



Savitribai Phule Pune University, Pune

(Formerly, University of Pune)

Under Graduate Degree Program in Arts

(Faculty of Humanities)

Revised Structure as per National Education Policy (2020) for

T.Y.B.A. Restructuring Pattern structure

(Semester-V and VI)

**(This Syllabus is only applicable for Restructuring Colleges only Affiliated to
Savitribai Phule Pune University, Pune)**

To be implemented from

Academic Year 2026-27

Framed by

BOARD OF STUDIES IN RESTRUCTURING PATTERN

Savitribai Phule Pune University,

Ganeshkhind, Pune -07.

AIMS AND OBJECTIVES

- To develop employability oriented diversified course content.
- To introduce skill oriented specialized education.
- To expose students to basic and applied knowledge of skill course.

1. Title of the Course: B.A. Restructuring Pattern (03 years)

- Syllabus revised as per National Education Policy (NEP) 2020 for the only Restructuring pattern Colleges Affiliated to Savitribai Phule Pune University, Pune

2. Faculty – Arts (Humanities)

- To be implemented -For T.Y.B.A. (Semester V and Semester VI) from June 2025.

Program Duration and Exit Options

The UG Program lasts for four years or six semesters. Student may leave the program after the third year if, he/she would like to receive a three-year undergraduate degree. If the student decides to withdraw after the first or second year, he/she will receive a UG Certificate or UG Diploma, depending on how many credits he/she is able to complete. Re-entering within three years to finish the degree program is allowed for students who leave with a UG certificate or UG diploma. A student must earn a minimum of 18 credits and a maximum of 26 credits each semester. It is recommended, nevertheless, that student should opt 22 credits per semester. This clause aims to give student the comfort of a flexible semester-based course load. However, Table 1 lists the minimum number of credits required to be earned in order to be awarded an Undergraduate Certificate/Undergraduate Diploma/Bachelor Degree/Bachelor's Degree.

Table1: Type of Awards and Stages of Exit

Sr. No.	Type of Award	Stage of Exit	Mandatory Credits
1.	Undergraduate certificate in Major core course subject (Marathi, Hindi, English, History, Geography, Economics, Political Science, Sociology, Psychology) with Restructuring courses	After successful completion of First year Semesters	44
2.	Undergraduate Diploma in Marathi, Hindi, English, History, Geography, Economics, Political Science, Sociology, Psychology with Restructuring courses	After successful completion of Second year Semesters	88
3.	Bachelor of Arts in Marathi, Hindi, English, History, Geography, Economics, Political Science, Sociology, Psychology Subject with Restructuring courses	After successful completion of Third year Semesters	132

3. Eligibility Criteria –

The basic criteria for Under Graduate Degree T.Y.B.A. Restructuring pattern course subject pass with FYBA restructuring pattern course subject. Admissions will be given as per the selection procedure / policies adopted by the college keeping in accordance with the conditions laid down by the Savitribai Phule Pune University, Pune. Reservation and relaxation are as per the State Government rules.

4. Fee Structure – As per the norms of Savitribai Phule Pune University, Pune.**5. Duration of the Course**

Certificate Course- 01 year (Completion of 02 Semesters)

Diploma Course- 02 years (Completion of 04 Semesters)

BA. Degree- 03 years (Completion of 06 Semesters)

6. No. of semesters – Two semesters per year**7. Medium of instructions and teaching: English/Marathi****8. Course Implementation criteria for Theory and Practical:**

- a. Each semester comprises of 15 weeks (12 weeks Actual Teaching + 3 weeks for Continuous Internal Evaluation).
- b. **One Credit of the Theory** is equal to 15 clock hours (Teaching 1 hour per week for each credit, 12 hours Actual Teaching + 3 hours Continuous Internal Evaluation – Assignments, Tutorials, Practice, Problem solving sessions, Group discussion, Seminars and Unit Tests).
- c. **One Credit of Practical** = 30 clock hours. (2 Contact hours per credit per week) One Credit = 30 clock hours (24 hours' Actual Table work + 6 hours for journal competition, and Continuous Internal Evaluation of each practical).
- d. **Practical for each course comprises of 02 Credits = 60 clock hours.** Therefore,
 - Minimum 12 laboratory/ Filed sessions of 04 clock hours must be conducted in one semester.
 - In case of short practical, two practical's should be conducted in one session.
 - Each practical of 04 clock hours in the laboratory should consist of: Table performance for concerned practical, careful observations, calculation, writing results and conclusion, and submission of practical in written form.
 - Pre-laboratory reading and post laboratory assignments should be given on each practical as a part of continuous internal evaluation.

9. Examination Pattern (For each Semester): The examinations will be conducted semester wise for both Theory as well as Practical courses.

- **Theory Paper of 02 Credits -**

- Internal Exam (15 M) + University Theory Exam (35 M) = Total 50 M
- Duration: For Internal exam = 40 Min. and For University Exam = 02 hours.

- **Practical Paper of 2 Credits -**

- Internal Exam (15 M) + University Practical Exam (35 M) = Total 50 M
- Duration: For Internal exam = 40 Min. and For University Exam = More than 04 hours.

10. Award of Class/Grade: The class / grade for the courses of each semester will be followed as per the norms and conditions laid down by SPPU, Pune.

11. ATKT Rules: As per the norms given by SPPU, Pune.

12. Important Note:

- a. There shall be at least a short tour/field visit/industrial visit (1-2 days) per year for all UG students. Tours are the part of curriculum and obligatory to each student, failing which they will not be considered eligible to appear for the practical examination. Under unavoidable circumstances, if the student fails to attend the tour, he/she have to produce justifiable evidence for not attending the tour. However, in lieu of tour the candidate will have to complete the work assigned by the Department.
- c. The documents to be produced by each student at the time of practical Examination (at the end of each Semester) are:
 - Submission of practical records compulsory (Journals).
 - Submission of a Tour / Visit report duly signed by the concerned practical In-charge and Head of the Department.
 - Any submissions / assignments, etc. based on the practical course.

Question paper pattern for Theory (2 Credit courses)

A student will have to solve the question paper of 35 marks. The paper setter should set the paper on entire syllabus for total 60 marks, including optional questions. As the course is of 2 Credits (30 clock hour lectures), paper setter should allot two marks per lecture and accordingly, questions should be set for 30 lectures, 60 marks on entire syllabus.

Note: All questions are compulsory.

Time: 2 Hours

- | | |
|--|----------|
| Que. 1) Answer any five of the following in one sentence | 05 Marks |
| • Six questions | |
| • Each for 1 mark | |
| Que. 2a) Write any one of the following | 06 Marks |
| i. | |
| ii. | |
| Que. 2b) Write any one of the following | 04 Marks |
| i. | |
| ii. | |
| Que. 3a) Solve any one of the following | 06 Marks |
| i. | |
| ii. | |
| Que. 3b) Solve any one of the following | 04 Marks |
| i. | |
| ii. | |
| Que. 4) Write notes on (Any four) | 10 Marks |
| a. | |
| b. | |
| c. | |
| d. | |
| e. | |
| f. | |

CREDIT FRAME WORK FOR T.Y.B.A. RESTRUCTURING PATTERN, SEMESTER-V

Course details		Cours e code	Course title	Credits
Vertical-1(V1)				
Discipline Specific Core (DSC) Major Core Courses – (4T + 2P) x 2C = 12C		8 (T)	As per Major Subjects groups (Marathi, Hindi, English, History, Geography, Economics, Political Science, Sociology, Psychology)	8 C
		4 (P)	As per Major Subjects groups (Marathi, Hindi, English, History, Geography, Economics, Political Science, Sociology, Psychology)	4 C
Major Elective Courses – 1 T+1 P=4C		2(T)+2(P))	As per Major Subjects groups (Marathi, Hindi, English, History, Geography, Economics, Political Science, Sociology, Psychology)	4 C
Vertical - 2 (V2)				
Minor Courses	1T	2(T) As per Minor Subjects groups (Marathi, Hindi, English, History, Geography, Economics, Political Science, Sociology, Psychology)		2 C
Vertical-3(V3)				
Generic Elective(GE) / Open Elective (OE)		--	----	0C
Vertical-4(V4)				
Vocational Skill Courses (VSC) –(1T = 2C/P) (Any one from basket)	VSC-321-RE-AE-T	Agriculture Economics-III		2C
	VSC-322-RE-MC-T	Mass Communication-III		
	VSC-323-RE-HM-T	Horticulture and Its Management-III		
Skill Enhancement Courses		-----		0 C
FP/OJT/CEP Field Project FP 2C	FP-331-RE-PC	Agriculture Economics - Project		2 C
	FP-332-RE-ES	Mass Communication - Project		
	FP-333-RE-HM	Horticulture and Its Management- Project		
Vertical-5(V5)				
Indian Knowledge Systems (IKS) – (1T=2C)(Anyone From basket)				0C
	-----		----	
Ability Enhancement Courses (AEC)– (1T=2C)		-----	----	0C
Value Education Courses(VEC)		-----	-----	0C
Vertical-6(V6)				
Co-curricular Courses (CC) –(1T=2C) (Anyone From basket)		----	-----	0 C
Total Credits (V1+V2+V3+V4+V5+V6)				22 C

CREDIT FRAME WORK FOR T.Y.B.A. RESTRUCTURING PATTERN, SEMESTER-VI

Course details		Cours e code	Course title	Credits
Vertical-1(V1)				
Discipline Specific Core (DSC) Major Core Courses – (4T + 2P) x 2C = 12C		8 (T)	As per Major Subjects groups (Marathi, Hindi, English, History, Geography, Economics, Political Science, Sociology, Psychology)	8 C
		4 (P)	As per Major Subjects groups (Marathi, Hindi, English, History, Geography, Economics, Political Science, Sociology, Psychology)	4 C
Major Elective Courses – 1 T+1 P=4C		2(T)+2(P))	As per Major Subjects groups (Marathi, Hindi, English, History, Geography, Economics, Political Science, Sociology, Psychology)	4 C
Vertical – 2 (V2)				
Minor Courses	1T	----		0 C
Vertical-3(V3)				
Generic Elective(GE) / Open Elective (OE)	--	----		0C
Vertical-4(V4)				
Vocational Skill Courses (VSC) –(1T = 2C/P) (Any one from basket)	VSC-371-RE-PC-P	Agriculture Economics -IV		2C
	VSC-372-RE-MC-P	Mass Communication -IV		
	VSC-373-RE-HM-P	Horticulture and Its Management –IV		
Skill Enhancement Courses	-----	-----		0 C
FP/OJT/CEP Community Engagement program 4C (CEP)	CEP-381-RE-PC	Agriculture Economics		4 C
	CEP-382-RE-MC	Mass Communication		
	CEP-383-RE-HM	Horticulture and Its Management		
Vertical-5(V5)				
Indian Knowledge Systems (IKS) – (1T=2C)(Anyone From basket)				0C
	-----	----		
Ability Enhancement Courses (AEC)- (1T=2C)	-----	-----		0C
Value Education Courses(VEC)	-----	-----		0C
Vertical-6(V6)				
FP/OJT /CEP	-----	-----		0C
Co-curricular Courses (CC) –(1T=2C) (Anyone From basket)	----	-----		0 C
Total Credits (V1+V2+V3+V4+V5+V6)				22 C

Exit Option: Award of UG Degree (UG Degree Course in As per (Marathi, Hindi, English, History, Geography, Economics, Political Science, Sociology, Psychology) in Major and Minor with 44 Credits and an additional 4 Credits core NSQF course / Internship OR Continue with Major and

Minor with restructuring course pattern.

Courses offered by the TYBA Restructuring Pattern

Year	Semester	Course Code	Course Title
Vocational Skill Courses (VSC) –(1T = 2C) (Any one from basket)			
T.Y.B.A.	V		
		VSC-321-RE-AE-T	Agriculture Economics-III
		VSC-322-RE-MC-T	Mass Communication-III
		VSC-323-RE-HM-T	Horticulture and Its Management-III
FP/OJT/CEP Field Project (FP) 2C (Any one from basket)			
T.Y.B.A.	V	FP-331-RE-PC	Agriculture Economics - Project
	V	FP-332-RE-MC	Mass Communication - Project
	V	FP-333-RE-HM	Horticulture and Its Management- Project
Vocational Skill Courses (VSC) – (1P = 2C) (Any one from basket)			
T.Y.B.A	VI	VSC-371-RE-PC-P	Agriculture Economics -IV
	VI	VSC-372-RE-MC-P	Mass Communication -IV
	VI	VSC-373-RE-HM-P	Horticulture and Its Management –IV
FP/OJT/CEP On Job Training 4C (CEP) Community Engagement Program (Any one from basket)			
T.Y.B.A	VI	CEP-381-RE-PC	Agriculture Economics
	VI	CEP-382-RE-MC	Mass Communication
	VI	CEP -383-RE-HM	Horticulture and Its Management

Title of the Course: B.A. (Restructuring pattern)

Preamble:

BA Restructuring program is designed to serve the requirements of Choice Based Credit System as per the guidelines of University Grants Commission. In the proposed structure, due consideration is given to restructured courses along with the conventional courses (Regular Pattern).

The continuous assessment of Choice Based Credit System will facilitate systematic and through learning towards better understanding of the subject. The well planned curricula from 1st year to 3rd year comprising of six semesters will definitely motivate the students for inculcating enough skills required for becoming a successful entrepreneur as well as a researcher.

Objectives:

- To foster value based education
- To enrich project based learning and create foundation for research
- To train the students in skill oriented courses
- To increase and improve self confidence, effective communication skills, perfect and proper presentation skill through personality development courses

Course Outcomes:

- Through this pattern, skilled and technical human resources will be made available.
- It will develop self confident and knowledgeable personnel's.
- The course will motivate students in the field of research as well as guide to become a successful entrepreneur.
- It will develop self awareness to enrich decision making ability among the students.
- Personal development will increase the clarity and effectiveness in knowing themselves and their strengths.

Semester	Course Code	Course Title	Nature
V	VSC-321-RE-AE-T	Agricultural Economics – III	Theory
V	FP-331-RE-AE	Agriculture Economics -III	Field Project
VI	VSC-371-RE-AE-P	Agricultural Economics –IV	Practical
VI	CEP-381-RE-AE	Agriculture Economics-IV	CEP

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SEMESTER -V

Course Category-Vocational Skill Course (VSC)

Course Code-VSC-321-RE-HM-T

Paper Title: Agricultural Economics -III

Theory (Credit 2) No. of Hours: 30 Hours

Objectives:

1. To introduce students to the basic concepts and scope of agricultural economics.
2. To analyze factors affecting agricultural production such as land, labor, capital, and technology.
3. To examine different farming systems and agricultural practices.
4. To study issues related to agricultural finance and credit.
5. To introduce students to agricultural marketing and price determination.
6. To understand the problems faced by the agricultural sector and farmers.

Course Outcomes:

1. Explain key concepts and principles of agricultural economics.
2. Understand the significance of agriculture in the national economy.
3. Evaluate different farming systems and their economic implications.
4. Apply cost and production concepts to agricultural activities.
5. Understand the functioning of agricultural credit and finance systems.
6. Examine agricultural marketing systems and price mechanisms.

Unit	Unit Title and Contents	Hours
1.	Farm Management and Budget	(8L)
	1.1. Meaning and Importance	

	1.2. Management of agricultural Inputs - Water, Fertilizers, Seed, Pesticides	
	1.3. Types of Farm Budget	
	1.4. Preparation of Farm Budget	
2.	Agriculture and External Sector	(8L)
	2.1. Role of APEDA and NHB	
	2.2. Agro Economic Zone	
	2.3. WTO and Agriculture	
3.	Agricultural Finance	(8L)
	3.1. Sources of Agricultural Finance	
	3.2. Role of NABARD in Agricultural Finance	
	3.3. Kisan Credit Card Scheme	
	3.4. Problems of Agricultural Finance	
4.	Agricultural Marketing	(6L)
	4.1. Functions of Agricultural Marketing- Packing, Transportation, Grading, Storage, Warehousing	
	4.2. Co-operative commodity marketing	
	4.3. Controlled markets	
	4.4. Minimum support price	

References:

1. Basotia G.R. Sharma K.K. (1999) 'Research Methodology' Mangal Deep Publications
2. Don E. Ehridge (2004) 'Research Methodology in Applied Economics: Organizing Planning and Conducting Economics Research', John Wiley and Sons
3. Kothari S. R (2012) 'Research Methodology, Methods and Techniques', Pragun Publications.
4. Khandhare V.B., Yadav Y., 2016, Chinmay Publication, Aurangabad.
5. Les Oakshott (2012) 'Essential Quantitative Methods for Business, Management and Finance', Palgrave Macmilan, 5th edition
6. Sadhu AN, Amarjit Singh (2007) 'Research Methodology in Social Sciences' HPH
7. Thakur Devendra (2009) 'Research Methodology in Social Sciences' Deep and Deep Publications
8. आगलावे प्रदीप (२०००), संशोधन पद्धती शास्त्र व तंत्रे, विद्या प्रकाशन नागपूर

9. क-हाडे बी. एम. (२०११), शास्त्रीय संशोधन पद्धती, पिंपळापुरे आणि कंपनी पब्लिशर्स, नागपूर
10. नाथगोंडे गुरुनाथ (२०१२), सामाजिक संशोधन पद्धती, फडके प्रकाशन, नागपूर
11. घाटोळे रा. ना. (२०१०), समाजशास्त्रीय संशोधन तत्वे आणि पद्धती, श्री मंगेश प्रकाशन नागपूर
12. पाटील जे. एफ. (२०१२), अर्थशास्त्रीय संशोधनाची तोंड ओळख, कोन्तिनेन्टल प्रकाशन, पुणे
13. शर्मा विजेंद्रकुमार (२०१२), रिसर्च मेथडोलोजी, पंचशील प्रकाशन, जयपूर

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SEMESTER- V
Course Category-Vocational Skill Course (VSC)
Course Code-VSC-322-RE-MC-T
Paper Title: Mass Communication- III
Theory (Credit 2) No. of Hours: 30 Hours

Semester	Code	Course Title	Nature
V	VSC-322-RE-MC-T	Mass Communication – III	Theory
V	FP-332-RE-MC	Mass Communication -III	Field Projects
VI	VSC-372-RE-MC-P	Mass Communication - VI	Practical
VI	CEP-382-RE-CEP	Media Communication -VI	CEP

Common Evaluation Pattern

- For Theory Papers (50 Marks): Internal Examination – 15 Marks; External Semester Examination – 35 Marks.
- For Practical / Field-Based / OJT Papers (50 Marks): Journal– 20 Marks; Viva-Voce – 15 Marks; Report / Project / Presentation – 15 Marks.

Semester V

1. VSC-322-RE-MC-T | Mass Communication – III

Class	Credits	Total Hours
T.Y.B.A.	2 Theory	30

Objectives:

- Develop advanced understanding of mass communication theories and media systems.
- Understand the role of media in democracy, society, and culture.
- Study changing nature of print, electronic, and digital media.
- Critically analyze media messages and audience behavior.

Course Outcomes:

- Understand advanced concepts and models of mass communication.
- Analyze structure and functions of media institutions.
- Understand social, political, and cultural impact of media.
- Evaluate media content critically and responsibly.

Theory Syllabus:**Unit 1: Advanced Concepts of Mass Communication****– 15 Hours**

- Meaning, scope, and functions of mass communication
- Models of communication
- Mass communication theories: Hypodermic Needle, Two-Step Flow, Uses and Gratifications, Agenda Setting
- Mass media and society: media, public opinion, and democracy

Unit 2: Media Systems and Contemporary Trends**– 15 Hours**

- Structure of print, radio, television, and digital media
- Media ownership and control
- News, entertainment, and infotainment
- New media, citizen journalism, and media convergence

Suggested References:

- Keval J. Kumar, *Mass Communication in India*
- Denis McQuail, *Mass Communication Theory*
- Ved Prakash Gandhi, *Principles and Practices of Mass Communication*
- Vir Bala Aggarwal, *Essentials of Practical Journalism*
- Dr. Vijay Dharurkar, *Perspective in Mass Communication*

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SEMESTER- V
Course Category-Vocational Skill Course (VSC)
Course Code-VSC-323-RE-HM-T
Paper Title: Horticulture & its Management-III
Theory (Credit 2) No. of Hours: 30 Hours

Course Objectives:

1. To introduce students about the Scope and importance of horticultural crops
2. To Familiarize students about Soil and climate requirement for horticultural crops
3. To develop knowledge about Commercial cultivation of following fruit crops
4. To create awareness about fruit production technology
5. To introduce students about Different Production System and Modern Methods of Vegetable Cultivation
6. To develop knowledge about Commercial vegetable cultivation

Course Outcomes:

After successful completion of the course, students will be able to:

- CO1:** Explain the scope and importance of horticultural crops
CO2: Promoting macro and micro propagation methods
CO3: Describe the commercial cultivation of fruit crops
CO4: Apply different Production System and Modern Methods of Vegetable Cultivation
CO5: Understand the vegetable Crops fresh, raw, and processed products
CO6: Develop knowledge on industrial entrepreneurial skills related to Fruit and Vegetable.

Sr. No.	Topic Details	No. of Lectures
	Credit-I	15L
1	Chapter-1: Introduction a) Scope and importance of horticultural crops	1L
2	Chapter-2: Scenario of horticulture a) Global and national scenario of horticulture	1L
3	Chapter-3: Horticultural zones a) Horticultural zones of India and Maharashtra	1L
4	Chapter-4: Soil and climate requirement for horticultural crops a) Soil requirement -Physical ,chemical and biological properties of soil, b) Climatic requirement- temperature light humidity rainfall and any other	2L
5	Chapter-5: Macro and Micro propagation methods. a) Macro and Micro propagation methods. b) Advantages and disadvantages of macro and micro propagation methods	2L

6	Chapter-6: Commercial cultivation of fruit crops a) Commercial cultivation of following fruit crops in relation to Importance, climate and soil, varieties, raising of seedling, plantation season, preparation of land and types of layouts, Fertilizers & irrigation, special practices, use of growth hormones, virus, pest and diseases management, harvesting, storage and marketing. 1.Sapota 2.Guava 3.Banana 4.Pomogranet 5.Apple 6.Lemon	6L
7	Chapter-7: Fruit production Technology a) Preparation of different fruit products jam, jelly, marmalade, ketchup	2L
	Credit-II	15L
8	Chapter-8: Different Production System of Vegetable a) Modern Methods of Vegetable Cultivation	1L
9	Chapter-9: Importance of vegetable cultivation in India a) Industrial Importance of Vegetables and Setting up of Industry Based on Vegetable Crops	1L
10	Chapter-10: Commercial cultivation of Vegetable a) Importance, morphology and taxonomy, varieties, climate and soil, seeds and sowing, manuring, irrigation, intercultural operations, diseases and their control, harvesting and yield of following cole crops: Cultivation of (a) Cabbage and (b) Cauliflower	4L
11	Chapter-11: cultivation of Leguminous vegetable crops a) Importance, morphology and taxonomy, varieties, climate and soil, seeds and sowing, manuring, irrigation, intercultural operations, diseases and their control, harvesting and yield of Leguminous vegetable crops: Cultivation of (a)Cluster bean (b) Cow pea and (d) Dolichos	4L
12	Chapter-12: Seed extraction in Vegetable Crops a) Seed extraction methods in Tomato and Brinjal b) Seed storage methods	1L
13	Chapter-13: Vegetable Crop products a) Vegetable Crops fresh products, Raw products and processed products- b) Powdered: Pumpkin Flake, Tomato Powder, Onion Powder, Garlic Powder, Ground Ginger Powder c) Freeze-Dried:-Onion - <i>Minced, Sliced, Toasted, Diced</i> ,Garlic, Carrots	3L

Reference Books :

1. Chadha,K.L. (ICAR)2002,2001.Hand book of Horticulture. ICAR, New Delhi.
2. Chundawat,B.S. 1990.Arid fruit culture. Oxford and IBH, New Delhi
3. Ganner,R.J. and Choudhri,S.A.1972.Propagation of Tropical fruit trees.

4. Oxford and IBN publishing Co., New Delhi. Guy W. Adriance and Feed R. Brison. Propagation of Horticultural Plants. Axis Books (India).
5. Hartman, H.T and Kester, D.E. 1976. Plant Propagation Principles and practices. Prentice hall of India Pvt.Ltd., Bombay.
6. Hudson T. Hartmann, Dale E. Kester, Fred T. Davies, Jr. and Robert L. Geneve. Plant Propagation- Principles and Practices (7th Edition). PHI Learning Private Limited, New Delhi- 110001
7. Mukherjee, S.K. and Majumdar, P.K. 1973. Propagation of fruit crops. ICAR, New Delhi.
8. Bose TK & Som MG. (Eds.). 1986. Vegetable Crops in India. Naya Prokash.
9. Bose TK, Som G & Kabir J. (Eds.). 2002. Vegetable Crops. Naya Prokash.
10. Bose TK, Som MG & Kabir J. (Eds.). 1993. Vegetable Crops. Naya Prokash.
11. Bose TK, Kabir J, Maity TK, Parthasarathy VA & Som MG. 2003.
12. Vegetable Crops. Vols. I-III. Naya Udyog.
13. Chadha KL & Kalloo G. (Eds.). 1993-94. Advances in Horticulture Vols. V-X. Malhotra Publ. House. Chadha KL. (Ed.). 2002. Hand Book of Horticulture.
14. ICAR. Chauhan DVS. (Ed.). 1986. Vegetable Production in India.
15. Ram Prasad & Sons. Decoteau DR. 2000. Vegetable Crops. Prentice Hall.

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SEMESTER -V

Course Category- Field Project

Course code - FP-331-RE-AE

**Paper Title: Agricultural Economics
Project (Credit 2) No. of Hours: 60 Hours**

Objectives of the Study

1. To understand the basic concepts and scope of agricultural economics.
2. To analyze the cost of cultivation and income patterns of farmers.
3. To understand the agricultural marketing system and price fluctuations.
4. To study the availability and use of credit facilities in agriculture.
5. To identify the problems faced by farmers in production and marketing.
6. To assess the impact of government policies and schemes on agriculture.
7. To collect and analyze primary data through field visits and surveys.
8. To bridge the gap between theoretical knowledge and practical field experience.

Course Outcomes

1. To understand fundamental principles of agricultural economics.
2. To analyze economic aspects of farming including cost, returns, and profitability.
3. To evaluate factors influencing agricultural production and efficiency.
4. To understand agricultural marketing and price determination mechanisms.
5. To develop skills in field survey, data collection, and interpretation.
6. To improve analytical and decision-making abilities in agricultural contexts.

UNIT AND CONTENTS

Unit No.	Unit Title & Contents of Field Project	Hours
1.	1. Field survey	30
	1.1 Selection of Study Area • Selection of village / market / agribusiness unit • Identification of respondents (farmers, traders, institutions) • Preliminary survey and rapport building	
	1.2 - Field visits Visits to: • Farms	

	- Markets (mandis) - Banks and cooperatives - Agro-processing units	
	1.3 - Observation - Detailed study of a progressive farmer / agribusiness unit - Success factors and constraints - Lessons for replication	
	1.4 - Sampling - Preparation of questionnaire / interview schedule - Collection of primary data from farmers - Use of secondary data (reports, records) - Tabulation, classification, and basic statistical analysis - Use of averages, percentages, and ratios	
2.	2. Report writing	30
	- Introduction and objectives - Methodology - Review - Results and discussion - Tables, graphs, and charts - Conclusions and suggestions	

General Guidelines:

- Students need to select a topic of survey on a Farmers, Traders and Institutions.
- Student has to take approval of the topic from subject teacher.
- Students should confirm research methodology from Subject teacher.
- Student should write and submit a detail report on her/his field survey.

Field Project Assessment – 50 Marks; 02 Credits.

Sr. No.	Assessment Type	Marks
1.	Internal Assessment – - Preparation of Questionnaire/schedule - Preparation of survey proposal - Assignment	15
2.	External Assessment – - Survey report - Oral	35
	Total Marks	50

References –

- Cannell, Charles, Peter V. Miller (1981) 'Research on interviewing techniques', Sociological Methodology, 12: 389–437.
- Kothari C. R, Gaurau Garg (2019) 'Research Methodology, Methods and Techniques', New Age International Publications,

3. Louis Morris (2013), 'Methods for the measurement of Socioeconomic change and development'
4. Michel Quinn patton (2002), 'Quantitative research and evaluation methods'
5. William Labov (2014), Interviewing

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SEMESTER- V
Course Category – Field Project (FP)
Course Code: FP-332-RE-MC
Paper Title: Mass Communication -Field Project
Project (Credit 2) No. of Hours: 60 Hours

Guidelines for Field Project in Mass Communication

Introduction

Field Projects in Mass Communication are designed to provide students with practical exposure to journalism, media writing, public relations, advertising, digital media, social media communication, community communication and awareness campaigns. These projects help students apply theoretical concepts of mass communication in real-life situations.

Through field projects, students learn reporting, interviewing, data collection, media research, content creation, audience analysis and documentation. The course also develops communication skills, critical thinking, teamwork and ethical responsibility among students.

Course Objectives of Field Project

1. To develop practical skills in news reporting, interviewing and media writing.
2. To understand the role of mass media in society and democracy.
3. To provide field-level exposure to journalism, advertising, public relations and digital media.
4. To improve observation, data collection and analytical skills.
5. To encourage research-based learning in media and communication.
6. To familiarize students with modern tools used in media production and digital communication.
7. To develop teamwork, communication and report-writing skills.
8. To promote ethical and responsible media practices.

Course Outcomes

After completion of the Field Project, students will be able to:

1. Apply Mass Communication concepts in practical field situations.
2. Conduct interviews, surveys and audience studies independently.
3. Prepare news reports, feature stories, photo essays, short videos and campaign materials.
4. Understand the working of media organizations and communication agencies.
5. Analyze social issues from a media and communication perspective.
6. Prepare project reports and presentations effectively.
7. Develop confidence for careers in journalism, advertising, public relations, digital media and development communication.

Areas for Field Projects

Students may conduct projects in the following areas:

1. Print Journalism
2. Television Journalism
3. Radio and Community Radio
4. Digital Journalism
5. Social Media Communication
6. Public Relations
7. Advertising
8. Development Communication
9. Health Communication
10. Environmental Communication
11. Political Communication
12. Rural Communication
13. Media Literacy
14. Photojournalism
15. Mobile Journalism
16. Audience Research
17. Local Media Study
18. Film and Documentary Studies
19. Communication for Social Awareness
20. Community Media Initiatives

Guidelines for Conducting Field Project

1. Selection of Topic

Students should select a relevant and practical topic related to Mass Communication. The topic should address real communication, media, social or community-related issues.

2. Project Planning

Students should define objectives clearly, prepare a work schedule, select the study area and decide the method of data collection. Required materials such as questionnaires, interview schedules, cameras, mobile phones and recording devices should be identified.

3. Field Work

Students should visit media organizations, communities, schools, colleges, NGOs, public places, local government offices or digital media platforms according to the selected topic. They should record observations systematically and follow ethical practices.

4. Data Collection

Students should collect accurate information through interviews, surveys, observation, photographs, videos, newspaper analysis, social media analysis and secondary sources.

5. Analysis and Interpretation

Collected data should be analyzed properly. Students should compare findings with media practices, communication theories or previous studies.

6. Report Preparation

The final project report should contain:

1. Title Page
2. Certificate
3. Declaration
4. Acknowledgement
5. Index
6. Introduction
7. Objectives

8. Scope of the Study
9. Research Methodology
10. Data Collection and Observations
11. Analysis and Findings
12. Discussion
13. Conclusion
14. Suggestions / Recommendations
15. References / Bibliography
16. Photographs / Appendices
17. Questionnaire / Interview Schedule, if any

Suggested Field Project Topics

Sr. No.	Project Topic
1	Study of Local Newspaper Coverage of Civic Issues
2	Role of Social Media in Creating Awareness among Youth
3	Study of Fake News Awareness among College Students
4	Impact of Instagram Reels on Youth Communication Patterns
5	Study of News Consumption Habits among College Students
6	Role of Community Radio in Rural Development
7	Media Coverage of Women's Issues in Local Newspapers
8	Study of Public Relations Practices in Local Institutions
9	Analysis of Advertisements in Newspapers
10	Impact of Mobile Journalism on News Reporting
11	Study of YouTube as an Alternative Media Platform
12	Role of Media in Health Awareness Campaigns
13	Media Literacy among Senior Citizens
14	Study of Election Campaigns on Social Media
15	Impact of Television News Debates on Public Opinion
16	Study of Environmental Awareness through Media Campaigns
17	Role of WhatsApp in Information Sharing
18	Study of Language Used in Local News Reporting
19	Analysis of Public Service Advertisements
20	Role of Media in Promoting Government Schemes
21	Study of Advertising Strategies Used by Local Businesses
22	Impact of Digital Media on Traditional Print Media
23	Study of Communication Problems in Rural Areas
24	Photo Essay on Local Market / Heritage / Social Issue
25	Short Documentary on a Local Community Issue
26	Study of Women Representation in Television Advertisements
27	Role of Media in Disaster Awareness and Management
28	Study of Podcast Listening Habits among Youth
29	Analysis of Online News Portals and Their Credibility
30	Study of Communication Strategy of an NGO

Evaluation Criteria for Field Project

Criteria	Marks / Percentage
Topic Selection and Planning	10%
Field Work and Practical Skills	30%
Data Collection and Analysis	20%

Project Report	25%
Presentation / Viva	15%
Total	100%

Student Responsibilities for Field Project

1. Complete the project sincerely and within the given time.
2. Maintain punctuality and discipline during field visits.
3. Follow ethical standards while collecting information, photographs and videos.
4. Take permission before interviews, photography or video recording.
5. Maintain a daily field diary or logbook.
6. Collect and record data accurately.
7. Avoid spreading false, biased or unverified information.
8. Respect privacy and dignity of respondents.
9. Communicate politely with media persons, community members and officials.
10. Submit project report and assignments within the specified time.
11. Avoid plagiarism and mention references properly.
12. Prepare and deliver presentation or viva confidently.

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SEMESTER- V

Course Category – Field Project (FP)

Course Code: FP-333-RE-HM

Paper Title: Horticulture and Its Management -Field Project

Project (Credit 2) No. of Hours: 60 Hours

Guidelines for Field Projects in Horticulture and its Management

Introduction

Field projects in Horticulture and its Management are designed to provide students with practical knowledge and hands-on experience in Nursery Management, production of sapling, study of soil climate for commercial production of horticultural crops. These projects help students apply theoretical concepts to real agricultural and industrial processing of fruits.

Course Objectives of Field Project

1. To develop practical skills in Horticulture and its Management operations.
2. To understand field-level Hybrid variety production practices.
3. To gain experience in fruit crop quality assessment.
4. To improve observation, data collection, and analytical skills.
5. To encourage problem-solving and research-based learning.
6. To familiarize students with modern technologies used in the processing industry.
7. To promote teamwork, communication, and report-writing skills.

Course Outcomes

After completion of the field project, students will be able to:

1. Apply Horticulture and its Management concepts in real field conditions.
2. Conduct fruit testing and quality evaluation independently.
3. Understand industrial and agricultural fruit crop practices.
4. Analyze field problems and suggest suitable solutions.
5. Prepare technical reports and presentations effectively.
6. Develop confidence for careers in seed industries, research and agriculture sectors.

Areas for Field Projects

Students may conduct projects in the following areas:

1. Good quality saplings for plantation.
2. Orchard Management
4. Fruit Storage
5. Export quality fruit production
6. Export fruit Marketing and Entrepreneurship
7. Biotechnological Applications
8. Organic Farming

10. Biological Control

Guidelines for Conducting Field Project

1. Selection of Topic

- Select a relevant and practical topic related to Horticulture and its Management.
- The project should address real agricultural or industrial problems.

2. Project Planning

- Define objectives clearly.
- Prepare work schedule and methodology.
- Identify required materials, equipment, and study area.

3. Field Work

- Visit farms, seed industries, laboratories, or research centers regularly.
- Record observations systematically.
- Follow safety and ethical practices during field activities.

4. Data Collection

- Collect accurate field and laboratory data.
- Use tables, charts, and photographs wherever necessary.

5. Analysis and Interpretation

- Analyze collected data scientifically.
- Compare results with standard recommendations or previous studies.

6. Report Preparation

The final project report should contain:

1. Title page
2. Certificate
3. Acknowledgement
4. Introduction
5. Objectives
6. Materials and Methods
7. Observations and Results
8. Discussion
9. Conclusion
10. Suggestions/Recommendations
11. References
12. Photographs/Appendices

Suggested Field Project Topics

Sr. No.	Project Topic
1	Study of different propagation methods in different fruit crops
2	Effect of climatic conditions on fruit setting on various region
3	Comparative study of fruit crop production methods
4	Propagation methods in good quality fruit crop production techniques
5	Good quality assessment of locally available local varieties
6	Study of diseases in Fruit crop plants
7	Soil content analysis during plantation of orchards
8	Survey of fruit marketing systems in local areas
9	Performance evaluation of improved fruit varieties

Sr. No.	Project Topic
10	Organic farming practices
11	Role of biofertilizers in fruit crop
12	Comparative study of manual and mechanical fruit grading
13	Farmer awareness regarding certified improved varieties
14	Study of post-harvest seed processing methods

Evaluation Criteria

Criteria	Marks (%)
Topic Selection and Planning	10
Field Work and Practical Skills	30
Data Collection and Analysis	20
Project Report	25
Presentation/Viva	15

Student Responsibilities for Field Project in Horticulture and its Management

1. Complete project and maintain punctuality.
2. Follow discipline, safety rules, and professional ethics at the workplace or field site.
3. Wear proper laboratory coat, gloves, masks, or safety equipment whenever required.
4. Maintain a daily work diary/logbook of all activities and observations.
5. Perform assigned tasks sincerely under the guidance of supervisors.
6. Handle laboratory instruments, seeds, chemicals, and equipment carefully.
7. Collect and record field and laboratory data accurately.
8. Follow proper procedures during fruit crop production, processing, testing, and storage activities.
9. Maintain cleanliness and hygiene in laboratories, seed processing units, and field areas.
10. Respect the rules, regulations, and confidentiality of the organization or institution.
11. Communicate effectively with supervisors, staff members, farmers, and team members.
12. Participate actively in field visits, demonstrations, surveys, and practical activities.
13. Submit reports, assignments, and project work within the specified time.
14. Analyze observations and prepare conclusions scientifically.
15. Avoid misuse or wastage of seeds, chemicals, laboratory materials, and resources.
16. Report any problems, accidents, or equipment damage immediately to the supervisor.
17. Develop teamwork, leadership, and problem-solving skills during the project/training period.
18. Prepare and deliver presentations or viva reports confidently at the end of the project/training.
19. Follow ethical agricultural and environmental practices during field work.
20. Maintain positive behavior and represent the institution professionally during training/project activities.

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SEMESTER -VI

Course Category-Vocational Skill Course (VSC)

Course Code-VSC-371-RE-AE-P

Paper Title: Agricultural Economics -VI

Practical (Credit 2) No. of Hours: 60 Hours

Objectives:

- To provide practical exposure to the concepts of agricultural economics.
- To understand cropping patterns, land use, and resource management practices in rural agricultural systems.
- To study the application and efficiency of agricultural inputs such as seeds, irrigation, fertilizers, pesticides, and agricultural equipment at the village level.
- To gain practical exposure to employment patterns, rural labour issues, and agricultural extension services.
- To analyze the cost of cultivation and income of agricultural households.
- To study cropping patterns and farming practices in selected areas.
- To examine agricultural marketing practices at the local level.
- To understand the availability and utilization of agricultural credit.
- To identify problems faced by farmers in production and marketing.
- To train students in data analysis, tabulation, and interpretation.

Course Outcomes:

- Students will be able to analyse cropping patterns, land use, and the application of agricultural inputs at the village level.
- Students will demonstrate an understanding of resource management, including water sources and the use of traditional and modern farming equipment.
- Students will evaluate the economic viability of agricultural and allied activities such as organic farming, agriculture marketing, and the role of banks in different agricultural finance schemes.
- Students will gain practical knowledge of rural employment patterns and agricultural extension services.
- Understand real-life economic conditions of farmers and agricultural practices.
- Identify key challenges in agricultural production and marketing.
- Apply theoretical concepts to practical agricultural situations.

Sr. No.	Name of the Practical	No. of Practical
1.	तुमच्या गावातील शेतकऱ्यांना भेटून शेतीचे अंदाजपत्रक तयार करा. Meet with farmers in your village and prepare a farming budget.	1 P
2.	तुमच्या गावातील शेतकऱ्यांना भेटून पिकासाठी वापरल्या जाणाऱ्या आदनांची माहिती गोळा करणे.	1 P

	Meet with farmers in your village and collect information about the inputs used for the crop.	
3.	तुमच्या गावातील सेंद्रिय शेती प्रकल्पाला भेट देऊन माहिती घेणे. Visit an organic farming project in your village and get information.	1 P
4.	गावातील शेतीसाठी उपलब्ध असलेल्या पाणी स्रोत यांचा अभ्यास करणे. To study the water sources available for agriculture in the village.	1 P
5.	Review the research of 5 research papers in the context of a specific topic related to agriculture शेतीशी संबंधित एका विशिष्ट विषयाच्या संदर्भात ५ शोधनिबंधांचे पुनरावलोकन करा.	1 P
6.	Search 10 agriculture related websites and collect information. शेतीशी संबंधित १० वेबसाईट शोधणे आणि माहिती गोळा करणे.	1 P
7.	To collect the information about the different agricultural finance schemes of Nationalized Bank/ Co-operative Banks. राष्ट्रीयीकृत बँका/ सहकारी बँकांच्या विविध कृषी वित्त योजनांविषयी माहिती गोळा करणे.	2 P
8.	Procedure for obtaining loan from commercial bank & scrutiny of application. व्यापारी बँकेकडून कर्ज मिळवण्याची प्रक्रिया आणि अर्जाची छाननी.	1 P
9.	To study the average and A.B.C. cost of a particular crop with given data. (Collect the data from any 3 Farmers.) दिलेल्या माहितीच्या आधारे एका विशिष्ट पिकाच्या सरासरी आणि ए.बी.सी. खर्चाचा अभ्यास करणे. (कोणत्याही ३ शेतकऱ्यांकडून माहिती गोळा करा.)	1 P
10.	Visit to any Agriculture Marketing Committee. कोणत्याही कृषी विपणन समितीला भेट द्या.	2 P
11.	To collect the agricultural prices from the internet sources (Website: APEDA) स्रोतांवरून कृषी किंमती गोळा करणे (वेबसाइट: अपेडा)	1 P
12.	Visit to Agricultural information Centre. कृषी माहिती केंद्राला भेट देणे.	2 P

References:

1. Agrawal A.N. (Latest Edition) Indian Economy Problem of Development and Planning
2. Datt R.& K.P.M Sundharm (Latest Edition) Indian Economy, S. Chand & Co.
3. Misra S.K.& V.K.Puri (Latest Edition) Indian Economy, Himalaya Publication House Mumbai.
4. C.S.Prasad (2006) 'Sixty years of Indian Agriculture'–New Delhi
5. Gulati & Kelley (1999), 'Trade Liberalization of Indian Agriculture' OUP
6. Hansra Parumal and Chandrakarn–'Modernization of Indian Agriculture in the 21 st Century- Challenges, Opportunity and Strategies' Concept Publication Co. New Delhi.
7. Kapila Uma (ed.) Indian Economy Since Independence, Academic Foundation (2003)
8. Mamoria C.B. (2005) 'Agricultural Problems of India' Kitab Mahal Pub.
9. Singh Acharya, Sagar (2002) 'Sustainable Agricultural Poverty and Food Securities' Rawat Publications Jaipur Vol-I&II
10. S. Mahindra Dev (2010) Inclusive Growth in India: Agriculture, Poverty and Human Development, OUP
11. Norton George W. And Jeffery Alwang (1993) 'The Introduction to Economic and Agricultural Development' McGraw Hill Co. Publication
12. वाणी नीता, (2012) कृषी अर्थशास्त्र, प्रशांत पब्लिकेशन, जळगाव,
13. कवीमंडन विजय, (2002) कृषी अर्थशास्त्र, श्री मंगेश प्रकाशन, नागपूर,

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15. एल. अग्रवाल एन., (2008) भारतीय कृषी अर्थशास्त्र, राजस्थान हिंदी ग्रंथ अकादमी, जयपूर,
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18. महाजन धनश्री, (2018) कृषी अर्थशास्त्र, श्री विद्या प्रकाशन, औरंगाबाद

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SEMESTER- VI
Course Category-Vocational Skill Course (VSC)
Course Code-VSC-372-RE-MC-P
Paper Title: Mass Communication
Practical (Credit 2) No. of Hours: 60 Hours

Credits	Number of Teaching Hours	Internal Assessment	Semester End Exam	Total
02	30	15	35	50

Practical Titles :

1.	Study of the Functions of Mass Communication through Different Media Platforms
2.	Comparative Analysis of Communication Models in Real-Life Media Situations
3.	Case Study of Hypodermic Needle Theory in Advertising and Public Campaigns
4.	Identification and Analysis of Opinion Leaders Using the Two-Step Flow Theory
5.	Audience Media Consumption Survey Based on Uses and Gratifications Theory
6.	Agenda Setting Analysis of News Coverage in Print and Digital Media
7.	Role of Mass Media in Shaping Public Opinion on Social Issues
8.	Comparative Study of Print, Radio, Television, and Digital Media Structures
9.	Analysis of Media Ownership Patterns and Their Impact on Content
10.	Content Analysis of News, Entertainment, and Infotainment Programs
11.	Preparation of a Development Communication Campaign on Health, Education, Environment, or Rural Development
12.	Creation and Publication of a Digital Journalism Story for an Online Platform

13.	Citizen Journalism Project on a Local Community Issue
14.	Fact-Checking and Verification Exercise on Fake News and Misinformation
15.	Conducting a Media Research Project Using Survey, Content Analysis, and Audience Feedback Methods

Suggested References:

- Keval J. Kumar, *Mass Communication in India*
- Denis McQuail, *Mass Communication Theory*
- Ved Prakash Gandhi, *Principles and Practices of Mass Communication*
- Vir Bala Aggarwal, *Essentials of Practical Journalism*
- Dr. Vijay Dharurkar, *Perspective in Mass Communication*

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SEMESTER- VI
Course Category-Vocational Skill Course (VSC)
Course Code-VSC-373-RE-HM-P
Paper Title: Horticulture & its Management Practical
Practical (Credit 2) No. of Hours: 60 Hours

Credits	Number of Teaching Hours	Internal Assessment	Semester End Exam	Total
02	30	15	35	50

Course Objectives:

1. Study horticultural practices and techniques
2. Learn about Commercial cultivation of fruit crops
3. Understand about fruit production technology
4. Study about Commercial vegetable cultivation

Course Outcomes:

After successful completion of the course, students will be able to:

CO1: They will understand Planning and designing gardens and lawn

CO2: Student will be understand commercial cultivation of fruit crops

CO3: They will understand the vegetable Crops fresh, raw, and processed products

CO4: Student will develop knowledge on industrial entrepreneurial skills related to Fruit and Vegetable.

Sr. No.	Practical Details	No. of Practical
1	To study Preparation of Media for propagation of plants in nursery beds and pot	1P
2	To study Preparation of nursery beds and sowing of seeds.	2P
3	To study Planning and designing gardens-Rockery, water and Terrace garden, and Japanese gardens	2P
4	To study preparation of land for lawn and planting	1P
5	Preparation of Jam/ Jelly	1P
6	Study of Planting Systems/Techniques for Commercial Fruit Crops Sapota/Guava/Banana/Pomegranate/Apple/Lemon/ Ber	1P
7	Study of Planting Techniques of Cluster bean /Cow pea /Dolichos	1P
8	Study of Planting Methods in Cole Crops-Cauliflower/Cabbage	1P
9	Preparation of Squash / Candies	1P
10	Preparation of chutneys/ sauces /pickles (hot and sweet)	1P
11	To perform the preparation of Vegetable Crops fresh products- Tomato Powder/ Onion Powder/Garlic Powder / Ginger Powder	2P
12	To perform the preparation of Vegetable Crops dried Onion - <i>Minced, Sliced, Toasted, Diced</i> /Garlic/Carrots	2P

Reference Books :

1. Chadha,K.L. (ICAR)2002,2001.Hand book of Horticulture. ICAR, New Delhi.
2. Chundawat,B.S. 1990.Arid fruit culture. Oxford and IBH, New Delhi
3. Ganner,R.J. and Choudhri,S.A.1972.Propagation of Tropical fruit trees.
4. Oxford and IBN publishing Co., New Delhi. Guy W. Adriance and Feed R. Brison. Propagation of Horticultural Plants. Axis Books (India).
5. Hartman,H.T and Kester,D.E.1976.Plant Propagation Principles and practices.Prentice hall of India Pvt.Ltd., Bombay.
6. Hudson T. Hartmann, Dale E. Kester, Fred T. Davies, Jr. and Robert L. Geneve. Plant Propagation- Principles and Practices(7th Edition). PHI Learning Private Limited, New Delhi-110001
7. Mukherjee,S.K. and Majumdar,P.K.1973.Propagation of fruit crops. ICAR, New Delhi.
8. Bose TK &Som MG. (Eds.). 1986. Vegetable Crops in India. NayaProkash.
9. Bose TK, Som G &Kabir J. (Eds.). 2002. Vegetable Crops. NayaProkash.
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11. Bose TK, Kabir J, Maity TK, Parthasarathy VA &Som MG. 2003.
12. Vegetable Crops. Vols. I-III. NayaUdyog.

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SEMESTER -VI

Course Category-Community Engagement Program (CEP)

Course Code-CEP-381-RE-AE

Paper Title: Agricultural Economics.

CEP (Credit 2) No. of Hours: 60 Hours

Objectives:

- To provide hands-on experience in the field of agriculture and allied activities.
- To familiarize students with real-world agricultural practices and operations.
- To understand the functioning of farms, agri-business units, and rural institutions.
- To study the economic aspects of agricultural production and management.
- To observe and analyze the role of markets, intermediaries, and supply chains.
- To understand the implementation of agricultural policies and government schemes at the ground level.
- To identify practical problems faced in agriculture and suggest possible solutions.
- To integrate theoretical knowledge with practical work experience.

Course Outcomes:

- Gain practical knowledge of agricultural operations and management.
- Understand the economic functioning of farms and agri-related enterprises.
- Apply theoretical concepts to real-world agricultural situations.
- Analyze agricultural marketing systems and supply chains.
- Evaluate the impact of government schemes and policies in practice.
- Develop professional skills such as communication, teamwork, and problem-solving.
- Identify challenges in agricultural practices and suggest feasible solutions.
- Prepare detailed OJT reports based on field experience.

What is CEP?

Community Engagement Program (CEP) is a practical approach to acquiring new competencies and skills needed for a job in a real, or close to real, working environment. It is often used to learn how to use particular tools or equipment in a live-work practice, simulated, or training environment. CEP is a type of training that is provided at the workplace. It helps students get direct experience in using tools, software, techniques, or equipment used in a live environment. As employees need different skills to accomplish their tasks, CEPs are customized to train students to acquire a specific skill set. Professional trainers and co-workers usually provide this training.

Generally, students acquire academic knowledge and develop specific skills before graduation. OJT helps them to strengthen these skills and facilitates their career growth. Besides teaching students how to apply their knowledge and skills, CEP introduces them to the company's core values,

mission, and vision. It is a precisely structured plan that consists of different job phases and procedures that new employees need to follow during their tenure within the company.

Salient features of CEP Programme:

- a. The CEP or internship is of 4 credits and 100 marks.
- b. The CEP should be in the form of practical examination of restructuring pattern TYBA students of semester-VI only.
- c. The CEP will be of sixty clock hours.
- d. The CEP Programme has to be completed before the Semester-VI Examination
- e. Successful completion of the CEP Programme is mandatory, in case a student could not complete the CEP as per prescribed standards, he/ she has to undergo the CEP again in different establishment.
- f. A student is entitled to a „Completion Certificate“ after successful completion of the CEP.

Framework of the CEP Programme:

- a. The area in which a student has to undergo CEP Programme (Contents of the CEP Programme) will be finalized by the concerned subject teacher in consultation
 - b. This will help a student to have hands - on experience of the important aspects of the Special Subject chosen by him / her.
 - c. The contents of the CEP Programme should be adequate and students should be able to understand various concepts and put it into practice within a time frame of sixty hours.
- Which organization/institute should be contacted?

You can typically approach organizations involved in agriculture, rural development or allied sectors, such as:

- **Government bodies**
 - Krishi Vigyan Kendra (KVK)
 - Department of Agriculture
 - NABARD
- **Cooperatives**
 - Local Dairy Societies
 - Sugar factories and farmer cooperatives
 - Farmer Producer Companies
- **NGOs**
 - Rural development NGOs working on farming, watershed, or livelihoods
- **Private sector**
 - Agri-business firms (seed, fertilizer, agro-processing companies)

The work is usually **observational + participatory**. It may include:

- Assisting in **farmer training programs**
- Collecting **field data and surveys**
- Studying **crop patterns, irrigation, and input use**
- Observing **agricultural extension activities**
- Learning about **credit, marketing, and supply chains**
- Preparing a **project/report** based on your experience

Evaluation and credits:-

Semester-VI				
Internal examiner	External examiner	Total Marks	Duration Credit	Credit
Marks - 15	Marks - 35	50	60 Hour's	4

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T.Y.B.A. Restructuring Pattern Syllabus (as per NEP-2020)
Syllabus from June 2026

SEMESTER- VI
Course Category-Community Engagement program (CEP)
Course Code-CEP-382-RE-MC
Paper Title: Mass Communication CEP
CEP Credit 2 No. of Hours: 60 Hours

Credits	Number of Teaching Hours	Internal Assessment	Semester End Exam	Total
02	30	15	35	50

Guidelines for Community Engagement Program in Mass Communication

Objectives of Community Engagement Program

1. To create awareness among communities about important social issues.
2. To use mass communication tools for public education and social change.
3. To provide practical exposure to students through community interaction.
4. To develop communication, leadership and teamwork skills.
5. To encourage responsible use of media and digital platforms.
6. To promote media literacy and awareness about fake news.
7. To strengthen collaboration between educational institutions, communities, NGOs and local authorities.

Course Outcomes of CEP

After completion of the Community Engagement Program, students will be able to:

1. Communicate social messages effectively to the community.
2. Plan and conduct awareness campaigns.
3. Prepare posters, pamphlets, videos and social media content for public awareness.
4. Understand real communication problems faced by communities.
5. Develop leadership, teamwork and social responsibility.
6. Prepare documentation and reports of community activities.
7. Use media ethically for community development.

Major Areas of Community Engagement

1. Media Literacy Awareness

- Fake news awareness
- Verification of information
- Responsible use of social media

- Cyber safety awareness
- Digital privacy and online behavior

2. Health Communication

- Hygiene awareness
- Mental health awareness
- Nutrition awareness
- Blood donation awareness
- Anti-tobacco and anti-drug campaigns

3. Environmental Communication

- Cleanliness campaign
- Plastic-free campus / village campaign
- Water conservation awareness
- Tree plantation communication campaign
- Waste management awareness

4. Social Awareness Campaigns

- Road safety awareness
- Voter awareness
- Women safety awareness
- Gender equality communication
- Education for all campaign
- Awareness on government welfare schemes

5. Community Media Activities

- Wall newspaper
- Community newsletter
- Street play documentation
- Public announcement campaigns
- Local issue reporting
- Short documentary screening

Guidelines for Conducting CEP

1. Planning and Preparation

Students should identify community needs and select a suitable topic. They should prepare communication material such as posters, banners, pamphlets, videos, presentations and social media posts.

2. Selection of Location

Programs may be conducted at:

1. Villages
2. Urban communities
3. Schools and colleges
4. NGOs
5. Public places
6. Gram Panchayat areas
7. Community halls
8. Health centers
9. Local media centers
10. Government offices

3. Execution of Activity

Students should conduct awareness campaigns, group discussions, interviews, surveys, demonstrations, poster exhibitions, short video screenings or social media campaigns.

4. Documentation

Students should maintain records of date, place, participants, activities, photographs, videos, feedback and outcomes.

Role of Students

1. Participate actively in awareness campaigns.
2. Interact respectfully with community members.
3. Conduct surveys and collect feedback.
4. Prepare posters, pamphlets and digital content.
5. Assist in public communication activities.
6. Maintain records, photographs and reports.
7. Promote ethical and responsible media use.
8. Work in groups and support team members.
9. Present the outcome of the program during viva.
10. Submit the final CEP report on time.

Role of Faculty / Program Coordinator

1. Guide students during planning and execution.
2. Approve topics and locations.
3. Arrange expert lectures, workshops or field visits.
4. Coordinate with NGOs, local bodies, media organizations or community leaders.
5. Monitor student participation and discipline.
6. Evaluate reports and presentations.
7. Provide feedback for improvement.

Suggested Community Engagement Activities

Sr. No.	Activity
1	Awareness campaign on fake news and misinformation
2	Social media literacy workshop for students
3	Cyber safety awareness campaign
4	Road safety communication campaign
5	Health and hygiene awareness program
6	Cleanliness and waste management awareness campaign
7	Voter awareness campaign
8	Short video campaign on environmental protection
9	Poster exhibition on women safety
10	Community survey on media usage habits
11	Workshop on responsible use of WhatsApp and Instagram
12	Wall newspaper on local community issues
13	Public service announcement campaign
14	Photo documentation of local social problems
15	Street play documentation and media coverage
16	Awareness campaign on government welfare schemes
17	Community newsletter preparation
18	Interview series with local social workers
19	Short documentary on a local issue
20	Campaign on plastic-free campus or village

Documentation and Report Preparation for CEP

The final CEP report should include:

1. Title of the Program

2. Objectives
3. Date and Location
4. Details of Participants
5. Target Group
6. Need and Importance of the Program
7. Communication Material Used
8. Activities Conducted
9. Photographs and Survey Data
10. Feedback from Participants
11. Observations and Outcomes
12. Problems Identified in the Community
13. Suggestions and Recommendations
14. Conclusion
15. Appendices

Evaluation Criteria for CEP

Criteria	Marks / Percentage
Participation and Discipline	20%
Communication and Teamwork	20%
Field Activities and Practical Work	30%
Report Preparation	20%
Presentation / Viva	10%
Total	100%

Organizations / Institutions for Field Project and CEP Support

Students may conduct projects or community engagement activities with the support of:

1. Local newspapers
2. News channels
3. Community radio stations
4. Digital media platforms
5. Advertising agencies
6. Public relations offices
7. NGOs
8. Gram Panchayat / Municipal Council
9. Schools and colleges
10. Health centers
11. Police / Traffic Department
12. Government information offices
13. Social welfare departments
14. Cultural organizations
15. Local YouTube channels or digital news portals
16. Community leaders and social workers

Model Project Titles with Project Type

Sr. No.	Project Title	Type
1	Fake News Awareness among College Students	Field Project
2	Social Media Use and Youth Behavior	Field Project
3	Media Coverage of Local Civic Problems	Field Project

4	Road Safety Awareness Campaign	CEP
5	Cyber Safety Awareness for School Students	CEP
6	Short Documentary on Local Social Issue	Field Project
7	Cleanliness Awareness Campaign through Posters and Reels	CEP
8	Study of Local Newspaper Reporting Style	Field Project
9	Media Literacy Campaign for Senior Citizens	CEP
10	Public Relations Practices of a Local Institution	Field Project
11	Digital Promotion Strategy of Small Businesses	Field Project
12	Voter Awareness Communication Campaign	CEP
13	Women Safety Awareness through Social Media	CEP
14	Photo Essay on Local Market Life	Field Project
15	Role of WhatsApp in Community Communication	Field Project

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Syllabus from June 2026

SEMESTER- VI

Course Category-Community Engagement program (CEP)

Course Code-CEP-383-RE-HM

Paper Title: Horticulture & its Management Practical

CEP Credit 2 No. of Hours: 60 Hours

Credits	Number of Teaching Hours	Internal Assessment	Semester End Exam	Total
02	30	15	35	50

Guidelines for Community Engagement Program in the Field of Horticulture and its Management

Introduction

Community Engagement Programs in Horticulture and its Management are organized to connect educational institutions, students, farmers, fruit industries and rural communities for the promotion of quality fruit production, awareness, and sustainable agricultural practices. These programs help students gain practical exposure while contributing to community development.

Objectives of Community Engagement Program

1. To create awareness among farmers about quality fruit crop and modern technologies.
2. To promote the use of certified and high-quality fruits for better fruit production.
3. To provide practical exposure to students through community interaction and field activities.
4. To transfer scientific knowledge and improved agricultural practices to rural communities.
5. To encourage sustainable agriculture and fruit crop variety conservation practices.
6. To develop communication, leadership and teamwork skills among students.
7. To strengthen collaboration between educational institutions, farmers, and Fruit industries.

Course Outcomes

After completion of the Community Engagement Program, students will be able to:

1. Communicate scientific Horticulture and its Management concepts effectively to farmers and communities.
2. Understand real agricultural problems related to fruit crop production and quality.
3. Apply practical knowledge in field situations.
4. Develop leadership, teamwork, and social responsibility.
5. Promote awareness about quality fruit and sustainable agricultural practices.
6. Contribute to rural development and agricultural productivity improvement.

Major Areas of Community Engagement

1. Farmer Awareness Programs

- Importance of fruits
- Improved fruit crop varieties
- Government schemes related to fruit crop and agriculture
- Hybrid fruit crop Production Demonstrations
- Field preparation and sowing methods
- Layout methods

- Propagation methods techniques
- Good Quality of plant and Testing Awareness
- Germination methods
- Fruit storage techniques
- Identification of healthy and diseased fruit
- Sustainable and Organic Practices
 - Organic seed production
 - Biofertilizers and biopesticides
 - Indigenous seed conservation

2. Training and Workshops

- Hands-on training for farmers and self-help groups
- Demonstration of fruit processing equipment
- Entrepreneurship opportunities in fruit business

3. Surveys and Data Collection

- Farmer seed usage survey
- Crop performance studies
- Problems faced by farmers in good quality saplings availability

Guidelines for Conducting the Program

1. Planning and Preparation

- Identify community needs and target groups.
- Select suitable topics related to Horticulture and its Management.
- Prepare training materials, charts, posters, and demonstrations.
- Coordinate with local agriculture officers, agriculture research institutes, companies, or farmer groups.

2. Selection of Location

Programs may be conducted at:

- Villages and rural communities
- Farmer training centers
- Agricultural schools and colleges
- Fruit farms and demonstration plots

Role of Students

1. Participate actively in awareness campaigns and field demonstrations.
2. Interact respectfully with farmers and community members.
3. Conduct surveys and collect field information accurately.
4. Assist in demonstrations of fruit treatment and testing methods.
5. Prepare educational materials and presentations.
6. Maintain records, photographs, and reports of activities.
7. Promote scientific and environmentally friendly farming practices.

Role of Faculty/Program Coordinator

1. Guide students during planning and execution of activities.
2. Arrange expert lectures and technical support.
3. Coordinate with government departments and local organizations.
4. Monitor student participation and program effectiveness.
5. Evaluate reports and provide feedback.

Suggested Community Engagement Activities

Sr. No.	Activity
1	Awareness campaign on certified seeds
2	Demonstration of fruit seed germination testing
3	Farmer training on fruit seed treatment methods
4	Fruit storage management awareness program
5	Village survey on fruit garden usage practices
6	Demonstration of hybrid sapling production
7	Organic fruit production awareness
8	Exhibition on improved crop varieties
9	Distribution of educational pamphlets/posters
10	Workshop on entrepreneurship in fruit garden business
11	Awareness on fruit -borne diseases and control
12	Demonstration of fruit grading and cleaning
13	Community local variety plants awareness program
14	Farmer interaction with agriculture scientist experts
15	Field visit to fruit orchard production farms

Documentation and Report Preparation

The final report should include:

1. Title of program
2. Objectives
3. Date and location
4. Details of participants
5. Activities conducted
6. Photographs and survey data
7. Observations and outcomes
8. Problems identified in the community
9. Suggestions and recommendations
10. Conclusion

Evaluation Criteria

Criteria	Marks (%)
Participation and Discipline	20
Communication and Teamwork	20
Field Activities and Practical Work	30
Report Preparation	20
Presentation/Viva	10

Organizations that may support community engagement activities include:

- Indian Council of Agricultural Research
- Krishi Vigyan Kendra
- National Fruit Corporation

- State Department of Agriculture
- Various fruit processing industries
- Formation of Farmers club
- Communication with progressive farmers
- Attend Agriculture Exhibition