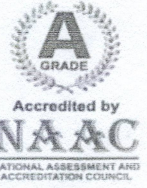




Bharath

INSTITUTE OF HIGHER EDUCATION AND RESEARCH

(Declared as Deemed-to-be University under section 3 of UGC Act, 1956)
(Vide Notification No. F.9-5/2000 - U.3, Ministry of Human Resource Development, Govt. of India, dated 4th July 2002)



Phone : 044-22290742 / 22290125 . Telefax : 044-22293886
Website : www.bharathuniv.ac.in

173, Agaram Road, Selaiyur, Tambaram,
Chennai - 600 073. Tamil Nadu.

14.07.2022

From

Dr. G. Vaidehi,
School of Agriculture,
Bharath Institute of Higher Education and Research,
Chennai- 600 073

To

The Dean,
School of Agriculture,
Bharath Institute of Higher Education and Research,
Chennai- 600 073

Respected Sir,

Sub: Permission for conducting value added course - Reg.

I submit to state that, I am willing to conduct a three weeks value-added course on
“DESIGNING OF LANDSCAPE GARDENS” from 1st August to 19th August 2022 for
the II and III year B. Sc., (Hons.) Agriculture students. In this connection, I need
permission and cooperation for smooth conduct for the course. Kindly do the needful.

G. Vaidehi
(Dr. G. VAIDEHI.)

Thanking you,

yes. Approved. Suitable
Put up proposal
will be
dearly
DEAN
School of Agriculture



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Date: 19-07-2022

SCHOOL OF AGRICULTURE

CIRCULAR

Notification for value added courses offered by the School of Agriculture

The School of Agriculture will offer a 3-weeks course titled “**Designing of Landscape Gardens**” starts on August 1, 2022. The interested students can contact **Dr. G. Vaidehi**, Associate Professor and Course Coordinator, School of Agriculture, for registration and further information on or before 25th July 2022.

Eligibility- II and III B.Sc., (Hons.) Agriculture

G. Vaidehi
Course Coordinator

[Signature]
Dean - Agriculture

Copy to:

Vice Chancellor

Pro Vice Chancellor

Additional Registrar

Deans

CoE

Heads of Departments



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INSTITUTE OF HIGHER EDUCATION AND RESEARCH
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SCHOOL OF AGRICULTURE

DESIGNING OF LANDSCAPE GARDENS

(2022-2023)

COURSE CO-ORDINATOR DETAILS

Faculty Name : Dr. G. VAIDEHI,
Associate Professor,
School of Agriculture

Email ID : vaidehi.agri@bharathuniv.ac.in

Mobile number : 9790517821

VAC01/AGR2022 - DESIGNING OF LANDSCAPE GARDENS

Learning Objectives

- To educate the students about softscape elements of garden
- To understand hardscape elements of garden
- To learn the elements and principles of design
- To study about types and styles of garden
- To learn designing of different landscape gardens

Course Outcome

CO1- The student will have knowledge on fundamental gardening principles which form the basis for learning landscape architecture.

CO2- The students will be able to identify different soft and hard landscape elements.

CO3- The students will become capable of designing a garden project and prepare the cost economics.

CO4- The students prepare garden layouts to a specific scale for big commercial projects

Unit I : Softscape Elements

Softscape elements –Arboretum –arches - Bambusetum - borders- carpet bed- edge –flower beds – ground covers – hedges - lawn - palmatum – pergola– pinetum - rosarium – shrubbery – specimen plant –topiary –trophy

Unit II: Hardscape Elements

Hardscape elements - Fences – gates- garden seats – boxes –tubs – urns – ornamental vases - fountains – cascades – bridges – bird baths – sundials – floral clocks - Japanese lanterns - statues – ornamental stone pillars – ponds – planter boxes- gazebo

Unit III: Elements and Principles of design

Elements of design - point – line – shape – form – texture – colour - Principles of design - proportion – balance – rhythm –unity

Unit IV: Types and styles of garden

Types of gardens - Hindu, Buddhist, Persian, Mughal, Japanese, Italian, English garden and French garden - Styles of garden – formal, informal, mixed and wild gardens

Unit V: Designing of different landscape gardens

Designing of home garden – institutional garden - industrial garden- Public Park - theme park - avenue planting

PRACTICALS

Identification of ornamental plants for landscaping - practices in preparing designs for softscape elements, lawn making, hardscape elements, elements and principles of design, home gardens, industrial gardens, institutional gardens, corporates, avenue planting. Practices in planning and planting of Hindu, Buddhist, Mughal, Japanese gardens, English, French and Italian gardens. Visit to model ornamental nursery and botanical gardens. Case study on commercial landscape gardens.

LECTURE SCHEDULE

- Softscape elements –Arboretum –Arches- Bambusetum
- Borders- Carpet bed- edge –flower beds –ground covers –hedges
- Lawns – establishment and maintenance
- Palmatum – pergola – pinetum
- Rosarium – shrubbery – specimen plant - topiary –trophy
- Hardscape elements - non plant components in landscape gardening
- Fences – gates- garden seats – boxes –tubs – urns – ornamental vases
- Fountains – cascades – bridges – bird baths – sundials – floral clocks.
- Japaneses lanterns- statues – ornamental stone pillars – ponds – gazeboo
- Elements of garden design - Point – line – sharp – form –texture – colour
- Principles of garden design - Proportion – balance – rhythm –unity
- Types of gardens - Hindu, Buddhist, Persian, Mughal, Japanese, Italian, English garden and French garden
- Styles of garden – formal, informal, mixed and wild gardens
- Landscaping for home gardens
- Landscaping for institutions - schools and universities
- Landscaping for industrial areas
- Landscape designs for amusement - public park - theme park
- Landscape designs for avenue planting

REFERENCE BOOKS

1. Bose TK, Maiti RG, Dhua RS & Das P. 1999. Floriculture and Landscaping.
2. Nambisan KMP.1992. Design Elements of Landscape Gardening. Oxford & IBH
3. Randhawa GS &Mukhopadhyay A. 1986. Floriculture in India. Allied Publ.
4. Trivedi, P.P.1983. Home Gardening. Statesman Press. New Delhi. India
5. Sabina GT & Peter KV. 2008. Ornamental Plants for Gardens. New India Publ. Agency.

6. Valsalakumari et al. 2008. Flowering Trees. New India Publ. Agency.
7. Lauria A & Victor HR. 2001. Floriculture – Fundamentals and Practices Agrobios
8. Nick-Christians 2004. Fundamentals of Turfgrass Management.
9. Randhawa, G. S. and A. Mukhopadhyay, 2001. Floriculture in India. Allied Publishers Limited, New Delhi.
10. Walter P. Wright. 2002. Encyclopaedia of Horticulture and Gardening, Biotech Books, Delhi
11. Bhattacharjee, S. K. 2006. Advances in Ornamental Horticulture - Vistas in Floriculture. Pointer publishers, Jaipur
12. Bose. T. K, R. G. Maiti, R. S. Dhua and P. Das. 2012. Floriculture and Landscaping. NayaUdyog, Kolkatta

SUGGESTED WEBSITES

- <http://www.the-landscape-design-site.com>
- <http://landscaping.about.com>
- <http://dir.gardenweb.com/directory/d-home.html>
- <http://www.gardenworld.co.uk>
- <http://www.lawn.co.uk>

SCHOOL OF AGRICULTURE

VALUE ADDED COURSE

VAC01/AGR2023 - Designing of Landscape Gardens (2022-2023)

Session	Topic	Date	Duration (Hr)	Resource person
Session I	Softscape elements -Arboretum -Arches- Bambusetum- Borders- Carpet bed- edge -flower beds -ground covers -hedges	01.08.2022	3	Dr. A. Sadasakthi
Session II	Lawn - palmatum - pergola - pinetum - rosarium - shrubbery - specimen plant - topiary -trophy	03.08.2022	3	Dr. G. Vaidehi
Session III	Hardscape elements - Fences - gates- garden seats - boxes -tubs - urns - ornamental vases - fountains - cascades - bridges - bird baths - sundials - floral clocks	05.08.2022	3	Dr. G. Vaidehi
Session IV	Japanese lanterns - statues - ornamental stone pillars - ponds - planter boxes- gazebo	08.08.2022	3	Dr. M. Dhivya
Session V	Elements of design - point - line - shape - form - texture - colour	10.08.2022	3	Dr. A. Sadasakthi
Session VI	Principles of design - proportion - balance - rhythm -unity	12.08.2022	3	Dr. M. Dhivya
Session VII	Types of gardens -Hindu, Buddhist, Persian, Mughal, Japanese, Italian, English garden and French garden	16.08.2022	3	Dr. A. Sadasakthi
Session VIII	Styles of garden - formal, informal, mixed and wild gardens	17.08.2022	3	Dr. M. Dhivya
Session IX	Designing of home garden - institutional garden - industrial garden	18.08.2022	3	Dr. M. Dhivya
Session X	Public park - theme park - avenue planting	19.08.2022	3	Dr. G. Vaidehi

BHARATH INSTITUTE OF HIGHER EDUCATION AND RESEARCH
SCHOOL OF AGRICULTURE
VALUE ADDED COURSE

Designing of Landscape Gardens (2022-2023)

Students Name list

S. No.	Reg. No.	Name
1	U19AG001	ABINAYA. M
2	U19AG003	ABIRAMI. J
3	U19AG004	ABISHEK. R
4	U19AG005	AKASH. S
5	U19AG006	BALAJI. B
6	U19AG007	BANDI. MADHURI
7	U19AG008	BHARGAV. P
8	U19AG009	BIRUDU. CHIKITHA
9	U19AG010	DHAIRIYA LAKSHMI
10	U19AG011	DHEERATHANA. P
11	U19AG012	DILIP KUMAR. M
12	U19AG013	GANJI. CHANDU
13	U19AG014	GOKULARASU. S
14	U19AG015	GUTTULA TEJASWI
15	U19AG016	HARSHINI. S
16	U19AG017	JANANI. M
17	U19AG018	JEYAN. G
18	U19AG019	KAPLLI ANUPRIYA
19	U19AG020	KAVIYA SRI. S
20	U19AG021	KAVIYARASAN. R
21	U19AG022	KOMALA. N
22	U19AG023	CHANDU. LACCHIBOYINA
23	U19AG024	MANISHA. D.J
24	U19AG025	MARAN. S
25	U19AG026	MUGESH. R
26	U19AG027	MURARI ARUN KAKADE
27	U19AG028	MUTHUKUMARAN. A
28	U19AG029	NANDHINI ESWARI. S
29	U19AG030	NISHA.P
30	U19AG031	NITHIYA SRI. G
31	U19AG032	NIVISHA. P
32	U19AG033	PALUVOI JYOTHI SRAVANI
33	U19AG034	POOJA PATTU. R
34	U19AG035	PRAKASH. V
35	U19AG036	PUNITHASOLAI. S.N.R
36	U19AG038	ROSHAN.K
37	U19AG039	SANGEETHA. P

38	U19AG040	SANGEETHA.R
39	U19AG041	SARAN SRINIVAS.A
40	U19AG042	SARATH KUMAR. S
41	U19AG043	SIVAPU. PRIYANAKA
42	U19AG044	SURESH KUMAR B.T
43	U19AG045	SURESH BABU. E
44	U19AG046	THENMOZHIA
45	U19AG047	THIRUMAL.B
46	U19AG048	THULASI G.K
47	U19AG049	VISARAPU. LEELA MANI SAIGOPI KRISHNA
48	U19AG050	YAMUNA SHRI. D
49	U19AG051	YUVARAJ. K
50	U20AB006	ARSHA P
51	U20AB007	ARUN PRASAD D
52	U20AB008	ARUNTHATHI V
53	U20AB009	ASHWINKUMAR P
54	U20AB010	CHANDINI D
55	U20AB011	DEEPIKA D

S. No.	Reg. No.	Name
1	U19AG001	BRINDA M
2	U19AG002	BRINDA M
3	U19AG004	BRINDA M
4	U19AG005	BRINDA M
5	U19AG006	BRINDA M
6	U19AG007	BRINDA M
7	U19AG008	BRINDA M
8	U19AG009	BRINDA M
9	U19AG010	BRINDA M
10	U19AG011	BRINDA M
11	U19AG012	BRINDA M
12	U19AG013	BRINDA M
13	U19AG014	BRINDA M
14	U19AG015	BRINDA M
15	U19AG016	BRINDA M
16	U19AG017	BRINDA M
17	U19AG018	BRINDA M
18	U19AG019	BRINDA M
19	U19AG020	BRINDA M
20	U19AG021	BRINDA M
21	U19AG022	BRINDA M
22	U19AG023	BRINDA M
23	U19AG024	BRINDA M
24	U19AG025	BRINDA M
25	U19AG026	BRINDA M
26	U19AG027	BRINDA M
27	U19AG028	BRINDA M
28	U19AG029	BRINDA M
29	U19AG030	BRINDA M
30	U19AG031	BRINDA M
31	U19AG032	BRINDA M
32	U19AG033	BRINDA M
33	U19AG034	BRINDA M
34	U19AG035	BRINDA M
35	U19AG036	BRINDA M
36	U19AG038	BRINDA M
37	U19AG039	BRINDA M



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SCHOOL OF AGRICULTURE

Course Feedback Form

DESIGNING OF LANDSCAPE GARDENS

Date: 19.8.2022



Course Title: DESIGNING OF LANDSCAPE GARDENS

Name: KOMALA . N

Reg. No.: U19AG1022

Department: School of Agriculture

S. No.	Particulars	1	2	3	4	5
(1. Very Unsatisfied 2. Unsatisfied 3. Neutral 4. Satisfied 5. Very satisfied)						
1	Objectives of the course clear to you				✓	
2	Course content met with your expectation					✓
3	Lecture sequence was well planned					✓
4	Lectures were clear and easy to understand					✓
5	Teaching Aids were effective					✓
6	Instructors encourage interaction and were helpful				✓	
7	The level of the course					✓
(1. Very Poor 2. Poor 3. Average 4. Good 5. Excellent)						
8	Overall rating of the course					✓

Please give suggestion for the improvement of the course

Signature



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SCHOOL OF AGRICULTURE

Course Feedback Form

DESIGNING OF LANDSCAPE GARDENS

Date: 19-08-2022

Course Title: DESIGNING OF LANDSCAPE GARDENS

Name: S. Maran

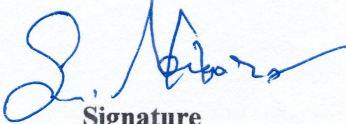
Reg. No.: 219AG025

Department: School of Agriculture



S. No.	Particulars	1	2	3	4	5
(1. Very Unsatisfied 2. Unsatisfied 3. Neutral 4. Satisfied 5. Very satisfied)						
1	Objectives of the course clear to you				✓	
2	Course content met with your expectation					✓
3	Lecture sequence was well planned				✓	
4	Lectures were clear and easy to understand				✓	
5	Teaching Aids were effective					✓
6	Instructors encourage interaction and were helpful				✓	
7	The level of the course				✓	
(1. Very Poor 2. Poor 3. Average 4. Good 5. Excellent)						
8	Overall rating of the course					✓

Please give suggestion for the improvement of the course

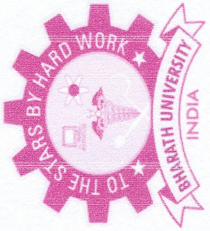

Signature

BHARATH INSTITUTE OF HIGHER EDUCATION AND RESEARCH
SCHOOL OF AGRICULTURE
VALUE ADDED COURSE
VAC01/AGR2023 - DESIGNING OF LANDSCAPE GARDENS (2022-2023)

Students Feedback

S.No.	Reg. No.	Name	Rating
1	U19AG001	ABINAYA. M	4
2	U19AG003	ABIRAMI. J	4.5
3	U19AG004	ABISHEK. R	4.5
4	U19AG005	AKASH. S	5
5	U19AG006	BALAJI. B	4.5
6	U19AG007	BANDI. MADHURI	5
7	U19AG008	BHARGAV. P	4.4
8	U19AG009	BIRUDU. CHIKITHA	4
9	U19AG010	DHAIRIYA LAKSHMI	4.5
10	U19AG011	DHEERATHANA. P	4.5
11	U19AG012	DILIP KUMAR. M	4
12	U19AG013	GANJI. CHANDU	4.5
14	U19AG015	GUTTULA TEJASWI	5
15	U19AG016	HARSHINI. S	4
16	U19AG017	JANANI. M	4.5
17	U19AG018	JEYAN. G	5
18	U19AG019	KAPLLI ANUPRIYA	5
19	U19AG020	KAVIYA SRI. S	5
20	U19AG021	KAVIYARASAN. R	4.5
21	U19AG022	KOMALA. N	5
22	U19AG023	CHANDU. LACCHIBOYINA	4.5
23	U19AG024	MANISHA. D.J	4.5
24	U19AG025	MARAN. S	5
25	U19AG026	MUGESH. R	5
26	U19AG027	MURARI ARUN KAKADE	5
27	U19AG028	MUTHUKUMARAN. A	5
28	U19AG029	NANDHINI ESWARI. S	4.5
29	U19AG030	NISHA.P	4
30	U19AG031	NITHIYA SRI. G	4.5
31	U19AG032	NIVISHA. P	4.5
32	U19AG033	PALUVOI JYOTHI SRAVANI	5
33	U19AG034	POOJA PATTU. R	4
34	U19AG035	PRAKASH. V	4
35	U19AG036	PUNITHASOLAI. S.N.R	4
36	U19AG038	ROSHAN.K	4.5
37	U19AG039	SANGEETHA. P	4.5
38	U19AG040	SANGEETHA.R	4

39	U19AG041	SARAN SRINIVAS.A	4
40	U19AG042	SARATH KUMAR. S	4
41	U19AG043	SIVAPU. PRIYANAKA	4.5
42	U19AG044	SURESH KUMAR B.T	4.5
43	U19AG045	SURESH BABU. E	4
44	U19AG046	THENMOZHILA	4.5
45	U19AG047	THIRUMAL.B	4
46	U19AG048	THULASI G.K	4
47	U19AG049	VISARAPU. LEELA MANI SAIGOPI KRISHNA	5
48	U19AG050	YAMUNA SHRI. D	4.5
49	U19AG051	YUVARAJ. K	4
50	U20AB006	ARSHA P	4.5
51	U20AB007	ARUN PRASAD D	5
52	U20AB008	ARUNTHATHI V	4.5
53	U20AB009	ASHWINKUMAR P	4
54	U20AB010	CHANDINI D	4.5
55	U20AB011	DEEPIKA D	5



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SCHOOL OF AGRICULTURE

DESIGNING OF LANDSCAPE GARDENS

CERTIFICATE OF PARTICIPATION

This is to certify that Mr /Ms. THENMOZHI.A (U19AG046) has attended three weeks course entitled as **“DESIGNING OF LANDSCAPE GARDENS”** conducted by School of Agriculture at Bharath Institute of Higher Education and Research, Chennai (TN), India during 1st August – 19th August 2022.

C. Vaidely

COURSE COORDINATOR

[Signature]
DEAN-AGRICULTURE

DESIGNING OF LANDSCAPE GARDENS

