



**INTEGRAL
UNIVERSITY**
LUCKNOW - INDIA



**VALUE-ADDED COURSE ON
DESIGNING OF
LANDSCAPE IN GARDENS**

AGV-01-2324

**ORGANIZED BY
DEPARTMENT OF AGRICULTURE
INTEGRAL INSTITUTE OF AGRICULTURAL SCIENCE & TECHNOLOGY (IIAST)**

15th SEP - 05th OCT, 2023

Dear All,

We are pleased to announce that the Department of Agriculture (IIAST), Integral University, Lucknow is going to offer a Value-Added Course (VAC) on “Designing of Landscape in Gardens” from 15th September, 2023 for the students of all courses

DESIGNING OF LANDSCAPE IN GARDENS

Landscaping is indeed an art of planning and designing outdoor spaces to create aesthetically pleasing and functional environments. It involves the deliberate arrangement and manipulation of natural elements such as plants, trees, flowers, water features, and hardscapes like pathways, patios, and structures to achieve a desired look and feel. The main purpose of landscaping is to create a joyful and give the occupants a healthy breath, good appearance and natural beauty. Undeniably, sustainable gardening and landscaping techniques play a significant role in mitigating climate change by reducing carbon emissions and enhancing carbon storage in soil and plants. Landscape designers contribute to the eminence of human life in terms of improving the richness and beauty of our surroundings. This value-added course is designed to provide students with a comprehensive understanding of various principles and techniques related to landscape design. It also focuses on exploring and expressing their ideas and concepts through making landscape designing. In addition to this, it also aims to empower students to excel in their chosen fields by keeping them updated on the latest trends and enhancing their technical skills.

Objectives

- To acquire basic knowledge of principles and elements of landscaping and design along with garden components
- To make students aware of the style and types of special gardens.
- To provide knowledge of software used in landscape designing
- To familiarize the students with the urban landscaping and bio-aesthetic planning
- To address the Landscaping in environment and ecology conservation

Learning Outcomes

Students will understand

- Principles of landscaping and design
- Types of gardens and lawn establishment
- Landscaping for residential, farm houses, institutions etc.
- The use of software (CAD) in landscaping
- Sustainable impact on environment and landscape restoration

Course Details

Course Platform : ili (Integral Learning Initiative : A Collaborative Blended Learning Platform)/Goggle Meet

Course Duration : 30+ Hours (2 hours per Day including Quiz)

Course Start Date : 15th September 2023

Course End Date : 05th October 2023

Registration Date : From 1st September to 14th September 2023

Target Participants : All Courses



OUTLINE OF VALUE ADD COURSE

Module 1

(6+1 hrs.)

Landscape Gardening: Historical background, Importance and scope

Principles and elements of landscaping and design; Garden components (living and non-living)

Quiz Test

Module 2

(6+1 hrs.)

Types and Style of gardens (formal and informal style gardens)

Special gardens: Vertical Garden, roof garden, terrace garden, water garden, sunken garden, rock garden, Zen Garden, miniature gardens etc.

Quiz Test

Module 3

(6+1 hrs.)

Urban landscaping, Landscaping for specific situations such as residential, farm houses, institutions, corporate sector, industries, hospitals, roadsides, etc.

Special techniques in garden landscaping, Bio-aesthetic and therapeutic gardening.

Quiz Test

Module 4

(6+1 hrs.)

Lawn establishment and turfing for gardens: Operations and management

Software in landscaping: Preparation and drawing of site plan, CAD (Computer Aided Designing) basics and its applications in landscape garden designing.

Quiz Test

Module 5

(6+1 hrs.)

Landscaping in environment improvement, ecology conservation, atmospheric cleansing and related environmental benefits

Landscape restoration and waste water utilisation

Quiz Test

Total duration of course

30+ Hours

TEAM VAC, DEPARTMENT OF AGRICULTURE

Dr. Muzeev Ahmad

Module 1

Dr. Sanket Kumar

Module 2

Dr. Muzeev Ahmad

Module 3

Dr. Sanket Kumar

Module 4

Dr. Sanket Kumar & Dr. Muzeev Ahmad

Module 5

* Timing's : Everyday, 5:00 PM Onwards

CONVENER

Prof. SABA SIDDIQUI

HEAD

DEPARTMENT OF AGRICULTURE (IIAST)

Integral University, Lucknow

- *E-certificate will be issued to participants having 75% attendance and 50% marks in Quiz & Assignment
- *Joining link will be shared on the registered email id one day before the commencement of the course

MODE ONLINE

Course Coordinator

Dr. SANKET KUMAR

Phone No. 9454839127 Email: sanket@iul.ac.in

Dr. MUZEEV AHMAD

Phone No. 8953034025, Email: muzeev@iul.ac.in

Registration Form Link : <https://forms.gle/GF3YmF1L4Dv1E4R96>



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