

TEACHING PLAN: Practical Crop Production -I (Kharif crops)

		I LACIIING FL	AN. Tractical Clup I	roduction -1 (Knarii	crops)				
SCHO									
(SOAS)									
SCHOOL OF		ACADEMIC SESSION: 2023 – 2024		FOR STUDEN	FOR STUDENTS' BATCH: 2021-2025				
AGRICULTUR									
	CINCES								
	Course								
1	No.	AAG-T-303							
	Course	- 72							
2	Title	Practical Crop	Production -I (Khar	if crops)					
3	Credits	1+1							
4	Learning Hours	1.1.	Contact Hour	·s 7	′2				
			Assessment	9					
			Guided Study	9					
			Total hours	9	0				
	Course Objective	1. To know abou	ıt crop planning						
_		2. To know abou	ıt field crops						
5			it nutrient water manageme	nt					
			ut the insect disease manage						
			study students will be acqu		ra of profitable area	aroduction			
	Comme		study students will be acqu	uamieu willi lile knowledg	ge of profitable crop p	nouuction			
		technology.	will help to students/farmer	a chaut mininativa ana	aduation tachniques				
6	Course								
	Outcomes	3. It helps to adopt diversified farming system according to available farming situation.							
		4. It will assist to encourage the sustainable agriculture system.5. Profitable based farming system can we adopted with the help of course content							
	0 11 1		i farming system can we ad-	opted with the help of cour	se content				
7		Outline syllabus:							
					T				
7.01	Paper		Introduction		Page Numbers ¹	Lectu			
7.01	Paper Code	Unit			Page Numbers ¹	Lectu res			
7.01		Unit	1. Crop planning, raising		Page Numbers ¹				
7.01			1. Crop planning, raising cropping systems: Field	d preparation, seed,	Page Numbers ¹				
7.01		Unit Unit I	1. Crop planning, raising	d preparation, seed,	Page Numbers ¹				
7.01			Crop planning, raising cropping systems: Field treatment, nursery raisi	d preparation, seed,					
7.01			Crop planning, raising cropping systems: Field treatment, nursery raisi water and weed manag	d preparation, seed, ing, sowing, nutrient, ement and management of					
7.01			Crop planning, raising cropping systems: Field treatment, nursery raisi	d preparation, seed, ing, sowing, nutrient, ement and management of					
7.01	Code		1. Crop planning, raising cropping systems: Field treatment, nursery raisi water and weed manag insect-pests diseases of	d preparation, seed, ing, sowing, nutrient, ement and management of f crops,					
7.01	Code AAG-T-	Unit I	1. Crop planning, raising cropping systems: Field treatment, nursery raisi water and weed managinsect-pests diseases of 1. Harvesting, threshing,	d preparation, seed, ing, sowing, nutrient, ement and management of crops, drying winnowing,					
7.01	Code	Unit I	1. Crop planning, raising cropping systems: Field treatment, nursery raisi water and weed manag insect-pests diseases of	d preparation, seed, ing, sowing, nutrient, ement and management of crops, drying winnowing,					
	Code AAG-T-	Unit I	1. Crop planning, raising cropping systems: Field treatment, nursery raisi water and weed managinsect-pests diseases of 1. Harvesting, threshing,	d preparation, seed, ing, sowing, nutrient, tement and management of crops, drying winnowing, of produce.					
	Code AAG-T-	Unit I Unit II	1. Crop planning, raising cropping systems: Field treatment, nursery raising water and weed managed insect-pests diseases of the storage and marketing.	d preparation, seed, ing, sowing, nutrient, mement and management of f crops, drying winnowing, of produce.					
	Code AAG-T-	Unit I	1. Crop planning, raising cropping systems: Field treatment, nursery raisi water and weed managinsect-pests diseases of 1. Harvesting, threshing, storage and marketing 1. The emphasis will be genechanization, resource	d preparation, seed, ing, sowing, nutrient, mement and management of f crops, drying winnowing, of produce. given to seed production, the conservation and					
	Code AAG-T-	Unit I Unit II	1. Crop planning, raising cropping systems: Field treatment, nursery raising water and weed managed insect-pests diseases of the storage and marketing storage and marketing. 1. The emphasis will be good mechanization, resourced integrated nutrient, insections.	d preparation, seed, ing, sowing, nutrient, tement and management of f crops, drying winnowing, of produce. given to seed production, the conservation and ect-pest and disease					
	Code AAG-T-	Unit I Unit II	1. Crop planning, raising cropping systems: Field treatment, nursery raising water and weed manage insect-pests diseases of 1. Harvesting, threshing, storage and marketing 1. The emphasis will be general mechanization, resource integrated nutrient, insemanagement technology	d preparation, seed, ing, sowing, nutrient, mement and management of f crops, drying winnowing, of produce. given to seed production, the conservation and ect-pest and disease gies.					
	Code AAG-T-	Unit I Unit II	1. Crop planning, raising cropping systems: Field treatment, nursery raising water and weed manage insect-pests diseases of 1. Harvesting, threshing, storage and marketing 1. The emphasis will be general mechanization, resource integrated nutrient, insegmanagement technolog 1. Preparation of balance	d preparation, seed, ing, sowing, nutrient, mement and management of f crops, drying winnowing, of produce. given to seed production, the conservation and meet-pest and disease mies. The sheet including cost of					
	Code AAG-T-	Unit II Unit III	1. Crop planning, raising cropping systems: Field treatment, nursery raising water and weed manage insect-pests diseases of 1. Harvesting, threshing, storage and marketing 1. The emphasis will be good mechanization, resource integrated nutrient, insemanagement technolog 1. Preparation of balance cultivation, net return	d preparation, seed, ing, sowing, nutrient, mement and management of f crops, drying winnowing, of produce. given to seed production, the conservation and ect-pest and disease gies. the sheet including cost of ms per student as well as					
	Code AAG-T-	Unit II Unit III	1. Crop planning, raising cropping systems: Field treatment, nursery raising water and weed manage insect-pests diseases of 1. Harvesting, threshing, storage and marketing 1. The emphasis will be general mechanization, resource integrated nutrient, insegmanagement technolog 1. Preparation of balance	d preparation, seed, ing, sowing, nutrient, mement and management of f crops, drying winnowing, of produce. given to seed production, the conservation and ect-pest and disease gies. the sheet including cost of ms per student as well as					
7.02	AAG-T-303	Unit I Unit II Unit III Unit IV	1. Crop planning, raising cropping systems: Field treatment, nursery raising water and weed manage insect-pests diseases of 1. Harvesting, threshing, storage and marketing 1. The emphasis will be good mechanization, resource integrated nutrient, insemanagement technolog 1. Preparation of balance cultivation, net return	d preparation, seed, ing, sowing, nutrient, mement and management of f crops, drying winnowing, of produce. given to seed production, the conservation and ect-pest and disease gies. the sheet including cost of ms per student as well as					
7.02	AAG-T-303	Unit I Unit II Unit III Unit IV	1. Crop planning, raising cropping systems: Field treatment, nursery raising water and weed manage insect-pests diseases of 1. Harvesting, threshing, storage and marketing 1. The emphasis will be good mechanization, resource integrated nutrient, insemanagement technolog 1. Preparation of balance cultivation, net return	d preparation, seed, ing, sowing, nutrient, mement and management of f crops, drying winnowing, of produce. given to seed production, the conservation and ect-pest and disease gies. the sheet including cost of ms per student as well as					
7.02	Code AAG-T- 303 Course Evanta CA: 10%	Unit I Unit II Unit III Unit IV	1. Crop planning, raising cropping systems: Field treatment, nursery raising water and weed manage insect-pests diseases of 1. Harvesting, threshing, storage and marketing 1. The emphasis will be good mechanization, resource integrated nutrient, insemanagement technolog 1. Preparation of balance cultivation, net return	d preparation, seed, ing, sowing, nutrient, mement and management of f crops, drying winnowing, of produce. given to seed production, the conservation and ect-pest and disease gies. the sheet including cost of ms per student as well as					
7.02	Code AAG-T- 303 Course Eva CA: 10% Attendan	Unit I Unit II Unit IV Illustion	1. Crop planning, raising cropping systems: Field treatment, nursery raising water and weed manage insect-pests diseases of 1. Harvesting, threshing, storage and marketing 1. The emphasis will be good mechanization, resource integrated nutrient, insemanagement technolog 1. Preparation of balance cultivation, net return	d preparation, seed, ing, sowing, nutrient, mement and management of f crops, drying winnowing, of produce. given to seed production, the conservation and ect-pest and disease gies. the sheet including cost of ms per student as well as					
7.02 8 8.1 8.1.1	Code AAG-T- 303 Course Eva CA: 10% Attendan ce	Unit I Unit II Unit III Unit IV	1. Crop planning, raising cropping systems: Field treatment, nursery raising water and weed manage insect-pests diseases of 1. Harvesting, threshing, storage and marketing 1. The emphasis will be good mechanization, resource integrated nutrient, insemanagement technolog 1. Preparation of balance cultivation, net return	d preparation, seed, ing, sowing, nutrient, mement and management of f crops, drying winnowing, of produce. given to seed production, the conservation and ect-pest and disease gies. the sheet including cost of ms per student as well as					
7.02 8 8.1	Code AAG-T- 303 Course Eva CA: 10% Attendan ce Homewor	Unit II Unit III Unit IV Linit IV Aluation	1. Crop planning, raising cropping systems: Field treatment, nursery raising water and weed manage insect-pests diseases of 1. Harvesting, threshing, storage and marketing 1. The emphasis will be good mechanization, resource integrated nutrient, insemanagement technolog 1. Preparation of balance cultivation, net return per team of 8-10 studies.	d preparation, seed, ing, sowing, nutrient, mement and management of f crops, drying winnowing, of produce. given to seed production, the conservation and ect-pest and disease gies. the sheet including cost of ms per student as well as					
7.02 8 8.1 8.1.1 8.1.2	Code AAG-T- 303 Course Eva CA: 10% Attendan ce Homewor k	Unit I Unit II Unit IV Illustion	1. Crop planning, raising cropping systems: Field treatment, nursery raising water and weed manage insect-pests diseases of 1. Harvesting, threshing, storage and marketing 1. The emphasis will be good mechanization, resource integrated nutrient, insemanagement technolog 1. Preparation of balance cultivation, net return per team of 8-10 studies.	d preparation, seed, ing, sowing, nutrient, mement and management of f crops, drying winnowing, of produce. given to seed production, the conservation and ect-pest and disease gies. the sheet including cost of ms per student as well as					
7.02 8 8.1 8.1.1	Code AAG-T- 303 Course Eva CA: 10% Attendan ce Homewor	Unit II Unit III Unit IV Linit IV Aluation	1. Crop planning, raising cropping systems: Field treatment, nursery raising water and weed manage insect-pests diseases of 1. Harvesting, threshing, storage and marketing 1. The emphasis will be good mechanization, resource integrated nutrient, insemanagement technolog 1. Preparation of balance cultivation, net return per team of 8-10 studies.	d preparation, seed, ing, sowing, nutrient, mement and management of f crops, drying winnowing, of produce. given to seed production, the conservation and ect-pest and disease gies. the sheet including cost of ms per student as well as					

1

8.1.5	Presentat							
	ion	-						
8.1.6	Any other	Practical Examination- 50%						
8.2	MTE	10%						
8.3	End-term e	xamination: 50%						
9	Text Books	& References						
9.1	Text book	 Field crops Production, Foodgrain crops Volume-I, by Dr. Rajendra Prasad, Indian Council of Agricultural Research, New Delhi. Field crop Production, Commercial crops Volume-II by Dr. Rajendra Prasad, Indian 						
		Council of Agricultural Research, New Delhi.						
	References	1. Principles of Crop production, by Reddy SR, Kalyani publications.						
		2. Modern techniques of raising field crops Chhidda Singh, Prem Singh and Rajbir Singh						
		3. Crops of India N.R.Das						
9.2		4. Principles Of Crop Production, by S.R REDDY, C NAGAMANI, Kalyani Publications.						
9.2		5. A Manual on Crop Production Technology (Kharif and Kharif), Lokesh Kumar Jain						
		6. Agronomy of field crops S.R. Reddy.						
		7. Crop Production Technology I & II – Kharif and Rabi Crops – As per 5th Deans						
		Committee Recommendations, B. S. Lalitha, N. Mavarkar, B. R. Premalatha, 2020						
0.2	Video							
9.3	References	1.						

Outcome no. →	1	2	3	4	5
Syllabus topic↓					
Paper Code. Unit I (1)	✓	✓	✓	✓	✓
Paper Code. Unit II (1)	✓				✓
Paper Code. Unit III(1)	✓	✓	✓	✓	
Paper Code. Unit IV (1)	✓				✓