

A Brief Report on Value Added Course on  
**“DESIGNING OF LANDSCAPE IN GARDENS”**  
**(15<sup>TH</sup> SEPTEMBER – 05<sup>TH</sup> OCTOBER, 2023)**

Organized by Department of Agriculture,  
**Integral Institute of Agricultural Science and Technology (IIAST)**  
Integral University, Lucknow

Landscaping is the art of designing and maintaining outdoor spaces to enhance their beauty and functionality through the arrangement of natural elements and hardscapes. It incorporates horticultural, architectural, and artistic aspects to create appealing environments. Sustainable landscaping practices contribute to climate change mitigation by reducing carbon emissions and promoting carbon storage in soil and plants.

Integral Institute of Agricultural Technology and Sciences (IIAST) organized more than 30 hours virtual value-added course on “Designing of Landscape in Gardens” from 15<sup>th</sup> September to 05<sup>th</sup> October, 2023. This course was 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.

This course was specially designed for all the Undergraduate, Postgraduate and Ph.D. course students of any department throughout the university. A total of 185 students were registered and more than 50% students were passed in the course based on quiz and attendance. This was a virtual mode course conducted and lectures were delivered daily between 5:00-7:00 PM including Quiz.

The Value-Added Course was conducted under the guidance of Prof. Saba Siddiqui, Head, Department of Agriculture, Integral University and was coordinated and facilitated by the following faculty members.

1. Dr. SANKET KUMAR, Assistant Professor, Department of Agriculture, Integral University, Lucknow.
2. Dr. MUZEEV AHMAD– Assistant Professor, Department of Agriculture, Integral University, Lucknow.

The details of modules are as under-

S.No.	Date		Course	Module
	From	To	Instructor	
1.	15/09/2023	18/09/2023	Dr. Muzeev Ahmad	Landscape Gardening: Historical background, Importance and scope Principles and elements of landscaping and design; Garden components (living and non-living) <b>Quiz Test</b>
2.	19/09/2023	22/09/2023	Dr. Sanket	Types and Style of gardens (formal and

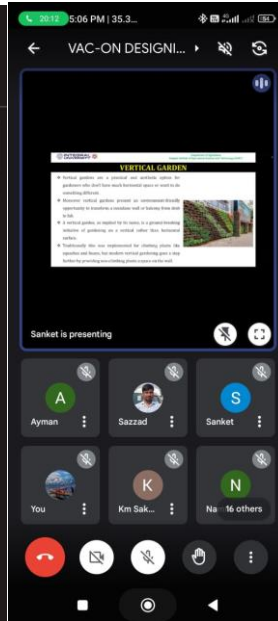
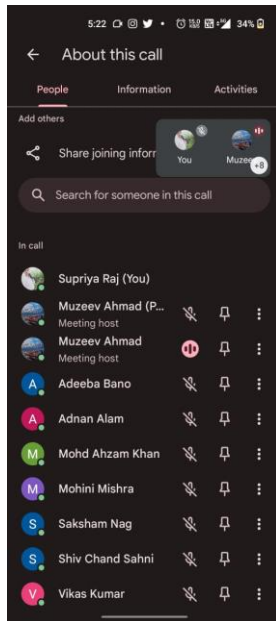
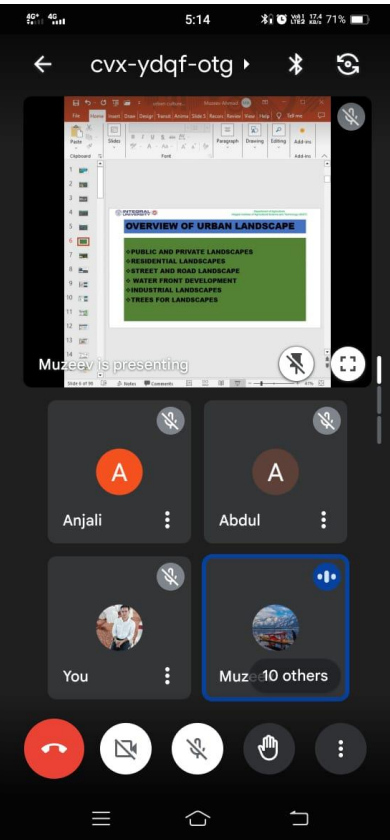
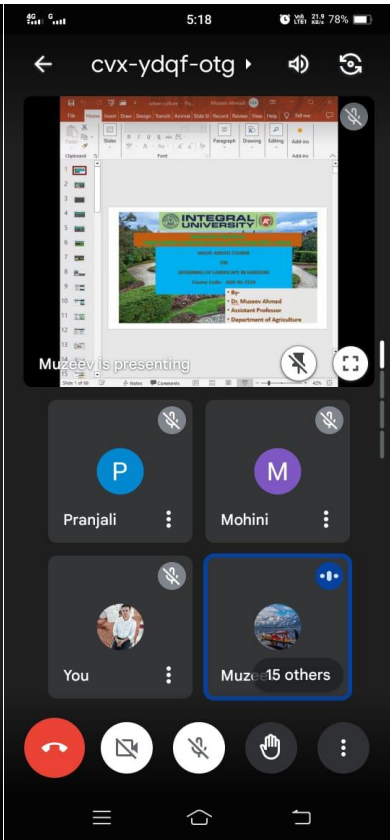
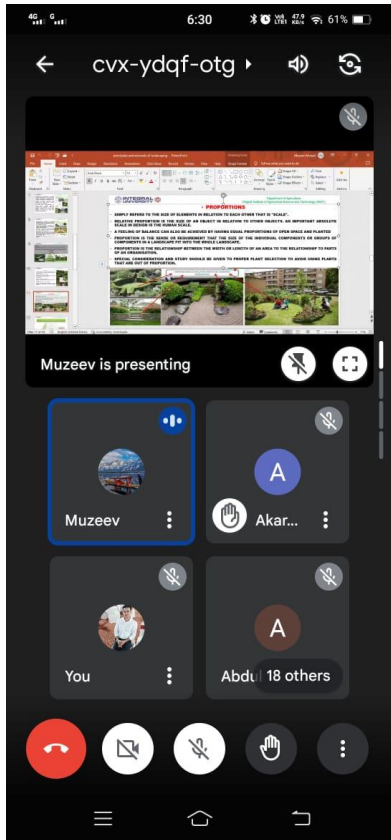
			Kumar	informal style gardens) Special gardens: Vertical Garden, roof garden, terrace garden, water garden, sunken garden, rock garden, Zen Garden, miniature gardens etc. <b>Quiz Test</b>
3.	23/09/2023	26/09/2023	Dr. Muzeev Ahmad	Urban landscaping, Landscaping for specific situations such as residential, farm houses, institutions, corporate sector, industries, hospitals, roadsides, etc. Special techniques in garden landscaping, Bio-aesthetic and therapeutic gardening. <b>Quiz Test</b>
4.	27/09/2023	30/09/2023	Dr. Sanket Kumar	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. <b>Quiz Test</b>
5.	02/10/2023	05/10/2023	Dr. Sanket Kumar & Dr. Muzeev Ahmad	Landscaping in environment improvement, ecology conservation, atmospheric cleansing and related environmental benefits Landscape restoration and waste water utilisation <b>Quiz Test</b>

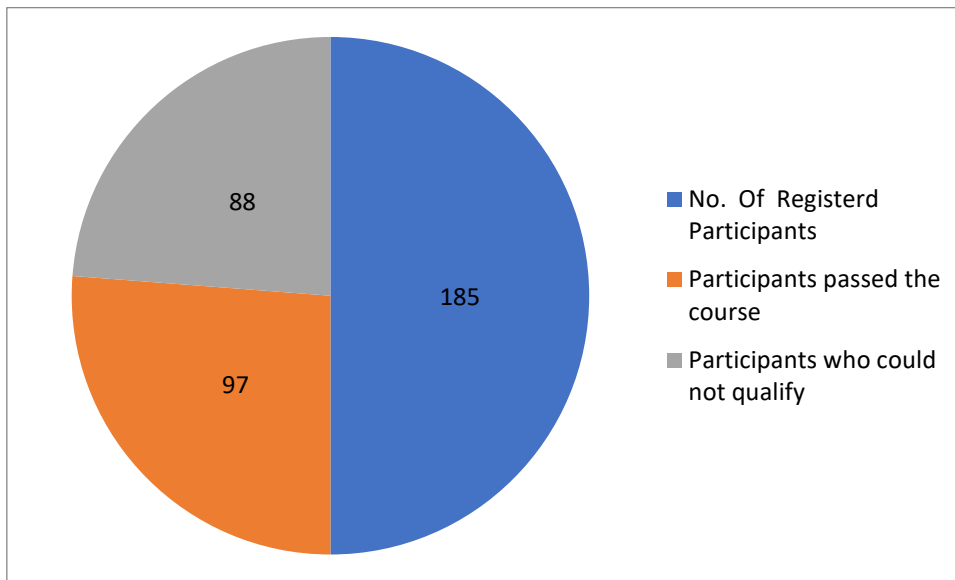
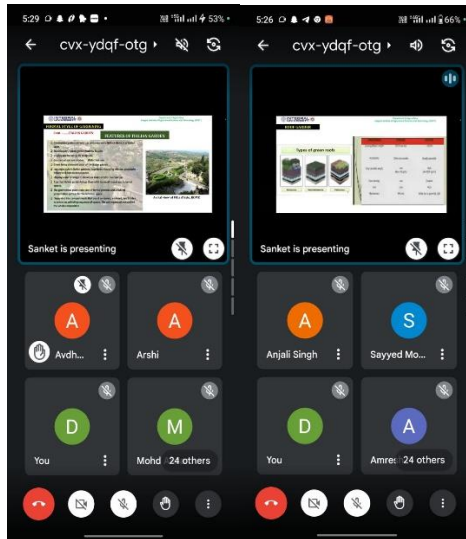
All the participants who successfully completed the course were awarded e-certificates on the basis of their quiz test, feedback for every unit, attendance, general feedback, and moreover 50% qualifying criteria for the course.

**Key Highlights of the VAC:**

- ❖ 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

**Glimpse of VAC:**





**Sample Certificate:**

