

M.Sc (Horticulture) Agriculture Second Year/ third Semester (II/III)

Name of Course/ Subject: Production Technology of Cool Season Vegetable Crops

Course Code: AG504

Course objective

1. To know about Soil and Climate requirement of Cool Season Vegetables
2. Familiar with different varieties and methods of sowing in different vegetables.
3. Knowledge of Seed production technology of cool season vegetable
4. Knowledge of crop protection measure in different crops

Course Outcome

After completion of course, a student will be able to

COURSE OUTCOME (CO)	DESCRIPTION
CO1	Able to know what are the basic criteria for selection of soil and climate for vegetable crops
CO2	Can use the basic knowledge regarding different cultural practices followed for cool season vegetables
CO3	Students are able to know about sowing time of different varieties according to temperature
CO4	Study of irrigation and nutrient management and their applications in production vegetables
CO5	By the end of course students will be able to control of different insect pests.

CO-PO MAPPING

	CO	PO1 Basic horticulture knowledge	PO2 Problem Solving	PO3 Field Experimentations	PO4 Scientific Skills	PO5 Adoption of Advanced technology	PO6 Plant protection measures	PO7 Environment and sustainability	PO8 Ethics	PO9 Individual and team work	PO10 Communication	PO11 Lifelong learning
C01	Able to know what are the basic criteria for selection of soil and climate for vegetable crops	3	3	2	2	3		3		1	1	3
C02	Can use the basic knowledge regarding different cultural practices followed for cool season vegetables	3	3	3	2	3	3	3				2
C03	Students are able to know about sowing time of different varieties according to temperature	3	3	2		3	1	3				3
C04	Study of irrigation and nutrient management and their applications in production vegetables	3	3	3	3		2	3				3
C05	By the end of course students will be able to control of different insect pests.	3	3	3	3	1	3	3	1			3
1: Low contribution, 2: average contribution, 3: Strong contribution												

Library and Information Services – PGS501

Objectives:

- To study about the role of library in education, research and technology
- Obtain idea of Intricacies of abstracting and indexing services
- To enlighten the students about the computerized library services
- To give the knowledge of e resources and search engines

Outcomes:

After completion of the course, a student will be able to

COURSE OUTCOME (CO)	DESCRIPTION
CO1	Students gain knowledge about the library importance in different sites.
CO2	They gain knowledge of Intricacies of abstracting and indexing services
CO3	They know about the computerized library services
CO4	To provide knowledge of e resources
CO5	To give basic information about search engines

CO-PO MAPPING:

CO		PO1 Basic Agriculture knowledge	PO2 Problem Solving	PO3 Field Experimentations	PO4 Modern implementation usage	PO5 Modern Agricultural/Horticultural implements	PO6 Modern plant protection implements	PO7 Extension Programme	PO8 Environment and sustainability	PO9 Ethics	PO10 Individual and team work	PO11 Communication	PO12 Lifelong learning
CO1	Students gain knowledge about the library importance in different sites.	3	3	1	1	1	3	3	3	2	3	1	3
CO2	They gain knowledge of Intricacies of abstracting and indexing services	3	3	1	3	3	3	1	3	2	3	3	2
CO3	They know about the computerized library services	3	2	1	3	3	2	1	3	2	1	2	3
CO4	To provide knowledge of e resources	3	2	1	3	3	3	1	3	2	2	3	3
CO5	To give basic information about search engines	3	1	1	3	3	3	1	3	2	2	3	3
3: Strong contribution, 2: average contribution, 1: Low contribution													