

Programme Guide

**Certificate Programme**

*Scientific Tea Cultivation and Plantation Management*

*CSTCPM*



**Guru Prasad Das School of Interdisciplinary and Vocational Studies  
Krishna Kanata Handiqui State Open University (KKHSOU), Assam  
Resham Nagar, Khanapara-78102**

## Overview and Background

Tea is one of the most significant plantation crops in Assam and one of the most important agro-based industries in the State. In recent decades, small-scale tea cultivation has gained popularity across Northeast India, especially in Assam, emerging as a profitable enterprise. Small Tea Growers (STGs) now contribute approximately 48 % to the state's total tea production. Since tea is a specialized crop that demands technical expertise in its cultivation and management, a thorough knowledge of all the agro-techniques is very much essential. Therefore, growers must acquire basic knowledge and skills to cultivate tea effectively and to maintain their plantations in a sustainable and economically viable manner over the long term.

## Programme Objectives

- To impart both theoretical and practical knowledge in the functional areas of tea plantation and management.
- To develop the ability to plan, organize and manage the tea garden operations efficiently.
- To inspire learners to explore self-employment and entrepreneurial opportunities in tea cultivation and management

## Target Learners

- Individuals already working in tea plantations who seek to upgrade their skills and knowledge in cultivation practices, pest and disease management, pruning, plucking, and other field-level operations.
- Individual engaged in or planning to start small tea garden that requires scientific understanding and guidance on tea cultivation and management
- Any interested individual who is curious to learn about tea cultivation, management practices.

## Programme Structure

The Programme Consist of the following Courses/ Activities

1. **Tea Cultivation and Plantation Management-I:** The first course is mainly on the establishment of a tea plantation starting from the selection of the area and the land to planting of tea and bringing up the tea plants into the bearing stage.
2. **Tea Cultivation and Plantation Management-II:** The course deals with all the operations that need to be performed for the maintenance of the plantation as well as the harvesting of green leaves, Pest and Disease Management.
3. **Scientific Tea Cultivation and Plantation Management-III:** The third course deals with the calculation of fertilizer doses, record keeping in tea gardens, and calculation of cost of Cultivation of tea garden.
4. **Field Visit/Activity Report:** Learners need to visit nearby tea gardens identified by the respective study centres and submit a detail report of activities as per the Field Report preparation guidelines available in the University Website.

## Learners Support Services

- **Learning Materials:** Electronic learning materials are available to learners through the University website under the e-SLM section.
- **Counseling:** Counseling is provided both in face-to-face and online mode to guide learners throughout the programme.
- **Garden Visits:** Garden visits play a vital role in providing practical experience to the learners. To enhance field-level understanding, 4 to 5 garden visits are organized and facilitated by the Learner Support Centre (LSC) /Programme Coordinator during the course.
- **Video Lectures:** Self-learning materials are supplemented with informative video lectures.
- **Tea World Portal:** An exclusive online platform developed by the University with expert input, offering comprehensive information about the tea industry.
- **E-mentoring:** to support learners through WhatsApp and Telegram groups and help to get their queries resolved anytime and from anywhere.

## Learners' Service Centres (LSC)

The programme is offered through the City Study Centre of the University and various Learners' Support Centres located in the tea-growing districts of Assam.

## Eligibility Requirements

10+2 passed out

## Duration

Minimum- 6 months, maximum - 2 years

## Medium of Instruction

Both English and Assamese

## Evaluation Method

Completion of the programme requires successful completion of the following

- **Assignment:** Each course within the programme includes a compulsory assignment that learners must complete and submit within the specified time period notified in the University website. The Assignment must be handwritten.
- **Term-End Examination:** At the end of the programme, learners must appear for a written term-end examination for each course.
- **Field Visit Report and Viva voce:** As a part of the practical training, learners are required to visit tea gardens and prepare a detailed report documenting the activities observed and undertaken during this visits. After the submission of the garden activity report, learners are required to appear for the viva voce examination and present their field visit report. The evaluation will be based on their understanding and practical experience gained during the field-level activities

### Additional Information

To know about the Admission details, Home Assignment, Examination Time table, Results etc kindly check the University website time to time and follow our University's whatsapp link.

Website: [kkhsou.ac.in](http://kkhsou.ac.in)

Whatsapp channel : <https://whatsapp.com/channel/0029VaBDocm2ER6nS7PhIQ41>

### Some Important Link

Items	Link
Report Preparation Guidelines	<a href="https://kkhsou.ac.in/web/storage/uploads/forms/4/notification-7-pdf611821.pdf">https://kkhsou.ac.in/web/storage/uploads/forms/4/notification-7-pdf611821.pdf</a>
Tea World	<a href="https://kkhsou.ac.in/web/teaworld/">https://kkhsou.ac.in/web/teaworld/</a>

For Further Programme Related Information Kindly Contact the programme

Coordinator at:

[sarmisthabaruah@kkhsou.in](mailto:sarmisthabaruah@kkhsou.in)

