### **TRAVELLING ALLOWANCE:**

Participants will be paid for the journey, to and fro, performed by shortest route by rail or by bus (only by public transport) as per their entitlement but restricted to AC-II tier train fare (AC-III tier for Rajdhani/Duronto and AC-CC in Shatabdi and Vande Bharat) as per ICAR norms. If any participant chooses to travel by air, their claim shall be restricted to AC-II tier train fare only. Participants are required to produce originals of rail/bus/air tickets for claiming TA. Actual TA for shortest route will be paid on production of tickets. No DA will be provided. Participants are requested to make his/her own arrangement to reach Dr YSPUHF.

### **ACCOMODATION:**

Participants will be provided rent-free accommodation on a sharing basis along with wholesome meals and refreshments. Participants are requested not to bring any family members along with them as there is no scope for their accommodation at Dr YSPUHF. Free lodging and boarding will be provided for 25 participants in the University Guest House. The participants should abide by the rules and regulations of the guest house.

## **IMPORTANT DATE:**

Last date of receipt of application:15.02.2025

For further information about the short-course, please see CBP portal

(<u>https://cbp.icar.gov.in</u>) or Dr YSP UHF website (<u>https://www.yspuniversity.ac.in/</u>).







# ORGANIZING TEAM

## **Course Director:**

#### Dr Puja Sharma

Associate Professor Department of Floriculture and Landscape Architecture Dr YS Parmar University of Horticulture and Forestry, Nauni, Solan (H.P.)- 173230 Email: <u>pujasharma03@gmail.com</u> Mobile No.: 091 9418001339 <u>https://www.yspuniversity.ac.in/</u>

#### **Course Co-ordinator:**

#### **Dr SR Dhiman**

Professor & Head Department of Floriculture and Landscape Architecture Dr YS Parmar University of Horticulture and Forestry, Nauni, Solan (H.P.)- 173230 Email: <u>hodfls@yspuniversity.ac.in</u> Phone: 01792-252276 <u>https://www.yspuniversity.ac.in/</u>





#### ICAR SPONSORED SHORT-COURSE ON



#### SUSTAINABLE FLORICULTURAL PRACTICES AND LANDSCAPING IN THE SCENARIO OF CLIMATE CHANGE



# 22<sup>nd</sup>- 31<sup>st</sup> MARCH, 2025



# Patron

Prof. Rajeshwar Singh Chandel Vice Chancellor, Dr. YSP UHF, Nauni, Solan

Course Director: Dr. Puja Sharma Course Co-ordinator: Dr. SR Dhiman

## **Organized by**

DEPARTMENT OF FLORICULTURE AND LANDSCAPE ARCHITECTURE DR Y.S. PARMAR UNIVERSITY OF HORTICULTURE & FORESTRY NAUNI, SOLAN (H.P.)- 173230

### **BACKGROUND:**

Floriculture is a globally significant, multibillion-dollar industry comprising the production of loose and cut flowers, bedding and garden plants, potted plants, cut greens, floral fillers, high-quality seeds and planting materials, dried flowers and foliage, landscaping, post-harvest management, and valueadded products. As the demand for sustainable floricultural practices grows, particularly in the context of climate change, there is a need for resilient, ecofriendly techniques to ensure the continued success of this sector. In India, an area of approximately 297 thousand hectares was devoted to floriculture in the year 2023-24, with an estimated yield of 2,284 thousand tonnes of loose flowers and 947 thousand tonnes of cut flowers. Floriculture exports contributed INR 717.83 crores (USD 86.63 million) to the economy, with the domestic market valued at INR 262.1 billion. This market is projected to grow at an 11.4% CAGR, reaching INR 714.6 billion by 2032. Factors such as technological innovations, government support, and the expansion of retail and e-commerce platforms will continue to drive this growth. As climate change increasingly impacts agricultural practices, the floriculture industry must adapt through sustainable and climate-resilient approaches to meet global demand while ensuring environmental stewardship. In this context, Dr Y.S. Parmar University of Horticulture and Forestry, Nauni, Solan (H.P.) is going to conduct the ICAR-sponsored Short Course on "Sustainable Floricultural Practices and Landscaping in the Scenario of Climate Change". **ABOUT US:** 

Dr. Yashwant Singh Parmar University of Horticulture and Forestry (Dr. YSPUHF), located in Nauni, Solan, Himachal Pradesh, is India's first university dedicated exclusively to Horticulture and Forestry education. Established in 1985, it is a hub of excellence in advancements of horticultural practices, forest

management, and sustainable crop management. Nestled in the Shivalik hills at an elevation of about 1300 m, it offers an ideal environment for academics and research on a wide range of plant species. The University has developed high-yielding, disease-resistant crop varieties, post-harvest technologies, and sustainable practices, alongside farmer training and entrepreneurial development to empower rural communities. The Department of Floriculture and Landscape Architecture at Dr. YSPUHF is a premier in academic and research on floriculture and landscaping. Actively engaged in UG and PG Teaching, research, outreach, and technology development, the department strengthens floriculture's productivity and market potential while empowering farmers and entrepreneurs across India. The department boasts its rich germplasm having a collection of different ornamental crops and their genotypes such as rose, carnation, chrysanthemum, gladiolus, tulips, lilium, daffodils, alstroemeria, cymbidium, potted plants, ferns, cacti and succulents, bulbous plants, flowering annuals and many more. ICAR has also recognized this department as National Repository for Carnation and a lead Centre for Chrysanthemum and Alstroemeria by the ICAR under All India Coordinated Floriculture Improvement Project. The department is pioneer in developing DUS test guidelines in carnation and lilium.

#### **ELIGIBILITY:**

The program is mainly targeted for entry level scientific professionals working not below the rank of Scientist/Assistant Professor or equivalent in the concerned subject under ICAR Institute/Agricultural University.

#### **HOW TO APPLY:**

The eligible candidates should register online using the CBP portal of the Agricultural Education Division, ICAR (<u>https://cbp.icar.gov.in</u>) and the scanned copy of application form approved by the competent authority should be uploaded in the portal on or before 15.02.2024. Hard copy of the online form duly signed and recommended by the competent authority along with demand draft/Indian postal order of Rs. 50/- (nonrefundable), drawn in the favour of Comptroller, Dr YS Parmar University of Horticulture and Forestry, payable at Nauni, Solan (H.P.) should be sent by post to Dr. Puja Sharma, Course Director, Associate Professor, Department of Floriculture and Landscape Architecture, Dr YS Parmar University of Horticulture and Forestry, Nauni, Solan (H.P.). The applicants have to pay registration fee on the following given account.

Account Name	COMPTROLLER
Account Number	65031154928
Bank Name & Branch	State Bank of India, Dr YS Parmar University of Horticulture & Forestry, Nauni, Solan (H.P.)
IFSC Code	SBIN0050279

To avoid postal delays, an advance scanned copy of the application may be emailed to the Course Director at <u>pujasharma03@gmail.com</u>. After candidates are intimated about their selection, they should confirm their participation to Course Director (<u>pujasharma03@gmail.com</u>) and send travel plan for making logistic arrangements.

# **SELECTION OF PARTICIPANTS:**

Maximum intake for the programme is 25 participants. As per the eligibility criteria, participant's selection would be based on work, experience and involvement in floriculture research.

## FACULTY

In addition to the faculty of Dr. Y.S. Parmar University of Horticulture and Forestry, eminent resource persons from ICAR and SAU's will also be invited to deliver the lectures.