

**SREE NARAYANA COLLEGE
DEPARTMENT OF BOTANY**

**COLLEGE -LEVEL
CERTIFICATE COURSE**

**HORTICULTURE TECHNIQUES:
PRINCIPLES AND PRACTICES**

2020 - 21

SREE NARAYANA COLLEGE
DEPARTMENT OF BOTANY

COLLEGE -LEVEL CERTIFICATE COURSE (2020 - 21)

HORTICULTURE TECHNIQUES:

PRINCIPLES AND PRACTICES

30 hrs (Theory 15 hours, Practical 15 hours)

Aim of the course

- To familiarize students about the relevance of plants vegetative propagation methods floriculture, trends and techniques of flower arrangement.

Relevance of the course

The course provides an indepth knowledge on the principles and practices of plant propagation methods especially vegetative propagations. Seedless plants can be grown through vegetative reproduction through cutting and grafting methods and hence there is a higher probability of plant development. It is a cheaper, easier and more rapid method of plant propagation

Objectives and expected outcome

- To familiarize vegetative propagation methods in plants
- To help generate reliable source of income.
- To inculcate love for plants and its propagations
- To develop skill in vegetative propagation techniques.
- Community upliftment.

Module I

2 hour

- 1: Importance and relevance of plant propagation. Sexual and Asexual propagation (Brief only)
2. Vegetative propagation

Module II

8 hours

1. Propagation methods, Cutting- root, stem, leaf.
- 2: Layering- Air layering, Ground layering (Tip, Trench and Compound)
- 3: Budding- T-budding, Patch budding

4: Grafting- Approach grafting, Bridge grafting, whip and tongue grafting

Module III

5 hours

1. Propagation tools and implements
2. Nursery bed making
3. Manures and fertilizers
4. Composting- vermi composting

Practicals

15 hours

1. Identification of stock and scion .
2. Cutting methods- root, stem, leaf.
3. Layering- Air layering, Ground layering (Tip, Trench and Compound)
4. Budding- T-budding, Patch budding.
5. Grafting- Approach grafting, Bridge grafting, whip and tongue gr

References

- Arora, J.S. 2016. Introductory Ornamental horticulture. Kalyani Publishers, New Delhi.
- Kumar, N. 1989. Introduction to Horticulture. Rajalekshmi Publications, Nagercoil, India.
- Manibhushan Rao R. 2005. Textbook of Horticulture. Macmillan India Ltd. New Delhi.
- Bose, T. and Mukerjee D 1987. Gardening in India, Oxford Book House, New Delhi
- Bailey L.H. 1901, The Standard Cyclopaedia of Horticulture Vol. 1, 2 and 3, Mc Million Publication
- Guptha S N. 2010. Nstant Horticulture, Jain Brothers Publishing

Expected Outcome

- Students are familiarised in different types of plant vegetative propagation methods
- Better understanding of large scale seedling production and cultivation
- Familiarized with easy and cheap methods nursery making

Anwarul Hossain
Principal
Sree Narayana College
Kollam



SREE NARAYANA COLLEGE
DEPARTMENT OF BOTANY

COLLEGE -LEVEL CERTIFICATE COURSE (2020 -21)

**HORTICULTURE TECHNIQUES:
PRINCIPLES AND PRACTICES**

Board of studies

Course Director: Dr. R Sunilkumar (Principal)

Course Coordinator: Dr. N. Ratheesh

Members

1. Dr. Nisha A P (Head, Department of Botany)
2. Dr. Latha Sadanandan (Assistant Professor, Botany)
3. Dr. M.S. Kiranraj, (Assistant Professor, Botany)
4. Dr. Chithra Vijayan (Assistant Professor, Botany)



SREE NARAYANA COLLEGE, KOLLAM

**NAAC Re-accredited with 'A' Grade
Affiliated to University of Kerala**

Certificate course in

**HORTICULTURE TECHNIQUES:
PRINCIPLES AND PRACTICES**

Organised by

**Post Graduate and Research
Department of Botany**

Duration 30 Hours

**Qualification
+2 Pass**

**Apply before
30 June ,2020**

**Contact
Dr. N. Ratheesh
9446980933**

SREE NARAYANA COLLEGE
DEPARTMENT OF BOTANY

COLLEGE -LEVEL CERTIFICATE COURSE (2020 - 21)

HORTICULTURE TECHNIQUES:
PRINCIPLES AND PRACTICES

Notice

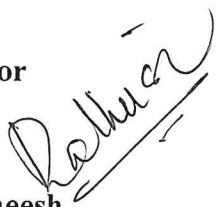
It is to inform all concerned that a meeting of the members of Board of Studies in the College level certificate programme on Plant vegetative propagation, Principles and Practice, organised by the department of Botany will be conducted on 05/7/2020 at 2pm.

Agenda:

- Finalise the syllabus
- Course timetable

Course Coordinator

Dr. N. Ratheesh



Course Director

Dr. R Sunilkumar

(Principal)

Members

1. Dr. Nisha A P (Head, Department of Botany)
2. Dr. Latha Sadanandan (Assistant Professor, Botany)
3. Dr. M.S. Kiranraj, (Assistant Professor, Botany)
4. Dr. Chithra Vijayan (Assistant Professor, Botany)

SREE NARAYANA COLLEGE
DEPARTMENT OF BOTANY

COLLEGE -LEVEL CERTIFICATE COURSE (2020 - 21)

HORTICULTURE TECHNIQUES:

PRINCIPLES AND PRACTICES

Minutes of the meeting

A meeting of the members of the Board of Studies College level Certificate Course Horticulture Technique; Principles and Practice was conducted on 05/07/2020, 2 pm at the Department of Botany. Applications were invited for the 30 hrs College level Certificate Course organised by the Department of Botany. Dr. Sunil Kumar R (Principal) was the course director and Dr. N. Ratheesh, Assistant Professor, Department of botany was the course coordinator. Faculty members of the Department of Botany, Dr. Nisha AP (Head, Department of Botany), Dr. Latha Sadanandan (Assistant Professor, Botany), Dr. M.S. Kiran Raj, (Assistant Professor, Botany), Dr. Chithra Vijayan (Assistant Professor, Botany) were the members of the committee. The syllabus and course timetable for the certificate course were finalized in the meeting.

The meeting Concluded at 3.30pm


Principal
Sree Narayana College
Kollam



SREE NARAYANA COLLEGE
DEPARTMENT OF BOTANY

COLLEGE -LEVEL CERTIFICATE COURSE (2020 -21)

List of students applied

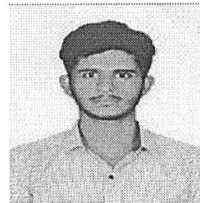
Sl No	Candidate Code	Name	Class
1	24519132001	AKHIL M BIJU	II BOTANY
2	24519132002	ANAKHA. A	II BOTANY
3	24519132003	ANJANA MADHU	II BOTANY
4	24519132004	ANU PALLAVI . B.L	II BOTANY
5	24519132005	ARCHA RAJ	II BOTANY
6	24519132006	ARCHA. S	II BOTANY
7	24519132007	ASHIK.S JEEVAN	II BOTANY
8	24519132008	DHANESH P R	II BOTANY
9	24519132009	DILNA .D	II BOTANY
10	24519132010	GEETHU KRISHNAN	II BOTANY
11	24519132011	GEOJITH GEORGE	II BOTANY
12	24519132012	GOPIKA KRISHNAN P G	II BOTANY
13	24519132013	JOEL J. JOSE	II BOTANY
14	24519132014	JUMANA M	II BOTANY
15	24519132015	MALINI R S	II BOTANY
16	24519132016	MONISHA MANILAL .M.M	II BOTANY
17	24519132017	NIKHA. S	II BOTANY
18	24519132018	PARVATHY. L	II BOTANY
19	24519132019	PRADEEP. P	II BOTANY
20	24519132020	PUNYA V	II BOTANY
21	24519132021	SAJU. B.	II BOTANY
22	24519132022	ABHIRAJ R	II BOTANY
23	24519132023	ABHISHEK.R	II BOTANY
24	24519132024	AISWARYA M S	II BOTANY
25	24519132025	AKHILA VARGESE	II BOTANY
26	24519132026	ANANDAN. A .R	II BOTANY
27	24519132027	ANANDHU.P	II BOTANY
28	24519132028	ANEESH UDAYAKUMAR	II BOTANY
29	24519132029	APARNARAJ S R	II BOTANY
30	24519132030	ASWANI SASI	II BOTANY
31	24519132031	ASWIN.P.S	II BOTANY
32	24519132032	ATHUL . S	II BOTANY
33	24519132033	DEVIKA. S	II BOTANY
34	24519132034	GAYATHRI M A	I BOTANY
35	24519132035	GREESHMA . S	I BOTANY
36	24519132036	HARIGOVIND S	I BOTANY
37	24519132037	HARITHA .B	I BOTANY
38	24519132038	JEEVAN JOSEPH	I BOTANY
39	24519132039	JUSTEENA RAICHEL JOHN	I BOTANY
40	24519132040	KALLYANI BAIJU	I BOTANY



SREE NARAYANA COLLEGE
DEPARTMENT OF BOTANY
COLLEGE -LEVEL CERTIFICATE COURSE (2020-21)
HORTICULTURE TECHNIQUES: PRINCIPLES AND PRACTICES

Student Profile

Name	AKHIL M BIJU
Candidate Code	24519132001
Course	B Sc Botany (245)
College	S N College Kollam(132)
Student Id	245132352665
Date of Birth	27/06/2001
Gender	M
Religion	Hindu
Caste	Nair
Fee Concession	Yes
Community	KPCR
Permanent Address	Communication Address
CHARUVILA PUTHEN VEEDU PALAYAMKUNNU PALAYAMKUNNU 695146	CHARUVILA PUTHEN VEEDU PALAYAMKUNNU PALAYAMKUNNU 695146 Mob: 7594883432





SREE NARAYANA COLLEGE
DEPARTMENT OF BOTANY
COLLEGE -LEVEL CERTIFICATE COURSE (2020-21)
HORTICULTURE TECHNIQUES: PRINCIPLES AND PRACTICES

Student Profile

Name	ANAKHA. A
Candidate Code	24519132002
Course	B Sc Botany (245)
College	S N College Kollam(132)
Student Id	245132370236
Date of Birth	22/05/2001
Gender	F
Religion	Hindu
Caste	Nair
Fee Concession	Yes
Community	KPCR
Permanent Address	Communication Address
DIVYA BHAVAN	DIVYA BHAVAN
NAVAIKULAM	NAVAIKULAM
NAVAIKULAM P O	NAVAIKULAM P O
695603	695603
	Mob: 9895856875





SREE NARAYANA COLLEGE
DEPARTMENT OF BOTANY
COLLEGE -LEVEL CERTIFICATE COURSE (2020-21)
HORTICULTURE TECHNIQUES: PRINCIPLES AND PRACTICES

Student Profile

Name ANJANA MADHU
Candidate Code 24519132003
Course B Sc Botany (245)
College S N College Kollam(132)
Student Id 245132345796
Date of Birth 21/05/2001
Gender F
Religion Hindu
Caste Chetty
Fee Concession Yes
Community OBC Non-Creamy Layer

Permanent Address
Communication Address

AMBADY CHIRAYIL AMBADY CHIRAYIL
VEEDU VEEDU
PUNTHALATHAZHAM PUNTHALATHAZHAM
KILIKOLLOOR P.O. KILIKOLLOOR P.O.
691004 691004
Mob: 9605924113



Anjana Madhu



SREE NARAYANA COLLEGE
DEPARTMENT OF BOTANY
COLLEGE -LEVEL CERTIFICATE COURSE (2020-21)
HORTICULTURE TECHNIQUES: PRINCIPLES AND PRACTICES

Student Profile

Name	ANU PALLAVI . B.L
Candidate Code	24519132004
Course	B Sc Botany (245)
College	S N College Kollam(132)
Student Id	245132343109
Date of Birth	12/09/2001
Gender	F
Religion	Hindu
Caste	Nair
Fee Concession	Yes
Community	KPCR
Permanent Address	Communication Address
THACHARU	THACHARU VILAKAM
VILAKAM	EDAVA
EDAVA	KAPPIL
KAPPIL	695311
695311	Mob: 8129729889



Signature



SREE NARAYANA COLLEGE
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COLLEGE -LEVEL CERTIFICATE COURSE (2020-21)
HORTICULTURE TECHNIQUES: PRINCIPLES AND PRACTICES

Student Profile

Name	ARCHA RAJ
Candidate Code	24519132005
Course	B Sc Botany (245)
College	S N College Kollam(132)
Student Id	245132304381
Date of Birth	12/03/2001
Gender	F
Religion	Hindu
Caste	Nair
Fee Concession	No
Community	General
Permanent Address	Communication Address
PRANAVAM	PRANAVAM
THOKKADU	THOKKADU
VADASSERIKONAM	VADASSERIKONAM
695143	695143
	Mob: 7559972086





**SREE NARAYANA COLLEGE
DEPARTMENT OF BOTANY
COLLEGE -LEVEL CERTIFICATE COURSE (2020-21)
HORTICULTURE TECHNIQUES: PRINCIPLES AND PRACTICES**

Student Profile

Name	ARCHA. S
Candidate Code	24519132006
Course	B Sc Botany (245)
College	S N College Kollam(132)
Student Id	245132355194
Date of Birth	28/09/2000
Gender	F
Religion	Hindu
Caste	Ezhava
Fee Concession	No
Community	General
Permanent Address	Communication Address
VARUVILA VEEDU	VARUVIL VEEDU
VALATHUNGAL	VENPALAKKARA
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O	691011
691011	Mob: 9744796070



Archa



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COLLEGE -LEVEL CERTIFICATE COURSE (2020-21)
HORTICULTURE TECHNIQUES: PRINCIPLES AND PRACTICES

Student Profile

Name	ASHIK.S JEEVAN
Candidate Code	24519132007
Course	B Sc Botany (245)
College	S N College Kollam(132)
Student Id	245132364151
Date of Birth	05/09/2002
Gender	M
Religion	Hindu
Caste	Parayan
Fee Concession	Yes
Community	SC
Permanent Address	Communication Address
MELEPLAVILA	MELEPLAVILA VEEDU
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695318	Mob: 8086638606



Ashik.S



**SREE NARAYANA COLLEGE
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COLLEGE -LEVEL CERTIFICATE COURSE (2020-21)
HORTICULTURE TECHNIQUES: PRINCIPLES AND PRACTICES**

Student Profile

Name	DHANESH P R
Candidate Code	24519132008
Course	B Sc Botany (245)
College	S N College Kollam(132)
Student Id	245132340505
Date of Birth	20/06/2001
Gender	M
Religion	Hindu
Caste	Nair
Fee Concession	Yes
Community	KPCR
Permanent Address	Communication Address
MADAN VILA	MADAN VILA VEEDU
VEEDU	PERUMPUZHA
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PERUMPUZHA	691504
691504	Mob: 8547066872
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Dhaneesh P R



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COLLEGE -LEVEL CERTIFICATE COURSE (2020-21)
HORTICULTURE TECHNIQUES: PRINCIPLES AND PRACTICES**

Student Profile

Name	DILNA .D
Candidate Code	24519132009
Course	B Sc Botany (245)
College	S N College Kollam(132)
Student Id	245132351951
Date of Birth	14/07/2000
Gender	F
Religion	Hindu
Caste	Ezhava
Fee Concession	No
Community	General
Permanent Address	Communication Address
DIJIN LAND	DIJIN LAND
VARKALA	VARKALA
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695310	695310
	Mob: 7034883406





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COLLEGE -LEVEL CERTIFICATE COURSE (2020-21)
HORTICULTURE TECHNIQUES: PRINCIPLES AND PRACTICES

Student Profile

Name GEETHU KRISHNAN
Candidate Code 24519132010
Course B Sc Botany (245)
College S N College Kollam(132)
Student Id 245132313867
Date of Birth 14/11/2000
Gender F
Religion Hindu
Caste Viswakarma
Fee Concession Yes
Community OBC Non-Creamy Layer

Permanent Address **Communication Address**
MAMVILA VEEDU MAMVILA VEEDU
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PO 691531
691531 Mob: 9526492305



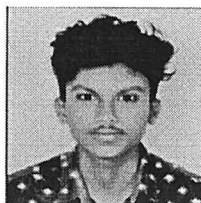
Geethu Krishnan



SREE NARAYANA COLLEGE
DEPARTMENT OF BOTANY
COLLEGE -LEVEL CERTIFICATE COURSE (2020-21)
HORTICULTURE TECHNIQUES: PRINCIPLES AND PRACTICES

Student Profile

Name	GEOJITH GEORGE
Candidate Code	24519132011
Course	B Sc Botany (245)
College	S N College Kollam(132)
Student Id	245132363014
Date of Birth	31/01/2002
Gender	M
Religion	Christian
Caste	Jacobite
Fee Concession	No
Community	General
Permanent Address	Communication Address
MELEVILA G S	MELEVILA G S BHAVAN
BHAVAN	KANNANALLOOR PO
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PO	691576
KANNANALLOOR	Mob: 9447740259
691576	





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DEPARTMENT OF BOTANY
COLLEGE -LEVEL CERTIFICATE COURSE (2020-21)
HORTICULTURE TECHNIQUES: PRINCIPLES AND PRACTICES

Student Profile

Name GOPIKA KRISHNAN P G
Candidate Code 24519132012
Course B Sc Botany (245)
College S N College Kollam(132)
Student Id 245132302994
Date of Birth 09/05/2001
Gender F
Religion Hindu
Caste Ezhava
Fee Concession Yes
Community OBC Non-Creamy Layer
Permanent Address **Communication Address**
VELLIVILA VEEDU VELLIVILA VEEDU
THRIKKADAVOOR THRIKKADAVOOR
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Mob: 7559086052



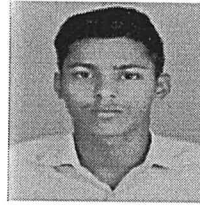
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SREE NARAYANA COLLEGE
DEPARTMENT OF BOTANY
COLLEGE -LEVEL CERTIFICATE COURSE (2020-21)
HORTICULTURE TECHNIQUES: PRINCIPLES AND PRACTICES

Student Profile

Name	JOEL J. JOSE
Candidate Code	24519132013
Course	B Sc Botany (245)
College	S N College Kollam(132)
Student Id	245132316825
Date of Birth	29/10/2000
Gender	M
Religion	Christian
Caste	Marthomite
Fee Concession	No
Community	General
Permanent Address	Communication Address
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NEDUMPANA	NEDUMPANA
NEDUMPANA	NEDUMPANA
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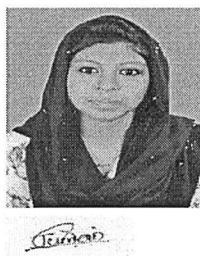
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**SREE NARAYANA COLLEGE
DEPARTMENT OF BOTANY
COLLEGE -LEVEL CERTIFICATE COURSE (2020-21)
HORTICULTURE TECHNIQUES: PRINCIPLES AND PRACTICES**

Student Profile

Name	JUMANA. M
Candidate Code	24519132014
Course	B Sc Botany (245)
College	S N College Kollam(132)
Student Id	245132326303
Date of Birth	30/06/2001
Gender	F
Religion	Islam
Caste	Muslim
Fee Concession	No
Community	General
Permanent Address	Communication Address
KAVULLA	KAVULLA
NEDIYAZHIKAM	NEDIYAZHIKAM
THEKKEVILA	THEKKEVILA
ERAVIPURAM	ERAVIPURAM
691011	691011
	Mob: 9605915941





SREE NARAYANA COLLEGE
DEPARTMENT OF BOTANY
COLLEGE -LEVEL CERTIFICATE COURSE (2020-21)
HORTICULTURE TECHNIQUES: PRINCIPLES AND PRACTICES

Student Profile

Name	MALINI R S
Candidate Code	24519132015
Course	B Sc Botany (245)
College	S N College Kollam(132)
Student Id	245132305325
Date of Birth	23/09/2001
Gender	F
Religion	Hindu
Caste	Nair
Fee Concession	Yes
Community	KPCR
Permanent Address	Communication Address
ANANDA	ANANDA BHAVANAM
BHAVANAM	PALLICKAL P O
PALLICKAL P O	PALLICKAL
PALLICKAL	695604
695604	Mob: 9446663342



Malini R S



SREE NARAYANA COLLEGE
DEPARTMENT OF BOTANY
COLLEGE -LEVEL CERTIFICATE COURSE (2020-21)
HORTICULTURE TECHNIQUES: PRINCIPLES AND PRACTICES

Student Profile

Name	MONISHA MANILAL .M.M
Candidate Code	24519132016
Course	B Sc Botany (245)
College	S N College Kollam(132)
Student Id	245132352083
Date of Birth	14/10/2001
Gender	F
Religion	Hindu
Caste	Ezhava
Fee Concession	Yes
Community	OBC Non-Creamy Layer
Permanent Address	Communication Address
GOVINDALAYAM	GOVINDALAYAM
PALAYAMKUNNU	PALAYAMKUNNU
PALAYAMKUNNU P	PALAYAMKUNNU P O
O	695146
695146	Mob: 9995139906



Monisha



SREE NARAYANA COLLEGE
DEPARTMENT OF BOTANY
COLLEGE -LEVEL CERTIFICATE COURSE (2020-21)
HORTICULTURE TECHNIQUES: PRINCIPLES AND PRACTICES

Student Profile

Name	NIKHA. S
Candidate Code	24519132017
Course	B Sc Botany (245)
College	S N College Kollam(132)
Student Id	245132344379
Date of Birth	12/07/2001
Gender	F
Religion	Hindu
Caste	Ezhava
Fee Concession	No
Community	General
Permanent Address	Communication Address
KRISHNA	KRISHNA
NELLETTIL	NELLETTIL
NELLETTIL	NELLETTIL
691302	691302
	Mob: 8136920486





SREE NARAYANA COLLEGE
DEPARTMENT OF BOTANY
COLLEGE -LEVEL CERTIFICATE COURSE (2020-21)
HORTICULTURE TECHNIQUES: PRINCIPLES AND PRACTICES

Student Profile

Name	PARVATHY. L
Candidate Code	24519132018
Course	B Sc Botany (245)
College	S N College Kollam(132)
Student Id	245132318165
Date of Birth	20/06/2001
Gender	F
Religion	Hindu
Caste	Chetty
Fee Concession	Yes
Community	OBC Non-Creamy Layer
Permanent Address	Communication Address
CHIRAYIL	CHIRAYIL
PUTHENVEEDU	PUTHENVEEDU
REVATHY,DECENT JN P	REVATHY,DECENT JN P
KOLLAM	KOLLAM
DECENT JUNCTION	DECENT JUNCTION
691577	691577
	Mob: 9207230247



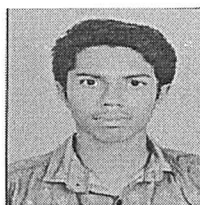
Parvathy



SREE NARAYANA COLLEGE
DEPARTMENT OF BOTANY
COLLEGE -LEVEL CERTIFICATE COURSE (2020-21)
HORTICULTURE TECHNIQUES: PRINCIPLES AND PRACTICES

Student Profile

Name	PRADEEP. P
Candidate Code	24519132019
Course	B Sc Botany (245)
College	S N College Kollam(132)
Student Id	245132308182
Date of Birth	01/06/2001
Gender	M
Religion	Hindu
Caste	Ezhava
Fee Concession	Yes
Community	OBC Non-Creamy Layer
Permanent Address	Communication Address
DEVIKA	DEVIKA BHAVANAM
BHAVANAM	PRAKKULAM
PRAKKULAM	KANJAVELY P O
KANJAVELY P O	691602
691602	Mob: 6235201939

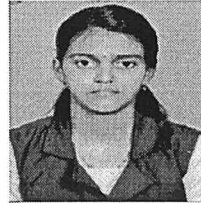




SREE NARAYANA COLLEGE
DEPARTMENT OF BOTANY
COLLEGE -LEVEL CERTIFICATE COURSE (2020-21)
HORTICULTURE TECHNIQUES: PRINCIPLES AND PRACTICES

Student Profile

Name	PUNYA V
Candidate Code	24519132020
Course	B Sc Botany (245)
College	S N College Kollam(132)
Student Id	245132820478
Date of Birth	13/09/2001
Gender	F
Religion	Hindu
Caste	Kurava
Fee Concession	Yes
Community	SC
Permanent Address	Communication Address
EDAYILATHUNDIL	EDAYILATHUNDIL
VEEDU	VEEDU
KULAKKADA EAST	KULAKKADA EAST P O
P O	KOTTARAKKARA
KOTTARAKKARA	KULAKKADA EAST
KULAKKADA EAST	691521
691521	Mob: 9539163420



Punya V



SREE NARAYANA COLLEGE
DEPARTMENT OF BOTANY
COLLEGE -LEVEL CERTIFICATE COURSE (2020-21)
HORTICULTURE TECHNIQUES: PRINCIPLES AND PRACTICES

Student Profile

Name	SAJU. B.
Candidate Code	24519132021
Course	B Sc Botany (245)
College	S N College Kollam(132)
Student Id	245132356227
Date of Birth	30/05/2001
Gender	M
Religion	Hindu
Caste	Ezhava
Fee Concession	Yes
Community	OBC Non-Creamy Layer
Permanent Address	Communication Address
THEKKEKOTTUVILA	THEKKEKOTTUVILA
VEEDU	VEEDU
AYATHIL	AYATHIL
AYATHIL	AYATHIL
691021	691021
	Mob: 9961917112





SREE NARAYANA COLLEGE
DEPARTMENT OF BOTANY
COLLEGE -LEVEL CERTIFICATE COURSE (2020-21)
HORTICULTURE TECHNIQUES: PRINCIPLES AND PRACTICES

Student Profile

Name	ABHIRAJ R
Candidate Code	24519132022
Course	B Sc Botany (245)
College	S N College Kollam(132)
Student Id	245132358849
Date of Birth	15/08/2001
Gender	M
Religion	Hindu
Caste	Nair
Fee Concession	No
Community	General
Permanent Address	Communication Address
KUZHIYATHU	KUZHIYATHU
VADAKKEDATHU	VADAKKEDATHU
VEEDU	VEEDU
NALLILA	NALLILA
NALLILA	NALLILA
691515	691515
	Mob: 8590745506

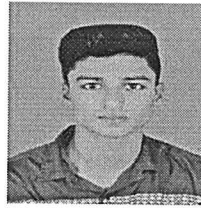




**SREE NARAYANA COLLEGE
DEPARTMENT OF BOTANY
COLLEGE -LEVEL CERTIFICATE COURSE (2020-21)
HORTICULTURE TECHNIQUES: PRINCIPLES AND PRACTICES**

Student Profile

Name	ABHISHEK.R
Candidate Code	24519132023
Course	B Sc Botany (245)
College	S N College Kollam(132)
Student Id	245132320820
Date of Birth	06/05/2001
Gender	M
Religion	Hindu
Caste	Ezhava
Fee Concession	Yes
Community	OBC Non-Creamy Layer
Permanent Address	Communication Address
KALLUVILA VEEDU	KALLUVILA VEEDU IKYA
IKYA NAGAR 203	NAGAR 203
KOLLAM	KOLLAM
VADAKKEVILA	VADAKKEVILA
691010	691010
	Mob: 9847861673



Abhishek R.



SREE NARAYANA COLLEGE
DEPARTMENT OF BOTANY
COLLEGE -LEVEL CERTIFICATE COURSE (2020-21)
HORTICULTURE TECHNIQUES: PRINCIPLES AND PRACTICES

Student Profile

Name	AISWARYA M S
Candidate Code	24519132024
Course	B Sc Botany (245)
College	S N College Kollam(132)
Student Id	245132341310
Date of Birth	01/02/2001
Gender	F
Religion	Hindu
Caste	Velan
Fee Concession	Yes
Community	SC
Permanent Address	Communication Address
VADAKKADATH	VADAKKADATH VEEDU
VEEDU	THEVALAKKARA
THEVALAKKARA	THEVALAKKARA
THEVALAKKARA	690524
690524	Mob: 9497781427





SREE NARAYANA COLLEGE
DEPARTMENT OF BOTANY
COLLEGE -LEVEL CERTIFICATE COURSE (2020-21)
HORTICULTURE TECHNIQUES: PRINCIPLES AND PRACTICES

Student Profile

Name	AKHILA VARGESE
Candidate Code	24519132025
Course	B Sc Botany (245)
College	S N College Kollam(132)
Student Id	245132338045
Date of Birth	09/06/2001
Gender	F
Religion	Christian
Caste	Latin Catholics other than Anglo Indians
Fee Concession	No
Community	General
Permanent Address	Communication Address
V G HOUSE	V G HOUSE
CHIRAYINKEEZHU	CHIRAYINKEEZHU
KADAKAM P O	KADAKAM P O
695304	695304
	Mob: 9645512437



Akhila



SREE NARAYANA COLLEGE
DEPARTMENT OF BOTANY
COLLEGE -LEVEL CERTIFICATE COURSE (2020-21)
HORTICULTURE TECHNIQUES: PRINCIPLES AND PRACTICES

Student Profile

Name ANANDAN. A .R
Candidate Code 24519132026
Course B Sc Botany (245)
College S N College Kollam(132)
Student Id 245132342305
Date of Birth 12/10/2001
Gender M
Religion Hindu
Caste Pulaya
Fee Concession Yes
Community SC
Permanent Address CHIRAYIL PUTHEN CHIRAYIL PUTHEN
VEEDU VEEDU
KANJAVELY KANJAVELY
KANJAVELY P O KANJAVELY P O
691602 691602
Mob: 9846574223





SREE NARAYANA COLLEGE
DEPARTMENT OF BOTANY
COLLEGE -LEVEL CERTIFICATE COURSE (2020-21)
HORTICULTURE TECHNIQUES: PRINCIPLES AND PRACTICES

Student Profile

Name ANANDHU.P
Candidate Code 24519132027
Course B Sc Botany (245)
College S N College Kollam(132)
Student Id 245132349875
Date of Birth 28/12/2000
Gender M
Religion Hindu
Caste Ezhava
Fee Concession Yes
Community OBC Non-Creamy Layer
Permanent Address **Communication Address**
THAYYIL VEEDU THAYYIL VEEDU
NELLIMUKKU NELLIMUKKU
KUZHIMATHICADU KUZHIMATHICADU
691509 691509
Mob: 8606434605



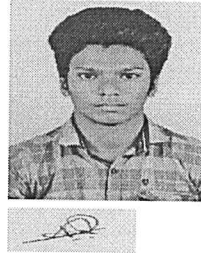
Anandhu.P



SREE NARAYANA COLLEGE
DEPARTMENT OF BOTANY
COLLEGE -LEVEL CERTIFICATE COURSE (2020-21)
HORTICULTURE TECHNIQUES: PRINCIPLES AND PRACTICES

Student Profile

Name ANEESH UDAYAKUMAR
Candidate Code 24519132028
Course B Sc Botany (245)
College S N College Kollam(132)
Student Id 245132357096
Date of Birth 07/09/2000
Gender M
Religion Hindu
Caste Sambava
Fee Concession Yes
Community SC
Permanent Address
Communication Address
ANEESH BHAVAN ANEESH BHAVAN
EDAVATTOM EDAVATTOM
CHIRAKKARA P O CHIRAKKARA P O
691578 691578
Mob: 8129927652





SREE NARAYANA COLLEGE
DEPARTMENT OF BOTANY
COLLEGE -LEVEL CERTIFICATE COURSE (2020-21)
HORTICULTURE TECHNIQUES: PRINCIPLES AND PRACTICES

Student Profile

Name	APARNARAJ S R
Candidate Code	24519132029
Course	B Sc Botany (245)
College	S N College Kollam(132)
Student Id	245132367166
Date of Birth	14/05/2001
Gender	F
Religion	Hindu
Caste	Nair
Fee Concession	No
Community	General
Permanent Address	Communication Address
THANAL	THANAL
KIZHAKKANELA PO	KIZHAKKANELA PO
PARIPPALLY	PARIPPALLY
KIZHAKKANELA	KIZHAKKANELA
691574	691574
	Mob: 9495697717





SREE NARAYANA COLLEGE
DEPARTMENT OF BOTANY
COLLEGE -LEVEL CERTIFICATE COURSE (2020-21)
HORTICULTURE TECHNIQUES: PRINCIPLES AND PRACTICES

Student Profile

Name	ASWANI SASI
Candidate Code	24519132030
Course	B Sc Botany (245)
College	S N College Kollam(132)
Student Id	245132342830
Date of Birth	23/04/2001
Gender	F
Religion	Hindu
Caste	Ezhava
Fee Concession	Yes
Community	OBC Non-Creamy Layer
Permanent Address	Communication Address
VAYALIL VEEDU	VAYALIL VEEDU
KILIKOLLOOR	KILIKOLLOOR
KILIKOLLOOR	KILIKOLLOOR
691004	691004
	Mob: 8921960637

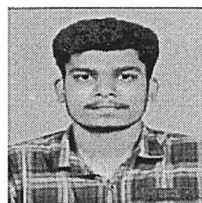




SREE NARAYANA COLLEGE
DEPARTMENT OF BOTANY
COLLEGE -LEVEL CERTIFICATE COURSE (2020-21)
HORTICULTURE TECHNIQUES: PRINCIPLES AND PRACTICES

Student Profile

Name	ASWIN.P.S
Candidate Code	24519132031
Course	B Sc Botany (245)
College	S N College Kollam(132)
Student Id	245132321394
Date of Birth	28/12/2000
Gender	M
Religion	Hindu
Caste	Ezhava
Fee Concession	No
Community	General
Permanent Address	Communication Address
PADMA NIVAS	PADMA NIVAS
VELLIMON	VELLIMON
VELLIMON	VELLIMON
691511	691511
	Mob: 8593011605



Aswin



SREE NARAYANA COLLEGE
DEPARTMENT OF BOTANY
COLLEGE -LEVEL CERTIFICATE COURSE (2020-21)
HORTICULTURE TECHNIQUES: PRINCIPLES AND PRACTICES

Student Profile

Name	ATHUL . S
Candidate Code	24519132032
Course	B Sc Botany (245)
College	S N College Kollam(132)
Student Id	245132360810
Date of Birth	09/03/2002
Gender	M
Religion	Hindu
Caste	Ezhava
Fee Concession	Yes
Community	OBC Non-Creamy Layer
Permanent Address	Communication Address
CHOPPANVILA	CHOPPANVILA
VENNICODE	VENNICODE
VENNICODE P O	VENNICODE P O
695318	695318
	Mob: 6238563023





SREE NARAYANA COLLEGE
DEPARTMENT OF BOTANY
COLLEGE -LEVEL CERTIFICATE COURSE (2020-21)
HORTICULTURE TECHNIQUES: PRINCIPLES AND PRACTICES

Student Profile

Name	DEVIKA. S
Candidate Code	24519132033
Course	B Sc Botany (245)
College	S N College Kollam(132)
Student Id	245132305461
Date of Birth	11/08/2001
Gender	F
Religion	Hindu
Caste	Ezhava
Fee Concession	No
Community	General
Permanent Address	Communication Address
PUTHEN PURAYIL	PUTHEN PURAYIL
VEEDU	VEEDU
MULAVANA	MULAVANA
MULAVANA P O	MULAVANA P O
691503	691503
0474_2522823	Mob: 9746982409



DeviKa

0474_2522823



SREE NARAYANA COLLEGE
DEPARTMENT OF BOTANY
COLLEGE -LEVEL CERTIFICATE COURSE (2020-21)
HORTICULTURE TECHNIQUES: PRINCIPLES AND PRACTICES

Student Profile

Name	GAYATHRI M A
Candidate Code	24519132034
Course	B Sc Botany (245)
College	S N College Kollam(132)
Student Id	245132309944
Date of Birth	04/04/2001
Gender	F
Religion	Hindu
Caste	Ezhava
Fee Concession	Yes
Community	OBC Non-Creamy Layer
Permanent Address	Communication Address
AMBADY	AMBADY
EAST KALLADA	EAST KALLADA
EAST KALLADA PO	EAST KALLADA PO
691502	691502
	Mob: 7510842804



Gayathri M A



SREE NARAYANA COLLEGE
DEPARTMENT OF BOTANY
COLLEGE -LEVEL CERTIFICATE COURSE (2020-21)
HORTICULTURE TECHNIQUES: PRINCIPLES AND PRACTICES

Student Profile

Name	GREESHMA . S
Candidate Code	24519132035
Course	B Sc Botany (245)
College	S N College Kollam(132)
Student Id	245132355340
Date of Birth	06/05/2001
Gender	F
Religion	Hindu
Caste	Ezhava
Fee Concession	No
Community	General
Permanent Address	Communication Address
SREE DARSANAM	SREE DARSANAM
SAKTHIKULANGARA	SAKTHIKULANGARA
SAKTHIKULANGARA.P.O	SAKTHIKULANGARA.P.O
691581	691581
	Mob: 9400195489



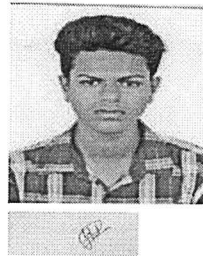
Greeshma S



SREE NARAYANA COLLEGE
DEPARTMENT OF BOTANY
COLLEGE -LEVEL CERTIFICATE COURSE (2020-21)
HORTICULTURE TECHNIQUES: PRINCIPLES AND PRACTICES

Student Profile

Name	HARIGOVIND S
Candidate Code	24519132036
Course	B Sc Botany (245)
College	S N College Kollam(132)
Student Id	245132329590
Date of Birth	16/09/2000
Gender	M
Religion	Hindu
Caste	Ezhava
Fee Concession	No
Community	General
Permanent Address	Communication Address
GOVINDAM	GOVINDAM
CHOZHAYACODE	CHOZHAYACODE
CHOZHIYACODE	CHOZHIYACODE
691310	691310
	Mob: 8086914384





SREE NARAYANA COLLEGE
DEPARTMENT OF BOTANY
COLLEGE -LEVEL CERTIFICATE COURSE (2020-21)
HORTICULTURE TECHNIQUES: PRINCIPLES AND PRACTICES

Student Profile

Name	HARITHA .B
Candidate Code	24519132037
Course	B Sc Botany (245)
College	S N College Kollam(132)
Student Id	245132350017
Date of Birth	21/02/2001
Gender	F
Religion	Hindu
Caste	Vilakkithala Nair
Fee Concession	Yes
Community	OBC Non-Creamy Layer
Permanent Address	Communication Address
SREEHARI	SREEHARI
KOIVILA	KOIVILA
KOIVILA P O	KOIVILA P O
691590	691590
	Mob: 8594060250





SREE NARAYANA COLLEGE
DEPARTMENT OF BOTANY
COLLEGE -LEVEL CERTIFICATE COURSE (2020-21)
HORTICULTURE TECHNIQUES: PRINCIPLES AND PRACTICES

Student Profile

Name	JEEVAN JOSEPH
Candidate Code	24519132038
Course	B Sc Botany (245)
College	S N College Kollam(132)
Student Id	245132377170
Date of Birth	18/12/2001
Gender	M
Religion	Christian
Caste	Latin Catholics other than Anglo Indians
Fee Concession	No
Community	General
Permanent Address	Communication Address
GANGA	GANGA
PATTATHANAM	PATTATHANAM NAGAR
NAGAR	PATTATHANAMA P O
PATTATHANAMA P	691021
O	Mob: 8129043505
691021	



Jeevan



SREE NARAYANA COLLEGE
DEPARTMENT OF BOTANY
COLLEGE -LEVEL CERTIFICATE COURSE (2020-21)
HORTICULTURE TECHNIQUES: PRINCIPLES AND PRACTICES

Student Profile

Name	JUSTEENA RAICHEL JOHN
Candidate Code	24519132039
Course	B Sc Botany (245)
College	S N College Kollam(132)
Student Id	245132334369
Date of Birth	30/08/2001
Gender	F
Religion	Christian
Caste	Marthomite
Fee Concession	No
Community	General
Permanent Address	Communication Address
ELANTHAVILA	ELANTHAVILA THEKKE
THEKKE PUTHEN	PUTHEN VEEDU
VEEDU	KOLLAM
KOLLAM	KUZHIMATHICADU P O
KUZHIMATHICADU	691509
P O	Mob: 9495752496
691509	





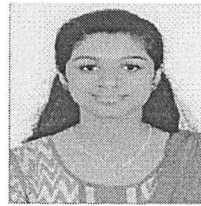
SREE NARAYANA COLLEGE
DEPARTMENT OF BOTANY
COLLEGE -LEVEL CERTIFICATE COURSE (2020-21)
HORTICULTURE TECHNIQUES: PRINCIPLES AND PRACTICES

Student Profile

Name KALLYANI BAIJU
Candidate Code 24519132040
Course B Sc Botany (245)
College S N College Kollam(132)
Student Id 245132334618
Date of Birth 13/10/2000
Gender F
Religion Hindu
Caste Ezhava
Fee Concession No
Community General

Permanent Address

ALUMOOTTIL	ALUMOOTTIL VEEDU
VEEDU	VELLARVATTAM
VELLARVATTAM	ELAMPAZHANNOOR
ELAMPAZHANNOOR	691534
691534	Mob: 9656316547



Kallyani Baiju

SREE NARAYANA COLLEGE
DEPARTMENT OF BOTANY
 COLLEGE -LEVEL CERTIFICATE COURSE (2020 -21)

List of Selected Students

Sl No	Candidate Code	Name	Class
1	24519132001	AKHIL M BIJU	II BOTANY
2	24519132002	ANAKHA. A	II BOTANY
3	24519132003	ANJANA MADHU	II BOTANY
4	24519132004	ANU PALLAVI . B.L	II BOTANY
5	24519132005	ARCHA RAJ	II BOTANY
6	24519132006	ARCHA. S	II BOTANY
7	24519132007	ASHIK.S JEEVAN	II BOTANY
8	24519132008	DHANESH P R	II BOTANY
9	24519132009	DILNA .D	II BOTANY
10	24519132010	GEETHU KRISHNAN	II BOTANY
11	24519132011	GEOJITH GEORGE	II BOTANY
12	24519132012	GOPIKA KRISHNAN P G	II BOTANY
13	24519132013	JOEL J. JOSE	II BOTANY
14	24519132014	JUMANA M	II BOTANY
15	24519132015	MALINI R S	II BOTANY
16	24519132016	MONISHA MANILAL .M.M	II BOTANY
17	24519132017	NIKHA. S	II BOTANY
18	24519132018	PARVATHY. L	II BOTANY
19	24519132019	PRADEEP. P	II BOTANY
20	24519132020	PUNYA V	II BOTANY
21	24519132021	SAJU. B.	II BOTANY
22	24519132022	ABHIRAJ R	II BOTANY
23	24519132023	ABHISHEK.R	II BOTANY
24	24519132024	AISWARYA M S	II BOTANY
25	24519132025	AKHILA VARGESE	II BOTANY
26	24519132026	ANANDAN. A .R	II BOTANY
27	24519132027	ANANDHU.P	II BOTANY
28	24519132028	ANEESH UDAYAKUMAR	II BOTANY
29	24519132029	APARNARAJ S R	II BOTANY
30	24519132030	ASWANI SASI	II BOTANY
31	24519132031	ASWIN.P.S	II BOTANY
32	24519132032	ATHUL . S	II BOTANY
33	24519132033	DEVIKA. S	II BOTANY
34	24519132034	GAYATHRI M A	I BOTANY
35	24519132035	GREESHMA . S	I BOTANY
36	24519132036	HARIGOVIND S	I BOTANY
37	24519132037	HARITHA .B	I BOTANY
38	24519132038	JEEVAN JOSEPH	I BOTANY
39	24519132039	JUSTEENA RAICHEL JOHN	I BOTANY
40	24519132040	KALLYANI BAIJU	I BOTANY

SREE NARAYANA COLLEGE
DEPARTMENT OF BOTANY
 COLLEGE -LEVEL CERTIFICATE COURSE (2020 -21)

List of Students Passed the Course

Sl No	Candidate Code	Name	Class
1	24519132001	AKHIL M BIJU	II BOTANY
2	24519132002	ANAKHA. A	II BOTANY
3	24519132003	ANJANA MADHU	II BOTANY
4	24519132004	ANU PALLAVI . B.L	II BOTANY
5	24519132005	ARCHA RAJ	II BOTANY
6	24519132006	ARCHA. S	II BOTANY
7	24519132007	ASHIK.S JEEVAN	II BOTANY
8	24519132008	DHANESH P R	II BOTANY
9	24519132009	DILNA .D	II BOTANY
10	24519132010	GEETHU KRISHNAN	II BOTANY
11	24519132011	GEOJITH GEORGE	II BOTANY
12	24519132012	GOPIKA KRISHNAN P G	II BOTANY
13	24519132013	JOEL J. JOSE	II BOTANY
14	24519132014	JUMANA M	II BOTANY
15	24519132015	MALINI R S	II BOTANY
16	24519132016	MONISHA MANILAL .M.M	II BOTANY
17	24519132017	NIKHA. S	II BOTANY
18	24519132018	PARVATHY. L	II BOTANY
19	24519132019	PRADEEP. P	II BOTANY
20	24519132020	PUNYA V	II BOTANY
21	24519132021	SAJU. B.	II BOTANY
22	24519132022	ABHIRAJ R	II BOTANY
23	24519132023	ABHISHEK.R	II BOTANY
24	24519132024	AISWARYA M S	II BOTANY
25	24519132025	AKHILA VARGESE	II BOTANY
26	24519132026	ANANDAN. A .R	II BOTANY
27	24519132027	ANANDHU.P	II BOTANY
28	24519132028	ANEESH UDAYAKUMAR	II BOTANY
29	24519132029	APARNARAJ S R	II BOTANY
30	24519132030	ASWANI SASI	II BOTANY
31	24519132031	ASWIN.P.S	II BOTANY
32	24519132032	ATHUL . S	II BOTANY
33	24519132033	DEVIKA. S	II BOTANY
34	24519132034	GAYATHRI M A	I BOTANY
35	24519132035	GREESHMA . S	I BOTANY
36	24519132036	HARIGOVIND S	I BOTANY
37	24519132037	HARITHA .B	I BOTANY
38	24519132038	JEEVAN JOSEPH	I BOTANY
39	24519132039	JUSTEENA RAICHEL JOHN	I BOTANY
40	24519132040	KALLYANI BAIJU	I BOTANY

SREE NARAYANA COLLEGE
DEPARTMENT OF BOTANY

COLLEGE -LEVEL CERTIFICATE COURSE (2020 - 21)

**HORTICULTURE TECHNIQUES:
PRINCIPLES AND PRACTICES**

List of Teachers

Dr. Nisha A P (Head, Department of Botany)

Dr. Latha Sadanandan (Assistant Professor, Botany)

Dr. M.S. Kiranraj, (Assistant Professor, Botany)

Dr. Chithra Vijayan (Assistant Professor, Botany)

**DEPARTMENT OF BOTANY
SREE NARAYANA COLLEGE KOLLAM
COLLEGE -LEVEL CERTIFICATE COURSE (2020 - 21)**

HORTICULTURE TECHNIQUES: PRINCIPLES AND PRACTICES

Time : 1 hr

Total Marks: 25

I Answer all Questions

1x5=5 marks

1. Hedge
2. Olericulture
3. Hydroponics
4. Topiary
5. Insecticide

II Answer any TEN questions

6. Sandy soil
7. Trophy
8. Ikebana
9. Plant Hormones
10. Mannures
11. Gardening
12. Green House
13. Irrigation tools
14. What is fumigation?
15. Biofertilizers
16. Fertigation
17. What is NPK?
18. Pruning
19. What is foliar spray?
20. Green houses

10X2=20 marks

SREE NARAYANA COLLEGE
DEPARTMENT OF BOTANY
COLLEGE -LEVEL CERTIFICATE COURSE (2020 -21)

Mark List

SI No	CANDIDATE CODE	NAME	ATTENDANCE (%)	EXAMINATION	SIGNATURE
1	24519132001	AKHIL M BIJU	100	24	
2	24519132002	ANAKHA. A	98	18	
3	24519132003	ANJANA MADHU	100	25	
4	24519132004	ANU PALLAVI . B.L	95	20	
5	24519132005	ARCHA RAJ	100	25	
6	24519132006	ARCHA. S	100	18	
7	24519132007	ASHIK.S JEEVAN	92	19	
8	24519132008	DHANESH P R	100	25	
9	24519132009	DILNA .D	100	25	
10	24519132010	GEETHU KRISHNAN	90	20	
11	24519132011	GEOJITH GEORGE	100	21	
12	24519132012	GOPIKA KRISHNAN P G	100	25	
13	24519132013	JOEL J. JOSE	88	25	
14	24519132014	JUMANA M	100	23	
15	24519132015	MALINI R S	100	21	
16	24519132016	MONISHA MANILAL .M.M	95	21	
17	24519132017	NIKHA. S	100	19	
18	24519132018	PARVATHY. L	100	25	
19	24519132019	PRADEEP. P	100	25	
20	24519132020	PUNYA V	100	20	
21	24519132021	SAJU. B.	98	24	
22	24519132022	ABHIRAJ R	100	23	
23	24519132023	ABHISHEK.R	100	25	
24	24519132024	AISWARYA M S	98	25	
25	24519132025	AKHILA VARGESE	100	22	
26	24519132026	ANANDAN. A .R	100	25	
27	24519132027	ANANDHU.P	90	20	
28	24519132028	ANEESH UDAYAKUMAR	100	25	
29	24519132029	APARNARAJ S R	100	25	
30	24519132030	ASWANI SASI	100	17	
31	24519132031	ASWIN.P.S	88	25	
32	24519132032	ATHUL . S	100	25	
33	24519132033	DEVIKA. S	100	24	
34	24519132034	GAYATHRI M A	100	25	
35	24519132035	GREESHMA . S	100	22	
36	24519132036	HARIGOVIND S	100	25	
37	24519132037	HARITHA .B	86	24	
38	24519132038	JEEVAN JOSEPH	100	25	
39	24519132039	JUSTEENA RAICHEL JOHN	100	20	
40	24519132040	KALLYANI BAIJU	98	25	

SREE NARAYANA COLLEGE
DEPARTMENT OF BOTANY

COLLEGE -LEVEL CERTIFICATE COURSE (2020 - 21)

HORTICULTURE TECHNIQUES:

PRINCIPLES AND PRACTICES

Notice

It is to inform all concerned that a meeting of the members of Board of Studies in the College level certificate programme on Plant vegetative propagation, Principles and Practice, organised by the department of Botany will be conducted on 8/01/2021 at 2pm.

Agenda:

- Discuss the release of result
- Distribution of course certificate

Course Coordinator

Dr. N. Ratheesh

Course Director

Dr. R Sunilkumar

(Principal)

Members

1. Dr. Nisha A P (Head, Department of Botany)
2. Dr. Latha Sadanandan (Assistant Professor, Botany)
3. Dr. M.S. Kiranraj, (Assistant Professor, Botany)
4. Dr. Chithra Vijayan (Assistant Professor, Botany)

SREE NARAYANA COLLEGE
DEPARTMENT OF BOTANY

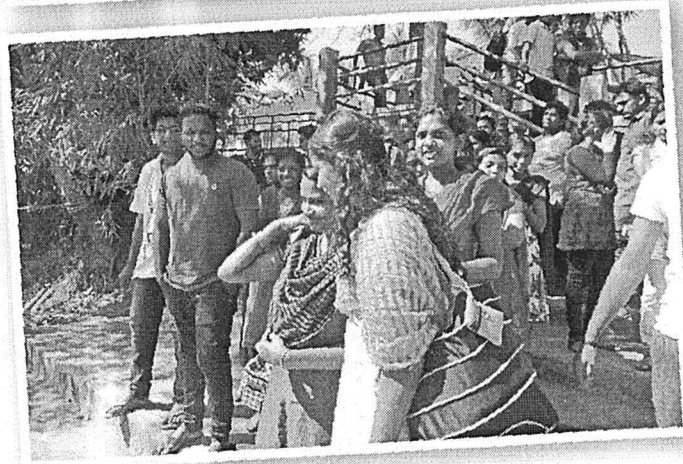
COLLEGE -LEVEL CERTIFICATE COURSE (2020 - 21)

HORTICULTURE TECHNIQUES: PRINCIPLES AND PRACTICES

Time Table

Name of teacher	Date and Time													
	20/7	21/7	24/7	28/7	5/8	7/8	8.30-9.30	8.30-9.30	8.30-9.30	8.30-9.30	8.30-9.30	8.30-9.30	8.30-9.30	8.30-9.30
Dr. Nisha A P	8.30-9.30	8.30-9.30	8.30-9.30	8.30-9.30	3.15-4.15	3.15-4.15								
Dr. Latha Sadanandan	15/7	16/7	17/7	22/7	23/7	3/8	4/8	11/8						
	8.30-9.30	8.30-9.30	8.30-9.30	8.30-9.30	8.30-9.30	8.30-9.30	8.30-9.30	8.30-9.30						
Dr. M.S. Kiranraj	21/7	24/7	29/7	30/7	31/7	13/8	14/8	17/8						
	3.15-4.15	3.15-4.15	3.15-4.15	3.15-4.15	8.30-9.30	8.30-9.30	8.30-9.30	8.30-9.30						
Dr. Chithra Vijayan	10/7	21/7	28/7	3/8	5/8	11/8	13/8	20/8						
	8.30-9.30	3.15-4.15	3.15-4.15	3.15-4.15	3.15-4.15	3.15-4.15	3.15-4.15	3.15-4.15						

SREE NARAYANA COLLEGE
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HORTICULTURE TECHNIQUES: PRINCIPLES AND PRACTICES



SREE NARAYANA COLLEGE
DEPARTMENT OF BOTANY
COLLEGE -LEVEL CERTIFICATE COURSE (2020 - 21)
HORTICULTURE TECHNIQUES: PRINCIPLES AND PRACTICES





SREE NARAYANA COLLEGE KOLLAM

DEPARTEMENT OF BOTANY

CERTIFICATE COURSE IN HORTICULTURE TECHNIQUES: PRINCIPLES AND PRACTICES

This is to certify that *Mr./Ms./Mrs.*.....*Anjane Madhu*.....Department of.....
.....*B.Shan*.....has successfully completed Certificate Course in Horticultural

Techniques: Principles and Practice during the Academic Year.....*2020-21*.....

Rathna

Course Coordinator

Principal



SREE NARAYANA COLLEGE KOLLAM

DEPARTEMENT OF BOTANY

CERTIFICATE COURSE IN HORTICULTURE TECHNIQUES: PRINCIPLES AND PRACTICES

This is to certify that Mr./Ms./Mrs. *Geetha George*.....Department of.....
Botany.....has successfully completed Certificate Course in Horticultural

Techniques: Principles and Practice during the Academic Year.....*2020-21*.....

Rehuse

Course Coordinator

Principal

SREE NARAYANA COLLEGE
DEPARTMENT OF BOTANY

COLLEGE -LEVEL CERTIFICATE COURSE (2020 - 21)
HORTICULTURE TECHNIQUES: PRINCIPLES AND PRACTICES

REPORT

College level Certificate course in Horticultural Techniques: Principles and Practice was conducted in the Department of Botany during the year 2020-21. A meeting of the members of the Board of Studies College level Certificate Course Horticulture Technique; Principles and Practice was conducted on 05/07/2020, 2 pm at the Department of Botany. Applications were invited for the 30 hrs College level Certificate Course organised by the Department of Botany. Dr. Sunil Kumar R (Principal) was the course director and Dr. N. Ratheesh, Assistant Professor, Department of botany was the course coordinator. Faculty members of the Department of Botany, Dr. Nisha AP (Head, Department of Botany), Dr. Latha Sadanandan (Assistant Professor, Botany), Dr. M.S. Kiran Raj, (Assistant Professor, Botany), Dr. Chithra Vijayan (Assistant Professor, Botany) were the members of the committee. 40 students were applied the course. All the students passed the course.


Principal
Sree Narayana College
Kollam

