

Nursery management & its importance in fruit  
crops

Value Added Course  
16-20 May, 2023  
Application Form

1. Name of the participant: .....
2. Father's name.....
3. ID No. : .....
4. Class: .....
5. College .....
6. Category (Gen/OBC/SC/ST):.....
7. Phone No. : .....
8. Email: .....
9. Mobile Number:.....
10. Permanent Address: .....
11. Signature of Participant with date: .....

**Chief Patron**  
Dr. K.K. Singh  
Hon'ble Vice- Chancellor

**Patron**  
Dr. Bijendra Singh  
Dean, COH

**Chairman**  
Dr Satya Prakash  
HOD, Fruit Science

**Course Director**  
Dr. Arvind Kumar  
Asso. Professor (F.Sc.)

**Co-Ordinator**  
Dr S K Tripathi  
Asso. Professor (F. Sc.)

**Training Programme  
On**

# “Nursery Management & Its Importance in Fruit Crops”

Value Added Course  
Duration 5 Days (30 Hrs)  
Dates: 16-20 May, 2023



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

### **Course Outcomes**

- The course is intended to equip the graduate/post graduate students with various diagnostic procedures involved in veterinary practice and research
- This course may cater the high demand research and diagnostic industry.
- 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.
- 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 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 and it's importance in fruit crops" for UG/PG students from 16-20 May 2023.



