



SANT BABA BHAG SINGH UNIVERSITY

JALANDHAR

Value Added Course on “Propagation and Nursery Management for Production of Quality Planting Material”



Department of Agriculture & Botany (UIH)

DURATION: 30 Hours

COORDINATOR:
Dr Ajitpal Singh
Assistant Professor (Horticulture)
Department of Agriculture
University Institute of Sciences & Humanities
Sant Baba Bhag Singh University, Jalandhar

REGISTRATION FORM

Value Added Course on “Propagation and Nursery Management for Production of Quality Planting Material”

Name _____

Date of birth _____ Department _____

Class/Semester _____

Address for correspondence _____

Contact No. _____

Email _____

Signature of Applicant

VENUE

Block No.5, Sant Baba Bhag Singh University, Jalandhar, Punjab, India.

For more Information Contact

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Title of Value Added Course: Production of Quality Planting Material

Value added courses are the types of courses which help a particular individual to develop their skills in their chosen field of the study. The Value Added Courses aim to provide additional learner centric graded skill oriented technical training, with the primary objective of improving the employability skills of students. It is important for all institutions to supplement the curriculum to make students better prepared to meet industry demands as well as develop their own interests and aptitudes.

Course Name	Course Code	Duration	Batch Timings	Tentative Batch Start Date	Course Coordinator
Production of Quality Planting Material	AGR011	30 hrs	12:30 – 1:20pm 3:30 – 4:20pm (tentative, to be adjusted as per time table)	October 2020	Dr. Ajitpal Singh

Eligibility:

10+2 any stream

Prerequisites

Basic Knowledge of Farming

Course Fee:

Applicable /Not Applicable

Course Duration information:

30 hrs

Course Syllabus

Week 1: Importance of genuine planting material in production of horticultural crops. All aspects of propagation of horticultural crops and nursery management. Introduction to nursery management, nursery tools, nutrient management in nursery, Different kinds of potting material, alternate potting media and use of bio inoculants, sexual and asexual propagation of horticultural crops.

Week 2: Seedling production of fruit crops, Seed dormancy and methods to overcome it, Preparation of Seed beds. propagation chambers and machineries, use of growth regulators in nursery, Use of rootstocks in fruit production, Different methods used in asexual propagation of fruit crops, pest and disease management in nursery, production of virus free planting material, nursery accreditation and certification, entrepreneurship development through nursery etc.

Course Outcome

The learners can start producing quality planting material for different purposes.