

# Gurukul Educational And Research Institute

SHIKSHA SANKUL, SAHASTRADHARA ROAD, NEAR BY IT PARK,  
DEHRADUN, UTTARAKHAND PIN CODE - 248013



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## Diploma in Floriculture

### Duration

1Year (12 Months)

### Eligibility

- 10th / 12th Pass
- Agriculture me interest
- Basic farming knowledge preferred

### Course Modules

#### Module 1: Introduction to Floriculture

- Scope of Floriculture
- Types of Flowers
- Commercial Flower Farming
- Market Demand & Export

#### Module 2: Soil & Plant Science

- Soil Types
- Fertilizers & Manures
- Plant Nutrition
- Irrigation Methods

#### Module 3: Flower Cultivation

- Rose Cultivation
- Marigold Farming
- Gerbera Production
- Seasonal Flowers

#### Module 4: Nursery Management

- Seed Selection
- Plant Propagation
- Nursery Setup

- Pest & Disease Control

## Module 5: Greenhouse Technology

- Polyhouse Setup
- Climate Control
- Hydroponics Basics
- Drip Irrigation

## Module 6: Landscaping & Garden Design

- Garden Layout
- Lawn Development
- Decorative Plants
- Indoor Plants

## Module 7: Post-Harvest Management

- Flower Grading
- Packaging
- Cold Storage
- Transportation

## Module 8: Floriculture Business Management

- Cost Estimation
- Marketing Strategies
- Export Procedures
- Entrepreneurship Development



## Practical Training

- Nursery Visit
- Greenhouse Practical
- Flower Bed Preparation
- Pest Control Demonstration
- Final Project (Mini Nursery Setup Plan)

## Examination Pattern

- Theory – 100 Marks
- Practical – 150 Marks
- Project – 100 Marks
- Viva – 50 Marks

## Career Opportunities

- Floriculturist
- Nursery Manager
- Greenhouse Technician
- Landscaping Supervisor
- Flower Export Business Owner

**Starting Income:** ₹15,000 – ₹35,000 per month

Apna business start karne par income unlimited ho sakti hai 🌸

