

**Nursery Management For  
Fruit Crops**

**Value Added Course  
18-22 June, 2024  
Application Form**

1. Name of the student: .....
2. College Name : .....
3. Enrollment No: .....
- ..
4. Student: Department .....
- .....
5. Educational qualification:.....
6. Address of Student: .....
- .....
7. Correspondence Address: .....
8. Mobile Number:.....
9. Email ID of Student: .....
10. Signature of Student with date: .....
11. Forward with OIC/  
HOD: .....

**Chief Patron**

Dr. K.K. Singh  
Hon'ble Vice- Chancellor

**Patron**

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Dr Arvind Kumar  
Prof. & Head, Fruit Science

**Course Director's**

Dr S K Tripathi  
Professor (Fruit Sci.)  
Dr Hariom Katiyar  
Asso. Professor (Fruit Sci.)

**Co-Ordinator**

Dr. Satya Prakash  
Professor (Hort.)

**Value Added Course on  
"Nursery Management For  
Fruit Crops"**

**Duration 5 Days (30 Hrs)  
Dates 18-22 June, 2024**



**Organized by  
Department of Fruit Science  
College of Horticulture  
S.V.P.U. of Agri. & Technology, Meerut**

### Course Outcomes

- The course is intended to equip the graduate/post graduate students with field practical practices and research.
- This course may cater the high demand research and nursery industries.
- The participants can utilize this knowledge to new startups.
- Practical knowledge gained by this training course will help the students to perform their research work with ease and plan future prospective research.
- Recognize and troubleshoot various nursery techniques.
- Understanding the principles and methodology of various advanced nursery techniques.

### Topic to be Covered

- Nursery, their types and it's management.
- Nursery role & it's importance for fruit crops.
- Entrepreneur importance of fruit nursery and their impact of fruit production.
- Different method of fruit propagation and importance of asexual methods.
- Describe the different methods of Cuttings in fruit crops with practical practices.
- Describe the different methods of Budding in fruit crops with practical practices.
- Describe the different methods of Grafting in fruit crops with practical practices.
- Describe the different methods of Layering in fruit crops with practical practices.
- Precautions required during nursery management and different methods.
- Tissue culture practices for fruit nursery, it's advantages, importance, limitations and precautions.

### Key Differentiators

- Certificate of course under Department of Fruit science, College of Horticulture, SVPUA&T-Meerut.
- Experienced faculty from Department of Fruit Science / College of Horticulture & Experienced Horticultural staff of Directorate of extension/KVK.
- Limited seats for individual attention.
- Demonstration and Practical practices of different methods of asexual propagation.
- Certificate on successful completion of practical examination
- Course intended to current entrepreneurship.

### Eligibility

Students pursuing Graduate / Postgraduate / Ph.D. degree in Horticulture Sciences (Fruit Science/ Vegetable Science/ Floriculture) or any other allied sciences.

### About the Course

Department of Fruit Science was started in the year 2020 under the inception of College of Horticulture, Sardar Vallabhbhai Patel University of Agriculture & Technology, Meerut. Horticulture occupies an important position in the farming system of western Uttar Pradesh and therefore, it has a great relevance in improving the overall economy of the zone. The specific agro-climatic condition of the region offers tremendous potential for the development of fruit industry. High productivity and successful cultivation of fruit crops depends mainly on good quality reliable planting materials of promising cultivars. In light of above facts, we planned to conduct a 05 days (30 hours) value added course programme on "Nursery management for fruit crops" for UG/PG & Ph.D. students from 18-22 June, 2024.