



# ST. THOMAS COLLEGE PALAI

UGC Approved College with Potential for Excellence  
Reaccredited by NAAC with A Grade (CGPA 3.30)

## Syllabus for Vocational Education and Training (VET) Course

### Plant Propagation Methods (Grafting, Layering and Budding)

Course Code	:	<b>STCVET107</b>
Course Coordinators	:	<b>Akhisha P A &amp; Renu Mathew</b>
		<b>Lecturers</b>
		<b>Department of Vocational Education</b>
Maximum intake	:	<b>80</b>
Eligibility	:	<b><i>Any regular UG or PG student of the College</i></b>

#### **Objective:**

(1) To provide a platform for hands on training in different plant propagation techniques

Module 1 **Plant propagation methods:** Introduction to plant propagation methods; its importance and scope. Methods of plant propagation – Budding – requirements, preparation and procedures for different budding techniques – Grafting – requirements, preparation and procedures for different grafting techniques – Layering – requirements, preparation and procedures for different layering techniques

Module 2 **Familiarization of tools:** Familiarization of tools used in vegetative propagation - Important considerations in vegetative propagation

Module 3 **Practical training:** Hands on training in budding technique – Hands on training in grafting technique – Hands on training in layering technique

Theory: **40%** & Practical: **60%**