

CERTIFICATE COURSE IN HORTICULTURE TECHNOLOGY

Introduction to Horticulture with Emphasis on High Density Orcharding System

Offered by: Department of Horticulture Technology

Government Degree College, Tral

Course Overview

This 6-week certificate course is designed to equip students with the knowledge and practical skills necessary for modern horticultural practices, focusing on High Density Planting (HDP) systems. With Jammu and Kashmir's diverse agro-climatic conditions, this course aims to enhance fruit production and quality, contributing to the region's economic growth.

Course Content

Theory (40%)

- ▶ Introduction to horticulture and temperate fruit cultivation in Kashmir.
- ▶ Overview of major temperate fruits
- ▶ Common varieties cultivated and their characteristics.
- ▶ Economic importance of temperate fruits in the region.

Practical (60%)

- ▶ Identification of major temperate fruits grown in Kashmir.
- ▶ Visit to local orchards to observe and identify different fruit crops.
- ▶ Soil preparation techniques for temperate fruit crops.
- ▶ Disease management practices of temperate fruits.
- ▶ Nursery management practices – seedling care, grafting, budding.

Learning Objectives

- ▶ Understand the economic and ecological value of temperate fruit crops in Kashmir.
- ▶ Gain theoretical and practical knowledge of High Density Planting (HDP).
- ▶ Acquire skills in soil preparation, plant protection, and orchard layout.
- ▶ Develop competency in identifying fruit species and rootstocks.
- ▶ Promote entrepreneurial thinking through field-based learning.

Contact Information

Department of Horticulture Technology

GDC, Tral

Email: [inshamajidshah@gmail.com]

Course Details

Duration: 6 Weeks (45 Days)

Credits: 2 (1 Theory, 1 Practical)

Mode: First Come, First Serve

Intake: 20 Students

Fee structure: 500 (deposit during enrollment)

Commencement: Academic Year 2025

Career Opportunities

- Graduates can pursue careers in:
- Commercial Orchards
- Agri-Tech Startups
- Horticulture Development Department
- Entrepreneurship in Horticulture Ventures

Faculty Contact

Dr. Insha Majid Shah (Assistant Professor,
Horticulture Technology)

Dr. Mohd Rafiq Wani (HOD, Botany/ Skill
Coordinator)

Empower yourself with modern horticultural skills and contribute to the flourishing horticulture sector in Jammu and Kashmir.





Office of the Principal
Government Degree College Tral
Kashmir-192123



No: DCT/2025-26/Admin/204

Dated: 21-05-2025

ADMISSION NOTICE

It is notified for the information of all the students that the Department of Horticulture Technology of this college is offering a six-week (45 days) Certificate Course in Horticulture Technology titled "Introduction to Horticulture with Emphasis on High-Density Orcharding System."

Important Details:

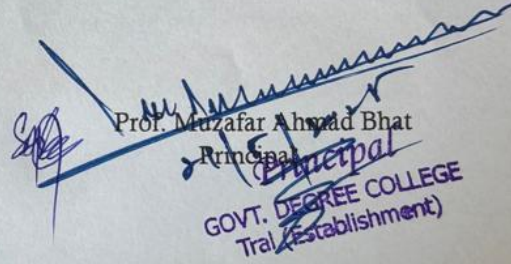
Admission criteria: First come, first serve basis

Application forms: Available at the Department of Horticulture Technology, GDC Tral

Registration Fee: Rs. 500/- only

Course Duration: One hour per day (minimum) for 45 days

Students are encouraged to take advantage of this opportunity to enhance their knowledge and practical skills in modern horticultural practices. This course aims to empower students to contribute effectively to the growing horticulture sector in Jammu and Kashmir.


Prof. Muzafar Ahmad Bhat
Principal
GOVT. DEGREE COLLEGE
Tral (Establishment)

Copy to:

1. Convener IQAC for information.
2. HOD Horticulture Technology for information and necessary action.
3. Incharge Website to upload the notice on college website.
4. Notice Board.
5. Office record file.