X	X	50	A	Sariga
59	SREELAKSHMI T	X	X	X	X	X	X	50	A	Sreelakshmi

[Handwritten signature]

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

Certificate course
on
Galaxies, Planets, and Cosmology
Offered by
Department of Physics, Providence Women's College
Course outcome

- understand types of galaxies and the mysteries object in the sky- the quasars.
- study galaxy the Milky Way galaxy, intergalactic medium, properties of the solar system, and the condensation theory.
- understand the interior of our planet- the Earth and radioactive heating of Earth.
- study plate tectonics, continental drift, the two supercontinents- Laurasia and Gondwana land, the terrestrial planets, the red planet- Mars.
- understand the structure and evolution of the cosmos and they will learn the empirical formula of Hubble's law. three theories of cosmology the open and closed universe.

Summary Report

Certificate course in "**Galaxies, Planets, and Cosmology**" with a duration of 30 hrs was offered for Final B. Sc. & PG Physics Students. Dr. Sini R was the course coordinator. The entire syllabus and assessment were completed by the mid of February 2020. A total of 59 students joined the course and all scored good grades



Dr. LATHA. P (Panakkada)
Head of the Department of Physics
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Kozhikode, Kerala, Pin: 673009



PROVIDENCE WOMEN'S COLLEGE

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Kozhikode, Pin : 673009, Kerala, INDIA

CERTIFICATE

This is to certify that AMISHA T of III BSc year,
Department of PHYSICS has successfully completed the Add-on
Course / Certificate Course in GALAXIES, PLANETS & COSMOLOGY
(30 hours duration) conducted by the Department of PHYSICS in the
academic year 2019-20 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



PROVIDENCE WOMEN'S COLLEGE

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

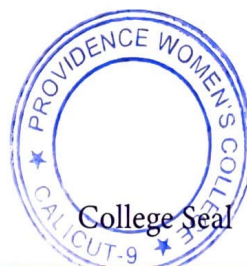
Kozhikode, Pin : 673009, Kerala, INDIA

CERTIFICATE

This is to certify that AMRUTHA KS of PG year,
Department of PHYSICS successfully completed the Add-on
Course / Certificate Course in GALAXIES, PLANETS & COSMOLOGY
(30 hours duration) conducted by the Department of PHYSICS in the
academic year 2019-20 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

PROVIDENCE WOMEN'S COLLEGE

DEPARTMENT OF PSYCHOLOGY

PRESENTS

YOGA FOR MENTAL HEALTH

30HOURS



CERTIFICATE COURSE 2019-2020

Course co-ordinator : Ms. Lijiya Manju K. C



Meeting Minutes of Certificate Course 2019-2020

Department of Psychology

Providence Women's College, Calicut

Minutes Date: 21/06/2019

Time: 3:15 PM to 4:15 PM

Venue: Staff Room, Psychology Department

Type of Meeting: Official

Meeting Called by: Dr Saranya TS

Meeting Participants:

- Dr. Saranya TS
- Ms. Lijiya Manju K.C
- Ms Anjali George

Points of Discussion

- Dr. Saranya discussed about offering a new certificate course for all three year
- psychology students
- Department decided to start a new course-named as "Yoga for Mental Health"
- Team elected Ms. Lijiya Manju K.C as the course co-ordinator for the program and
- tutors of all 3 years as sub-team
- Ms. Lijiya Manju was asked to come up with a syllabus by second week of July 2019.
- Start date for the course was decided as 2nd July 2019.

• **Action Taken**

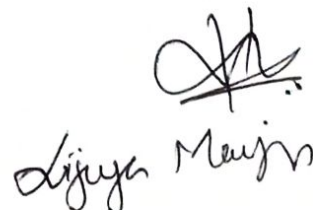
- Course coordinator was decided as Ms. Lijiya Manju
- Start date was kept as 2nd July 2019

Minutes Date: 06/01/2020

Time: 3:15 PM to 4:15 PM

Venue: Staff Room, Psychology Department

Type of Meeting: Official



DEPARTMENT OF PSYCHOLOGY
PROVIDENCE WOMEN'S COLLEGE
CALICUT-673009

☐ Meeting Called by: Dr. Saranya TS

Meeting Participants:

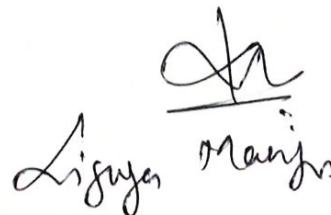
- Dr. Saranya TS
- Ms. Lijiya Manju K.C
- Ms Anjali George

Points of Discussion

- Co-ordinator briefed about the certificate course status
- Completion of the program was decided as January 31st 2020.
- Date was decided for certificate distribution for students who passed exam with required attendance.
- 07/02/2020- was decided for certificate distribution

Action Taken

- ☐ Course completion date 31/01/2020
- ☐ Certificate distribution date 07/02/2020


Lijiya Manju

DEPARTMENT OF PSYCHOLOGY
PROVIDENCE WOMEN'S COLLEGE
CALICUT-673009

Providence Women's College, Calicut
Department of Psychology
Certificate Course- Yoga for Mental Health
List of Students – 2019-2020


I YEAR PSYCHOLOGY 2019-20

SI No	Name	Admn No.	Enrolled
1	ABINA K	36262	12-06-2019
2	AISWARYA D RAJ	36755	18-07-2019
3	ALKA V J	36550	21-06-2019
4	AMNA ASLAM S M	36536	20-06-2019
5	ANGEL SANDRA MARIYAM	36579	21-06-2019
6	ANJALI S KUMAR	36417	19-06-2019
7	ANJANA R	36720	10-07-2019
8	ANSILA V P	36747	18-07-2019
9	ANUPAMA LEAJAN	36543	20-06-2019
10	ANUSHA P V	36235	11-06-2019
11	ASWANI P M	36390	18-06-2019
12	AVANI K V	36791	23-07-2019
13	C N SULFATH	36648	01-07-2019
14	DILSHA P P	36763	19-07-2019
15	FAHMIDA P T	36844	22-08-2019
16	FATHIMA SHEDA P P	36801	29-07-2019
17	FATHIMATH FIDA	36544	20-06-2019
18	FEMIYA JOSY	36509	20-06-2019
19	ISHMA HANA K H	36309	12-06-2019
20	LAKSHMI K	36780	19-07-2019
21	M SIVASHANKARI PRIYADHARSHINI	36525	20-06-2019
22	MEGHA P V	36234	11-06-2019
23	MUNAWARA K V	36571	21-06-2019
24	NAKSHATRA SUBHASH	36237	11-06-2019
25	NAVYA PRASAD	36700	08-07-2019
26	NEERAJA S MAHESH	36275	12-06-2019
27	NISHMA MUJEEB	36851	20-09-2019
28	NITHYADAS P P	36366	17-06-2019
29	RIZA	36609	25-06-2019

30	SAITHYA P S	36298	12-06-2019
31	SHABEEBA NASRIN C	36395	18-06-2019
32	SHAHANA K	36821	19-08-2019
33	SHAHNA SHARIN P	36398	18-06-2019
34	SIYA MUHAMMAD P C	36614	25-06-2019
35	SOORYA PRAKASH K	36750	18-07-2019
36	SREYA C	36735	17-07-2019
37	SWETHA K V	36674	05-07-2019

II YEAR PSYCHOLOGY 2019-20

Sl No	Name	Admn No.	Enrolled
1	ADITHYA A M	35631	21-06-2018
2	AISWARYA P	36157	06-08-2018
3	ALEENA ANN MARIYA	35822	29-06-2018
4	ANSILA C	35965	05-07-2018
5	ANUPAMA SURENDRAN K	36181	12-09-2018
6	ARDRA P	36054	18-07-2018
7	ARYA K	35809	29-06-2018
8	ATHIRA DHARAN	35891	30-06-2018
9	AYSHA HANA MT	36088	24-07-2018
10	CHANDANA R NATH	36173	29-08-2018
11	DEEPTHI JAYAN K	35673	22-06-2018
12	DIYA FEROZE K P	36124	25-07-2018
13	FATHIMA NEHA M	35984	11-07-2018
14	FATHIMA SADHA A V	35956	05-07-2018
15	FATHIMA SHIHANA K T	36176	30-08-2018
16	FEBINA SHERIN	35581	20-06-2018
17	GOPIKA G KUMAR	35979	10-07-2018
18	GOPIKA K K	36101	24-07-2018
19	HELGA MARY JACKSON	35808	29-06-2018
20	HIBA HANOON K P	36114	24-07-2018
21	JAMEELA KHATHOON M K	35799	29-06-2018
22	JANISA	35932	30-06-2018
23	JOFI THADHAVOOS T	35940	02-07-2018
24	KHANSA	35820	29-06-2018
25	KRISHNAPRIYA HEMANTH	35875	30-06-2018


Lijya Menon


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26	PUNNYA SHAJI	35643	21-06-2018
27	SANDRA P	36001	12-07-2018
28	SANIKA K M	35642	21-06-2018
29	SANJANA KRISHNA C	35753	29-06-2018
30	SHAHANA U P	36022	13-07-2018
31	SNEHA T A	35757	29-06-2018

III Psychology 2019-20

III YEAR PSYCHOLOGY 2019-20

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


Lijya Manjo

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27	VAISHNAVI. V	35175	06-07-2017
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Lijyer Mary

DEPARTMENT OF PSYCHOLOGY
PROVIDENCE WOMEN'S COLLEGE
CALICUT-673009

Providence Women's College, Calicut

Department of Psychology

Certificate Course 2019-20

Course Name- Yoga for Mental Health

I Psychology

Sl No	Mark Details		
	Name	Marks	Grade
1	ABINA K	26	A
2	AISWARYA D RAJ	28	A
3	ALKA V J	28	A
4	AMNA ASLAM S M	17	C
5	ANGEL SANDRA MARIYAM	27	A
6	ANJALI S KUMAR	25	B
7	ANJANA R	30	A
8	ANSILA V P	22	B
9	ANUPAMA LEAJAN	26	A
10	ANUSHA P V	22	B
11	ASWANI P M	24	B
12	AVANI K V	28	A
13	C N SULFATH	27	A
14	DILSHA P P	28	A
15	FAHMIDA P T	30	A
16	FATHIMA SHEDA P P	28	A
17	FATHIMATH FIDA	28	A
18	FEMIYA JOSY	22	B
19	ISHMA HANA K H	29	A
20	LAKSHMI K	22	B
21	M SIVASHANKARI PRIYADHARSHINI	29	A
22	MEGHA P V	25	B
23	MUNAWARA K V	27	A
24	NAKSHATRA SUBHASH	29	A
25	NAVYA PRASAD	29	A
26	NEERAJA S MAHESH	23	B
27	NISHMA MUJEEB	25	B
28	NITHYADAS P P	28	A
29	RIZA	26	A

30	Saithya	26	A
31	Shabeeba Nasrin C	28	A
32	Shahana K	29	A
33	Shahna Sharin P	23	B
34	Siya Muhammad PC	25	B
35	Soorya Prakash	21	B
36	Sreya C	23	B
37	Swetha K.V	21	B

II Psychology

Sl No	Mark Details		
	Name	Marks	Grade
1	ADITHYA A	26	A
2	AISWARYA P	28	A
3	ALEENA ANN MARIYA	28	A
4	ANSILA C	17	C
5	ANUPAMA SURENDRAN K	27	A
6	ARDRA P	25	B
7	ARYA K	30	A
8	ATHIRA DHARAN	24	B
9	AYSHA HANA MT	26	A
10	CHANDANA R NATH	26	B
11	DEEPTHI JAYAN K	25	B
12	DIYA FEROZE K P	29	A
13	FATHIMA NEHA M	28	A
14	FATHIMA SADHA A V	29	A
15	FATHIMA SHIHANA K T	27	A
16	FEBINA SHERIN	29	A
17	GOPIKA G KUMAR	29	A
18	GOPIKA K K	24	B
19	HELGA MARY JACKSON	28	A
20	HIBA HANOON K P	24	B
21	JAMEELA KHATHOON M K	27	A
22	JANISA	22	B

Lijya Mary

23	JOFI THADHAVOOS T	29	A
24	KHANSA	28	A
25	KRISHNAPRIYA HEMANTH	29	A
26	PUNNYA SHAJI	23	B
27	SANDRA P	25	B
28	SANIKA K M	27	A
29	SANJANA KRISHNA C	26	A
30	SHAHANA U P	29	A
31	SNEHA T A	21	B

III DC Psychology

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

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Manj

23	SNEHA BABURAJ E.K	27	A
24	SONA BABU	29	A
25	SRUTHI K	29	A
26	SURJA GAYATRI	23	B
27	VAISHNAVI. V	26	A

Lijings Menig

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CERTIFICATE COURSE 2019-20.

YOGA FOR MENTAL HEALTH

November

December

I year

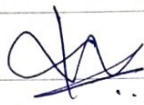
7 11 16 22 30

0 4 8 13 21 29

10 13 18 24 30

1-	ABINA K	x x x x x	x x x x x	x x x x a
2-	ADISWARVA D RAJ	x x x x x	x x x x x	x x x x x
3	ALKA VT	x x x x x	x x x x x	x x x x x
4	AMNA ASLAM SM	x x x x a	x x x x x	x x x x x
5	ANGEL SANDRA MARIYAM	a x x x x	x x x x x	x x x x x
6	ANTALI S KUMAR	x x x x x	x x x x x	x x x x x
7	ANTANA . R	x x x x x	x x x x x	a x x x x
8	ANSILA . V P	x x x a a	x x x x x	x x x x x
9	ANUPAMA LEJIAN	a a x x a	x x x x x	x x x x x
10	ANUSHA - PV	x x a x a	a x x x x	x x x x x
11	ASWANI - PM	a a x x x	x x x x x	x x x x x
12	AVANI - K V	x x x x x	x x x x x	a x x x x
13	CN SULFATH	x x x x x	x x x x x	x x x x x
14	DILSHA PP	x x x x x	x x x x x	x x x x x
15	FAHMIDHA - PT	x x x x x	x x x x x	x x x x x
16	FATHIMA SHEDA - PP	x x x x x	x x x x x	x x x x x
17	FATHIMA FIDA	x x x x x	x x x x x	x x x x x
18	FEMIYA JOS V	x x x x x	a x x x x	x x x x x
19	ISHMA HANA - KID	x x x x x	x x x x x	x x x x x
20	LAKSHMI K	x x x x x	x x x x x	x x x x x
21	M SIVASHALIKARI PRIVADHARSHINI	a x x x x	x x a a a	x x x x x
22	MEGHA - PV	x x x x x	x x x a x	x x x x a
23	MUNAWARA - K.V	x x x x x	x x x x x	x x x x x
24	NAKSHATRA SUBASH	x x x x x	x x x x x	x x x x x
25	NAVYA PRASAD	x x x x x	x x x x a	x x x x x
26	NEERAJA S MAHESHA	x x a a a	x x x x x	x x x x x
27	NISHMA MUTEJB	a a x x x	x x x x x	x a x x x
28	NITHYADAS PP	x x x x x	x x x x x	x x x x x

29	RIZA	x x x x x	a x x x x	x x x x x
30	SAITHYA PS	x x x x x	x x x x x	x x x x a
31	SHABEEBA NASRIN C	x x x x x	a a x x x	x x x x x
32	SHAHANA K	a a x x a	x x x x x	x x x x x
33	SHAHNA SHARIN P	x x a a a	x x x x x	a x x x x
34	SIVA MUHAMMAD PC	x a a x x	x x x x x	x x x a a
35	SOORYA PRAKASH K	x x x x x	a a x x x	x x x x x
36	SREYA	x x x x x	x x x x x	x x x x x
37	SWETHA-KU	x x x x x	x x x x x	a a x x x


Lijaya Ravej

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CERTIFICATE COURSE 2019-20

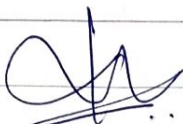
19-20

II year

YOGA FOR MENTAL HEALTH

	name of student	October	November	December
		7 11 16 22 30	4 8 13 21 28	10 15 18 24 30
1.	ADITHYA - AM	x x x x x	x a a a x	x x x x x
2.	AISWARYA P	a x x x x	x x x x x	x a x x a
3.	ALEENA ANNI MARIYA	x x x x x	x x x x x	a x x x x
4.	ANILA - C	x x x x x	x x x x x	a x x x x
5.	ANUPAMA SURENDRAN K	x x x x x	a a a x x	x x x x x
6.	ARDRA P	a x x x x	x x x x x	x x x x x
7.	ARYA K	a a x x x	x x x x x	x x x x x
8.	ATHIRA DHARAN	x x x x x	x x x x x	a x x x x
9.	AVSHA HAMA MT	x x x x x	x x x x x	a a x x x
10.	CHANDANA R MATH	x x x x x	x x x x x	x x x x x
11.	DEEPTHI JAVAN K	x x x x x	a a x x x	x x x x x
12.	DIYA FERDZE K.P	x x x a a	x x x x x	x x x x x
13.	FATHIMA NEHA M	a a x x x	x x x x x	x x x x x
14.	FATHIMA SADHA - AV	x x x x x	a a x a x	x x x x x
15.	FATHIMA SHIHANA K.T	x x x x x	x x x x x	x a x x x
16.	FEBINA SHERIAN	x a x x x	x x x x x	a x x x x
17.	GOPIKA G KUMAR	x x x x x	x x x x x	x x x x x
18.	GOPIKA KK	a a x x x	x x x x x	x x x a x
19.	HELGA MARY JACKSON	x x x x x	x x x x x	x x x x x
20.	HIBA HANOON KP	x x x x x	x x x x x	x x x a x
21.	JAMEEA KHATHOON MK	x x x x x	x x x x x	a a x x x
22.	JANISA	x x x x x	x x x x x	x x x a a
23.	JOFI THADHAVOOS T	x x x x x	a a x x x	x x x a a
24.	KHANISA	x x x a a	x x a x x	x x x a a
25.	KRISHNADRIYA HEMANTH	x x a x x	x x x x x	x x x x x
26.	PUNNIVA SHATI	x x x a a	x x x x x	x x x x x
27.	SANDRA P	a x x x x	x x a x x	x x x x x

28	SDNIKA K M	x x x x x	x x x x x	x x x x x
29	SDANTANA KRISHNA C	a x x x x	a x x x x	x x x x x
30	SHADHANA UP	x x x x x	x x x x x	x x x x x
31	SNEHA - TA	x x x x x	a x x x x	a x x x x


Lijiya Manj

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CALICUT-673009

Certificate course 2019-2020

	2/7/19	9/7/19	16/7/19	23/7/19	30/7/19	6/8/19	13/8/19	20/8/19	27/8/19	3/9/19	10/9/19	17/9/19	24/9/19	1/10/19	8/10/19	15/10/19	22/10/19	29/10/19	5/11/19	12/11/19	19/11/19	26/11/19	3/12/19	10/12/19	17/12/19	24/12/19	31/12/19	7/1/20	14/1/20	21/1/20	28/1/20	4/2/20	11/2/20	18/2/20	25/2/20	3/3/20	10/3/20	17/3/20	24/3/20	31/3/20	7/4/20	14/4/20	21/4/20	28/4/20	5/5/20	12/5/20	19/5/20	26/5/20	2/6/20	9/6/20	16/6/20	23/6/20	30/6/20	7/7/20	14/7/20	21/7/20	28/7/20	4/8/20	11/8/20	18/8/20	25/8/20	1/9/20	8/9/20	15/9/20	22/9/20	29/9/20	6/10/20	13/10/20	20/10/20	27/10/20	3/11/20	10/11/20	17/11/20	24/11/20	1/12/20	8/12/20	15/12/20	22/12/20	29/12/20	5/1/21	12/1/21	19/1/21	26/1/21	2/2/21	9/2/21	16/2/21	23/2/21	1/3/21	8/3/21	15/3/21	22/3/21	29/3/21	5/4/21	12/4/21	19/4/21	26/4/21	3/5/21	10/5/21	17/5/21	24/5/21	31/5/21	7/6/21	14/6/21	21/6/21	28/6/21	5/7/21	12/7/21	19/7/21	26/7/21	2/8/21	9/8/21	16/8/21	23/8/21	30/8/21	6/9/21	13/9/21	20/9/21	27/9/21	4/10/21	11/10/21	18/10/21	25/10/21	1/11/21	8/11/21	15/11/21	22/11/21	29/11/21	6/12/21	13/12/21	20/12/21	27/12/21	3/1/22	10/1/22	17/1/22	24/1/22	31/1/22	7/2/22	14/2/22	21/2/22	28/2/22	6/3/22	13/3/22	20/3/22	27/3/22	3/4/22	10/4/22	17/4/22	24/4/22	1/5/22	8/5/22	15/5/22	22/5/22	29/5/22	5/6/22	12/6/22	19/6/22	26/6/22	3/7/22	10/7/22	17/7/22	24/7/22	31/7/22	7/8/22	14/8/22	21/8/22	28/8/22	4/9/22	11/9/22	18/9/22	25/9/22	2/10/22	9/10/22	16/10/22	23/10/22	30/10/22	6/11/22	13/11/22	20/11/22	27/11/22	4/12/22	11/12/22	18/12/22	25/12/22	1/1/23	8/1/23	15/1/23	22/1/23	29/1/23	5/2/23	12/2/23	19/2/23	26/2/23	3/3/23	10/3/23	17/3/23	24/3/23	31/3/23	7/4/23	14/4/23	21/4/23	28/4/23	5/5/23	12/5/23	19/5/23	26/5/23	2/6/23	9/6/23	16/6/23	23/6/23	30/6/23	7/7/23	14/7/23	21/7/23	28/7/23	4/8/23	11/8/23	18/8/23	25/8/23	1/9/23	8/9/23	15/9/23	22/9/23	29/9/23	6/10/23	13/10/23	20/10/23	27/10/23	3/11/23	10/11/23	17/11/23	24/11/23	1/12/23	8/12/23	15/12/23	22/12/23	29/12/23	5/1/24	12/1/24	19/1/24	26/1/24	2/2/24	9/2/24	16/2/24	23/2/24	1/3/24	8/3/24	15/3/24	22/3/24	29/3/24	5/4/24	12/4/24	19/4/24	26/4/24	3/5/24	10/5/24	17/5/24	24/5/24	31/5/24	7/6/24	14/6/24	21/6/24	28/6/24	5/7/24	12/7/24	19/7/24	26/7/24	2/8/24	9/8/24	16/8/24	23/8/24	30/8/24	6/9/24	13/9/24	20/9/24	27/9/24	4/10/24	11/10/24	18/10/24	25/10/24	1/11/24	8/11/24	15/11/24	22/11/24	29/11/24	6/12/24	13/12/24	20/12/24	27/12/24	3/1/25	10/1/25	17/1/25	24/1/25	31/1/25	7/2/25	14/2/25	21/2/25	28/2/25	6/3/25	13/3/25	20/3/25	27/3/25	3/4/25	10/4/25	17/4/25	24/4/25	1/5/25	8/5/25	15/5/25	22/5/25	29/5/25	5/6/25	12/6/25	19/6/25	26/6/25	3/7/25	10/7/25	17/7/25	24/7/25	31/7/25	7/8/25	14/8/25	21/8/25	28/8/25	4/9/25	11/9/25	18/9/25	25/9/25	1/10/25	8/10/25	15/10/25	22/10/25	29/10/25	5/11/25	12/11/25	19/11/25	26/11/25	3/12/25	10/12/25	17/12/25	24/12/25	31/12/25	7/1/26	14/1/26	21/1/26	28/1/26	4/2/26	11/2/26	18/2/26	25/2/26	3/3/26	10/3/26	17/3/26	24/3/26	31/3/26	7/4/26	14/4/26	21/4/26	28/4/26	5/5/26	12/5/26	19/5/26	26/5/26	2/6/26	9/6/26	16/6/26	23/6/26	30/6/26	7/7/26	14/7/26	21/7/26	28/7/26	4/8/26	11/8/26	18/8/26	25/8/26	1/9/26	8/9/26	15/9/26	22/9/26	29/9/26	6/10/26	13/10/26	20/10/26	27/10/26	3/11/26	10/11/26	17/11/26	24/11/26	1/12/26	8/12/26	15/12/26	22/12/26	29/12/26	5/1/27	12/1/27	19/1/27	26/1/27	2/2/27	9/2/27	16/2/27	23/2/27	1/3/27	8/3/27	15/3/27	22/3/27	29/3/27	5/4/27	12/4/27	19/4/27	26/4/27	3/5/27	10/5/27	17/5/27	24/5/27	31/5/27	7/6/27	14/6/27	21/6/27	28/6/27	5/7/27	12/7/27	19/7/27	26/7/27	2/8/27	9/8/27	16/8/27	23/8/27	30/8/27	6/9/27	13/9/27	20/9/27	27/9/27	4/10/27	11/10/27	18/10/27	25/10/27	1/11/27	8/11/27	15/11/27	22/11/27	29/11/27	6/12/27	13/12/27	20/12/27	27/12/27	3/1/28	10/1/28	17/1/28	24/1/28	31/1/28	7/2/28	14/2/28	21/2/28	28/2/28	6/3/28	13/3/28	20/3/28	27/3/28	3/4/28	10/4/28	17/4/28	24/4/28	1/5/28	8/5/28	15/5/28	22/5/28	29/5/28	5/6/28	12/6/28	19/6/28	26/6/28	3/7/28	10/7/28	17/7/28	24/7/28	31/7/28	7/8/28	14/8/28	21/8/28	28/8/28	4/9/28	11/9/28	18/9/28	25/9/28	1/10/28	8/10/28	15/10/28	22/10/28	29/10/28	5/11/28	12/11/28	19/11/28	26/11/28	3/12/28	10/12/28	17/12/28	24/12/28	31/12/28	7/1/29	14/1/29	21/1/29	28/1/29	4/2/29	11/2/29	18/2/29	25/2/29	3/3/29	10/3/29	17/3/29	24/3/29	31/3/29	7/4/29	14/4/29	21/4/29	28/4/29	5/5/29	12/5/29	19/5/29	26/5/29	2/6/29	9/6/29	16/6/29	23/6/29	30/6/29	7/7/29	14/7/29	21/7/29	28/7/29	4/8/29	11/8/29	18/8/29	25/8/29	1/9/29	8/9/29	15/9/29	22/9/29	29/9/29	6/10/29	13/10/29	20/10/29	27/10/29	3/11/29	10/11/29	17/11/29	24/11/29	1/12/29	8/12/29	15/12/29	22/12/29	29/12/29	5/1/30	12/1/30	19/1/30	26/1/30	2/2/30	9/2/30	16/2/30	23/2/30	1/3/30	8/3/30	15/3/30	22/3/30	29/3/30	5/4/30	12/4/30	19/4/30	26/4/30	3/5/30	10/5/30	17/5/30	24/5/30	31/5/30	7/6/30	14/6/30	21/6/30	28/6/30	5/7/30	12/7/30	19/7/30	26/7/30	2/8/30	9/8/30	16/8/30	23/8/30	30/8/30	6/9/30	13/9/30	20/9/30	27/9/30	4/10/30	11/10/30	18/10/30	25/10/30	1/11/30	8/11/30	15/11/30	22/11/30	29/11/30	6/12/30	13/12/30	20/12/30	27/12/30	3/1/31	10/1/31	17/1/31	24/1/31	31/1/31	7/2/31	14/2/31	21/2/31	28/2/31	6/3/31	13/3/31	20/3/31	27/3/31	3/4/31	10/4/31	17/4/31	24/4/31	1/5/31	8/5/31	15/5/31	22/5/31	29/5/31	5/6/31	12/6/31	19/6/31	26/6/3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Providence Women's College, Calicut

Department of Psychology

Certificate Course

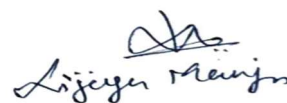
Yoga for Mental Health 2019-2020

Summary Report 2019-2020

Department of Psychology conducted certificate course on “Yoga for Mental Health” from 2nd July 2019 to 31st January 2020. Entire syllabus was covered and the assessment procedures was completed within the said date. A total of 95 students attended the course. This includes 37 students from 1st year psychology, 31 students from 2nd year psychology and 27 students from 3rd year B.Sc. Psychology. All the 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 Person	Designation	Number of Hours Taken
1	Ms Lijiya Manju K.C	Guest Lecturer	Total 30 hrs



DEPARTMENT OF PSYCHOLOGY
PROVIDENCE WOMEN'S COLLEGE
CALICUT-673009



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 A.BINA.K of 2019-2022 year,
Department of PSYCHOLOGY has successfully completed the Add-on
Course / Certificate Course in YOGA FOR MENTAL HEALTH
(30 hours duration) conducted by the Department of PSYCHOLOGY in the
academic year 2019-20 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



PROVIDENCE WOMEN'S COLLEGE

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

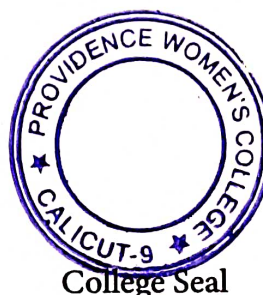
Kozhikode, Pin : 673009, Kerala, INDIA


CERTIFICATE

This is to certify thatADHWAITHA T.S..... of 2017-2020 year,
Department ofPSYCHOLOGY..... has successfully completed the Add-on
Course / Certificate Course inYOGA FOR MENTAL HEALTH.....
(30 hours duration) conducted by the Department ofPSYCHOLOGY..... in the
academic year2019-20 and has passed withA..... grade. She has also proved her merit in
the continuous internal assessments with the required attendance.




Head of the Department /
Course Coordinator




Principal



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 ADITHYA A of 2018-2021 year,
Department of PSYCHOLOGY has successfully completed the Add-on
Course / Certificate Course in YOGA FOR MENTAL HEALTH
(30 hours duration) conducted by the Department of PSYCHOLOGY in the
academic year 2019-20 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

PROVIDENCE WOMEN'S COLLEGE, CALICUT

DEPARTMENT OF ZOOLOGY

Offers

CERTIFICATE COURSE

in



PROVIDENCE WOMEN'S COLLEGE

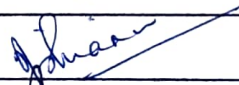




CARMEL HILL, CALICUT- 673009.



The Department of Zoology has decided to conduct Certificate Courses for the UG students of the department, during the academic year 2019-20. 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. *Yoga and Meditation Sciences*
2. *Personality Development Programme*

Committee members of Curriculum Design and Development.

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

PROVIDENCE WOMEN'S COLLEGE

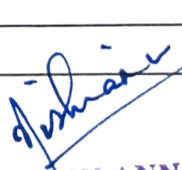
B.Sc Zoology

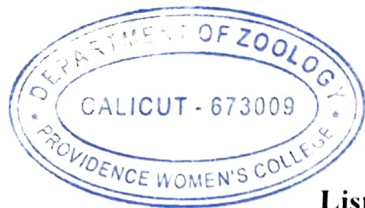
**CERTIFICATE COURSE IN YOGA AND
MEDITATION**

List of students:

I YEAR ZOOLOGY 2019-20

1	AHIJA R V
2	AJANYA RAMAKRISHNAN
3	ANAGHA K K
4	ANAGHA R
5	ANASHAYA K
6	ANDREA DAIZ K
7	ANJANA M
8	ANJANA P K
9	ANJITHA V
10	ARSHITHA P R
11	ARYA SAJIL
12	ASHLA N
13	ASMA SHIRIN K
14	ATHULYA K
15	AYSHA HANNA C K
16	FATHIMA HIBA
17	FIDA SHERIN K P
18	HARSHA K P
19	JILU JOSE
20	KEERTHANA SARATH
21	MARLIN THOMAS
22	MASHIDA MUSTHARY O P
23	MEGHNA P
24	NAJIHA THASNEEM N
25	NAMITHA METILDA ROZARIO
26	NAVEENA E
27	NAVYA S
28	NEHILA PARVIN K P
29	NOURA KONDASAN PARAMBIL
30	RESHMI M C
31	SHADHA FATHIMA
32	SHILPA T P
33	SNEHA M K
34	SNEHA V M
35	SONA SATHEESH K
36	SREELAKSHMI A
37	T POOJA


DR. NITHI ANN
ASST. PROFESSOR & HEAD
DEPARTMENT OF ZOOLOGY
PROVIDENCE WOMEN'S COLLEGE
CALICUT - 673009



PROVIDENCE WOMEN'S COLLEGE

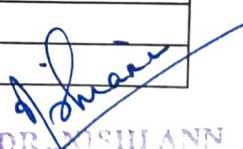
B.Sc Zoology

**CERTIFICATE COURSE IN YOGA AND
MEDITATION**

List of students:

II YEAR ZOOLOGY 2019-20

Sl No	Name
1	AKSHAYA S
2	ALEENA A
3	ALEENA SAJEEVAN K
4	AMALA GEORGE K
5	AMRITHA LAXMI C
6	ANAGHA.K.C
7	ANGEL D"SOUZA
8	ARUNIMA SREENIVASAN
9	ARYA.E.K
10	ARYA.T.P
11	ATHIRA.K
12	BENITA MARSHAL
13	BHAVYASREE S
14	FATHIMA NASRIN A.K
15	FATHIMA NISANA VP
16	FIDHA RAFEEQ C
17	HIBA FATHIMA V
18	JIKKI M ROY
19	JULIA MARY THOMAS
20	KEERTHANA.S
21	KEERTHANA.V
22	KRISHNAPRIYA.K
23	LADEEDA
24	LAKSHMI KRISHNAKUMAR
25	LAKSHMI VINOD
26	NIRANJANA.U
27	NITHA.K.M
28	NIVYA.K.G
29	RAMEESHA.V.P
30	RUSHDA AC
31	SARANYA T.V
32	SHARIKA.A.P
33	SHIVYA SANTHOSH
34	SREEVIDYA
35	VARSHA RAJU


DR. NISHU ANN
ASST. PROFESSOR IN CHARGE
DEPARTMENT OF ZOOLOGY
PROVIDENCE WOMEN'S COLLEGE
CALICUT- 673 009



PROVIDENCE WOMEN'S COLLEGE

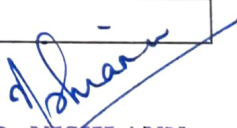
B.Sc Zoology

**CERTIFICATE COURSE IN YOGA AND
MEDITATION**

List of students:

III YEAR ZOOLOGY 2019-20

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


DR. NISHI ANN
ASST. PROFESSOR & HEAD
DEPARTMENT OF ZOOLOGY
PROVIDENCE WOMEN'S COLLEGE
CALICUT - 673009

DEPARTMENT OF PSYCHOLOGY

Credit:3

Certificate Course 2019-20

30 Hours

Yoga for Mental Health

Objective: This paper intends to familiarize students with the knowledge and skills about yoga and pranayama

Module- IYoga 15 Hours

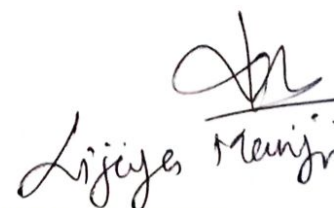
Introduction to Yoga, Effects of yoga on mind and body

Yoga practices- Asanas (Postures), Relevance, Methods, Benefits and types- Ashtanga yoga, Vinyasa yoga, Hatha yoga

Module-IIPranayama 15 Hours

Pranayama- Introduction to Pranayama, Meaning of Pranayama and its importance, Kinds of Prana, Importance of Pranayama and its benefits, rules of pranayama

Pranayama practice- Dirga Pranayama, NadiSodhana, Ujjayi Pranayama, Bhramari Pranayama, Bhastrika Pranayama



DEPARTMENT OF PSYCHOLOGY
PROVIDENCE WOMEN'S COLLEGE
CALICUT-673009



PROVIDENCE WOMEN'S COLLEGE
DEPARTMENT OF ZOOLOGY
1 YEAR ZOOLOGY 2019-20

Marklist of Yoga and Meditation Sciences

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


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



PROVIDENCE WOMEN'S COLLEGE
DEPARTMENT OF ZOOLOGY
II YEAR ZOOLOGY 2019-20

Marklist of Yoga and Meditation Sciences

Sl No	Name		
1	AKSHAYA S	97	A
2	ALEENA A	97	A
3	ALEENA SAJI VAN K	96	A
4	AMALA GEORGE K	98	A
5	AMRITHA LAXMI C	98	A
6	ANAGHA K.C	99	A
7	ANGEL D'SOUZA	99	A
8	ARUNIMA SREENIVASAN	95	A
9	ARYA.E.K	96	A
10	ARYA.T.P	99	A
11	ATHIRA.K	99	A
12	BENITA MARSHAL	95	A
13	BHAVYASREE S	96	A
14	FATHIMA NASRIN A.K	96	A
15	FATHIMA NISANA VP	97	A
16	FIDHA RAFEEQ C	98	A
17	HIBA FATHIMA V	98	A
18	JIKKI M ROY	99	A
19	JULIA MARY THOMAS	99	A
20	KEERTHANA.S	97	A
21	KEERTHANA.V	96	A
22	KRISHNAPRIYA.K	95	A
23	LADEEDA	96	A
24	LAKSHMI KRISHNAKUMAR	96	A
25	LAKSHMI VINOD	99	A
26	NIRANJANA.U	99	A
27	NITHA.K.M	98	A
28	NIVYA.K.G	97	A
29	RAMEESHA.V.P	96	A
30	RUSHDA AC	95	A
31	SARANYA T.V	95	A
32	SHARIKA.A.P	97	A
33	SHIVYA SANTHOSH	97	A
34	SREEVIDYA	99	A
35	VARSHA RAJU	99	A


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



PROVIDENCE WOMEN'S COLLEGE
DEPARTMENT OF ZOOLOGY
III YEAR ZOOLOGY 2019-20

Marklist of Yoga and Meditation Sciences

Sl No	Name		A
1	ADHILNA I. K.	99	A
2	ADITHYAN T. P.	98	A
3	ANAGHA A.	97	A
4	ANJANA VINAYAN K. M.	98	A
5	ANUPAMA M.	97	A
6	ANUSHA THOMAS S. H.	97	A
7	ASHWANICK. K.	99	A
8	ASLA T. P.	97	A
9	ASWANIV	99	A
10	ASWINI P.	99	A
11	DARSHANA K.	98	A
12	DHANYA JOSEPH K.	97	A
13	FARSHANA SHIRIN P. M.	97	A
14	FASNA N.	96	A
15	HANEENA ZUBEDA	96	A
16	JAMNEESHA SHERIN A. M.	95	A
17	KRISHNENDU S.	96	A
18	LAKSHMI K.	95	A
19	MANJU T.	96	A
20	MARIETTE ANN PAUL	96	A
21	MARIYA JOMON	98	A
22	MEGHA S. NAIR	98	A
23	NAINA ELIZABATH N. S.	98	A
24	NAJIYA NASRIN P.	99	A
25	NIHARIKA R.	97	A
26	PARVATHI R.	99	A
27	PRIYA AUGUSTINE	99	A
28	SHAMIYA THASNEEM K.	97	A
29	SNEHA P. P.	96	A
30	SNEHA TREESA MATHEW	99	A
31	SREERAMYA P.	99	A
32	SRUTHI K.	98	A
33	SURYA K.	98	A
34	VAYSHNA M. P.	97	A


 T. V. V.
 DEPARTMENT OF ZOOLOGY
 PROVIDENCE WOMEN'S COLLEGE
 CALICUT - 673009



PROVIDENCE WOMEN'S COLLEGE, CALICUT -9
DEPARTMENT OF ZOOLOGY-
Batch 2019-20

Name Of Programme : "YOGA AND MEDITATION SCIENCES"
Name of Activity : Certificate Course
Duration : 30hrs

Resource Persons:

From Patanjali Yoga Centre, Calicut.

Yogacharya Sri. P. Unniraman

Number of students enrolled: 106

Class	I B. Sc Zoology	II B. Sc Zoology	III B. Sc Zoology	Total
Students	37	35	34	106

Course Outcomes:

Psychomotor Outcomes:

1. The student will be able to demonstrate proficiency at the poses covered in class (at a basic level)
2. The student will increase their dynamic flexibility.
3. The student will apply forces and exert themselves using rarely used muscle groups.
4. The student will perform proper breathing techniques.

Course Description:

Students will practice Hatha Yoga focusing on yoga for strength, flexibility, and relaxation. The class will also cover techniques for increasing concentration and decreasing anxiety which leads to stronger academic performance. Breathing exercises and healthy fitness activities will also be taught.

Summary of Programme:-

The certificate course in "YOGA AND MEDITATION SCIENCES" was held in Jan- Feb 2020, for all the students of I, II and III B.sc Zoology for a total of 30hrs duration. They were assessed on performance. A certificate was also awarded.



PROVIDENCE WOMEN'S COLLEGE, CALICUT
DEPARTMENT OF ZOOLOGY: 2019-20

Certificate Course in

YOGA & MEDITATION SCIENCES

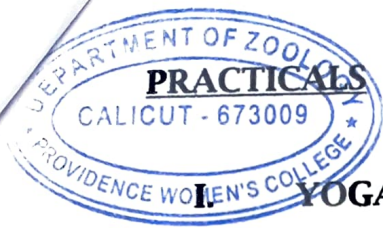
Duration: 30 hours

Course Objectives & : Course Outcomes:

- Promoting positive health and holistic wellness
- To enable students to become competent and committed professionals willing to perform as Yoga Trainer.
- To make student to use competencies and skills needed for becoming effective Yoga trainer.
- To enable student to understand the type of Yoga.
- To acquaint student with the Practical knowledge of Yogasana, Kriya, Bandhas, Mudra, Meditation and Pranayama etc.
- Conduct Yoga Protocol at work places.
- Conduct yoga classes in Parks, societies, RWA etc.

Syllabus

- Yoga : Etymology, definitions, aim, objectives and misconceptions. Its origin, history and development.
- Basic knowledge of Human Body Skeleton; organization of body cells, tissues, Systems, membranes and glands. Basic Knowledge of Human Anatomy and Physiology
- Yoga Therapy: Meaning and Definition, Principles and Discipline, Area and Limitation, Role Of Lifestyle and Diet in Yoga Therapy,
- Knowledge of Yogic Principles -Ahara, Vihar, Achar- Vichar.
- Yoga as preventive and promotive health care.




YOGASANA

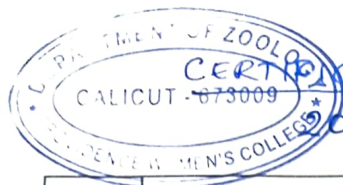
- **1 Standing Asana:** Tadasana, Trikonasana, Urdhahastotanasana, Vrikshasana, Ardhchakrasna, Padhastanasana, Ashwasthasana
- **2 Sitting Asana:** Padmasana, Vakrasana, Ardhamatsyendrasana, Janusirsasana, Paschimottanasana, Vajrasana, Ushtrasana, Shasankasana Gomukhasana, Mandukasana, Bhadrasana, Singhasana
- **3 Prone Lying Asana:** Bhujangasana, Shalabhasana, Dhanurasana, Makarasana
- **4 Supine Lying Asana:** Pawanmuktasana and its variation setubandhasana,, sarvangasana, Ardhalasana, Uttanpadasana, Halasana, Naukasana, Cakrasana, Markatasana, Shavasana.

II. Practices leading to Meditation

- **1 Pranav and Soham Japa**
- **2 Yoga Nidra**
- **3 Chakra Meditation**
- **4 Ajapa Dharana**
- **5 Om Meditation**


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

PROVIDENCE WOMEN'S COLLEGE
Department of zoology 2019-22 Batch



CERTIFICATE COURSE : IN YOGA & MEDITATION SCIENCES
2019-20. (IDC)

Sl. No.	NAME					
1	ARSHITHA P R	Arshitha	Arshitha	Arshitha	Arshitha	Arshitha
2	ATHULYA K	Athulya	Athulya	Athulya	Athulya	Athulya
3	KEERTHANA SARATH	Keerthana	Keerthana	Keerthana	Keerthana	Keerthana
4	SNEHA M K	Sneha	Sneha	Sneha	Sneha	Sneha
5	SONA SATHEESH K	Sona	Sona	Sona	Sona	Sona
6	AHIJA R V	Ahija	Ahija	Ahija	Ahija	Ahija
7	ANAGHA R	Anagha	Anagha	Anagha	Anagha	Anagha
8	ANJANA M	Anjana	Anjana	Anjana	Anjana	Anjana
9	ANJANA P K	Anjana	Anjana	Anjana	Anjana	Anjana
10	ANJITHA V	Anjitha	Anjitha	Anjitha	Anjitha	Anjitha
11	HARSHA K P	Harsha	Harsha	Harsha	Harsha	Harsha
12	MARLIN THOMAS	Marlin	Marlin	Marlin	Marlin	Marlin
13	MEGHNA P	Meghna	Meghna	Meghna	Meghna	Meghna
14	NAVEENA E	Naveena	Naveena	Naveena	Naveena	Naveena
15	NEHILA PARVIN K P	Nehila	Nehila	Nehila	Nehila	Nehila
16	NOURA KONDASAN PARAMBIL	Noura	Noura	Noura	Noura	Noura
17	RESHMI M C	Reshmi	Reshmi	Reshmi	Reshmi	Reshmi
18	SHADHA FATHIMA	Shadha	Shadha	Shadha	Shadha	Shadha
19	SNEHA V M	Sneha	Sneha	Sneha	Sneha	Sneha
20	SREELAKSHMI A	Sreelakshmi	Sreelakshmi	Sreelakshmi	Sreelakshmi	Sreelakshmi
21	AJANYA RAMAKRISHNAN	Ajanya	Ajanya	Ajanya	Ajanya	Ajanya
22	ANAGHA K K	Anagha	Anagha	Anagha	Anagha	Anagha
23	ANASHAYA K	Anashaya	Anashaya	Anashaya	Anashaya	Anashaya
24	ANDREA DAIZ K	Andrea	Andrea	Andrea	Andrea	Andrea
25	ARYA SAJIL	Arya	Arya	Arya	Arya	Arya
26	ASHLA N	Ashla	Ashla	Ashla	Ashla	Ashla
27	ASMA SHIRIN K	Asma	Asma	Asma	Asma	Asma
28	AYISHA HANNA C K	Ayisha	Ayisha	Ayisha	Ayisha	Ayisha
29	FATHIMA HIBA	Fathima	Fathima	Fathima	Fathima	Fathima
30	FIDA SHERIN K P	Fida	Fida	Fida	Fida	Fida
31	JILU JOSE	Jilu	Jilu	Jilu	Jilu	Jilu
32	MASHIDA MUSTHARY O P	Mashida	Mashida	Mashida	Mashida	Mashida
33	NAJIHA THASNEEM N	Najiha	Najiha	Najiha	Najiha	Najiha
34	NAMITHA METILDA ROZARIO	Namitha	Namitha	Namitha	Namitha	Namitha
35	NAVYA S	Navya	Navya	Navya	Navya	Navya
36	SHILPA T P	Shilpa	Shilpa	Shilpa	Shilpa	Shilpa
37	T POOJA	T Pooja	T Pooja	T Pooja	T Pooja	T Pooja

DR. ANJANA M
ASSISTANT HEAD
DEPARTMENT OF ZOOLOGY
PROVIDENCE WOMEN'S COLLEGE
CALICUT



[Signature]
DR. NICHIAN
ASSISTANT PROFESSOR & HEAD
DEPARTMENT OF ZOOLOGY
PROVIDENCE WOMEN'S COLLEGE
CALICUT- 673 009



DEPARTMENT OF ZOOLOGY COURSE ON YOGA AND MEDITATION SCIENCES 2019-20 (III DC)

3

Sl. No.	Name of Students	6 th Jan, 20	7 th Jan, 2020	8 th Jan, 2020	9 th Jan, 2020	10 th Jan, 2020	11 th Jan, 2020
1.	ASLA T. P.						
2.	HANEENA ZUBEDHA						
3.	LAKSHMI K.						
4.	MEGHA S. NAIR						
5.	SURYA K.						
6.	SR. ANUSHA THOMAS						
7.	ASWANI V.						
8.	ASWANI P.						
9.	JAMNEESHA SHERIN A.M.						
10.	MANJU T.						
11.	MARIETTE ANN PAUL						
12.	NAINA ELIZABETH						
13.	ADHEENA E.K.						
14.	ADITHYA T.P.						
15.	ANAGHA K.						
16.	ANTANA VIKAYAN K.M.						
17.	ANUPAMA M.						
18.	ASWANI C.K.						
19.	DARSANA K.						
20.	DHANYA JOSEPH K.						
21.	FARSHANA SHERIN P.M.						
22.	FASNA N.						
23.	KRISHNENDHU S.						
24.	MARIA JOMON						
25.	NATIYA NAZRIN						
26.	NIHARIKA						
27.	PARVATHY R.						
28.	PRIYA AUGUSTINE						
29.	SHAMIYA						
30.	SNEHA P.P						
31.	SNEHA TREESA MATHEW						
32.	SREERAMYA P.						
33.	SRUTHI K.						
34.	VYSHNA M.P.						

DR. VISH ANN
 ASST. PROFESSOR & HEAD
 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)

Kochikode, Pin : 673009, Kerala, INDIA

CERTIFICATE

This is to certify that Ms. NIVYA K.G of II year,
Department of Zoology has successfully completed the ~~Add on~~
~~Course~~ / Certificate Course in YOGA & MEDITATION SCIENCES
(30 hours duration) conducted by the Department of Zoology in the
academic year 2019-20 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



Jimmie
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 Ms. Parshana K. of III year,
Department of Zoology has successfully completed the Add-on
Course / Certificate Course in Yoga & Meditation Sciences
(30 hours duration) conducted by the Department of Zoology in the
academic year 2019-20 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



Jammee
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 Ms. SNEHA V.M. of I year,
Department of ZOOLOGY has successfully completed the ~~Add-on~~
~~Course~~ / Certificate Course in YOGA AND MEDITATION SCIENCES
(30 hours duration) conducted by the Department of ZOOLOGY in the
academic year 2019-20 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



Jimmie
Principal

UNIVERSITY OF CALICUT

(Abstract)

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

GENERAL AND ACADEMIC BRANCH - I 'E' SECTION

No.GAI/E3/8661/2007.

Dated, Calicut University P.O, 04.03.2010.

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

ORDER

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

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

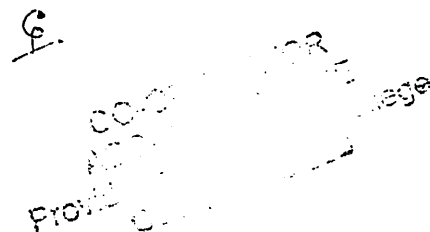
The Principals
Colleges offering Add on Courses.

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

Forwarded/By Order



SECTION OFFICER.





UNIVERSITY OF CALICUT

Abstract

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

JCE4-OFFICE

U.O.No. 91/2015/PB

Dated, Calicut University.P.O, 10.04.2015

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

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

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

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

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

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

ORDER

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

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

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

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

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

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

The following orders are therefore issued.

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

Pavithran E.P
Deputy Registrar

To

The Principals of the Colleges concerned

Copy to:

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

Forwarded / By Order

Section Officer



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

Grams : UNICAL
Office : 0494 -2407214, 291
E-mail :
ice4@universityofcalicut.info

CALICUT UNIVERSITY.P.O.
MALAPPURAM DT, KERALA,
INDIA - PIN: 673635

No.ES XIV/COP/2017-18

Dated: 23.07.2018

From

CONFIDENTIAL

The Controller of Examinations

To

The Principal
Providence Women's College
Calicut

Sir/Madam,

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

Ref: Letter dated 17.02.2018 from the Principal

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

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

Yours faithfully,

DEPUTY REGISTRAR - VI (Exams)
For Controller of Examinations

Encl: As above

23-7-18



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

Grams : UNICAL
Office : 0494 -2407214, 291
E-mail :
ice4@universityofcalicut.info

CALICUT UNIVERSITY.P.O.
MALAPPURAM DT, KERALA,
INDIA -- PIN: 673635

No.COP/Add on Courses/2019

Dated:03-06-2019

From

The Controller of Examinations

To

The Principal
Providence Women's College,
Calicut,

Sir/Madam,

Sub: Add-On Course Examinations April 2018 – Results published – Marklists
and Certificates – forwarding of – Reg.

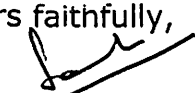
Ref:Lr. dt.22-01-2019


With reference to the above, I am to forward herewith the Marklists and Certificates of the candidates appeared for the Add on Course Certificate/Diploma/Advanced Diploma Examinations April 2018, along with two copies of the Nominal Roll for further necessary action.

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

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

Yours faithfully,


Joint Controller of Examinations - IV
For Controller of Examinations


End: As above



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

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

CALICUT UNIVERSITY.P.O.
MALAPPURAM DT, KERALA.
INDIA - PIN: 673635

No.ES XIV/COP/2019

Dated: 19-08-2019

From

CONFIDENTIAL

The Controller of Examinations

To

The Principal,
Providence Women's College,
Calicut.

Sir/Madam,

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

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

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

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

Yours faithfully,

DEPUTY REGISTRAR - VI
For Controller of Examinations

Encl: As above

Date : 10.03.2020

From

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

To

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

Sir,

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

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

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

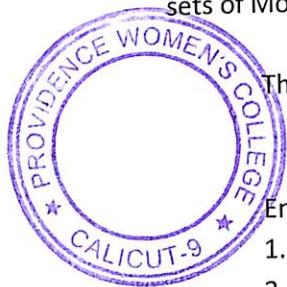
1. Communicative English
2. E-Commerce
3. Sericulture
4. Women's Studies
5. Multimedia


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

Thank You,

Encl.

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




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

RECEIPT

ഫ്രണ്ട്സ് ജനസേവനകേന്ദ്രം

കേരള സർക്കാർ

Date :

Receipt No. :

FRIENDS Kozhikode

Name :

25-02-2020

1101-2020-11807

Dept./Agency :

DR SR JASEENA JOSEPH

Purpose :

Calicut University--
Exam Remittance--

25000.00

Exam Remittance-- Exam Remittance
Purpose Code : EX00003 Chalan No : 201135866

ജനസേവന/അക്ഷയ കേന്ദ്രങ്ങളുടെ പ്രവർത്തനത്തെ സംബന്ധിച്ചുള്ള പരാതികൾ frdscomplaints.ksitm@kerala.gov.in ൽ ഓയിൽ ചെയ്യാവുന്നതാണ്.

RECEIVED WITH THANKS: നന്ദിപത്രം (Twenty Five Thousand Only)
Amount in Words: 1/ C3/ 115002

Rs.

Signature

RECEIPT

ഫ്രണ്ട്സ് ജനസേവനകേന്ദ്രം

കേരള സർക്കാർ

Date :

Receipt No. :

Name :

FRIENDS Kozhikode

07-03-2020

1101-2020-14975

Dept./Agency :

DR SR JASEENA JOSEPH

Purpose :

Calicut University--
Exam Remittance--

25000.00

Exam Remittance-- Exam Remittance
Purpose Code : EX00003 Chalan No : 201193251

ജനസേവന/അക്ഷയ കേന്ദ്രങ്ങളുടെ പ്രവർത്തനത്തെ സംബന്ധിച്ചുള്ള പരാതികൾ frdscomplaints.ksitm@kerala.gov.in ൽ ഓയിൽ ചെയ്യാവുന്നതാണ്.

RECEIVED WITH THANKS: നന്ദിപത്രം (Twenty Five Thousand Only)
Amount in Words: 2/ C1/ PRAKZD

Rs.

Signature

ADD ON COURSE

COMMUNICATIVE ENGLISH

2019-20

SYLLABUS FOR ADD-ON CERTIFICATE COURSE IN **COMMUNICATIVE ENGLISH**

UNIT I : FUNDAMENTALS OF ENGLISH GRAMMAR

- Parts of Speech
- Punctuation

UNIT II : VOCABULARY

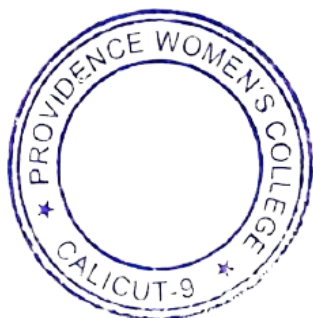
- Single word substitutes for phrases and sentences
- Use of Thesaurus
- Number and gender distinctions
- Common errors

UNIT III : ORAL COMMUNICATION

- Basics of Phonetics
- Situational Conversation - 1

UNIT IV : WRITTEN COMMUNICATION

- Letter Writing – Formal and Informal
- Idioms and Phrases



Jaseena
Dr. (Sr.) Jaseena Joseph
Principal
Providence Women's College
Kozhikode 673009, Kerala, India

UNIVERSITY OF CALICUT

(Pareeksha Bhavan)

Nominal roll of the candidates registered for the **CERTIFICATE COURSE** Examination 4/2020Course : **COMMUNICATIVE ENGLISH**Centre : **PROVIDENCE WOMEN'S COLLEGE, CALICUT**

Paper Code	Paper Name
ACEN101	COMMUNICATIVE ENGLISH

Regular Candidates			
S.No.	Name	Reg.No.	Signature
1	AISWARYA C RAMAN	PWATACEN001	Aiswarya
2	ALDINTEENA PETER	PWATACEN002	Al-din-teena
3	ALKA TOMY	PWATACEN003	Alka
4	ALKA TOMY	PWATACEN004	
5	ANAGHA PRAKASH MK	PWATACEN005	Anagha
6	ANISHA BENNY	PWATACEN006	Anisha
7	ANITTA BELLA	PWATACEN007	Bella
8	ANJANA MANU	PWATACEN008	Anjana
9	ANN PRIYA ELIZABETH	PWATACEN009	Ann Priya
10	ARCHANA VIJAYAKUMAR	PWATACEN010	Archana
11	ARUNDHATI NIRMAL	PWATACEN011	Arundhati
12	ASHWINI SURESH BABU	PWATACEN012	Ashwini
13	CATHERINE FERNANDEZ	PWATACEN013	Catherine
14	CHANDANA SUNIL	PWATACEN014	Chandana
15	CHITHRANGADHA K P	PWATACEN015	Chithra
16	DEVIKA V	PWATACEN016	Devika
17	DIVYA P	PWATACEN017	Divya
18	FAHIMA FIDA P.P	PWATACEN018	Fahima
19	FATHIMA RILUVANA V.M	PWATACEN019	Fathima
20	GAYATHRI NAMBIAR	PWATACEN020	Gayathri
21	GAYATHRI OG	PWATACEN021	Gayathri
22	GOPIKA OG	PWATACEN022	Gopika
23	HENNA JALEEL P	PWATACEN023	Henna
24	HUDHA HUSBAN	PWATACEN024	Hudha
25	MARIYA ROY JOHN	PWATACEN025	Mariya
26	MERRY CISSI MARTIN	PWATACEN026	Merry
27	NANDANA B N	PWATACEN027	Nandana
28	NANDANA DS	PWATACEN028	Nandana
29	NANDANA JAYAPRAKASH	PWATACEN029	Nandana
30	NAYANTHARA THILAK	PWATACEN030	Nayanthara
31	NEHAL SHINE	PWATACEN031	Nehal
32	RUBAIHA CN	PWATACEN032	Rubi
	RUBAIHA CN	PWATACEN033	Rubi
	RUBY SHERIN	PWATACEN034	Ruby
	SANDRA AJITH	PWATACEN035	Sandra



Principal
Providence Women's College
Kozhikode - 673 009

36	SANDRA THOMAS	PWATACEN036	<i>Sandra</i>
37	SHANA PARWIN	PWATACEN037	<i>Shane</i>
38	SNEHA PRASAD P	PWATACEN038	<i>Sneha prasad</i>
39	SNEHA PRASAD P	PWATACEN039	
40	SNEHA PS	PWATACEN040	<i>Sneha</i>
41	SURYA A S	PWATACEN041	<i>Surya</i>
42	THEERTHA P.K	PWATACEN042	<i>Theerthe</i>
43	TRESA JOHN	PWATACEN043	<i>Tresa</i>
44	VISMAYA I V	PWATACEN044	<i>Vismaya</i>
45	VYSHNAVI MV	PWATACEN045	<i>Vyshu</i>

The Marklist of the above mentioned candidates are forwarded herewith






For Controller of Examinations



James
Principal
Providence Women's College
Kozhikode - 673 009







ADDON COURSE-COMMUNICATIVE ENGLISH - CERTIFICATE (INTERNAL/EXTERNAL MARKS) (4/2020)

Centre : PROVIDENCE WOMENS COLLEGE,CALICUT

SI	Online ID	Name	Photo	Sex	DOB	Permanent Address	PAPER I - INTERNAL	PAPER I - EXTERNAL
1	AD1962838	ANISHA BENNY		F	16-9-2000	KULAPPURATH,VETTELAPPARA, AREECODE , KOZHIKODE(Dt) , (Pin) 6751	25	71
2	AD1962841	ANITTA BELLA		F	4-10-2001	KALARICAL HOUSE,PACHAKKIL P.O,MALAPARAMBA , KOZHIKODE(Dt) , (Pin) 67009	24	68
3	AD1962842	ANN PRIYA ELIZABETH		F	16-12-1999	VADAKEDATH, MARUTHONKARA, KUTTIYADI , KOZHIKODE(Dt) , (Pin) 6751	24	65
4	AD1962843	ARUNDHATI NIRMAL		F	21-6-2001	BRINDAVAN,NEAR MANICHERY ILLAM,CHEVAYUR , KOZHIKODE(Dt) , (Pin) 67017	25	74
5	AD1962844	ASHWINI SURESH BABU		F	22-11-2001	MADHAVI,PODUVACHERY,KADAC HIRA,KANNUR , KANNUR(Dt) , (Pin) 670621	25	74









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6	AD1962845	CATHERINE FERNANDEZ		F	30-12-2001	HARIVILLA MANIKULATHPARAMBA, THENJIP ALAM, MALAPPURAM , MALAPPURAM(Dt) , (Pin) 6765	25	74
7	AD1962846	CHITHRANGADHA K P		F	27-9-2001	KOLLANTE PARAMBATH, ORAVIL, ULLIYERI, CALICUT , KOZHIKODE(Dt) , (Pin) 6715	25	74
8	AD1962847	DEVIKA V		F	25-11-2000	KRISHNAS, VELLIPARAMBU, CALIC UT , KOZHIKODE(Dt) , (Pin) 673602	24	67
9	AD1962848	FAHIMA FIDA P.P		F	16-1-2002	JANNATH, REPUBLIC ROAD, ERANJIPALAM, CALICUT , KOZHIKODE(Dt) , (Pin) 673006	25	75
10	AD1962849	FATHIMA RILUVANA V.M		F	16-8-2000	VALIYAKKATHODIYIL HOUSE, KANMANAM, PARAKKAL, MALAPPU RAM , MALAPPURAM(Dt) , (Pin) 676551	25	75
11	AD1962850	GAYATHRI NAMBIAR		F	1-11-2001	NORAMPBT HOUSE, POYILTHAZHE, ULLIYERI CALICUT , KOZHIKODE(Dt) , (Pin) 673323	24	71









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12	AD1962851	HUDHA HUSBAN		F	26-4-2000	VAILSSERY, PONNANGADATH PARAMBU, KANNANCHERY, CALICUT , KOZHIKODE(Dt) , (Pin) 673003	25	74
13	AD1962852	NAYANTHARA THILAK		F	11-5-2002	PARAKKOTH HOUSE, CHEVAYUR,CALICUT , KOZHIKODE(Dt) , (Pin) 673017	25	73
14	AD1962853	NEHAL SHINE		F	10-11-2001	KADUPPIL,PADICHIRA,PULPALLY, WAYANAD , WAYANAD(Dt) , (Pin) 673579	24	70
15	AD1962854	SANDRA THOMAS		F	3-3-2002	OUSEPPUPARAMBIL,CHEMPANO DA,CALICUT , KOZHIKODE(Dt) , (Pin) 673528	24	71
16	AD1962855	SNEHA PRASAD P		F	22-1-2002	SNEHAMEGHAM,CHALIL PARAMBA, KUNNAMANGALAM , KOZHIKODE(Dt) , (Pin) 673017	25	73
17	AD1962856	ALDINTEENA PETER		F	25-3-2001	SHALOM BHAVAN NEAR AIRPORT, VALLAKKADAVU ,TVM , THIRUVANANTHAPURAM(Dt) , (Pin) 695008	24	69










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18	AD1962857	SNEHA PRASAD P		F	22-1-2002	SNEHAMEGHAM, CHALIL PARAMBA, KUNNAMANGALAM , KOZHIKODE(Dt) , (Pin) 67009	25	73
19	AD1962860	THEERTHA P.K		F	28-4-2001	JAYA NIVAS, HARITHANAGAR, CHEVARA MBALAM, CALICUT , KOZHIKODE(Dt) , (Pin) 673017	24	66
20	AD1962861	ARCHANA VIJAYAKUMAR		F	1-11-2001	PALLAVI , THIRUVANNUR, KALLAYI, CALICUT , KOZHIKODE(Dt) , (Pin) 673003	24	69
21	AD1962862	DIVYA P		F	23-8-2001	PERINGATTU, NEELESWARAM, OMASSERY, CALICUT , KOZHIKODE(Dt) , (Pin) 673003	24	67
22	AD1962863	NANDANA JAYAPRAKASH		F	17-3-2002	KALLERI, ONNEYAR VADUVANCHAL WAYANAD , WAYANAD(Dt) , (Pin) 673581	25	73
23	AD1962864	R J MUSKAAN		F	9-7-2001	THUMARAKANDY PARAMBANALLALAM P O PAYYANADUPADAM KOZHIKODE , KOZHIKODE(Dt) , (Pin) 67027	24	71









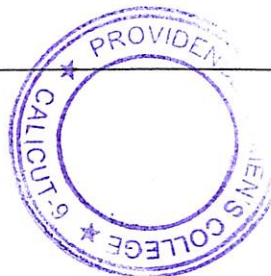

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24	AD1962865	RUBAIHA CN		F	17-12-1999	CHERIYAN NALLAL H KALPENI U T OF LAKSHADWEEP 682557 , ERNAKULAM(Dt) , (Pin) 682557	24	65
25	AD1962866	AISWARYA C RAMAN		F	21-1-2001	CHULLIMOOLA H KAMMANA PAVADY W OMANANTHAYANAD 670645 , WAYANAD(Dt) , (Pin) 670645	24	69
26	AD1962867	ANAGHA PRAKASH MK		F	14-6-2001	MANNARAKKANDIYIL HKAKKUR P OPERUMPOYIL NANMANDA VIA , KOZHIKODE(Dt) , (Pin) 673612	24	64
27	AD1962868	SHANA PARWIN	 SHANA PARWIN 18/02/2021	F	15-2-2000	CHEEDATHIL H ATHOLI P OATHOLI 673315 , KOZHIKODE(Dt) , (Pin) 673315	24	66
28	AD1962869	SURYA A S		F	1-2-2002	NAVANEETHAM MAKKADA P OTHEKKEKOTTIYADATH KAKKODI , KOZHIKODE(Dt) , (Pin) 673371	24	72
29	AD1962870	ANJANA MANU		F	27-5-2002	PULIYILAKANDY H THIRUVANGOOR P OCHEMANCHERY 673304 , KOZHIKODE(Dt) , (Pin) 673304	24	71





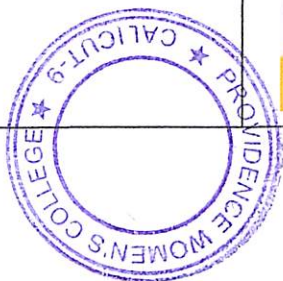
[Signature]
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Providence Women's College
Kozhikode - 673 009


30	AD1962871	CHANDANA SUNIL		F	20-5-2001	POOLAKUTH H CHENNAMANGALLUR P O MUKKAM KOZHIKODE , KOZHIKODE(Dt) , (Pin) 673602	24	62
31	AD1962872	HENNA JALEEL P		F	16-5-2001	MATTUMMAL H KARANTHUR P OPATTAYIL KOZHIKODE , KOZHIKODE(Dt) , (Pin) 695573	24	67
32	AD1962873	MERRY CISSI MARTIN		F	13-6-2001	THENGUMTHOTTATHIL H KODENCHERY P OKOZHIKODE 673580 , KOZHIKODE(Dt) , (Pin) 673580	25	73
33	AD1962874	VYSHNAVI MV		F	16-3-2001	GOKULAM KUTHIRAVATTOM P OPOTTAMMAL PALZHI ROAD NELLCODE , KOZHIKODE(Dt) , (Pin) 673016	25	71
34	AD1962875	SANDRA AJITH		F	7-12-2000	CHERALKEL H THENHIPALAM P OPANAMBRA 673636 MALAPPURAM , KOZHIKODE(Dt) , (Pin) 673636	24	67
35	AD1962876	TRESA JOHN		F	22-7-2001	THATTARADIYIL H VILANAD P OKALLACHI VIA 673506 , KOZHIKODE(Dt) , (Pin) 673506	25	74







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36	AD1962879	SNEHA PS		F	30-7-2001	SNEHA THACHOTTIL H MUKKAMKOZHIKODE 673602 , KOZHIKODE(Dt) , (Pin) 673602	24	69
37	AD1962880	NANDANA B N		F	27-10-2001	NANDANAM H KARAYAD P O MEPPAYUR VIA 673524 , KOZHIKODE(Dt) , (Pin) 673524	23	59
38	AD1962881	NANDANA DS		F	4-1-2002	KALABHAM ERANHIKKAL P OKUNDONAPARAMBIL ELATHUR VIA , KOZHIKODE(Dt) , (Pin) 673303	24	67
39	AD1962882	VISMAYA I V		F	20-6-2001	IROORMAL H MUTTIL P OKOLAWAYAL WAYANAD 673122 , WAYANAD(Dt) , (Pin) 673122	24	66
40	AD1962883	ALKA TOMY		F	23-11-2000	MADAYAKUNNEL H THOTTUMUKKAM P OAREACODE VIA CALICUT , KOZHIKODE(Dt) , (Pin) 673604	25	73
41	AD1962885	MARIYA ROY JOHN		F	5-1-2001	BETHEL HMARIKUNNU P O ALPHONSA NAGAR CALICUT 673012 , KOZHIKODE(Dt) , (Pin) 673012	24	69




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42	AD1962886	GOPIKA OG		F	13-9-2001	KACHERIKUNIYIL H IRINGAL P OVATAKARA 673521 , KOZHIKODE(Dt) , (Pin) 673521	25	73
43	AD1962887	GAYATHRI OG		F	13-9-2001	KACHERIKUNIYIL H IRINGAL P OVATAKARA 673521 , KOZHIKODE(Dt) , (Pin) 673521	24	68
44	AD1962888	RUBY SHERIN		F	15-6-2001	VATTAKANDIYIL H KIZHAKOTH P OKODUVALLY VIA 673572 , KOZHIKODE(Dt) , (Pin) 673572	25	73
45	AD1962889	ALKA TOMY		F	23-11-2000	MADAYAKUNNEL, THOTTUMUKKA M P.O, ARECOE VIA, CALICUT , KOZHIKODE(Dt) , (Pin) 673639	25	73




Principal
Providence Women's College
Kozhikode - 673 009

Post Graduate Department of English
Providence Women's College, Kozhikode
Certificate Course in Communicative English 2019-20
Summary of the Programme

The Post Graduate Department of English offered the Add On Certificate Course Communicative English for the I Year B.A. English students of the year 2019-20

Course Objective:

The aim of the Programme is to enable the students to communicate in English in formal and non-formal contexts with ease and confidence.

43 students were enrolled for the course. The classes were conducted by the faculty of the department, spread out over the two semesters of the I year of study.

The students were engaged in various authentic situations to transact communication in English. They also submitted assignments and presented skits.

The Internal Exam was conducted by the department, and the External exam by the University.

Course Outcome:

1. The Course improved the communication skills of the students in Listening, Speaking, Reading and Writing in English.
2. The students gave oral feedback, certifying their improved ability to communicate confidently in English





UNIVERSITY OF CALICUT
(Pareeksha Bhavan)

Calicut University P. O.
673 635

Folio No. **25642**

Dated : 05.05.2022

CERTIFICATE

Issued to FAHIMA FIDA P.P

Certified that the above candidate has passed the ADD-ON (UGC Aided Career Oriented Programme) course Examination with details as shown below:

Course : CERTIFICATE COURSE - COMMUNICATIVE ENGLISH

Duration : 1 Year

Register Number : PWATACEN018

Month & Year : April, 2020

Class : Distinction



CONTROLLER OF EXAMINATIONS
ASSISTANT REGISTRAR-XI
UNIVERSITY OF CALICUT



Calicut University P.O
Pin 673 635

UNIVERSITY OF CALICUT

STATEMENT OF MARKS

Dated : 05.05.2022

The following marks have been awarded to Sri/Smt FAHIMA FIDA P.P in the Add-On (UGC Aided Career Oriented Programme) CERTIFICATE Course Examination April,2020

Course : **COMMUNICATIVE ENGLISH**

Register Number : **PWATACEN018**

Centre : **PROVIDENCE WOMEN'S COLLEGE,CALICUT**

Month & Year : **April,2020**

Code	Paper	Marks Awarded			Maximum Marks			Result
		External	Internal	Total	External	Internal	Total	
ACEN101	COMMUNICATIVE ENGLISH	75	25	100	75	25	100	
Grand Total :		75	25	100	75	25	100	

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

* End of statement *



Checked by

Section Officer

Controller of Examinations

AR/DR/JR (Exams)



UNIVERSITY OF CALICUT
(Pareeksha Bhavan)

Calicut University P. O.
673 635

Folio No. **25652**

Dated : 05.05.2022

CERTIFICATE

Issued to **NANDANA DS**

Certified that the above candidate has passed the ADD-ON (UGC Aided Career Oriented Programme) course Examination with details as shown below:

Course : **CERTIFICATE COURSE - COMMUNICATIVE ENGLISH**

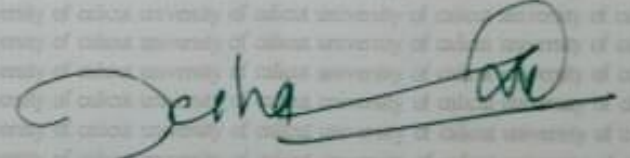
Duration : **1 Year**

Register Number : PWATACEN028

Month & Year : April, 2020

Class : Distinction



for 
CONTROLLER OF EXAMINATIONS
ASSISTANT REGISTRAR
UNIVERSITY OF CALICUT



UNIVERSITY OF CALICUT

04-2085

STATEMENT OF MARKS

Dated : 05.05.2022

The following marks have been awarded to Sri/Smt NANDANA DS in the Add-On (UGC Aided Career Oriented Programme) CERTIFICATE Course Examination April,2020

Course : **COMMUNICATIVE ENGLISH**
Centre : **PROVIDENCE WOMEN'S COLLEGE,CALICUT**

Register Number : **PWATACEN028**
Month & Year : **April,2020**

Code	Paper	Marks Awarded			Maximum Marks			Result
		External	Internal	Total	External	Internal	Total	
ACEN101	COMMUNICATIVE ENGLISH	67	24	91	75	25	100	
Grand Total :		67	24	91	75	25	100	

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

* End of statement *



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Checked by

Section Officer

Sri

Controller of Examinations

AR/DR/JR (Exams)



UNIVERSITY OF CALICUT
(Pareeksha Bhavan)

Calicut University P. O.
673 635

Folio No. **25650**

Dated : 05.05.2022

CERTIFICATE

Issued to MERRY CISSI MARTIN

**Certified that the above candidate has passed the ADD-ON (UGC Aided
Career Oriented Programme) course Examination with details as shown
below:**

Course : CERTIFICATE COURSE - COMMUNICATIVE ENGLISH

Duration : 1 Year

Register Number : PWATACEN026

Month & Year : April, 2020

Class : Distinction



For CONTROLLER OF EXAMINATIONS
ASSISTANT REGISTRAR - XI
UNIVERSITY OF CALICUT



Calicut University P.O.
Pin 673 635

UNIVERSITY OF CALICUT

883088

STATEMENT OF MARKS

Dated : 05.05.2022

The following marks have been awarded to Sri/Smt MERRY CISSI MARTIN in the Add-On (UGC Aided Career Oriented Programme) CERTIFICATE Course Examination April,2020

Course : **COMMUNICATIVE ENGLISH**
Centre : **PROVIDENCE WOMEN'S COLLEGE,CALICUT**

Register Number : **PWATACEN026**
Month & Year : **April,2020**

Code	Paper	Marks Awarded			Maximum Marks			Result
		External	Internal	Total	External	Internal	Total	
ACEN101	COMMUNICATIVE ENGLISH	73	25	98	75	25	100	
Grand Total :		73	25	98	75	25	100	

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

* End of statement *



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Section Officer

Controller of Examinations

AR/DR/JR (Exams)



Calicut University P.O.
Pin 673 635

UNIVERSITY OF CALICUT

SE3089

STATEMENT OF MARKS

Dated : 05.05.2022

The following marks have been awarded to Sri/Smt GAYATHRI NAMBIAR in the Add-On (UGC Aided Career Oriented Programme) CERTIFICATE Course Examination April,2020

Course : **COMMUNICATIVE ENGLISH**
Centre : **PROVIDENCE WOMEN'S COLLEGE,CALICUT**

Register Number : **PWATACEN020**
Month & Year : **April,2020**

Code	Paper	Marks Awarded			Maximum Marks			Result
		External	Internal	Total	External	Internal	Total	
ACEN101	COMMUNICATIVE ENGLISH	71	24	95	75	25	100	
Grand Total :		71	24	95	75	25	100	

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

* End of statement *



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Section Officer

Controller of Examinations

AR/DR/JR (Exams)



UNIVERSITY OF CALICUT
(Pareeksha Bhavan)

Folio No. **25644**

Calicut University P. O.
673 635

Dated : 05.05.2022

CERTIFICATE

Issued to **GAYATHRI NAMBIAR**

Certified that the above candidate has passed the ADD-ON (UGC Aided Career Oriented Programme) course Examination with details as shown below:

Course : CERTIFICATE COURSE - COMMUNICATIVE ENGLISH

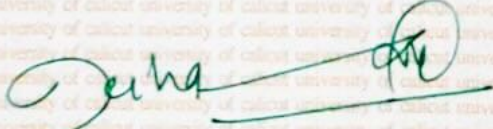
Duration : 1 Year

Register Number : PWATACEN020

Month & Year : April, 2020

Class : Distinction




CONTROLLER OF EXAMINATIONS
ASSISTANT REGISTRAR - X
UNIVERSITY OF CALICUT

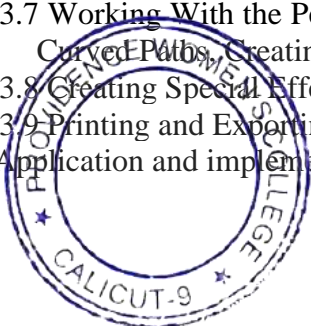
ADD ON COURSE

MULTI MEDIA

2019-20

SYLLABUS ON ADD ON CERTIFICATE COURSE IN MULTIMEDIA

1. Introduction to Multimedia Tools
2. Introduction to Adobe flash CS3
2. 1: Animation, and game design, using Adobe Flash CS3. - Draw, and animate using ActionScript 3.0
 - Students will be able demonstrate an understanding of program design using ActionScript 3.0.
 - Students will be able to create programs, animate objects, draw objects using ActionScript 3.0.
- 2.2: Working with Graphics
 - Creating and Editing Symbols
 - Adding Animation
 - Articulated Motion and Morphing
 - Creating Interactive Navigation Using Text
 - Working with Sound and Video
 - Loading and Controlling Flash Content
 - Publishing Flash Documents
3. Introduction to Adobe Photoshop: History of Photoshop, Toolbar, Menu Bar, Options Bar, Opening an Existing File, Screen Modes, Standard Screen Mode, Full Screen Mode with Menu Bar, creating a New Document, Saving Files, Reverting Files, Closing Files and Quitting Photoshop.
 - 3.1 Working with Images- Resizing and Cropping Images, Understanding Pixels & Resolution-The Image Size Command, Resizing for Print & Web, Cropping & Straightening an Image, Adjusting Canvas Size & Canvas Rotation
 - 3.2 Working with Basic Selections-Elliptical Marquee Tool, Magic Wand & Free Transform Tool, Regular & Polygonal Lasso Tool, Magnetic Lasso Tool, Quick Selection Tool & Refine Edge
 - 3.3 Layers-Understanding the Background Layer, Creating, Selecting, Linking & Deleting Layers, Locking& Merging Layers, Copying Layers, Filling & Grouping Layers, Blending Modes- Opacity & Fill
 - 3.4 Painting in Photoshop-Brush Tool, Working with Colors & Swatches, Creating & Using Gradients, Creating& Working with Brushes, Pencil& Eraser Tools, Painting with Selections
 - 3.5 Photo Retouching-The Red Eye Tool, The Clone Stamp Tool, The Patch Tool & the Healing Brush Tool, The Spot Healing Brush Tool, The Color Replacement Tool, The Toning & Focus Tools, Painting with History, Color Correction
 - 3.6 Using Masks and the Quick Mask Mode- Quick Mask Options, painting a Selection, Saving& Removing a Selection from the Background
 - 3.7 Working With the Pen Tool- Understanding Paths & the Pen Tool, Creating Straight & Curved Paths, Creating a Clipping Path
 - 3.8 Creating Special Effects-Filters, Creating Text Effects, Applying Gradients to Text
 - 3.9 Printing and Exporting Your Work
4. Application and implementation of a project



Jaseena Joseph
Dr. (Sr.) Jaseena Joseph
Principal
Providence Women's College
Kozhikode 673009, Kerala, India

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UNIVERSITY OF CALICUT

(Pareeksha Bhavan)

Nominal roll of the candidates registered for the **CERTIFICATE COURSE** Examination 4/2020

Course : MULTIMEDIA

Centre : PROVIDENCE WOMEN'S COLLEGE,CALICUT

Paper Code	Paper Name
AGDP101	MULTIMEDIA

Regular Candidates			
S.No.	Name	Reg.No.	Signature
1	AATHIRA A	PWATAGDP001	Athira
2	AIWARIYA MOHAN	PWATAGDP002	Aishwariya
3	AKHILA LAKSHMI R	PWATAGDP003	Akhila
4	AKSHARA TK	PWATAGDP004	Akshara
5	AMLENDU E N	PWATAGDP005	Amrendu
6	ANAGHA KS	PWATAGDP006	Anagha
7	ANAGHA P	PWATAGDP007	Anagha
8	ANAMIKA K	PWATAGDP008	Anamika
9	ANEESHA C P	PWATAGDP009	Aneetha
10	ANN RIYA THOMAS	PWATAGDP010	Annriya
11	ASHNA K	PWATAGDP011	Ashna
12	AYISHA LINTHA K	PWATAGDP012	Ayisha
13	FAHIMA RASHEED	PWATAGDP013	Fahima
14	FATHIMA HAFRA	PWATAGDP014	Fathima Hafra
15	FATHIMA SHAHARBAN K	PWATAGDP015	Fathima Shaharban
16	FATHIMA SHIFANA	PWATAGDP016	Fathima Shifana
17	FIZA NAHAN	PWATAGDP017	Fiza Nahar
18	GOPIKA K	PWATAGDP018	Gopiika
19	KEERTHANA P	PWATAGDP019	Keerthana
20	LESIN HANAN	PWATAGDP020	Lesin Hanan
21	NAGINA M	PWATAGDP021	Nagina
22	REJITHA KP	PWATAGDP022	Rejitha
23	SHELNA E K	PWATAGDP023	Shelna
24	SREESHNA K T	PWATAGDP024	Sreeshna
25	VISHNUPRIYA	PWATAGDP025	Vishnupriya
26	VISHNU PRIYA M	PWATAGDP026	Vishnu Priya
27	VISMAYA MOL TP	PWATAGDP027	Vismaya Mol

The Marklist of the above mentioned candidates are forwarded herewith

For Controller of Examinations








Principal

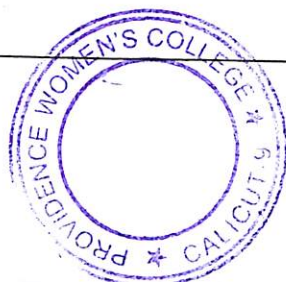
Providence Women's College
Kozhikode - 673 009







ADDON COURSE-MULTIMEDIA - CERTIFICATE (INTERNAL/EXTERNAL MARKS) (4/2020)

Date : 09-02-2022







Centre :PROVIDENCE WOMENS COLLEGE,CALICUT

SI	Online ID	Name	Photo	Sex	DOB	Permanent Address	PAPER I - INTERNAL	PAPER I - EXTERNAL
1	AD1962806	VISHNU PRIYA M		F	28-4-2000	KEDARAM VALAPPIL KARUVISSERY P O CALICUT , KOZHIKODE(Dt) , (Pin) 673010	24	69
2	AD1962807	VISMAYA MOL TP		F	6-1-2001	KIZHAKKE PURAYIL BEYPORE , KOZHIKODE(Dt) , (Pin) 673015	23	63
3	AD1962808	FAHIMA RASHEED		F	17-1-2000	NADUPPATTIL (H) KUNIYIL , MALAPPURAM(Dt) , (Pin) 673639	25	70
4	AD1962809	AISWARIYA MOHAN		F	28-4-2000	SARANGCHATHANARI PARAMBA ERANHIKKAL PO VENGALI CALICUT .PINCODE673303 , KOZHIKODE(Dt) , (Pin) 673303	24	68
5	AD1962810	AKSHARA TK		F	27-12-2000	KATTILPARAMBA (H), MALAPARAMBA (P.O), KOZHIKODE, KERALA 673009 , KOZHIKODE(Dt) , (Pin) 673009	25	70









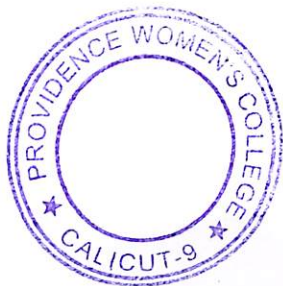
6	AD1962812	ANEESHA C P		F	19-11-1999	KATTILPEEDIKAYIL, IRINGADANPALLY,CHEVAYUR(PO) , KOZHIKODE(Dt) , (Pin) 673017	24	66
7	AD1962813	AKHILA LAKSHMI R		F	14-4-2001	KRISHNA ,PICADILLY BREEZE VILLAS, MALABAR BOTANICAL GARDEN ROAD ,NEAR POOVANGAL AYAPPA TEMPLE , P.O.G A COLLEGE, CALICUT 673014 , KOZHIKODE(Dt) , (Pin) 673014	23	65
8	AD1962814	AMLENDU E N		F	10-10-2000	SREE NIVAS, KAKKADUKUNNUMMAL, UMMALATHOOR THAZHAM, (P.O)MEDICAL COLLEGE, KOZHIKODE. , KOZHIKODE(Dt) , (Pin) 673008	24	67
9	AD1962815	FIZA NAHAN		F	3-5-2000	37/996 B , SANTHURUTHY VAYAL , KARRUVASSERY PO, KARAPPARAMBA, CALICUT , KOZHIKODE(Dt) , (Pin) 673010	23	63
10	AD1962816	ANAGHA P		F	16-4-2000	THEERTHAM (H),PONPOTHIL PARAMBA,VENGERI(P.O), KOZHIKODE , KOZHIKODE(Dt) , (Pin) 673010	23	68
11	AD1962817	GOPIKA K		F	24-1-2001	GOPIKA KUZHIPPARA NILAM(H), EASTHILL, WESTHILL (PO), CALICUT05 , KOZHIKODE(Dt) , (Pin) 673005	25	69







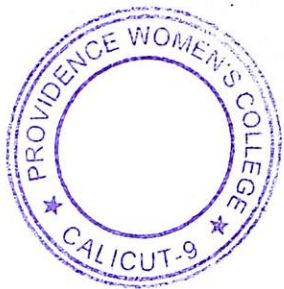
12	AD1962818	AATHIRA A		F	16-12-1999	KEDHARAMKANHILASERRY PADIKKAL,POOKKAD CHEMENCHERRY(PO) 673304 , KOZHIKODE(Dt) , (Pin) 673304	23	60
13	AD1962819	LESIN HANAN		F	25-10-2000	(MANNAT) ERHANIKKAL, CALICUT , KOZHIKODE(Dt) , (Pin) 673315	23	62
14	AD1962820	ANAGHA KS		F	2-12-2000	EDAVAZHIPURATH HOUSE PO KUTHIRAVATTOM KOTTOOLI , KOZHIKODE(Dt) , (Pin) 673016	23	66
15	AD1962821	AYISHA LINTHA K		F	16-9-2000	PATHIPARAMBATH HOUSE, KALARIPARAMBH, P.O.NALLALAM, AREKKAD, CALICUT 673027 , KOZHIKODE(Dt) , (Pin) 673027	23	64
16	AD1962822	ASHNA K		F	23-3-2000	KOTTAKKAL HOUSE, AMBALAPPADI, ERANHIKKAL PO, CALICUT , KOZHIKODE(Dt) , (Pin) 673303	23	63
17	AD1962823	FATHIMA HAFRA		F	3-3-2000	PURAYIL HOUSE, PILASSERY KUNNAMANGALAM CALICUT 673571 , KOZHIKODE(Dt) , (Pin) 673571	23	66




18	AD1962825	SHELNA E K		F	29-11-2000	EMMANKANDIYIL HOUSE P.O KAKKODI CALICUT/673611 , KOZHIKODE(Dt) , (Pin) 673611	25	6
19	AD1962826	VISHNUPRIYA		F	16-6-2000	PEETAKANDY (HO) NADUVANNUR (PO), NADUVANNUR KOZHIKODE , KOZHIKODE(Dt) , (Pin) 673614	23	6
20	AD1962827	FATHIMA SHIFANA		F	12-5-2000	URUNIKKULAM(H) AMBALAVAYAL P.O WAYANAD DISTRICT , WAYANAD(Dt) , (Pin) 673592	23	6
21	AD1962828	ANN RIYA THOMAS		F	11-8-1999	KAVUMPURATH (H) CHITTARIKKAL (PO) KASARGOD (DT) , KASARAGOD(Dt) , (Pin) 671326	24	6
22	AD1962829	KEERTHANA P		F	3-10-2000	PADUKKAYIL (H) CHERUVATTA PARAMBIL(PO) KOZHIKODE , KOZHIKODE(Dt) , (Pin) 673012	25	70
23	AD1962830	SREESHNA K T		F	20-9-2000	HARINANDANAM HOUSE,PUTHUSSERI ILLAPPARAMBA,PUTHIYANGADI P.O,PAVANGAD,KOZHIKODE , KOZHIKODE(Dt) , (Pin) 673021	24	64



24	AD1962831	REJITHA KP		F	22-8-1999	KAKKADATH PALAT HOUSE KARANTHOOR PARAMBA NORTH BEYPORE CALICUT 673015 , KOZHIKODE(Dt) , (Pin) 673015	24	64
25	AD1962833	FATHIMA SHAHARBAN K		F	21-1-2000	KUNNUMMAL(H),CHUZHALI,MOO NNIYUR SOUTH, MALAPPURAM PO 676311 , MALAPPURAM(Dt) , (Pin) 676311	24	64
26	AD1962835	NAGINA M		F	31-10-2000	AF2 3411 BILATHIKULAM HOUSING COLONY ERANHIPALAM PO CALICUT 673006 , KOZHIKODE(Dt) , (Pin) 673006	24	69
27	AD1962836	ANAMIKA K		F	25-3-2001	PRANAVAM, NEWBAZAR, VENGERI ,KOZHIKODE, 673010 , KOZHIKODE(Dt) , (Pin) 673010	25	68




Principal
 Providence Women's College
 Kozhikode - 67

SUMMARY REPORT OF MULTIMEDIA 2019-2020

AIM: Multimedia will help to improve computer penetration in various spheres of life. In the present scenario, Multimedia and web design technology play an important role in the field of education, agriculture, product launch, science and technology, corporate development and enhanced business opportunities. A total number of 27 students enrolled for the course and all of them completed the course successfully.

Course Objectives

- 1.The principles of how different types of media can be processed and presented by computers.
- 2.It introduces how multimedia can be used in various application areas.
- 3.It provides a solid foundation to the students so that they can identify the proper applications

of multimedia, evaluate the appropriate multimedia systems and develop effective multimedia

applications.

COURSE OUTCOMES :

1. Produce a portfolio of artwork that is research and development oriented, and that integrates the principles, techniques and skills acquired in the coursework.
2. Develop introductory level competencies in the areas of character and location design, life drawing and animation.
3. Gain real world project experience throughout their learning cycle, that helps them to better understand the roles and processes in wide range of computer-generated design and animation careers.
4. Demonstrate the knowledge, dedication and work ethic required to be a successful member of a creative team.
- 5.Enhance career prospects based on skill areas and make them employable in different segments of Media and Entertainment industry.



Calicut University P.O.
Pin 673 635

UNIVERSITY OF CALICUT

STATEMENT OF MARKS

Dated : 05.05.2022

The following marks have been awarded to Sri/Smt AATHIRA A in the Add-On (UGC Aided Career Oriented Programme) CERTIFICATE Course Examination April,2020

Course : **MULTIMEDIA**

Register Number : **PWATAGDP001**

Centre : **PROVIDENCE WOMEN'S COLLEGE,CALICUT**

Month & Year : **April,2020**

Code	Paper	Marks Awarded			Maximum Marks			Result
		External	Internal	Total	External	Internal	Total	
AGDP101	MULTIMEDIA	60	23	83	75	25	100	PASSED
Grand Total :		60	23	83	75	25	100	

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

• End of statement •



Checked by

Section Officer

Controller of Examinations

AR/DR/JR (Exams)



UNIVERSITY OF CALICUT
(Pareeksha Bhavan)

Calicut University P. O.

673 635

Folio No.

25535

Dated 05.05.2022

CERTIFICATE

Issued to

AATHIRA A

Certified that the above candidate has passed the ADD ON (UGC Aided Career Oriented Programme) course Examination with details as shown below:

Course

: CERTIFICATE COURSE- MULTIMEDIA

Duration

: 1 Year

Register Number

: PWATAGDP001

Month & Year

: April 2020

Class

: Distinction



for CONTROLLER OF EXAMINATIONS

ASSISTANT REGISTRAR-X
UNIVERSITY OF CALICUT



Calicut University P.O.
Pin 673 635

UNIVERSITY OF CALICUT

STATEMENT OF MARKS

Dated : 05.05.2022

The following marks have been awarded to **Sri/Smt AISWARIYA MOHAN** in the Add-On (UGC Aided Career Oriented Programme) **CERTIFICATE Course Examination April,2020**

Course : **MULTIMEDIA**

Register Number : **PWATAGDP002**

Centre : **PROVIDENCE WOMEN'S COLLEGE,CALICUT**

Month & Year : **April,2020**

Code	Paper	Marks Awarded			Maximum Marks			Result
		External	Internal	Total	External	Internal	Total	
AGDP101	MULTIMEDIA	68	24	92	75	25	100	PASSED
Grand Total :		68	24	92	75	25	100	

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

• End of statement •



[Signature]

Controller of Examinations

Checked by

Section Officer

AR/DR/JR (Exams)



UNIVERSITY OF CALICUT
(Pareeksha Bhavan)

Calicut University P. O.

25536

673 635

Folio No.

Dated : 05.05.2022

CERTIFICATE

Issued to

AISWARIYA MOHAN

Certified that the above candidate has passed the ADD-ON (UGC Aided Career Oriented Programme) course Examination with details as shown below:

Course

: CERTIFICATE COURSE MULTIMEDIA

Duration

: 1 Year

Register Number : PWATAGDP002

Month & Year : April, 2020

Class

: Distinction



SYNCHRONOUS CONTROLLER OF EXAMINATIONS

ASSISTANT REGISTRAR - I
UNIVERSITY OF CALICUT



Calicut University P.O.
Pin 673 635

UNIVERSITY OF CALICUT

STATEMENT OF MARKS

Dated : 05.05.2022

The following marks have been awarded to Sri/Smt AKHILA LAKSHMI R in the Add-On (UGC Aided Career Oriented Programme) CERTIFICATE Course Examination April,2020

Course : **MULTIMEDIA**

Register Number : **PWATAGDP003**

Centre : **PROVIDENCE WOMEN'S COLLEGE,CALICUT**

Month & Year : **April,2020**

Code	Paper	Marks Awarded			Maximum Marks			Result
		External	Internal	Total	External	Internal	Total	
AGDP101	MULTIMEDIA	65	23	88	75	25	100	PASSED
Grand Total :		65	23	88	75	25	100	

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

End of statement *



Checked by

Section Officer

Controller of Examinations

AR/DR/JR (Exams)



**UNIVERSITY OF CALICUT
(Pareeksha Bhavan)**

Folio No. 25537

**Calicut University P. O.
673 635**

Dated : 05.05.2022

CERTIFICATE

Issued to AKHILA LAKSHMI R

**Certified that the above candidate has passed the ADD-ON (UGC Aided
Career Oriented Programme) course Examination with details as shown
below:**

Course : CERTIFICATE COURSE - MULTIMEDIA

Duration : 1 Year

Register Number : PWATAGDP003

Month & Year : April, 2020

Class : Distinction



**for CONTROLLER OF EXAMINATIONS
ASSISTANT REGISTRAR-XI
UNIVERSITY OF CALICUT**

2019-2020					
Year	Department	Name of Student	Name of the course	Duration / credit	Online Mooc Platform
2019-20	Economics	IRENE PAUL	Body language: Key to professional Success	4 week course	NPTEL Online Certification
2019-20	Maths	NANDINI SHAJI	Psychology of Everyday	4 week course	NPTEL Online Certification
2019-20	Botany	GOPIKA VM	Organic Farming for Sustainable Agricultural Production	8 week course	NPTEL Online Certification
2019-20	English	ARUNDHATI NIRMAL	Patent Drafting For Beginners	4 week course	NPTEL Online Certification
2019-20	Zoology	NITHA K.M	WildLife Conservation	8 week course	NPTEL Online Certification
2019-20	Physics	ANJALI T VINOD	Structural Analysis of Nanomaterials	4 week course	NPTEL Online Certification
2019-20	Botany	SWAFNA M S	Organic Farming for Sustainable Agricultural Production	8 week course	NPTEL Online Certification
2019-20	Physics	AMISHA T	Body language: Key to professional Success	4 week course	NPTEL Online Certification
2019-20	Economics	ALEENA ELIZABETH JOSE	Consumer Psychology	8 week course	NPTEL Online Certification

2019-20	Economics	SONAM BHUTIA	Human Behaviour	8 week course	NPTEL Online Certification
2019-20	Physics	ATHIRA S	Electromagnetism	12 week course	NPTEL Online Certification
2019-20	Physics	ATHULYA T	Electromagnetism	12 week course	NPTEL Online Certification
2019-20	Physics	THANMAYEE GORE	Electromagnetism	12 week course	NPTEL Online Certification
2019-20	Physics	GAYATHRI ASOK	Electromagnetism	12 week course	NPTEL Online Certification

2019-20	Others	NANDINI SHAJI	Numerical methods - Online	8 week course	NPTEL Online Certification
2019-20	Botany	GOPIKA SURESH P M	Dairy and Food process and products technology - Online	12 week course	NPTEL Online Certification
2019-20	Physics	SREYA SANJEEV	Developing Soft Skills and Personality - Online	8 week course	NPTEL Online Certification
2019-20	Physics	ANUPAMA M	Developing Soft Skills and Personality - Online	8 week course	NPTEL Online Certification
2019-20	Physics	THANMAYEE GORE	Waves and Oscillations - Online	12 week course	NPTEL Online Certification
2019-20	Physics	SREERESHMI K B	Developing Soft Skills and Personality - Online	8 week course	NPTEL Online Certification
2019-20	Physics	LIYANA SHERIN P	Developing Soft Skills and Personality - Online	8 week course	NPTEL Online Certification
2019-20	Physics	ANAGHA P	Developing Soft Skills and Personality - Online	8 week course	NPTEL Online Certification
2019-20	English	ARUNDHATHI NIRMAL	Understanding Design	4 week course	NPTEL Online Certification
2019-20	English	ARUNDHATHI NIRMAL	Innovation by Design	4 week course	NPTEL Online Certification
2019-20	Maths	ALEENA MANOJ	Enhancing Soft Skills and Personality	8 week course	NPTEL Online Certification

2019-20	B Com	ANKITHA SHAJAN	Cost Accounting	4 week course	NPTEL Online Certification
2019-20	Zoology	FATHIMA NASRIN A K	WildLife Conservation	8 week course	NPTEL Online Certification
2019-20	Zoology	RAMEESHA V P	WildLife Conservation	8 week course	NPTEL Online Certification
2019-20	Zoology	ARYA T P	WildLife Conservation	8 week course	NPTEL Online Certification
2019-20	Botany	AKSHAYA N	Organic Farming for Sustainable Agricultural Production	8 week course	NPTEL Online Certification
2019-20	Zoology	JULIA MARY THOMAS	WildLife Conservation	8 week course	NPTEL Online Certification
2019-20	Botany	KEERTHANA M S	Organic Farming for Sustainable Agricultural Production	8 week course	NPTEL Online Certification
2019-20	Economics	GOUTHAMI K K	Body language: Key to professional Success	4 week course	NPTEL Online Certification
2019-20	Physics	ATHIRA S	Experimental Physics II - Online	12 week course	NPTEL Online Certification
2019-20	Physics	THANMAYEE GORE	Experimental Physics II - Online	12 week course	NPTEL Online Certification
2019-20	Botany	AKSHAYA N	Genetic Engineering Theory and Application - Online	12 week course	NPTEL Online Certification

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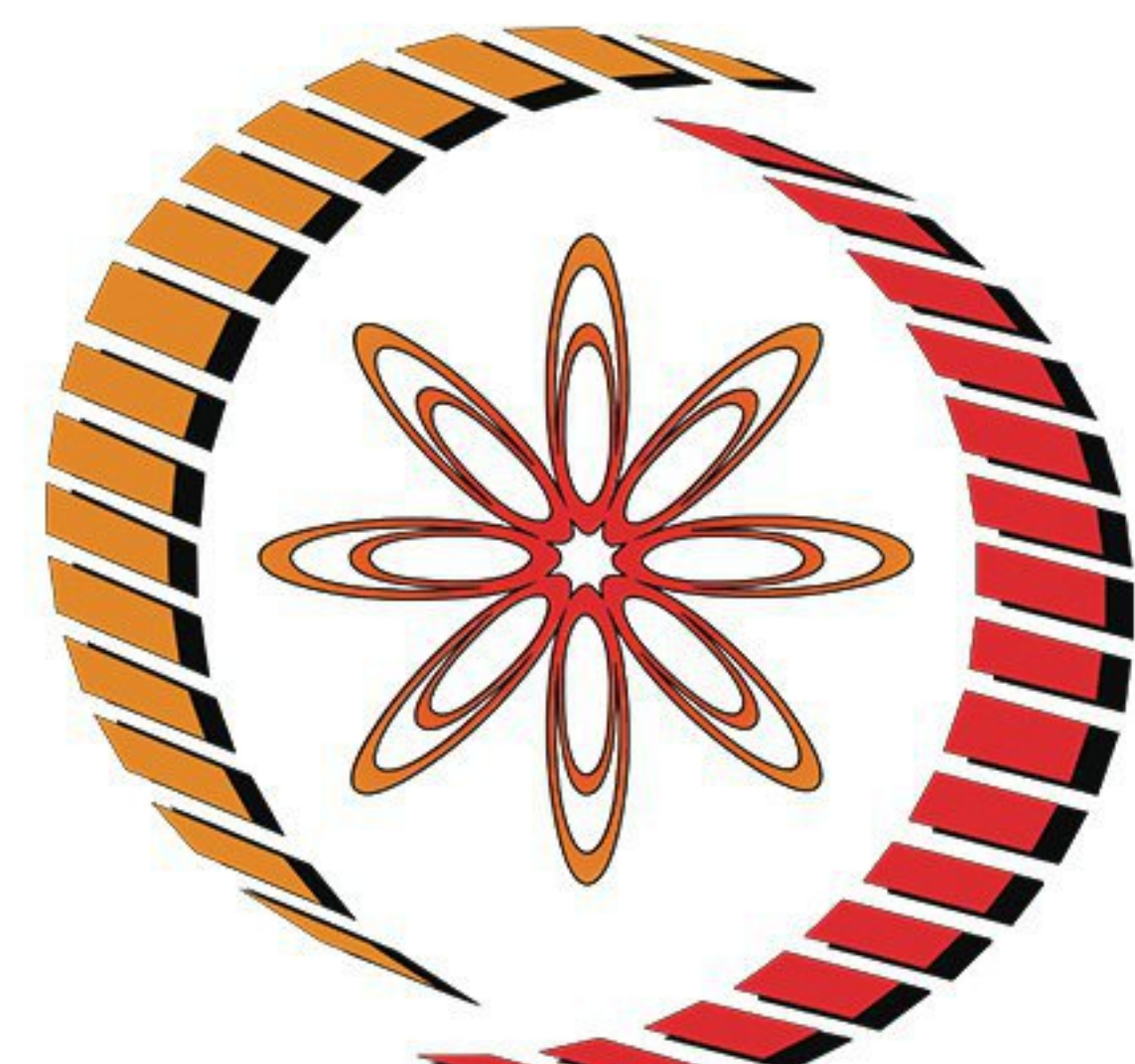
Roll No: NPTEL19HS34S21590061

To
IRENE PAUL
VELUKKARAN HOUSE,
FRIENDS ROAD
CALICUT
KOZHIKODE
KERALA
673017
PH. NO :8606547548

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
IRENE PAUL
for successfully completing the course
Body Language: Key to Professional Success

with a consolidated score of **88** %

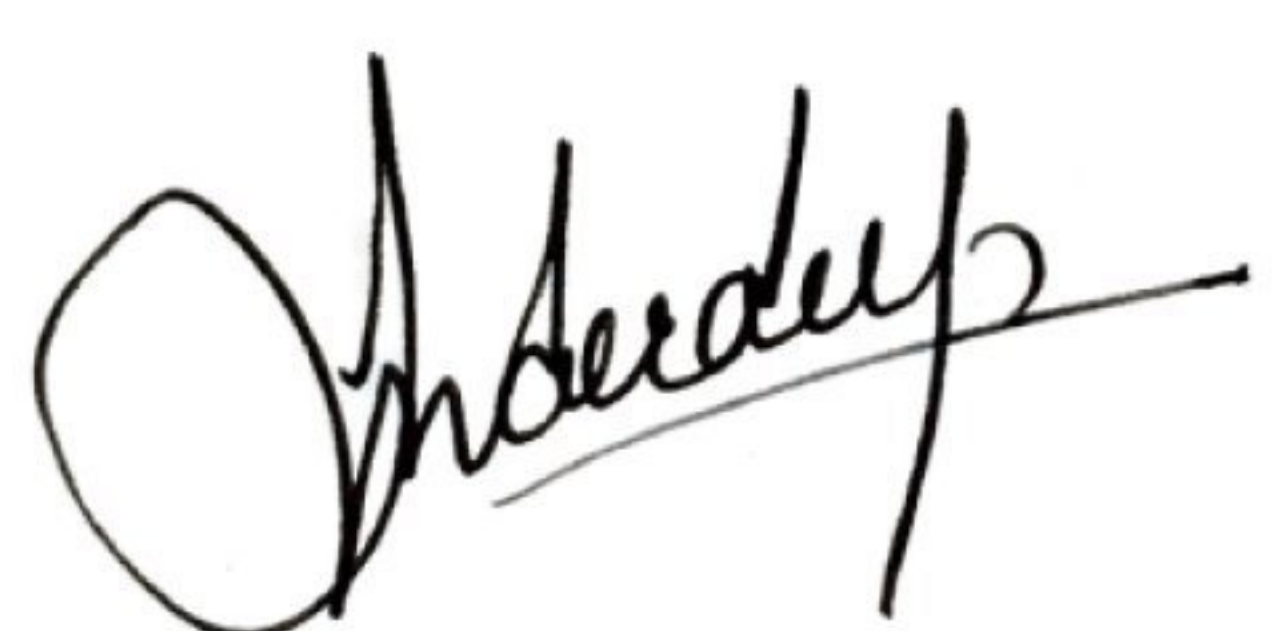
Online Assignments	25.00/25	Proctored Exam	62.5/75
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Total number of candidates certified in this course: 1377





Prof. V. C. Srivastava
Coordinator, Continuing Education Centre
IIT Roorkee

Jul-Aug 2019
(4 week course)



Prof. Inderdeep Singh
NPTEL Coordinator
IIT Roorkee



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: NPTEL19HS56S21590054

To
NANDINI SHAJI
CHEROT VAYAL
NADAKAVU
KACHERI
KOZHIKODE
KERALA
673011
PH. NO :7025539495

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
NANDINI SHAJI
for successfully completing the course
Psychology of Everyday
with a consolidated score of **78** %

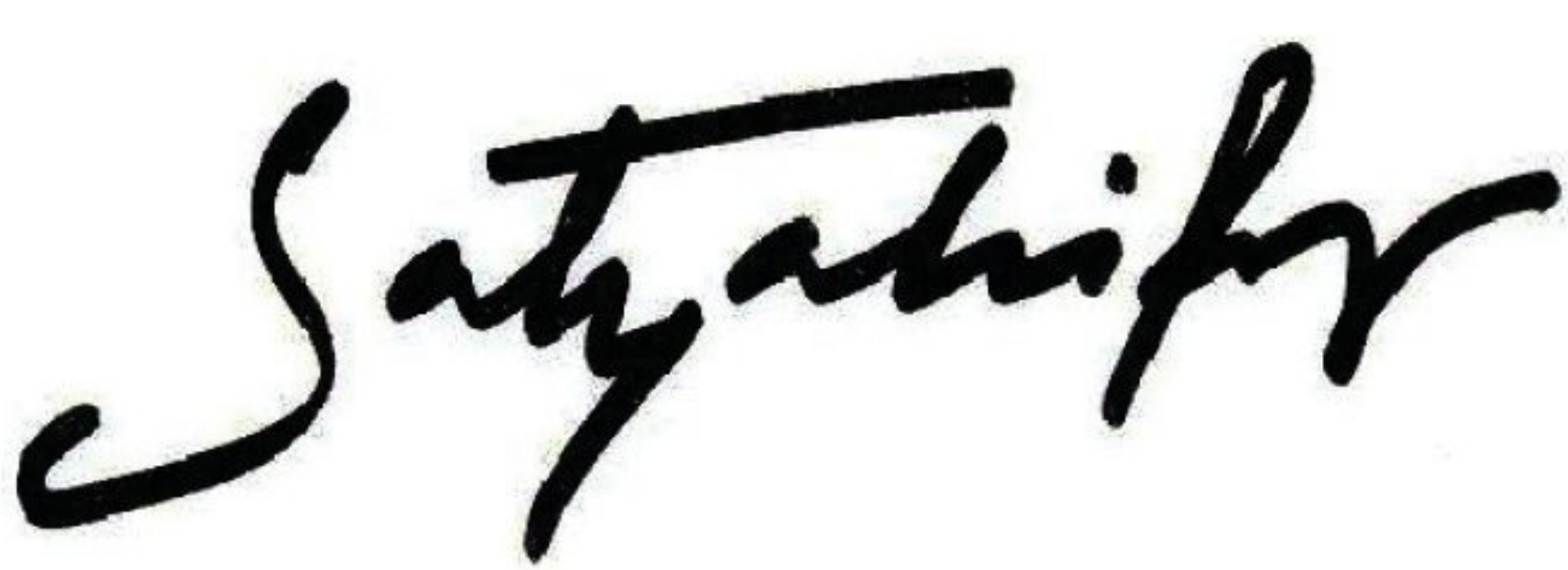
Online Assignments	21.67/25	Proctored Exam	56.82/75
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Total number of candidates certified in this course: 547





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


Jul-Aug 2019
(4 week course)



Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



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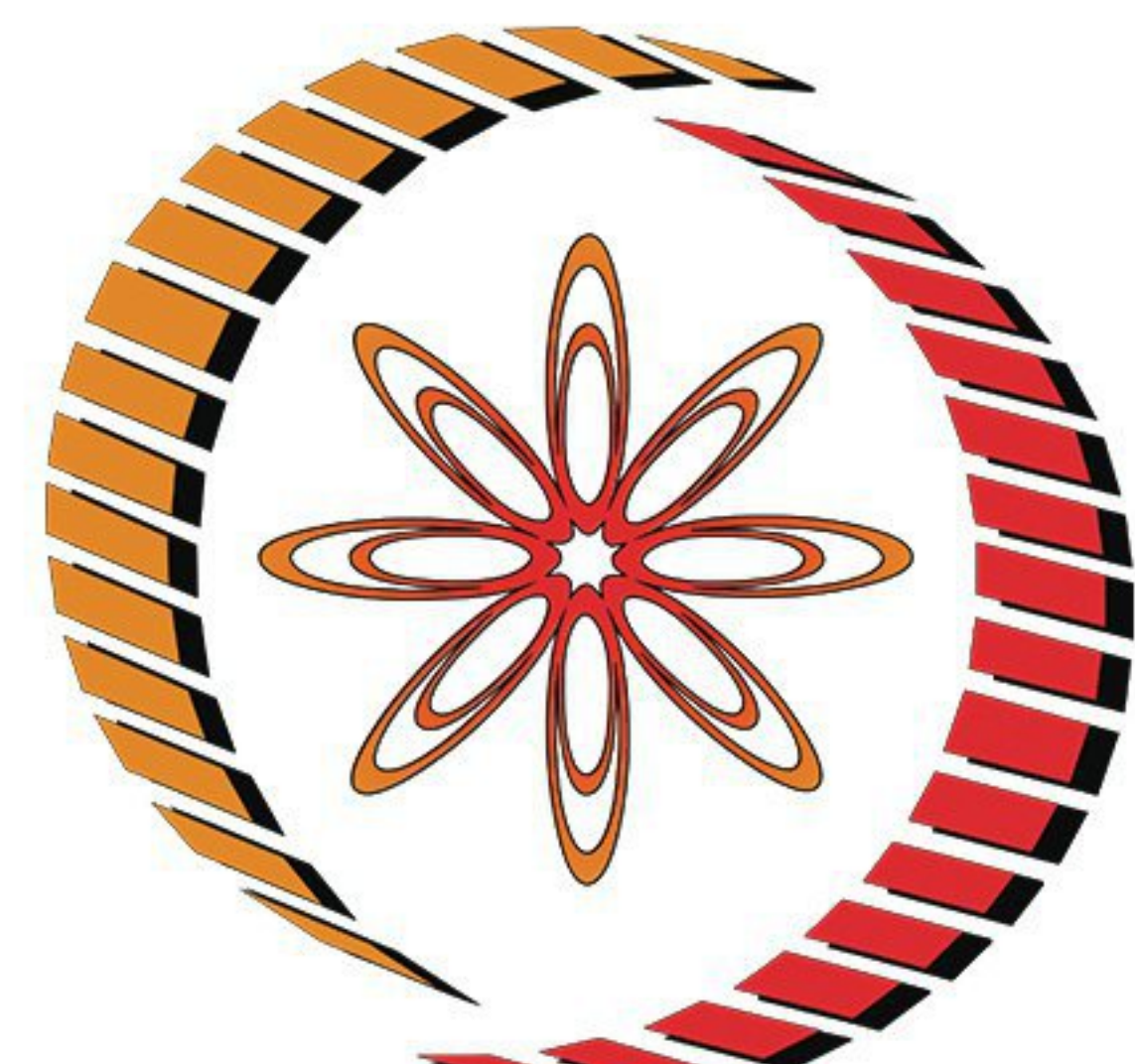
Roll No: NPTEL19AG04S11590150

To
GOPIKA VM
"VAISHNAVAM" EDAKKAD (PO)
CALICUT- 673005
KOZHIKODE
KERALA
673005
PH. NO :8086011132

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)



GOPIKA V M
23-12-2016

This certificate is awarded to

GOPIKA VM

for successfully completing the course

Organic Farming for Sustainable Agricultural Production

with a consolidated score of **68** %

Online Assignments	24.17/25	Proctored Exam	43.5/75
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Total number of candidates certified in this course: 522

Jul-Sep 2019
(8 week course)

Prof. Adrijit Goswami
Dean, Continuing Education & NPTEL Coordinator
IIT Kharagpur

A. Goswami

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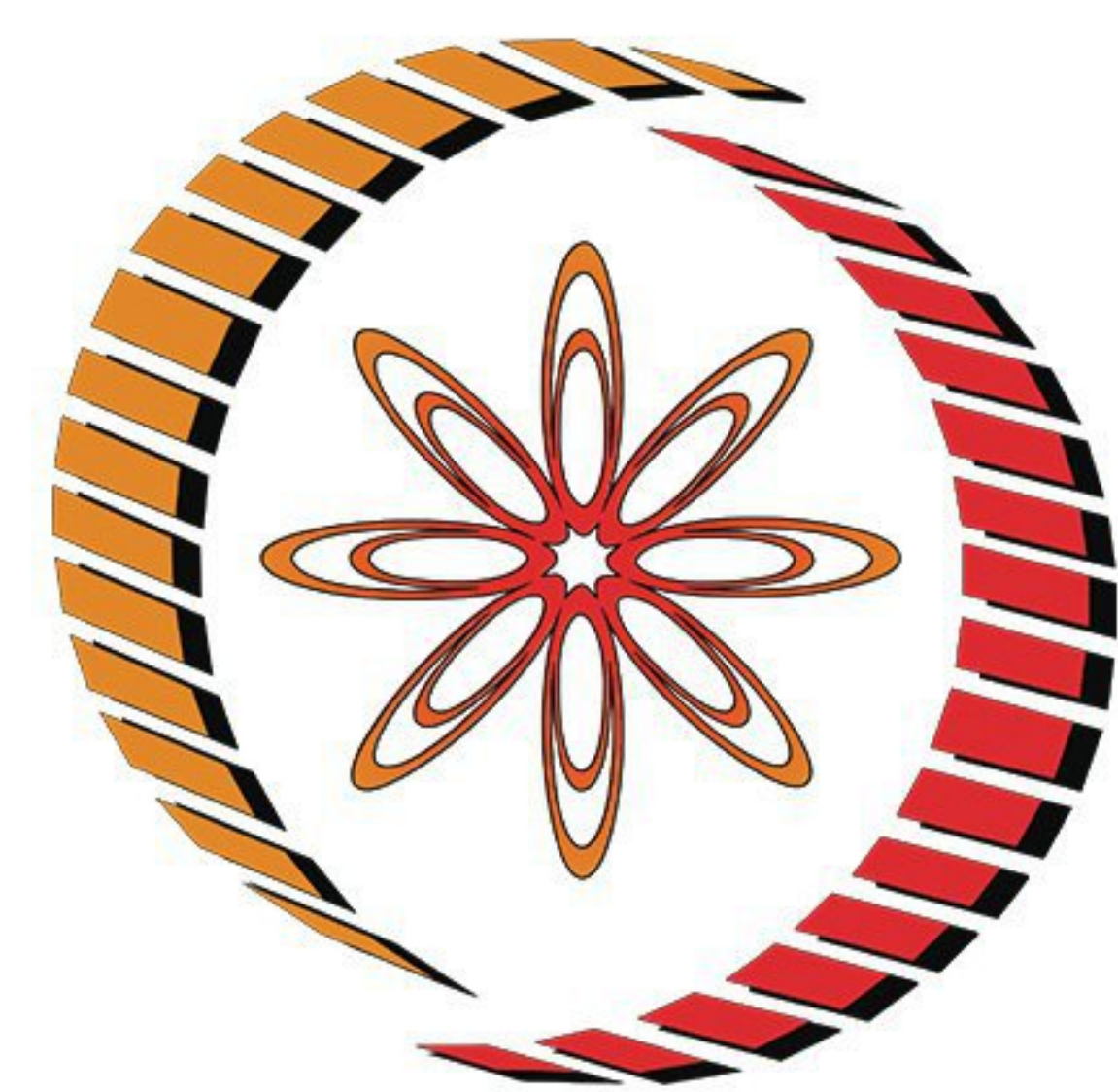
Roll No: NPTEL19HS66S11590166

To
ARUNDHATI NIRMAL
BRINDAVAN , NEAR MANIANCHERY ILLAM ,
CHEVAYUR,
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.



NPTEL Online Certification

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



This certificate is awarded to

ARUNDHATI NIRMAL


for successfully completing the course

Patent Drafting for Beginners

with a consolidated score of **52** %


Online Assignments	11.83/25	Proctored Exam	39.75/75
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Total number of candidates certified in this course: 239



Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jul-Aug 2019
(4 week course)



Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

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Roll No: NPTEL19BT32S21590078

To
NITHA K.M
34/522A ALFAJR, CHULLIYODE ROAD.
CIVIL STATION
KOZHIKODE
KERALA
673020
PH. NO :9188536254

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

NITHA K.M

for successfully completing the course

WildLife Conservation

with a consolidated score of **64** %

Online Assignments	25.00/25	Proctored Exam	39/75
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Total number of candidates certified in this course: 945



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

Jul-Sep 2019
(8 week course)



Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur

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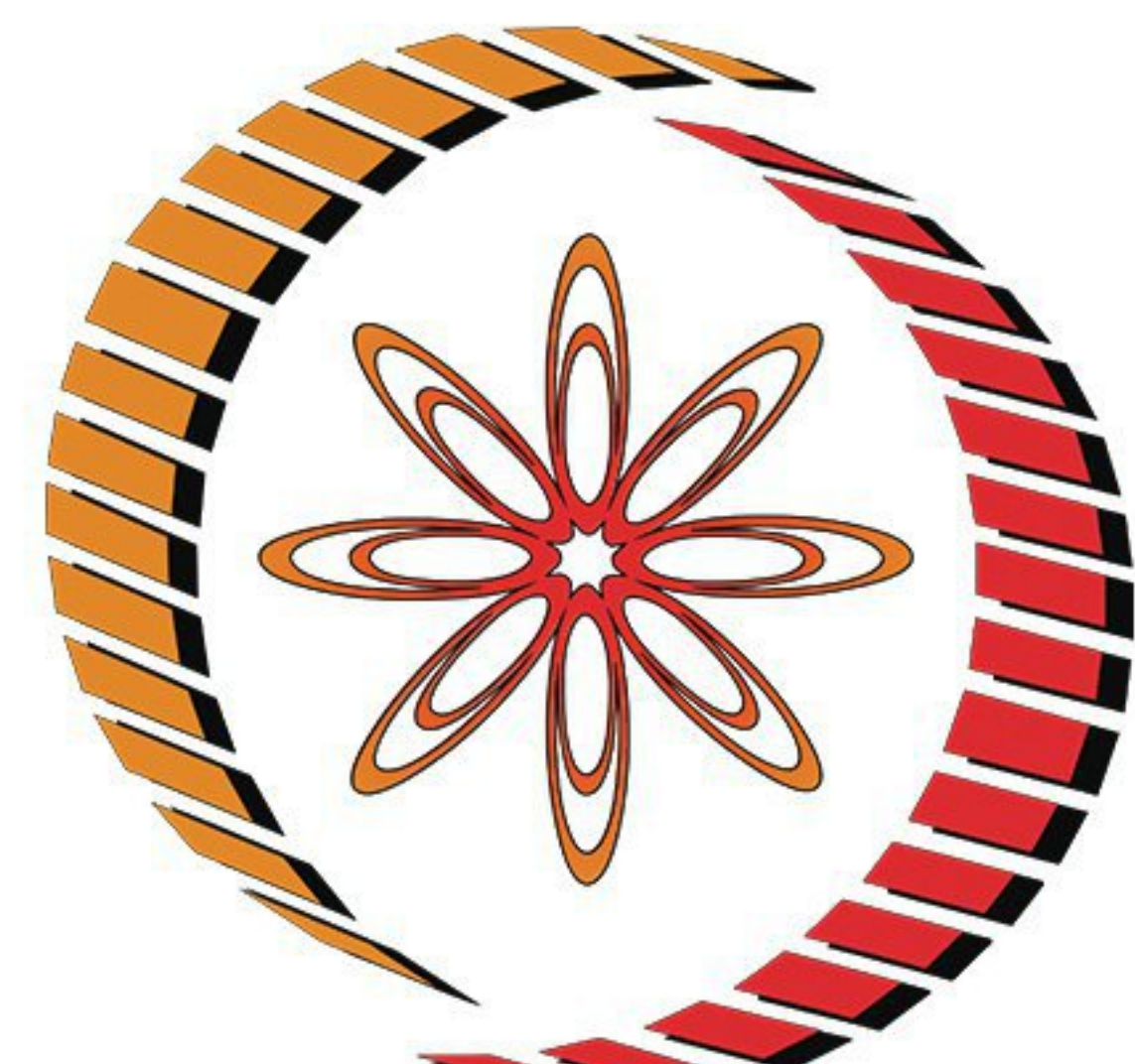
Roll No: NPTEL19MM22S11590059

To
ANJALI T VINOD
LAKSHMINARAYANEYAM HOUSE, KALATHIL
THAZHAM, KARUVISSERY,
VENGERI
KOZHIKODE
KERALA
673010
PH. NO :9946393895

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
ANJALI T VINOD
for successfully completing the course
Structural Analysis of Nanomaterials
with a consolidated score of **75** %

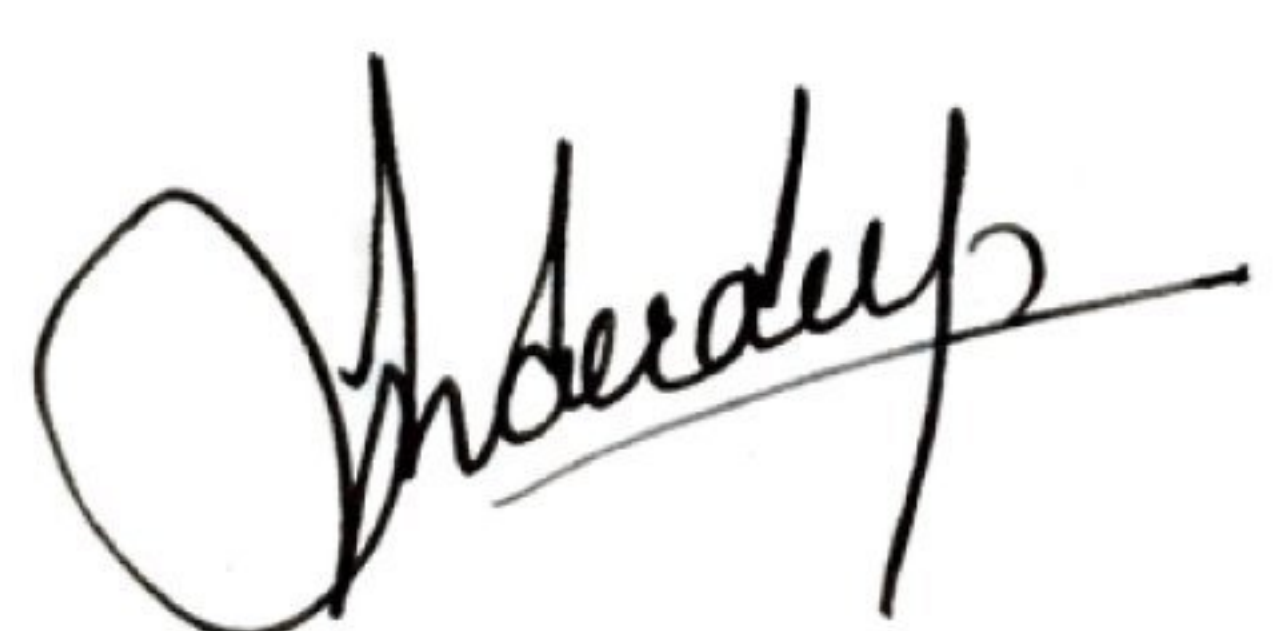
Online Assignments	24.42/25	Proctored Exam	51/75
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Total number of candidates certified in this course: 209





Prof. V. C. Srivastava
Coordinator, Continuing Education Centre
IIT Roorkee


Jul-Aug 2019
(4 week course)



Prof. Inderdeep Singh
NPTEL Coordinator
IIT Roorkee



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/>



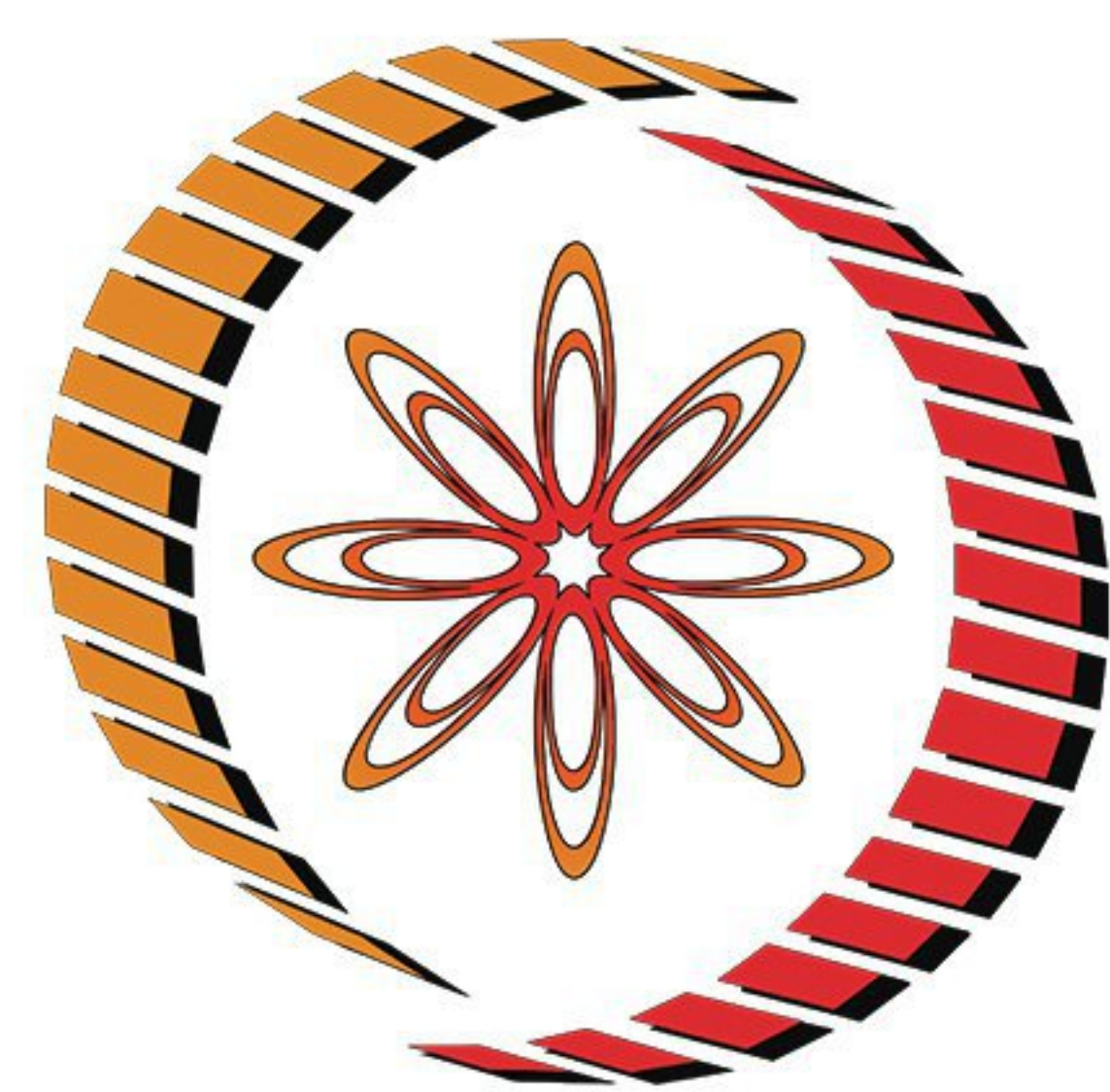
Roll No: NPTEL19AG04S11590152

To
SWAFNA M S
MALLASSERIL HOUSE
ALLY PO
MUKKAM VIA
MUKKAM
KOZHIKODE
KERALA
673602
PH. NO :7558891273

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
SWAFNA M S
for successfully completing the course
Organic Farming for Sustainable Agricultural Production

with a consolidated score of **59** %

Online Assignments	22.92/25	Proctored Exam	36/75
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Total number of candidates certified in this course: 522

A. Goswami

Prof. Adrijit Goswami
Dean, Continuing Education & NPTEL Coordinator
IIT Kharagpur

Jul-Sep 2019
(8 week course)



Indian Institute of Technology Kharagpur



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Roll No: NPTEL19HS34S11590136

To
AMISHA T
THAPASYA THUVVAT
167P
VENGERI
KOZHIKODE
KOZHIKODE
KERALA
673010
PH. NO :9633722197

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
AMISHA T
for successfully completing the course
Body Language: Key to Professional Success

with a consolidated score of **75** %

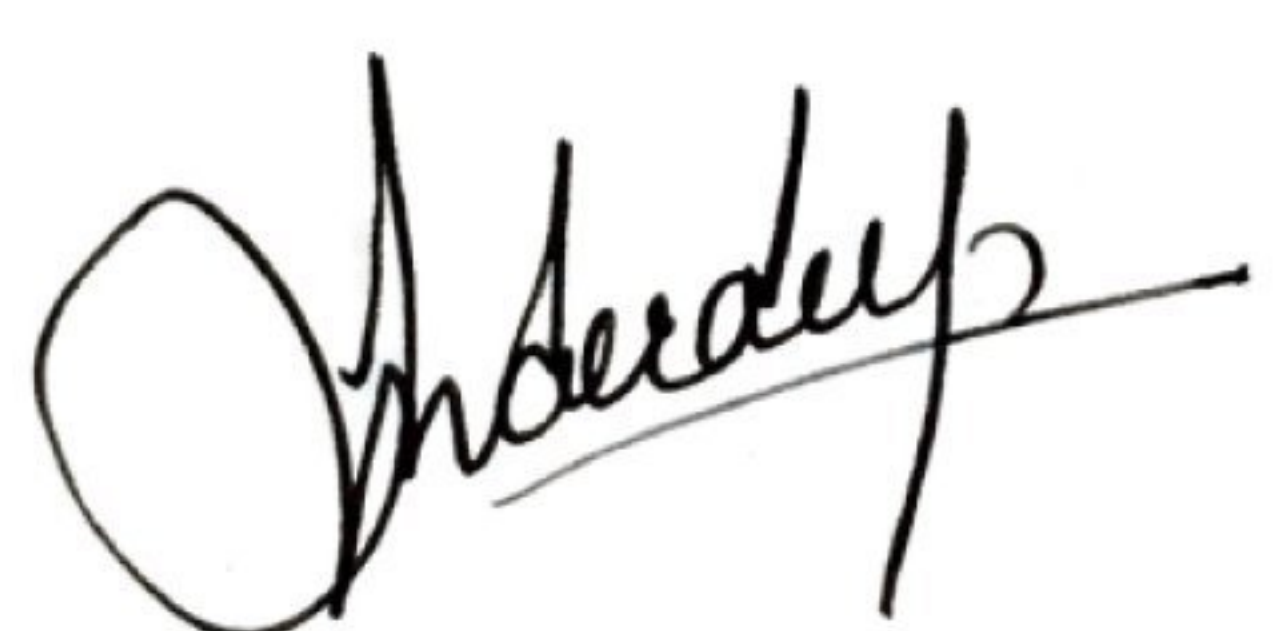
Online Assignments	23.33/25	Proctored Exam	52.01/75
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Total number of candidates certified in this course: 1377





Prof. V. C. Srivastava
Coordinator, Continuing Education Centre
IIT Roorkee


Jul-Aug 2019
(4 week course)



Prof. Inderdeep Singh
NPTEL Coordinator
IIT Roorkee



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: NPTEL19HS64S21590091

To
ALEENA ELIZABETH JOSE
NELLICKAL (H), NARINADA, KAYANNA (PO)
CHAKITTAPARA
KOZHIKODE
KERALA
673526
PH. NO :9847766976

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

ALEENA ELIZABETH JOSE

for successfully completing the course

Consumer Psychology

with a consolidated score of **43** %

Online Assignments	12.92/25	Proctored Exam	30/75
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Total number of candidates certified in this course: 476

Jul-Sep 2019
(8 week course)



Prof. Hemant B Kaushik
Head, Centre for Educational Technology
& NPTEL Coordinator
IIT Guwahati

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: NPTEL19MG38S21590141

To
ANKITHA SHAJAN
THADATHIL(H)PUTHUPARAMBU P.O EDARIKODE
VIA MALLAPPURAM
KOTTAKKAL
MALAPPURAM
KERALA
676501
PH. NO :9846840693

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
ANKITHA SHAJAN
for successfully completing the course
Cost Accounting

with a consolidated score of **64** %

Online Assignments	25.00/25	Proctored Exam	39/75
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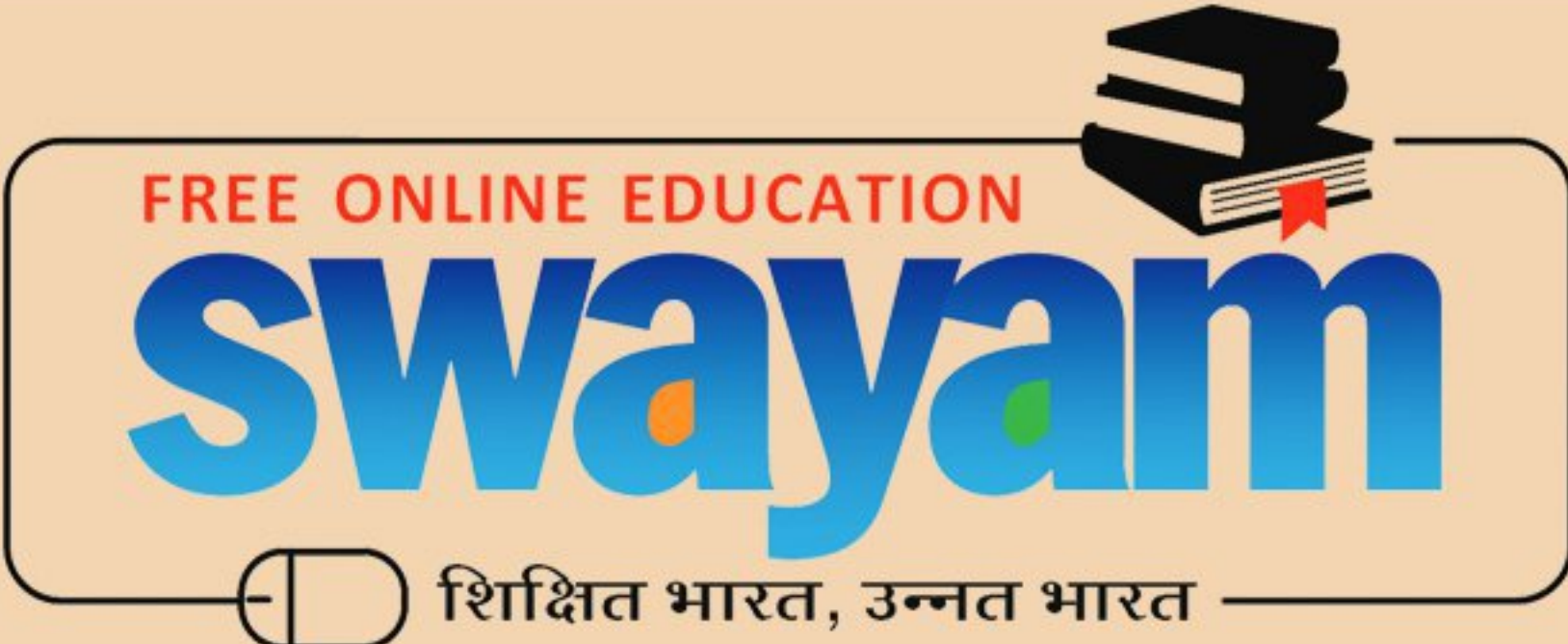
Total number of candidates certified in this course: 670

Jul-Aug 2019
(4 week course)


Prof. Sridhar Iyer
Head, CDEEP & NPTEL Coordinator
IIT Bombay



Indian Institute of Technology Bombay



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: NPTEL19BT32S11590102

To
FATHIMA NASRIN A K
ALRAFA HOUSE MUYIPPOTH POST MEPPAYUR
CHERUVANNUR
KOZHIKODE
KERALA
673524
PH. NO :9446095962

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

FATHIMA NASRIN A K


for successfully completing the course

WildLife Conservation

with a consolidated score of **66** %

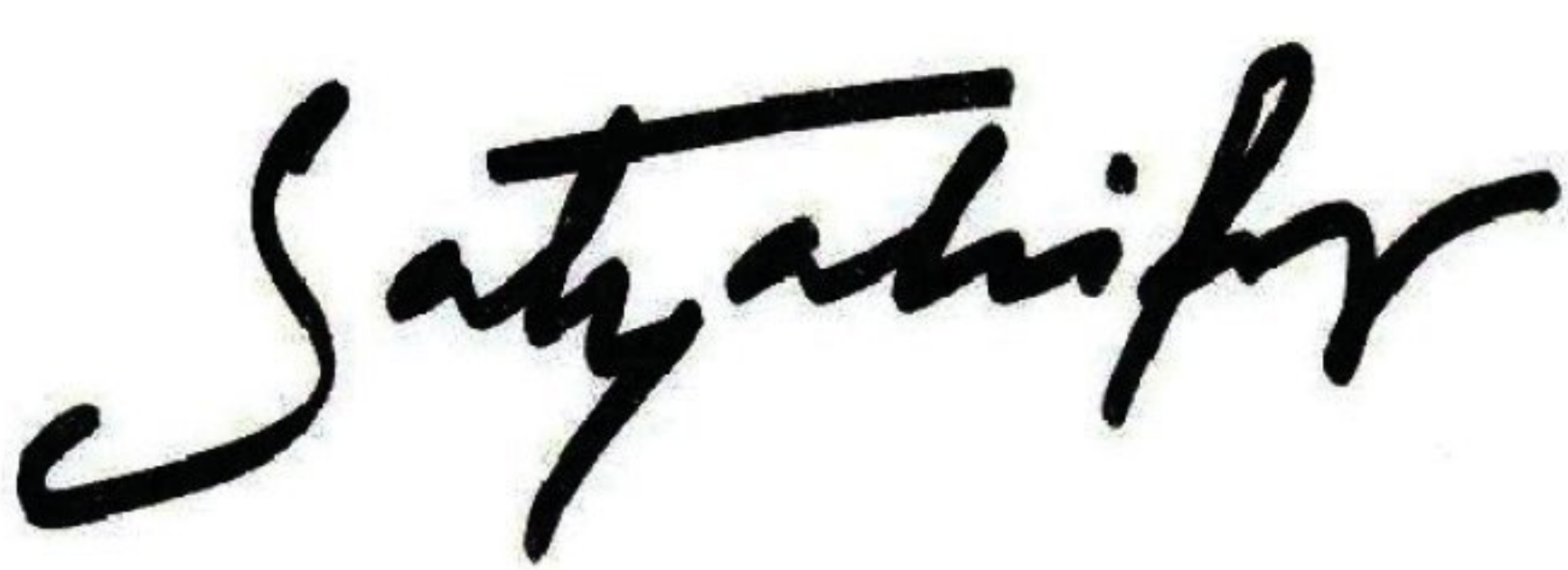
Online Assignments	22.21/25	Proctored Exam	43.5/75
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Total number of candidates certified in this course: 945



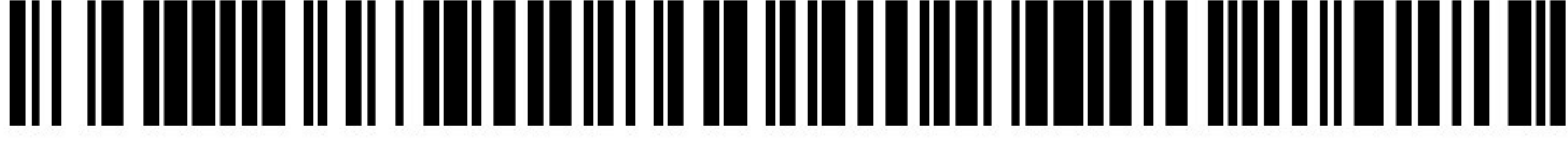
Prof. Rajesh M. Hegde
Chairman, Centre for Continuing Education
IIT Kanpur

Jul-Sep 2019
(8 week course)



Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur

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/>



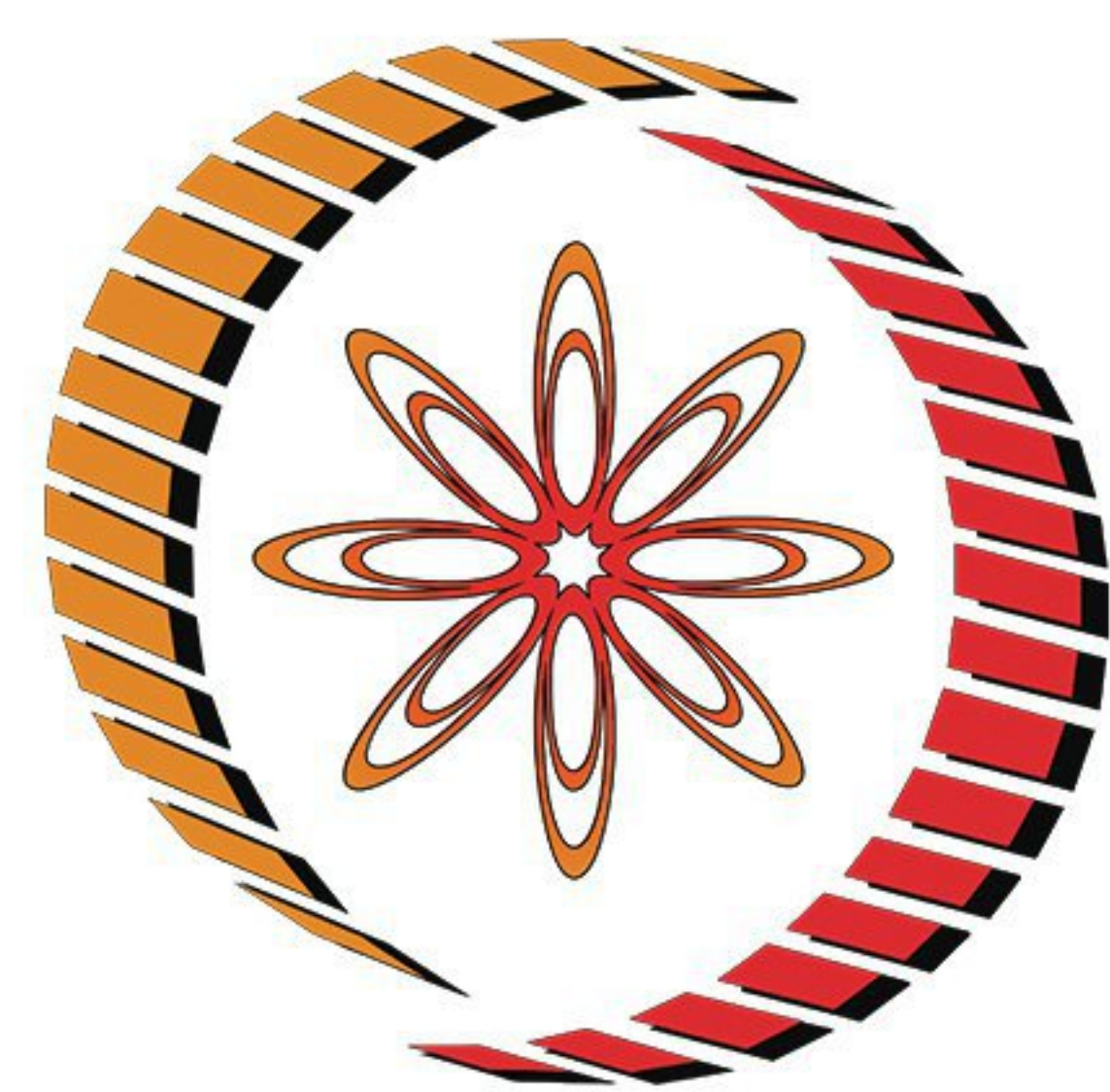
Roll No: NPTEL19BT32S21590080

To
RAMEESHA V P
RAMEESHA MAHAL,ULLISSERIKUNNU
NALLALAM
KOZHIKODE
KERALA
673027
PH. NO :7356327242

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
RAMEESHA V P
for successfully completing the course
WildLife Conservation

with a consolidated score of **72** %

Online Assignments	22.50/25	Proctored Exam	49.5/75
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Total number of candidates certified in this course: 945


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

Jul-Sep 2019
(8 week course)


Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



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/>



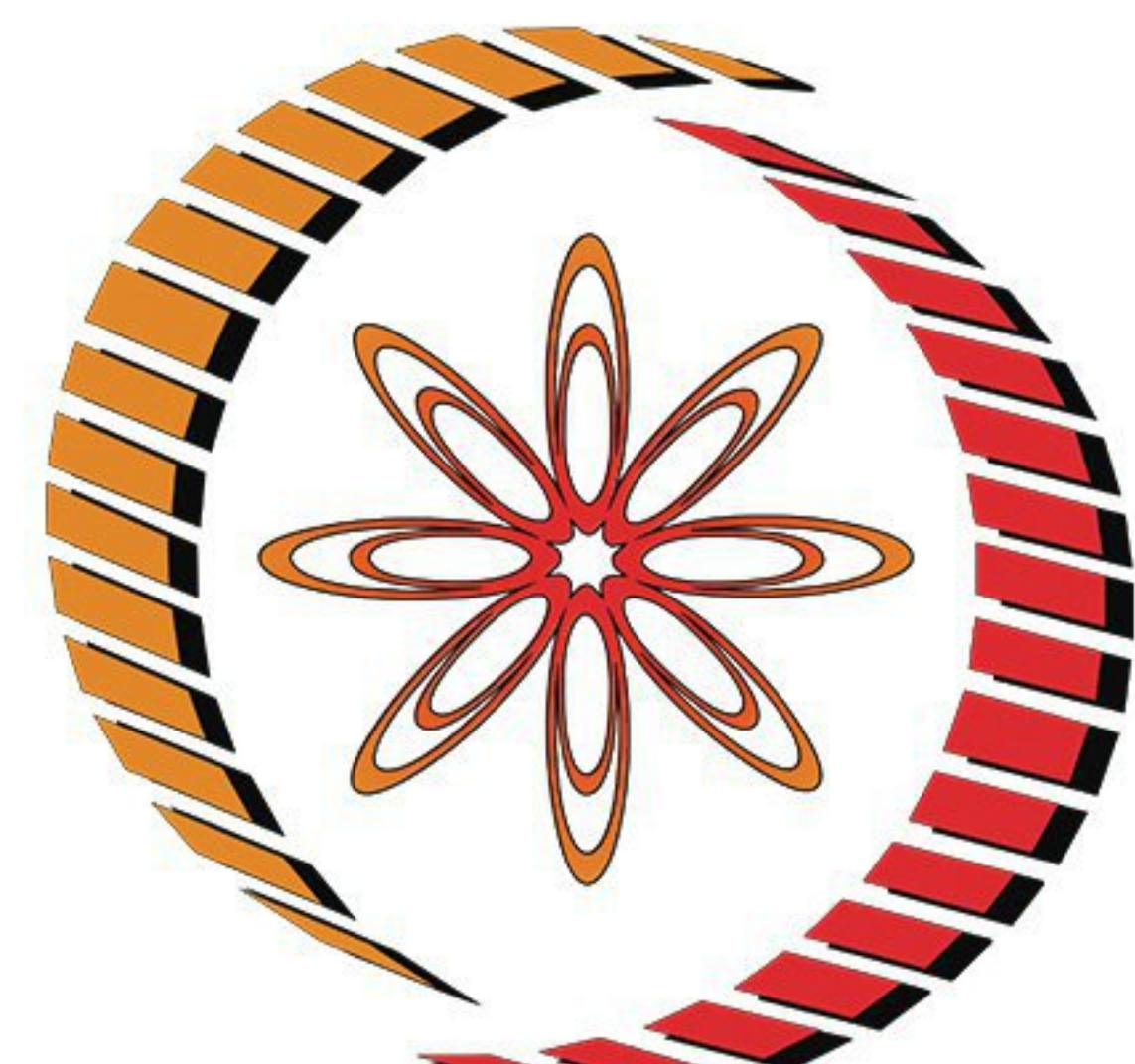
Roll No: NPTEL19BT32S11590108

To
ARYA T P
THAIKKOOTTAM PARAMBIL
PUTHIYANGADI
KOZHIKODE
KERALA
673005
PH. NO :8891175057

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

ARYA T P


for successfully completing the course

WildLife Conservation

with a consolidated score of **73** %

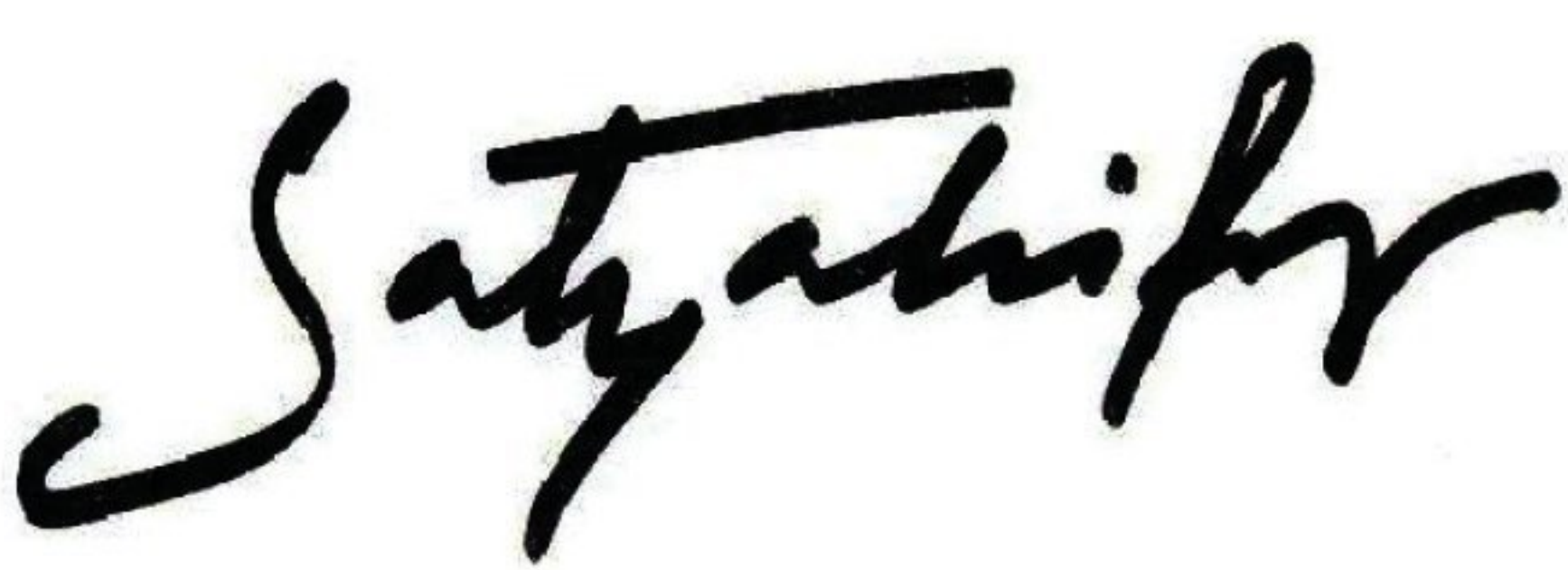
Online Assignments	22.17/25	Proctored Exam	51/75
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Total number of candidates certified in this course: 945




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

Jul-Sep 2019
(8 week course)



Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur

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/>



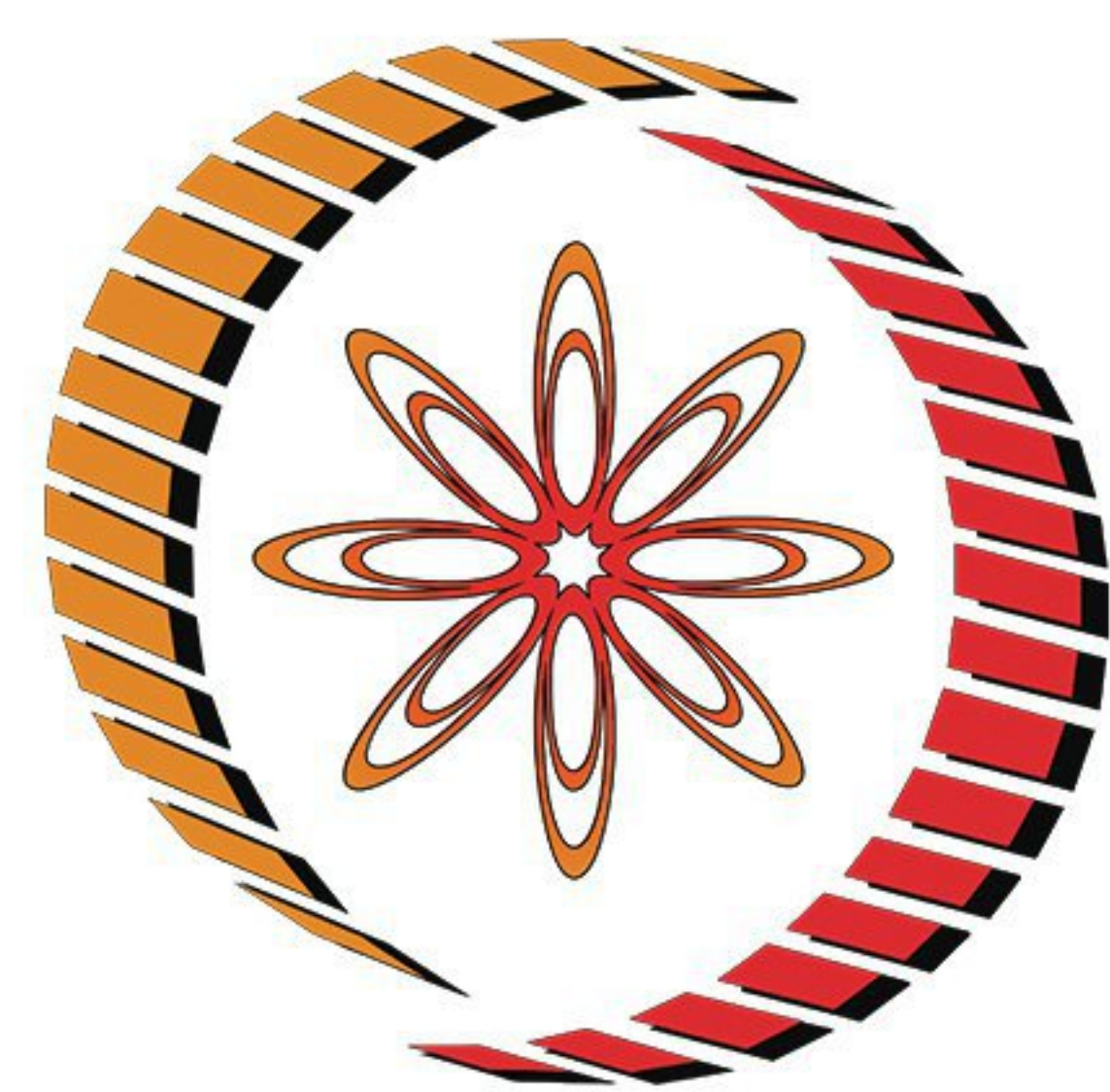
Roll No: NPTEL19AG04S21590174

To
AKSHAYA N
103, MADAVOOR
MADAVOOR
KOZHIKODE
KERALA
673585
PH. NO :9400504865

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 N
for successfully completing the course
Organic Farming for Sustainable Agricultural Production

with a consolidated score of **51** %

Online Assignments	16.25/25	Proctored Exam	34.5/75
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Total number of candidates certified in this course: 522

A. Goswami

Prof. Adrijit Goswami
Dean, Continuing Education & NPTEL Coordinator
IIT Kharagpur


Jul-Sep 2019
(8 week course)



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/>



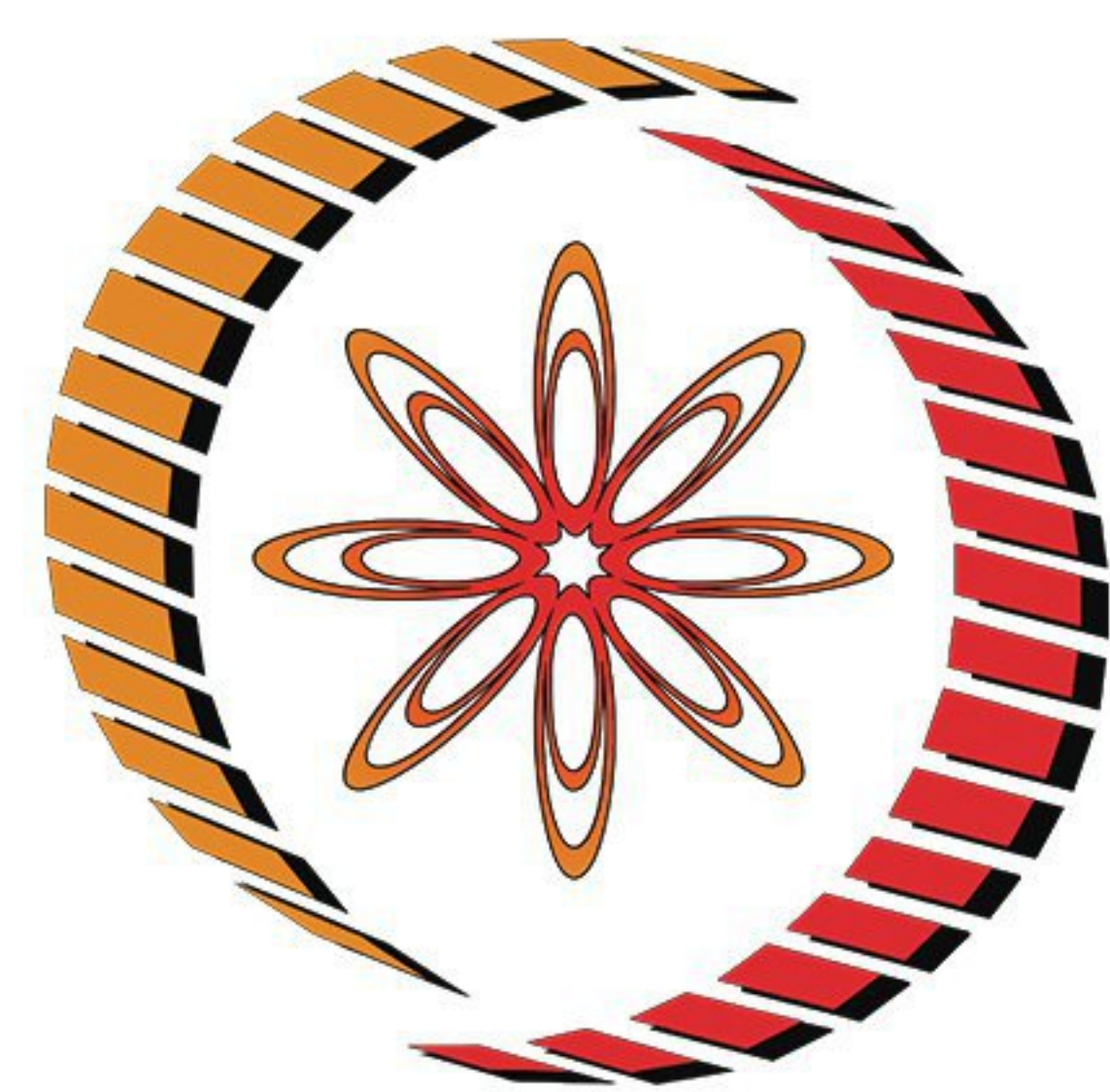
Roll No: NPTEL19BT32S21590088

To
JULIA MARY THOMAS
PALATHRA HOUSE,NIT CAMPUS P.O.
CHATHAMANGALAM
KOZHIKODE
KERALA
673601
PH. NO :9526610216

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

JULIA MARY THOMAS


for successfully completing the course

WildLife Conservation

with a consolidated score of **49** %


Online Assignments	11.25/25	Proctored Exam	37.5/75
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Total number of candidates certified in this course: 945




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

Jul-Sep 2019
(8 week course)



Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur

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: NPTEL19AG04S21590176

To
KEERTHANA M S
KEERTHANAM (H)
KODASSERY PARAMB
WESTHILL (PO)
CHUNGAM
KOZHIKODE
KERALA
673005
PH. NO :8078072862

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)



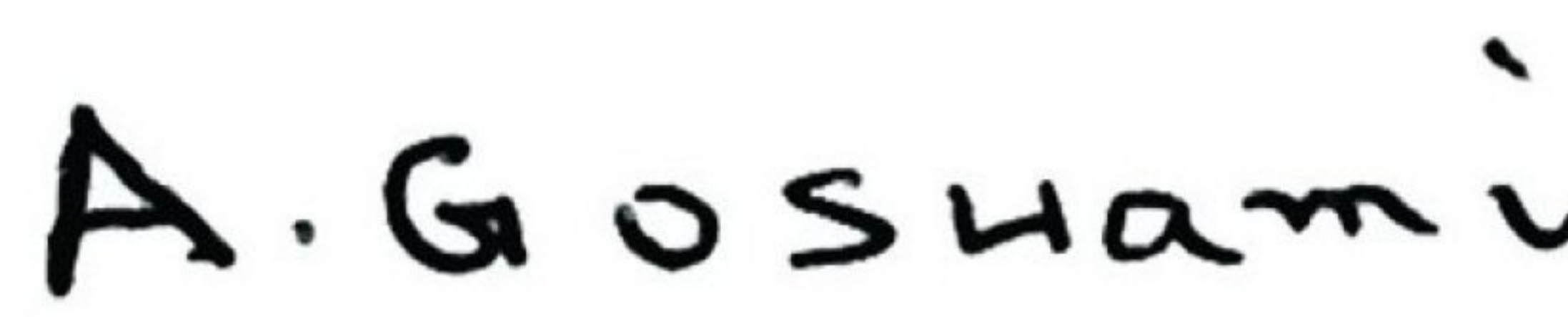
This certificate is awarded to
KEERTHANA M S
for successfully completing the course
Organic Farming for Sustainable Agricultural Production

with a consolidated score of **73** %

Online Assignments	24.58/25	Proctored Exam	48/75
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Total number of candidates certified in this course: 522

Jul-Sep 2019
(8 week course)



Prof. Adrijit Goswami
Dean, Continuing Education & NPTEL Coordinator
IIT 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/>



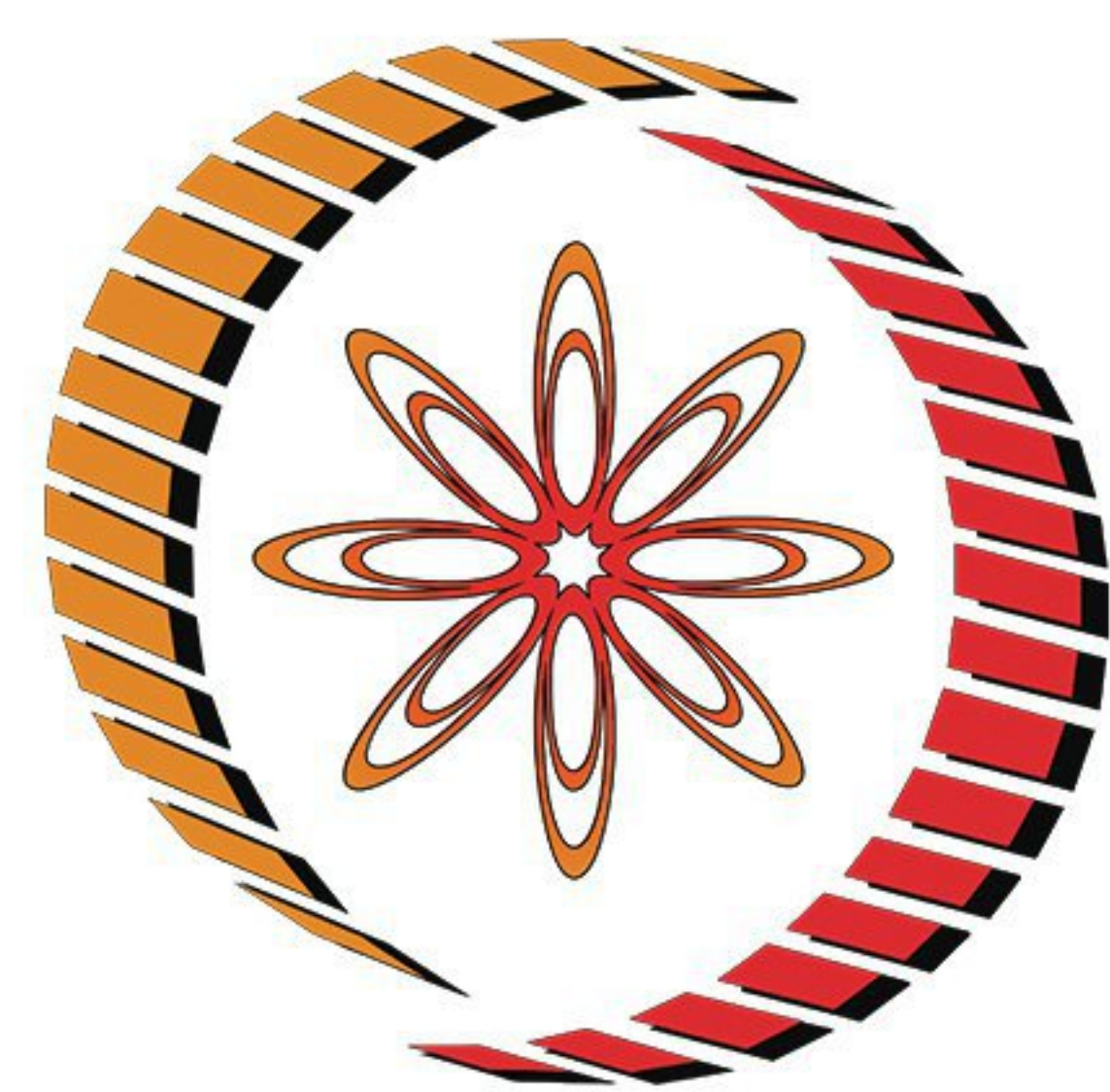
Roll No: NPTEL19HS34S21590077

To
GOUTHAMI K K
KOZHIKKAL KANDY HOUSE, KARADI,
THAMARASSERY,KOZHIKODE
RAROTH
KOZHIKODE
KERALA
673573
PH. NO :9400613609

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.



NPTEL Online Certification

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




This certificate is awarded to
GOUTHAMI K K
for successfully completing the course
Body Language: Key to Professional Success

with a consolidated score of **54** %

Online Assignments	19.17/25	Proctored Exam	34.37/75
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Total number of candidates certified in this course: 1377


Prof. V. C. Srivastava
Coordinator, Continuing Education Centre
IIT Roorkee

Jul-Aug 2019
(4 week course)


Prof. Inderdeep Singh
NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee



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: NPTEL19PH09S31680107

To
ATHIRA S
DREAMS KANCHIRAPURATH,MANASSERY
PO,MUKKAM
THAZHAKODE
KOZHIKODE
KERALA
673602
PH. NO :9645578454

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

Experimental Physics - II

with a consolidated score of **63** %


Online Assignments	22.31/25	Proctored Exam	40.5/75
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Total number of candidates certified in this course: 82

Jul-Oct 2019
(12 week course)

Prof. Adrijit Goswami
Dean, Continuing Education & NPTEL Coordinator
IIT 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/>



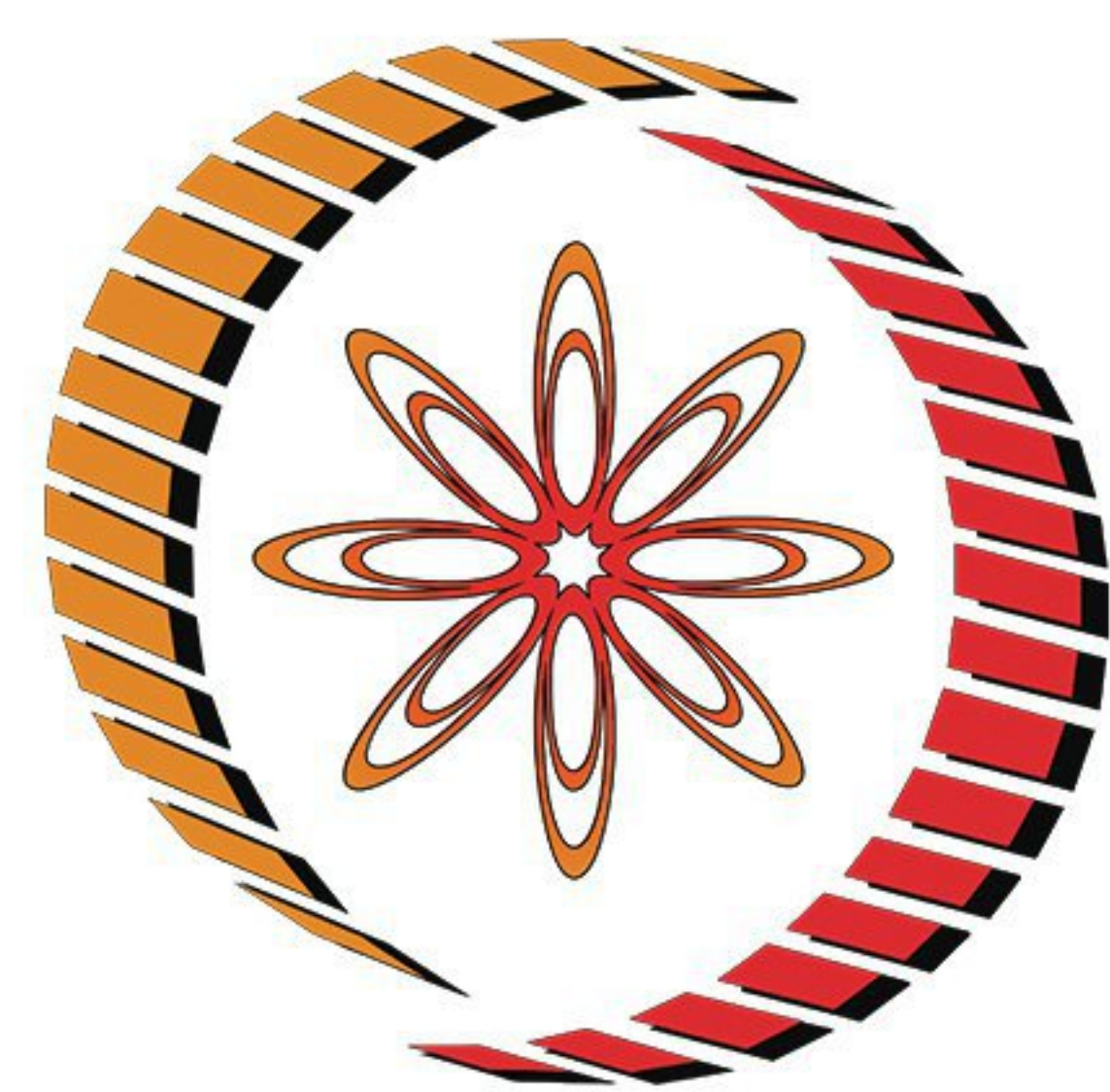
Roll No: NPTEL19PH09S31680109

To
THANMAYEE GORE
3B SREEROSH RESIDENCY, EASTHILL ROAD,
WESTHILL
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 - II

with a consolidated score of **65** %

Online Assignments	19.84/25	Proctored Exam	45/75
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Total number of candidates certified in this course: 82

A. Goswami

Prof. Adrijit Goswami
Dean, Continuing Education & NPTEL Coordinator
IIT Kharagpur


Jul-Oct 2019
(12 week course)



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/>



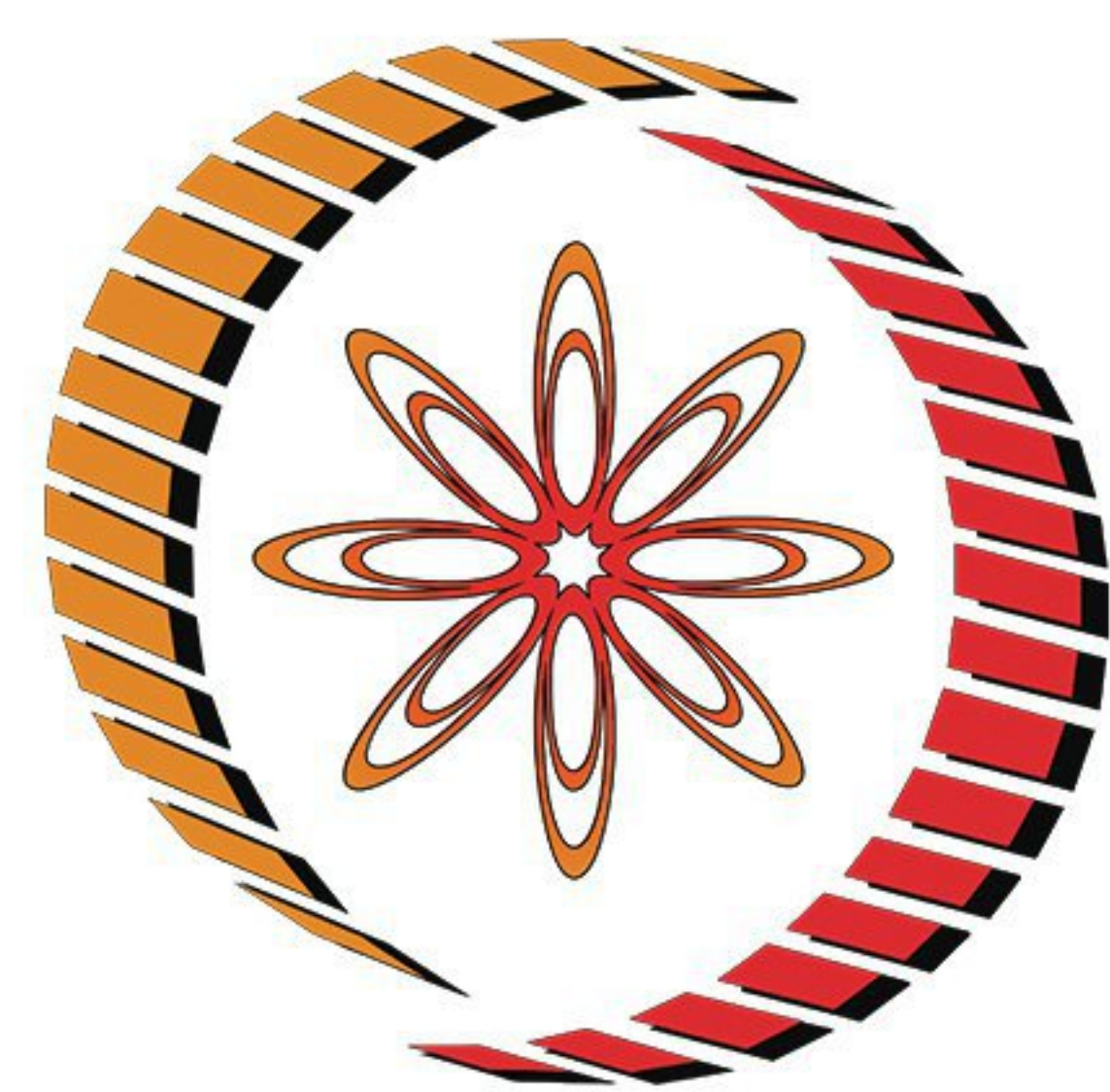
Roll No: NPTEL19BT15S41680085

To
AKSHAYA N
103, MADAVOOR
MADAVOOR
KOZHIKODE
KERALA
673585
PH. NO :9400504865

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
AKSHAYA N
for successfully completing the course
Genetic Engineering: Theory and Application

with a consolidated score of **44** %

Online Assignments	10.56/25	Proctored Exam	33/75
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Total number of candidates certified in this course: 311

Jul-Oct 2019
(12 week course)


Prof. Hemant B Kaushik
Head, Centre for Educational Technology
& NPTEL Coordinator
IIT Guwahati



Indian Institute of Technology Guwahati



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/>



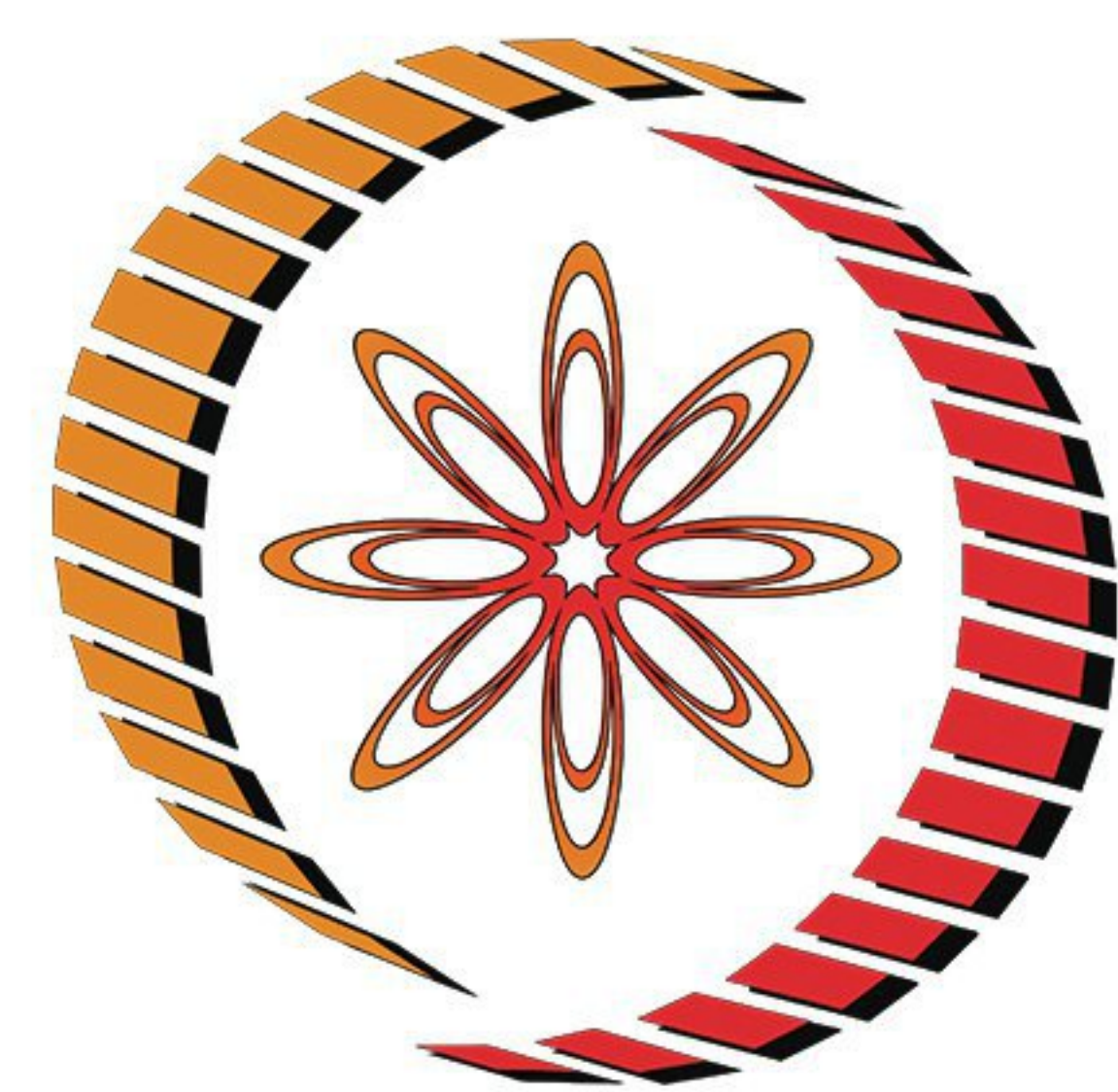
Roll No: NPTEL19MA21S41680113

To
NANDINI SHAJI
CHEROT VAYAL
NADAKAVU
KACHERI
KOZHIKODE
KERALA
673011
PH. NO :7025539495

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
NANDINI SHAJI
for successfully completing the course
Numerical Methods

with a consolidated score of **50** %

Online Assignments	17.38/25	Proctored Exam	33/75
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Total number of candidates certified in this course: 188


Prof. V. C. Srivastava
Coordinator, Continuing Education Centre
IIT Roorkee

Aug-Oct 2019
(8 week course)


Prof. Inderdeep Singh
NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee



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/>



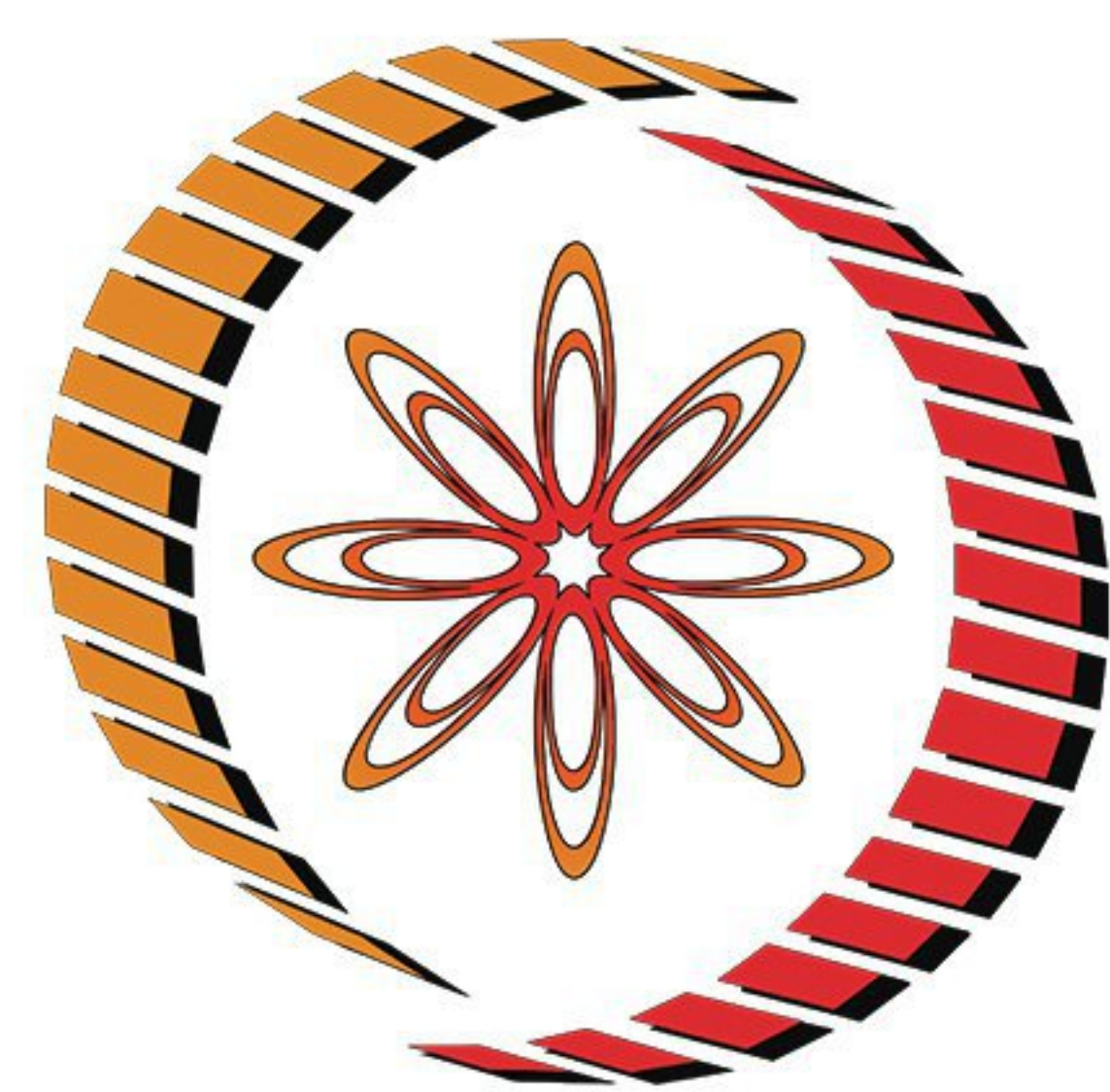
Roll No: NPTEL19AG05S41760029

To
GOPIKA SURESH P M
THEKKEYILHOUSE KOZHAKOTTUR AREECODE PO
AREACODE
MALAPPURAM
KERALA
673639
PH. NO :9946673263

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
GOPIKA SURESH P M
for successfully completing the course
Dairy and Food Process and Products Technology

with a consolidated score of **47** %

Online Assignments	17.19/25	Proctored Exam	30/75
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Total number of candidates certified in this course: **544**

A. Goswami

Prof. Adrijit Goswami
Dean, Continuing Education & NPTEL Coordinator
IIT Kharagpur


Jul-Oct 2019
(12 week course)



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/>



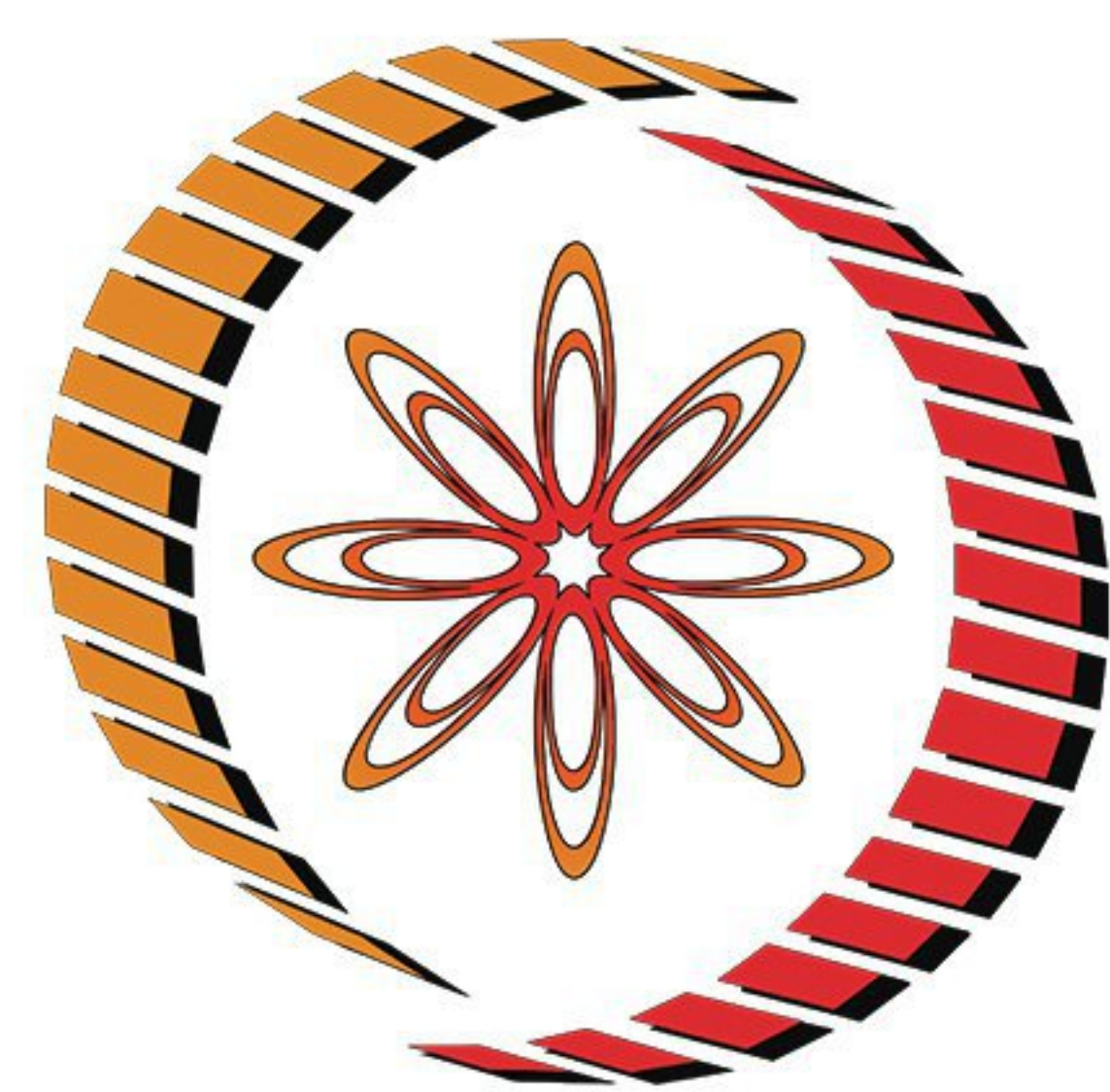
Roll No: NPTEL19HS32S51680020

To
SREYA SANJEEV
SREEDEEPAM
IRUVALLUR (PO)
CHELANNUR
KOZHIKODE
KERALA
673616
PH. NO :9846573544

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
SREYA SANJEEV
for successfully completing the course
Developing Soft Skills and Personality

with a consolidated score of **75** %

Online Assignments	16.17/25	Proctored Exam	58.5/75
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Total number of candidates certified in this course: 15357


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

Aug-Oct 2019
(8 week course)

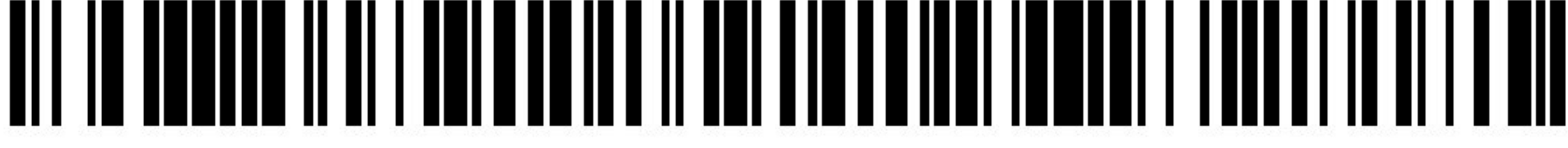

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



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/>



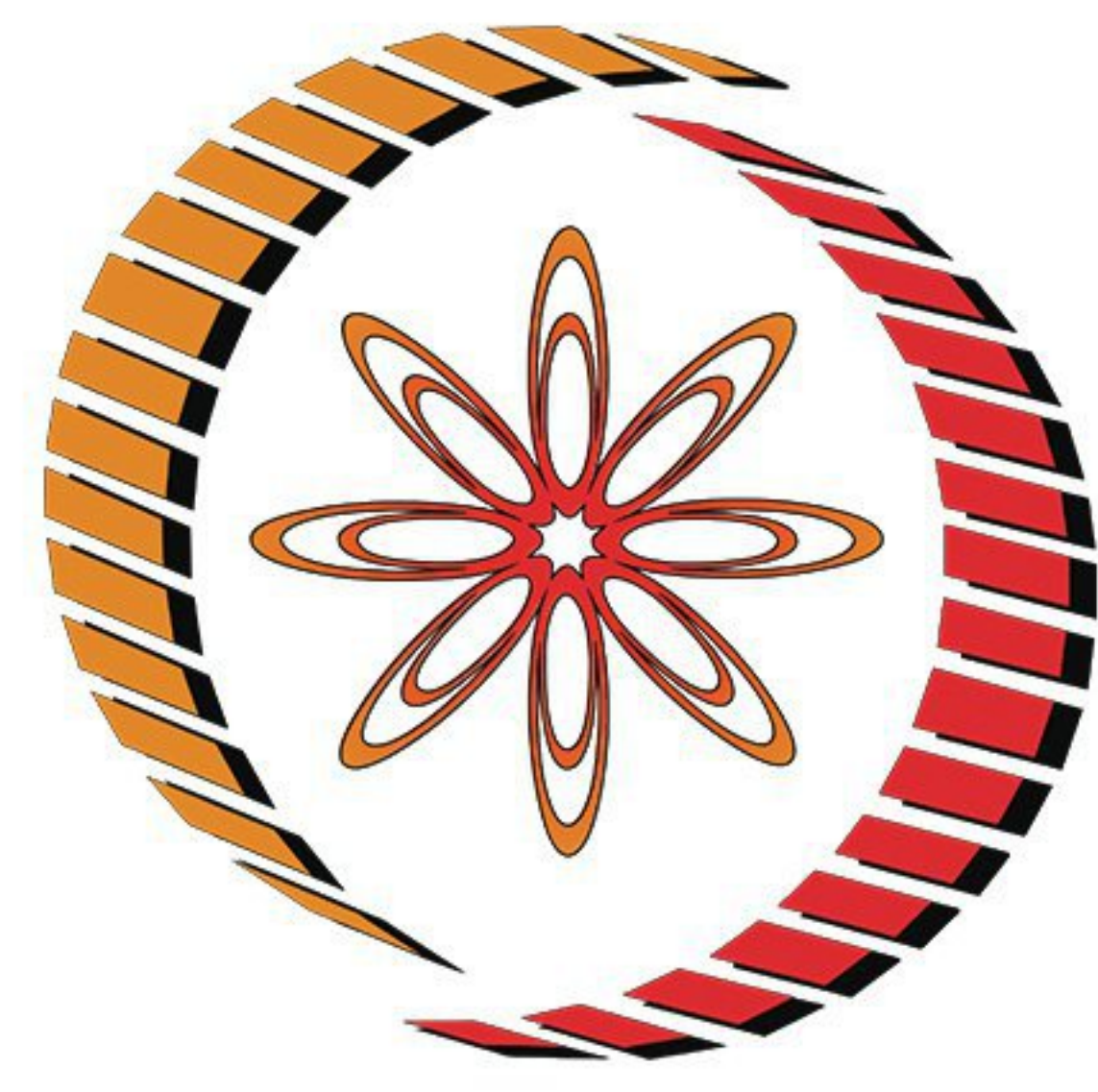
Roll No: NPTEL19HS32S51680034

To
ANUPAMA M
MUDUVANA
CHELANNUR
KOZHIKODE
KERALA
673616
PH. NO :9048241591

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

ANUPAMA M


for successfully completing the course

Developing Soft Skills and Personality

with a consolidated score of **67** %


Online Assignments	19.67/25	Proctored Exam	47.25/75
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Total number of candidates certified in this course: 15357



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

Aug-Oct 2019
(8 week course)



Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur

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/>



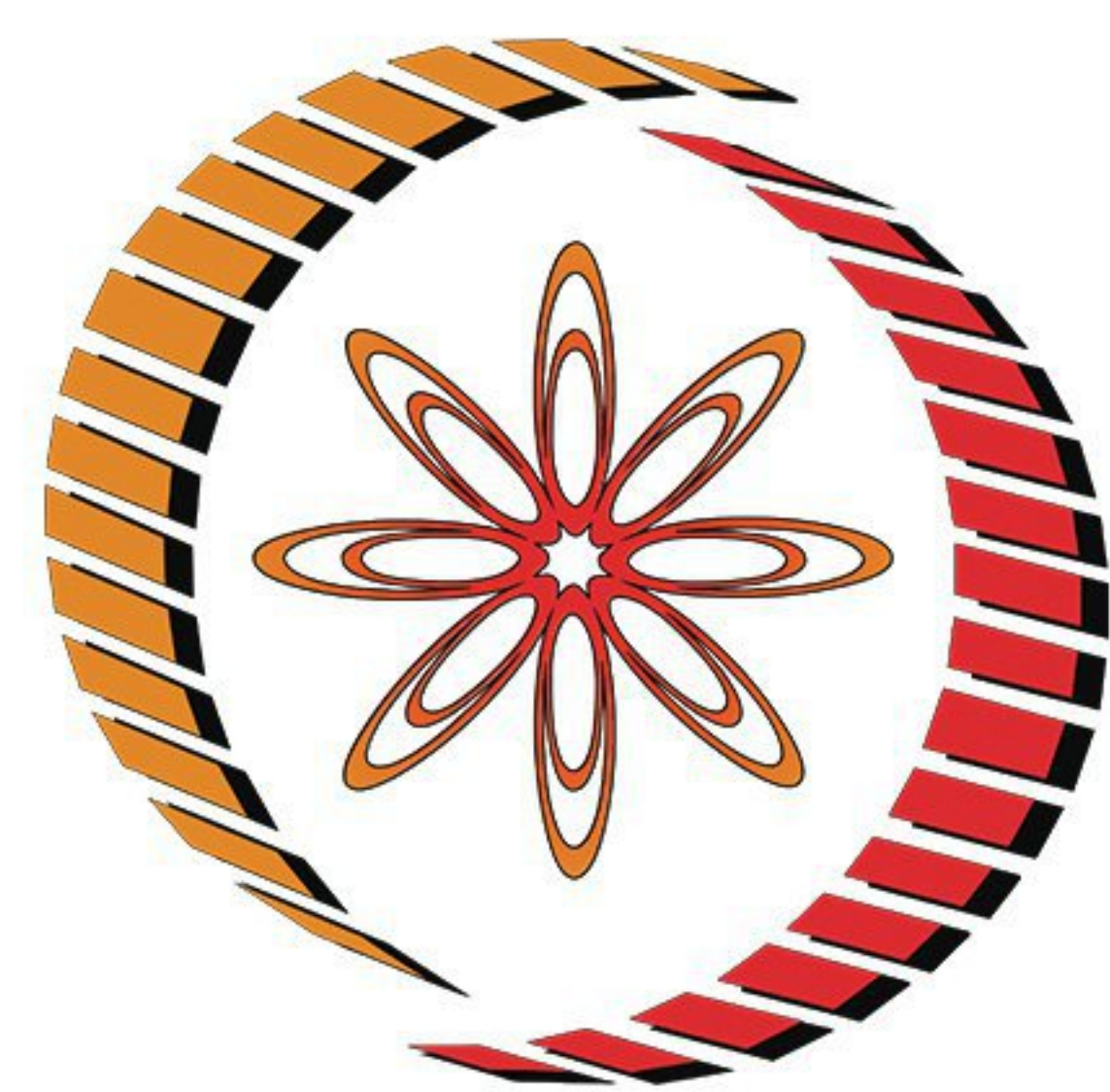
Roll No: NPTEL19PH18S51680112

To
THANMAYEE GORE
3B SREEROSH RESIDENCY, EASTHILL ROAD,
WESTHILL
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)

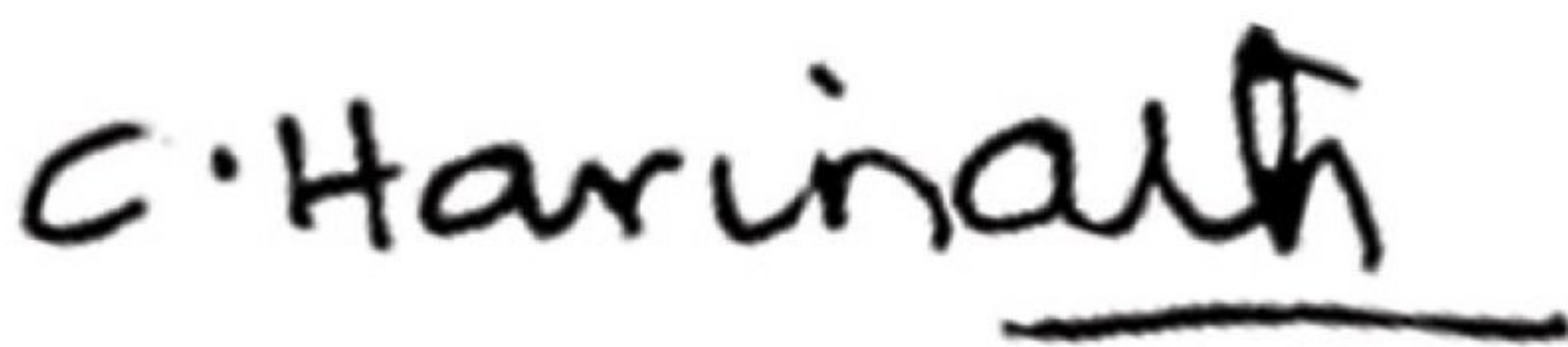


This certificate is awarded to
THANMAYEE GORE
for successfully completing the course
Waves and Oscillations

with a consolidated score of **63** %

Online Assignments	17.09/25	Proctored Exam	45.92/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: 51



Prof. Harinath Chakrapani
Dean, International Relations and Outreach
IISER Pune

Jul-Oct 2019
(12 week course)



Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



IISER - Indian Institute of Science Education
and Research Pune



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/>



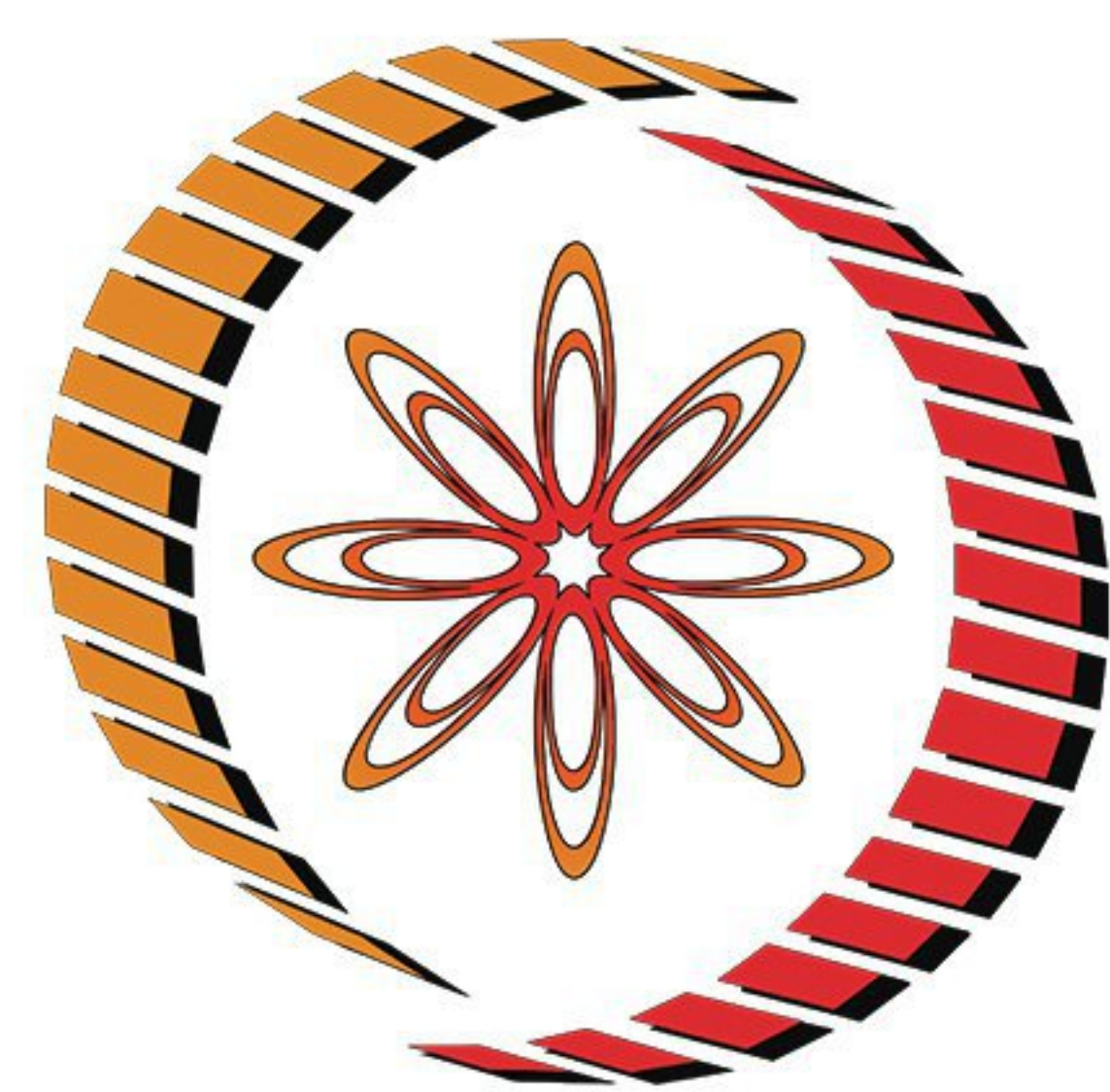
Roll No: NPTEL19HS32S61680003

To
SREERESHMI K B
366/NANMINDA
NANMINDA
KOZHIKODE
KERALA
673613
PH. NO :9497167267

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
SREERESHMI K B
for successfully completing the course
Developing Soft Skills and Personality

with a consolidated score of **76** %

Online Assignments	16.33/25	Proctored Exam	60/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: 15357


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

Aug-Oct 2019
(8 week course)


Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



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/>



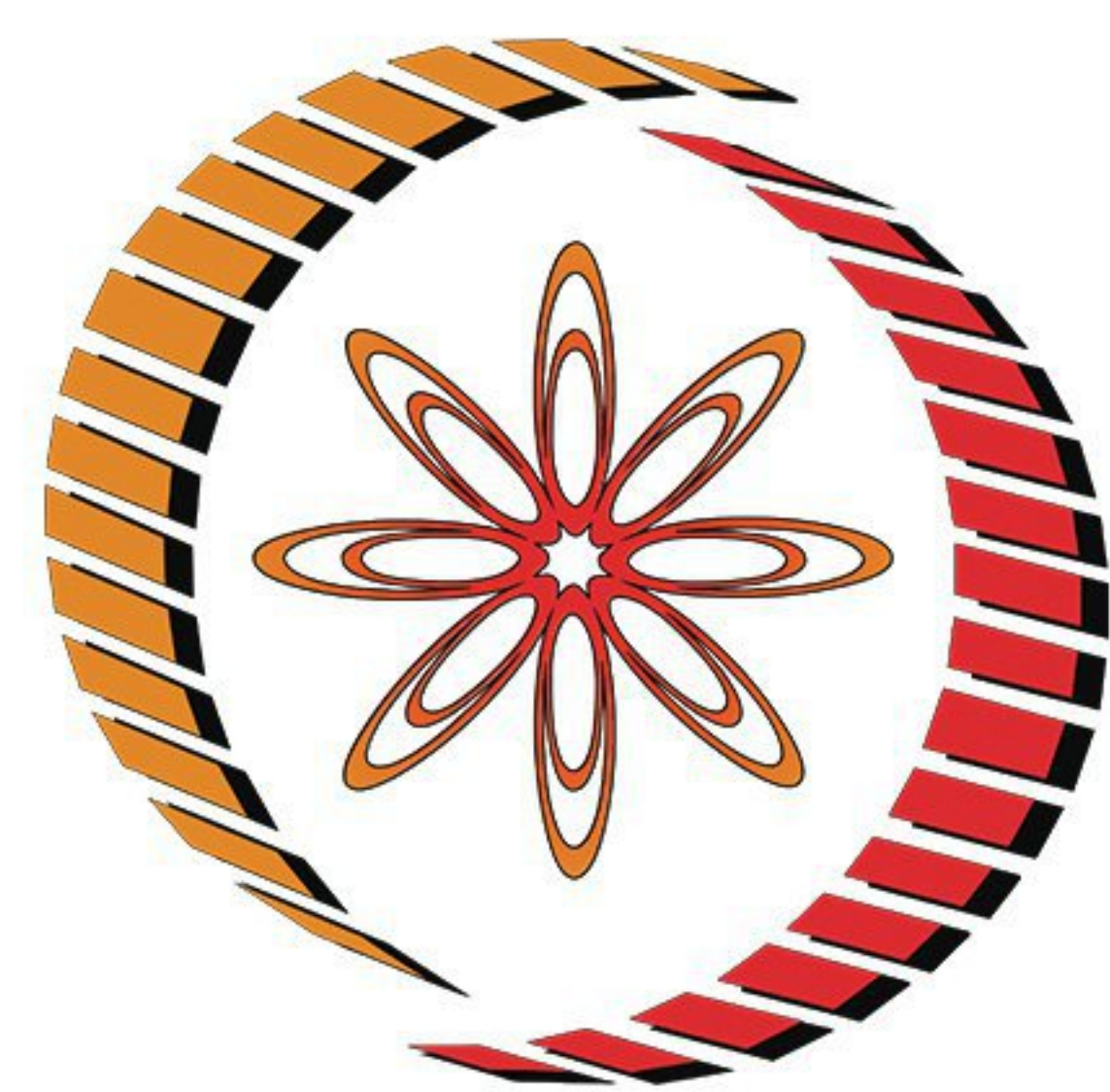
Roll No: NPTEL19HS32S61680005

To
LIYANA SHERIN P
LALI MANZIL HOUSE, CHEEKILODE PO, ATHOLI
VIA KOZHIKODE
NANMANDA
KOZHIKODE
KERALA
673315
PH. NO :9048752606

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
LIYANA SHERIN P
for successfully completing the course
Developing Soft Skills and Personality

with a consolidated score of **79** %

Online Assignments	20.67/25	Proctored Exam	58.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: 15357


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

Aug-Oct 2019
(8 week course)

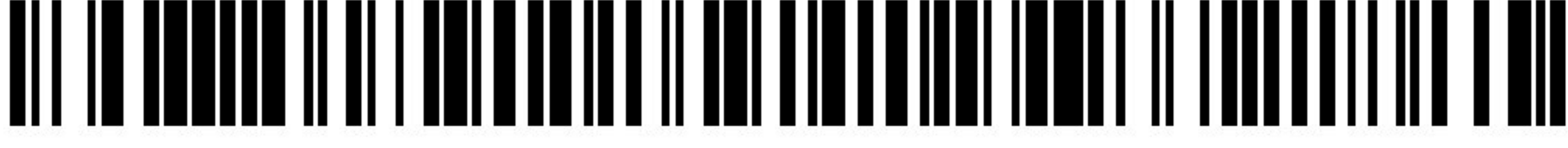

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



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/>



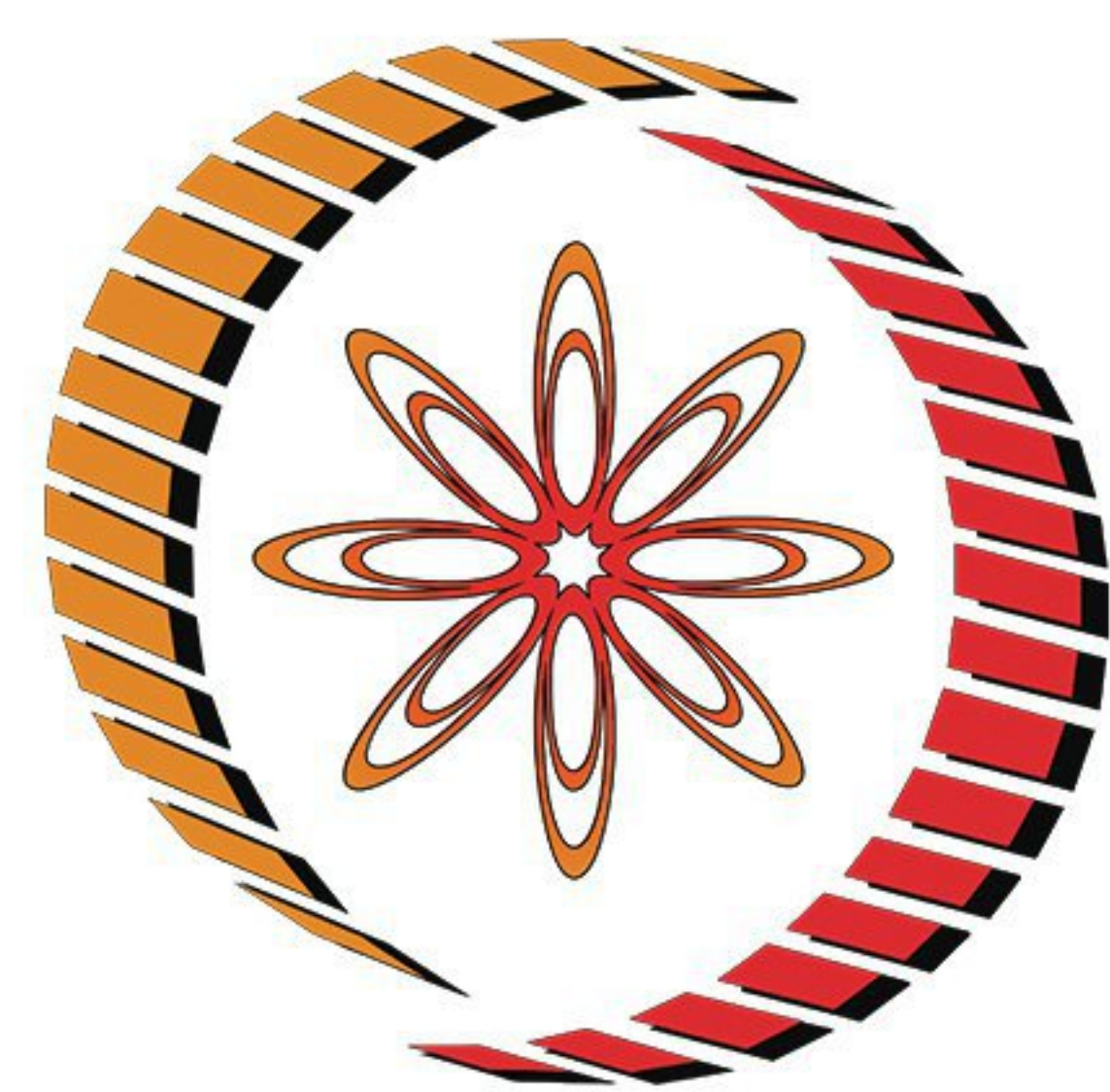
Roll No: NPTEL19HS32S61680009

To
ANAGHA.P
SREENILAYAM, NIT CAMPUS, NIT PO, CALICUT
CHATHAMANGALAM
KOZHIKODE
KERALA
673601
PH. NO :9495785027

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

ANAGHA.P

for successfully completing the course

Developing Soft Skills and Personality

with a consolidated score of **54** %

Online Assignments	12.83/25	Proctored Exam	41.25/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: 15357

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

Aug-Oct 2019
(8 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



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: NPTEL20DE01S1431263

To

ARUNDHATI NIRMAL
BRINDAVAN , NEAR MANIANCHERY ILLAM ,
CHEVAYUR, CALICUTCALICUT, KERALA.
KOZHIKODE
KERALA-673017
PH. NO :9446345038



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.



NPTEL Online Certification

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



This certificate is awarded to
ARUNDHATI NIRMAL
for passing the course
Understanding Design

with Score* **69** %



Prof. Sridhar Iyer
Head, CDEEP & NPTEL Coordinator
IIT Bombay

Feb-Mar 2020
(4 week course)



Indian Institute of Technology Bombay



***Continuous online assessment score**

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

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: NPTEL20DE02S1410708

To

ARUNDHATI NIRMAL
BRINDAVAN , NEAR MANIANCHERY ILLAM ,
CHEVAYUR, CALICUTCALICUT, KERALA.
KOZHIKODE
KERALA-673017
PH. NO :9446345038



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.



NPTEL Online Certification

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



This certificate is awarded to
ARUNDHATI NIRMAL
for passing the course
Innovation by Design

with Score* **64** %

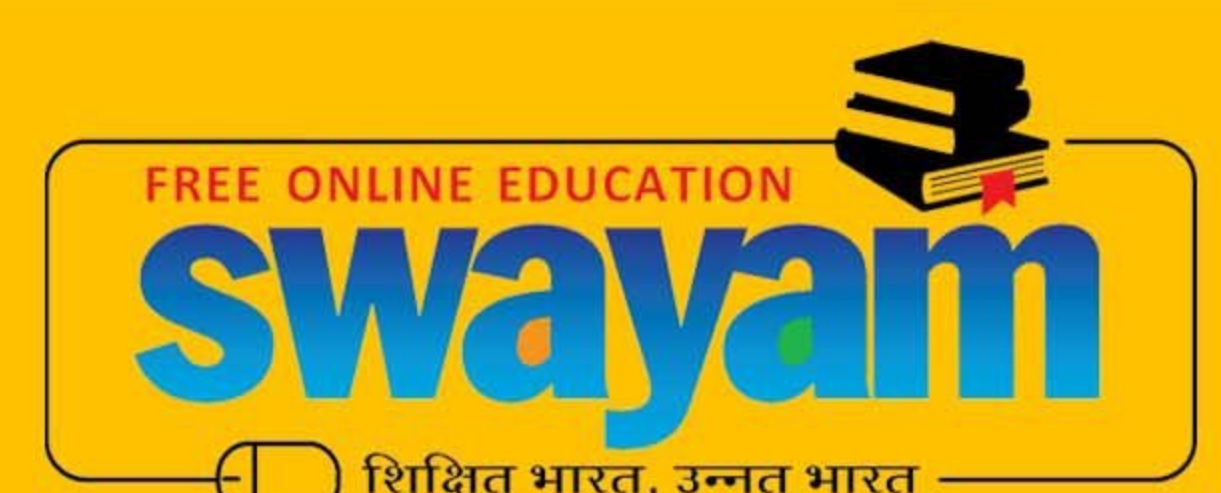
**Covid-19
impacted
January 2020
semester**

Prof. Sridhar Iyer
Head, CDEEP & NPTEL Coordinator
IIT Bombay

Feb-Mar 2020
(4 week course)



Indian Institute of Technology Bombay



***Continuous online assessment score**

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

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: NPTEL20HS10S1421515
To
ALEENA MANOJ
KUNNATH HOUSEPUTHIYANGADI P.OPAVANGAD
KOZHIKODE
KERALA-673021
PH. NO :8137954982



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

ALEENA MANOJ

for passing the course

Enhancing Soft Skills and Personality

with Score* **95** %

**Covid-19
impacted
January 2020
semester**

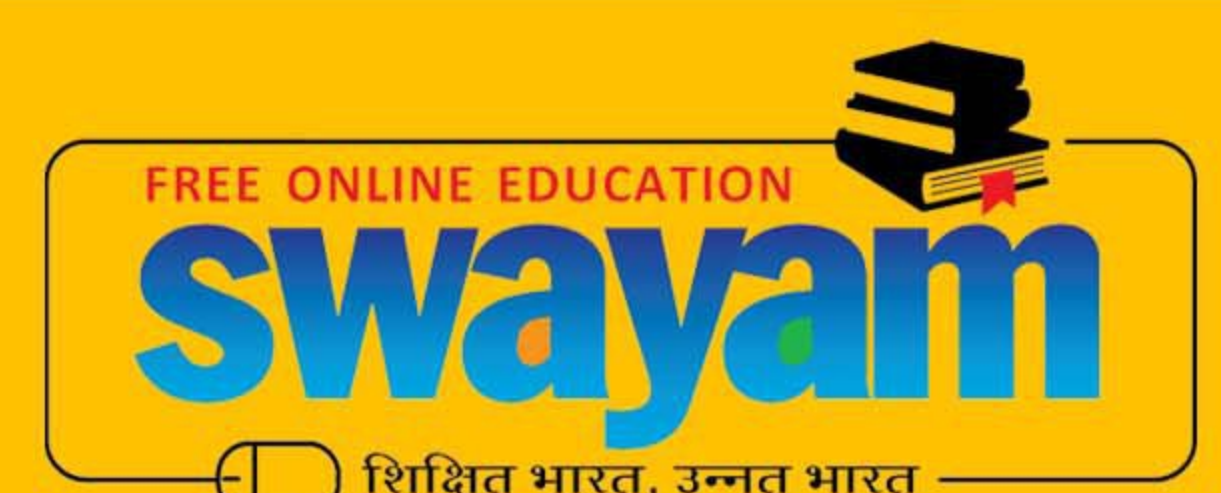
Prof. Rajesh M. Hegde
Chairman, Centre for Continuing Education
IIT Kanpur

Feb-Apr 2020
(8 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur

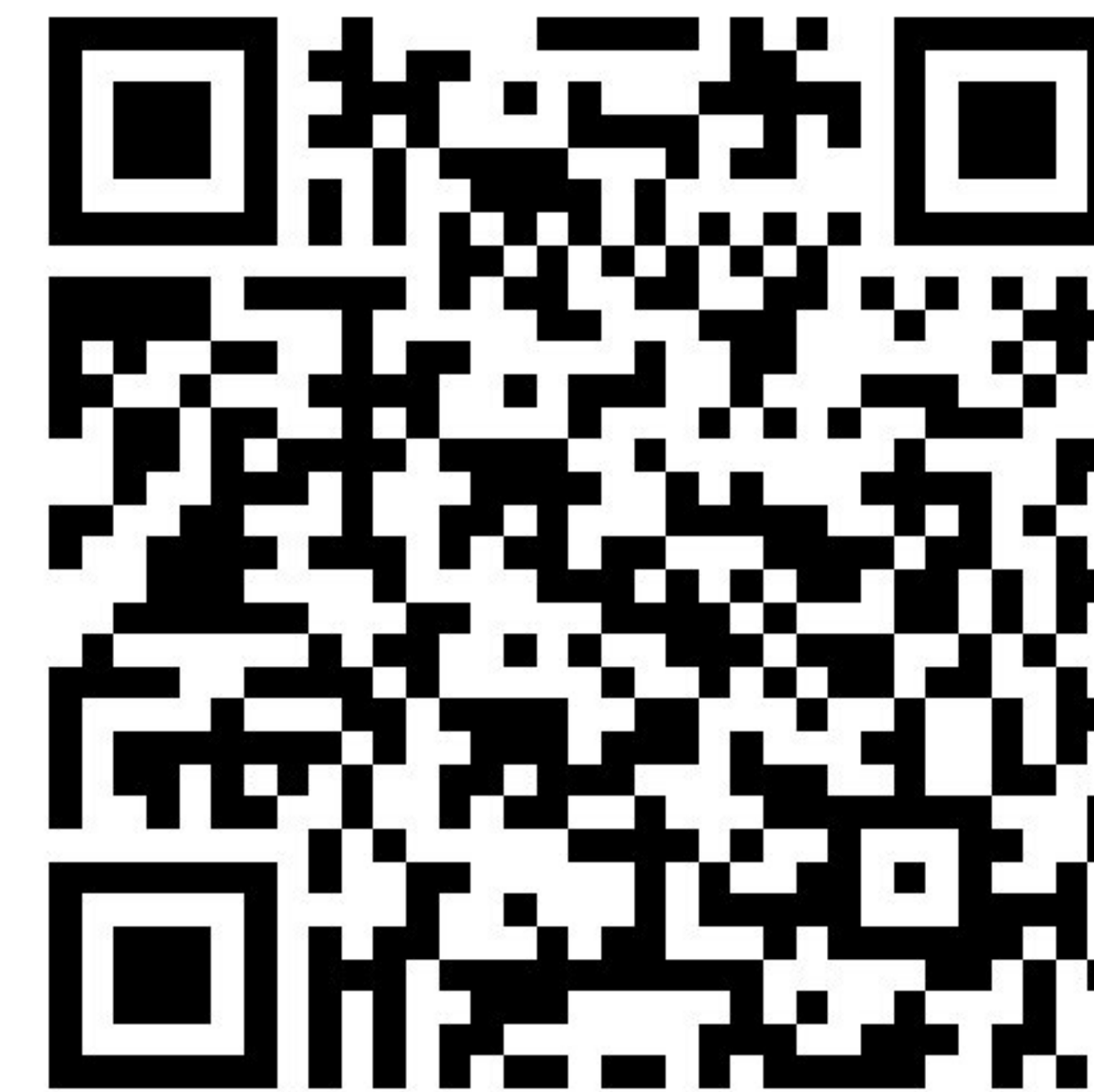


***Continuous online assessment score**

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

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: NPTEL20HS28S1106445
To
SONAM BHUTIA
MEREENA HOUSE PO PUTHIYARA NEAR WATER
TANK KOZHIKODE
PUTHIYARA
KOZHIKODE
KERALA - 673004
PH. NO :7902865997



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

SONAM BHUTIA

for passing the course

Human Behaviour

with Score* **72** %

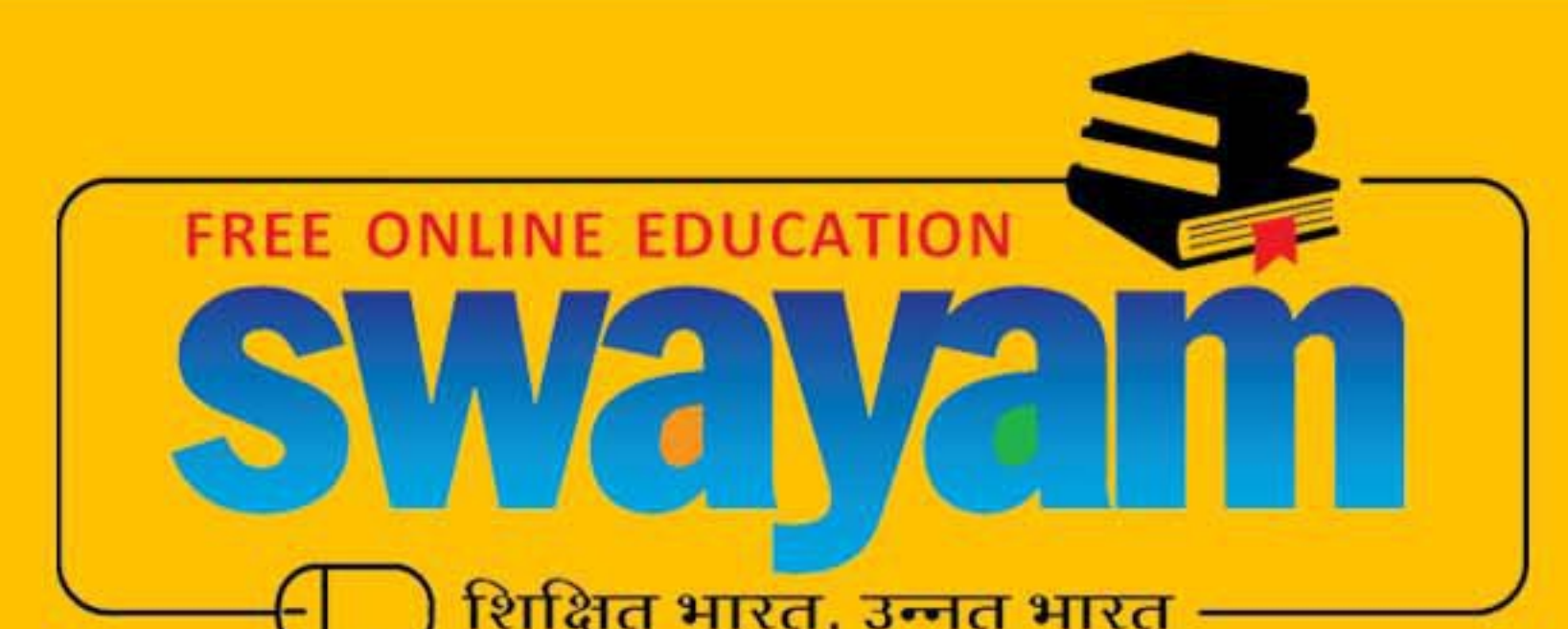
**Covid-19
impacted
January 2020
semester**

**Jan-Mar 2020
(8 week course)**

Prof. Hemant B Kaushik
Head, Centre for Educational Technology
& NPTEL Coordinator
IIT Guwahati



Indian Institute of Technology Guwahati



***Continuous online assessment score**

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

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: NPTEL20PH08S1002752

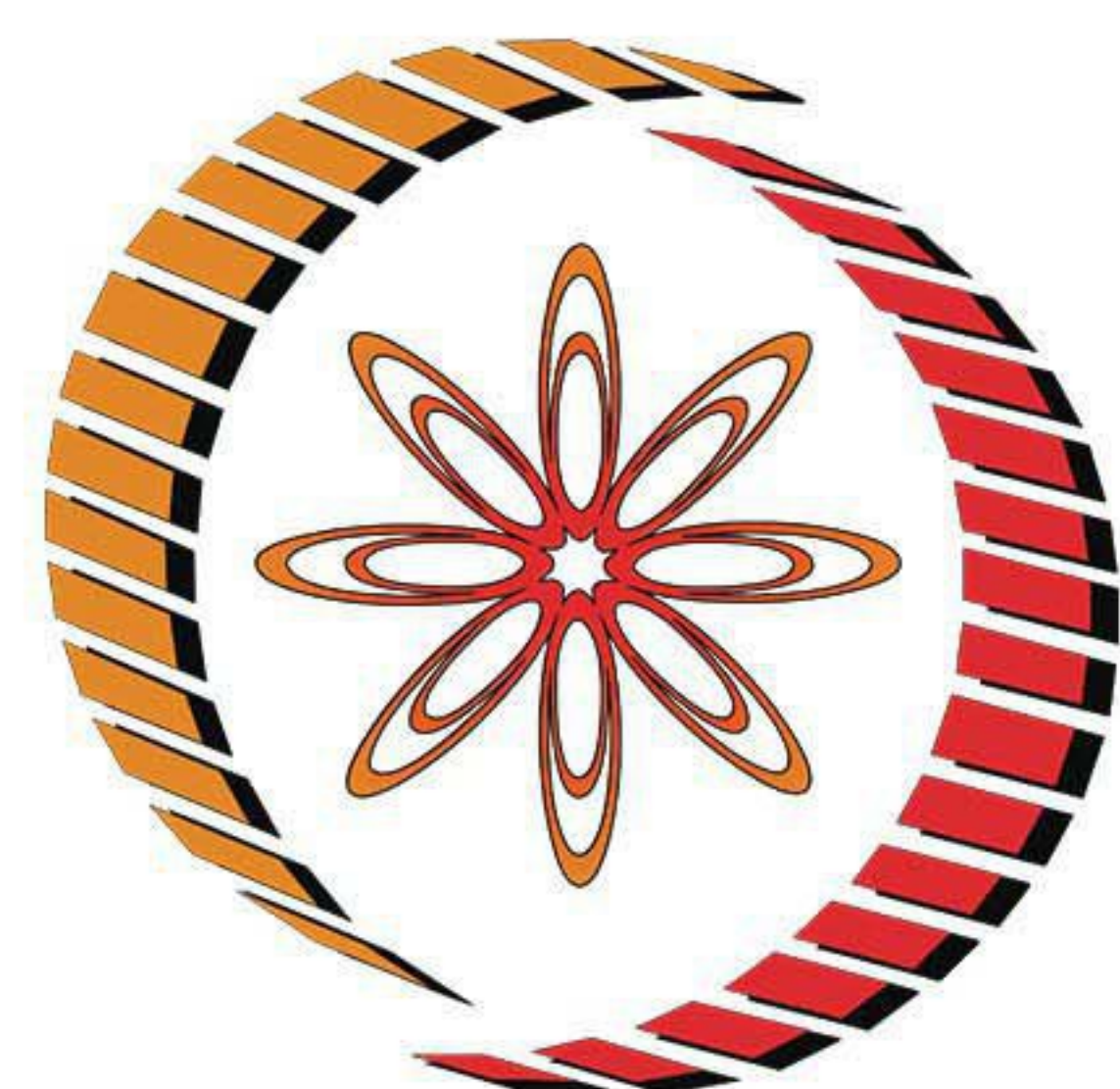
To

ATHIRA S
DREAMS KANCHIRAPURATH, MANASSERY
PO, MUKKAM
THAZHAKODE
KOZHIKODE
KERALA - 673602
PH. NO : 9645578454



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

ATHIRA S

for passing the course

Electromagnetism

with Score* **95** %

**Covid-19
impacted
January 2020
semester**

Prof. Snigdha Thakur
Dean, Academic Affairs
IISER Bhopal

Prof. Bharathwaj Sathyamoorthy
NPTEL Coordinator
IISER Bhopal

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



IISER - Indian Institute of Science
Education and Research Bhopal

Jan-Apr 2020
(12 week course)



***Continuous online assessment score**

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

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: NPTEL20PH08S1568680

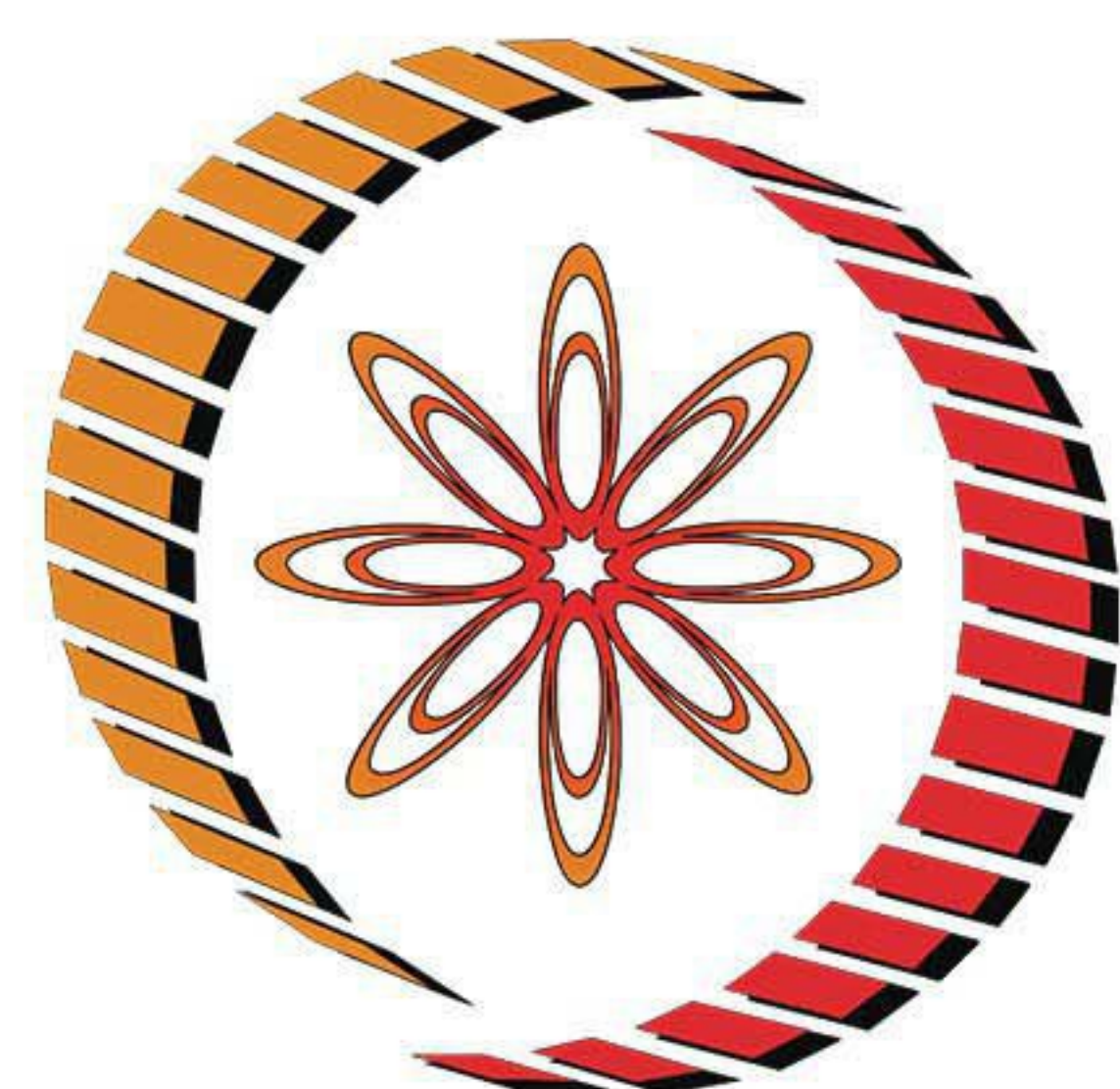
To

ATHULYA T
THATHANADATH HOUSE KAKKODI ,MAKKADA POST
673611
KAKKODI
KOZHIKODE
KERALA - 673611
PH. NO :7510258107



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

ATHULYA T

for passing the course

Electromagnetism

with Score* **100 %**

**Covid-19
impacted
January 2020
semester**

Prof. Snigdha Thakur
Dean, Academic Affairs
IISER Bhopal

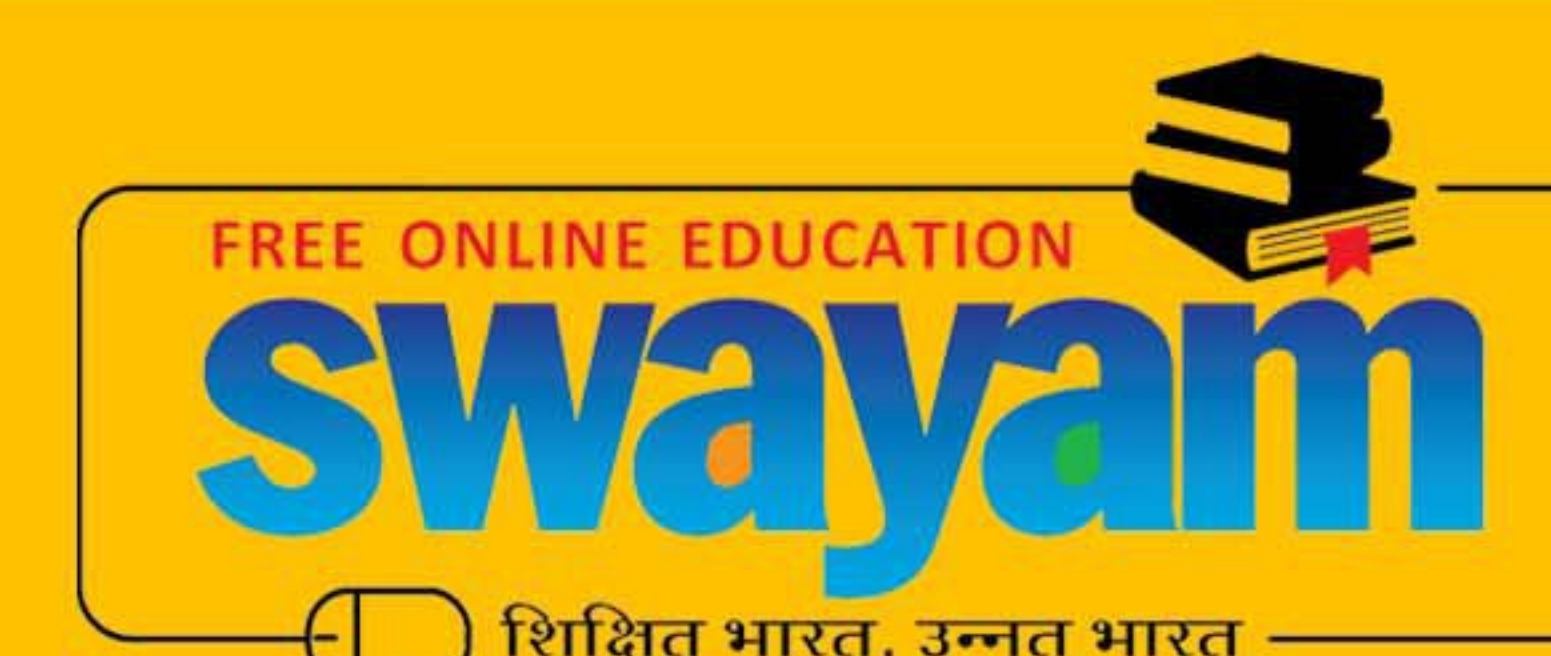
Prof. Bharathwaj Sathyamoorthy
NPTEL Coordinator
IISER Bhopal

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



IISER - Indian Institute of Science
Education and Research Bhopal

Jan-Apr 2020
(12 week course)



***Continuous online assessment score**

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

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Roll No: NPTEL20PH08S1604332

To

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



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
THANMAYEE GORE
for passing the course
Electromagnetism

with Score* **98** %

**Covid-19
impacted
January 2020
semester**

Prof. Snigdha Thakur
Dean, Academic Affairs
IISER Bhopal

Prof. Bharathwaj Sathyamoorthy
NPTEL Coordinator
IISER Bhopal

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



IISER - Indian Institute of Science
Education and Research Bhopal

Jan-Apr 2020
(12 week course)



***Continuous online assessment score**

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

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: NPTEL20PH08S1657750

To
GAYATHRI ASOK
"GAYATHRI" NELLIKAVU ROAD
KARAPARAMBA
KOZHIKODE
KERALA - 673010
PH. NO :9447388033



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

GAYATHRI ASOK

for passing the course

Electromagnetism

with Score* **69** %

**Covid-19
impacted
January 2020
semester**

Prof. Snigdha Thakur
Dean, Academic Affairs
IISER Bhopal

Prof. Bharathwaj Sathyamoorthy
NPTEL Coordinator
IISER Bhopal

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



IISER - Indian Institute of Science
Education and Research Bhopal

Jan-Apr 2020
(12 week course)



***Continuous online assessment score**

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