

FOUR YEAR UNDER GRADUATE PROGRAMME (FYUGP)

SYLLABUS OF 3rd SEMESTER

Title of the course: A Comprehensive Guide to Small Tea Garden Management

Nature of the Course: SKILL ENHANCEMENT COURSE (SEC333)

End Semester : 40 Marks

Project Work: 20 Marks

In Semester : 40 Marks

Total Credit : 03

Course Objectives:

1. To provide students with a comprehensive understanding of the tea industry, including the history, types and production processes of tea.
2. To provide the knowledge about the effective cultivation and processing of tea.
3. To equip students with the knowledge and skills necessary to manage a small tea garden successfully.

UNITS	CONTENTS	L	T	P
1.	Overview of the tea industry, Significance of the tea industry in Assam, Introduction to small gardens, Characteristics of small tea garden, Understanding of tea cultivation, Processing and Marketing	15	-	
2.	Site selection and land preparation for a small tea garden, Choosing appropriate tea varieties and clones, Soil management and fertilization techniques, Pest and disease management in tea gardens, Drainage, Shade management.	15	-	
3.	Planting, Pruning and Plucking techniques, Proper maintenance of tea bushes, Mineral nutrition weed control and intercropping strategies, Organic tea processing, Factors affecting small tea garden	10	-	
4.	Field Project & Assessment	-	-	30
	Total	50		30

Where, L: Lectures; T: Tutorials; P: Practical

Course Outcomes:

1. Understanding the basics of tea cultivation.
2. Familiarity with tea processing techniques.
3. Skills in small tea garden management.

Reading List:

1. M.C Das, *Tea Production, Processing and Marketing: A Guide to Starting and Running Your Own Small-Scale Tea Business*, Earthscan,2018
2. A. K Basu, *Indian Tea: A Textbook on Tea Planting and Manufacture*, Oxford Book Company, 2014
3. R. C Srivastava, *Tea Cultivation to Consumption*, I.K International Publishing House, 2005
4. S. Soundarajan, *Tea Plantation Management*, Agrobios,2011
5. S.K Sanyal, *Tea Cultivation and Marketing*, Scientific Publishers, 2014