AC - 27/12/2023Item No. -5.8 (N)

# As Per NEP 2020

# University of Mumbai



## Title of the program

- **A-** U.G. Certificate in Rural Studies
- **B-** U.G. Diploma in Rural Studies
- C- B.A. Rural Studies
- **D-** B.A. Hons. Rural Studies
- **E-** B.A. Hons. with Research Rural Studies

# Syllabus for

#### Semester -I & II

Ref: GR dated 20th April, 2023 for Credit Structure of UG

(With effect from the academic year 2024-25 Progressively)

# University of Mumbai



### (As per NEP 2020)

Sr.No.	Heading		Particulars
1	Title of program O:A	A	U.G. Certificate in Rural Studies
	O:B	В	U.G. Diploma in Rural Studies
	O:C	С	B.A. (Rural Studies)
	O:D	D	B.A. Hons. (Rural Studies)
	O:E	Е	B.A. Hons. with Research (Rural Studies)
2	Eligibility	A	12 <sup>th</sup> std. Passed OR Passed Equivalent Academic Level 4.0
	O:A		
	O:B	В	Under Graduate Certificate in Rural Studies OR Passed Equivalent Academic Level 4.5
	O:C	С	Under Graduate Diploma in Rural Studies OR Passed Equivalent Academic Level 5.0
	O:D	D	Bachelors of Rural Studies with minimum CGPA of 7.5 Academic Level 5.5
	O:E	E	Bachelors of Rural Studies with minimum CGPA of 7.5 OR Passed Equivalent Academic Level 5.5
3	Duration of program	A	One Year
	R:		
		В	Two Years
		C	Three Years
		D	Four Years
		E	Four Years
4	Intake Capacity R:	120	

6	R: Standards of Passing	60% E Individ Exami	enternal External, Semester End Examination dual Passing in Internal and External lination end herewith
7	Credit Structure R:	, reach	
8	Semesters	В	Sem I & II Sem I, II, III& IV
		C	Sem I, II, III, IV, V & VI Sem I, II, III, IV, V, VI, VII & VIII
		Е	Sem I, II, III, IV, V, VI, VII & VIII
9	Program Academic Level	A	4.5
		В	5.0
		С	5.5
		D	6.0
		Е	6.0
10	Pattern	Semes	ster
11	Status	New	
12	To be implemented from Academic Year Progressively	From 2	Academic Year: 2024-25

Sign of the BOS Chairman Name of the Chairman Name of the BOS Sign of the Offg. Associate Dean Name of the Associate Dean Name of the Faculty Sign of the Offg. Dean Name of the Offg. Dean Name of the Faculty

#### **Preamble**

#### 1) Introduction

National Education Policy tailored to the needs of rural communities is crucial for fostering sustainable development, reducing inequalities, and empowering individuals to contribute positively to their local contexts. It recognizes the importance of education as a fundamental right and a powerful tool for social and economic transformation. It considers the unique needs and challenges of rural areas which have several positive impacts on rural communities. It also ensures that there is a commitment to providing quality education to all, including those in rural areas. It addresses disparities in access to educational resources and opportunities, promoting inclusivity.

Rural communities face distinct challenges that are often different from those in urban areas. These challenges may include issues related to agriculture, economic opportunities, healthcare, education, infrastructure, and environmental sustainability. A specialized subject on rural studies allows for an in-depth understanding and analysis of these challenges. Focusing on rural studies as a subject emphasizes the importance of rural development. It enables the exploration of strategies and policies that can contribute to the improvement of living conditions, economic opportunities, and overall well-being in rural areas. Establishing rural studies as a distinct subject allows for a comprehensive and integrated exploration of the complexities of rural life. The subject of rural studies contributes to a clear understanding of urban-rural disparities. This understanding is essential for formulating policies that aim to bridge these gaps. Thus, the subject of rural studies prepares individuals to navigate and respond to these changes, ensuring that development efforts remain relevant and adaptive.

#### 2) Aims and Objectives

Recognizing and integrating local knowledge and practices is crucial for effective development in rural areas. A subject dedicated to rural studies facilitates the exploration and incorporation of indigenous and traditional knowledge into development strategies. It aims the exploration of strategies and policies that can contribute to the improvement of living conditions, economic opportunities, and overall well-being in rural areas. The subject of rural studies aims to provide an in-depth understanding and analysis of various challenges faced by rural community.

#### Objectives:

- 1. To contribute to the capacity building of individuals who can actively participate in and contribute to rural development initiatives.
- 2. To gain insights into effective strategies for addressing unique needs and challenges including rural issues related to agriculture, education & healthcare etc.
- 3. To encourage research activities to generate new knowledge about needs and challenges of rural communities.
- 4. To equip students with the skills to formulate, apply & evaluate policies that address the specific needs of rural communities, considering local contexts & priorities.
- 5. To emphasize the importance of preserving and promoting rural cultural heritage of recognizing the value of indigenous knowledge, traditions, and practices.
- 6. To understand the role of technology and innovation to promote rural development.
- 7. To prepare individuals to navigate and respond to changing dynamics in rural areas, including technological advancements, globalization, and environmental shifts.
- 8. To instill a sense of responsible citizenship by emphasizing the importance of contributing to the well-being of rural communities and addressing societal challenges.

#### 3) Learning Outcomes

The learning outcomes reflect the multifaceted nature of rural studies, encompassing knowledge, skills, and attitudes that are essential for individuals to contribute meaningfully to the sustainable development of rural communities.

The students are expected to:

- 1. Demonstrate a comprehensive understanding of the social, economic, cultural, and environmental dynamics of rural areas.
- 2. Identify and analyze the unique challenges faced by rural communities, including issues related to agriculture, healthcare, education, infrastructure, and environmental sustainability.
- 3. Conduct fieldwork and community-based research to gain firsthand insights into unique needs and challenges faced by rural communities.
- 4. Formulate and assess policies that address the unique needs of rural communities, considering social equity, environmental sustainability, and economic development.
- 5. Propose and assess the adoption of innovative technologies for sustainable rural development.

- 6. Recognize the importance of preserving and promoting the cultural heritage of rural areas, incorporating local languages, traditions, and practices in development strategies.
- 7. Analyze the global context of rural development, considering the impact of global trends, trade, and environmental changes on rural communities.

#### 4) Any other point (if any)

The need for a subject on rural studies is grounded in the recognition of the unique nature of rural communities, their challenges, and the importance of developing targeted knowledge and strategies for their sustainable development. This subject can serve as a catalyst for positive change, promoting a holistic understanding of rural issues and fostering informed and effective interventions.

#### 5) Credit Structure of the Program Credit Structure of the Program (Semester I, II, III, IV, V & VI)

Under	Graduate	Certificate in	l
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Credit Structure (Sem-I & II)

Level	Semester	Major		Minor	OE	VSC, SEC (VSEC)	AEC,VEC,IKS	OJT, FP,CEP, CC,RP	Cum. Cr. / Sem.	Degree/Cum. Cr.
		Mandatory	Elect ives							
4.5	I	<ol> <li>Basics of Rural Studies (4)</li> <li>Introduction to Rural Development (2)</li> </ol>	-1	-	-2	VSC:2, Agro-Allied Activities (Bee- Keeping)  SEC:2 Land Survey Skills	AEC:2,VEC:2,IK S:2	CC:2	22	UG Certificate 44
	II	<ul><li>3. Rural Society (4)</li><li>4. Rural Administration (2)</li></ul>	1	-2	-2 -2	VSC:2 Agro-Allied Activities (food Processing)  . SEC:2 Insurance for Agriculture & Rural Development	AEC:2,VEC:2	CC:2	22	
	Cum Cr.	12		2	8	4+4	4+4+2	4	44	

Exit option: Award of UGC Certificate in Major with 40-44 credit sand an additional 4 credit score NSQF course/Internship OR Continue with Major and Minor.

Sign of HOD Name of the Head of the Department Name of the Department Sign of Dean, Name of the Dean Name of the Faculty

# Under Graduate Diploma in Rural Studies (Rural Development) Credit Structure (Sem. III & IV)

	R:		C						
Level	Semester	Major Mandatory Ele	ctives	or OE	VSC, SEC (VSEC)	VEC, IKS	OJT, FP, CEP, CC,RP	Cum. Cr./	Degree/ Cum. Cr.
	III	Social Change in India 4C Introduction to Social Work 4C	2	2	VSC:2, Grampan chayat and its functioni ng C2	AEC:2	FP: 2 CC:2	22	
5.0	R:	Panchayat Raj System In India 4C Introduction to Rural Sociology 4C 28			SEC:2 Rural Industrial izationC2	AEC:2 8+4+2	CEP: 2 CC:2	22	UG Diploma 88

Exit option; Award of UG Diploma in Major and Minor with 80-88 credits and an additional 4 credits core NSQF course/ Internship OR Continuewith Major and Minor

#### **B. A. (Rural Studies (Rural Development)**

Credit Structure (Sem. V & VI)

	R:		E							
Level	Semester	Majo Mandatory		Minor	OE	VSC, SEC (VSEC)	AEC, VEC, IKS	OJT, FP, CEP, CC,RP	Cum. Cr./	Degree Cum. Cr.
5.5	V	Agriculture and Rural Development 4C Rural Resource Management 4C Horticulture and Rural Development 2C	Rural Finance & Self Help Groups in Rural India 4C	Agro Tourism and Rural Develop ment 4C		Developme nt of Fishery VSC: 2C		FP/CEP :2	22	UG Degree 132
	R:		_F	1				,		102
	VI	Strategies for Sustainable Development of Rural India 4C Farm Business Management 4C Strategies for Sustainable Development of Rural India 2C	Dairy and Animal Husbandry and Rural Developme nt 4C	Significa nt Issues in Agricult ure 4C				OJT :4	22	
	Cum Cr.	48	8	18	12	8+6	8+4+2	8+6+4	132	
	Exit optic	on: Award of U	G Degree in	Major wi	th 132	credits OR	Continue	with Major	and Mir	or

[Abbreviation - OE — Open Electives, VSC — Vocation Skill Course, SEC — Skill Enhancement Course, (VSEC), AEC — Ability Enhancement Course, VEC — Value Education Course, IKS — Indian Knowledge System, OJT — on Job Training, FP — Field Project, CEP — Continuing Education Program, CC — Co-Curricular, RP — Research Project ]

# SEM-I

#### **Major Courses**

Course Code	SEM – I	Credits	Lectures/Week
	Paper I (P1) – Basics of Rural Studies	4	4

#### **Course Outcomes:**

After successful completion of this course, students would be able to

- To know the Principals of Rural Studies
- To Understand the scope of Rural Studies
- The Key issues in Rural Area

Unit	Topics	Credit/ chapters
I	Basic of Rural Studies  Principals of Rural Studies  Objectives of Rural Studies1  Need of Rural Development  Importance of Model Village1	
II	Key issues in Rural Areas  Poverty1  Education  Health1  Indebtedness1	
III	Rural Infrastructure	
IV	Infrastructure Facilities in Rural Areas  Transport and Communication1  Drinking water and Sanitation  Electrification and Basic Services1  Marketing and Finance1	

#### Textbooks:

- Rural Development, Dr. I. Satya Sundaram, Himalaya Publishing House-2007
- Rural Development Vol.I Issues & Problems, Desai Vasant, Himalaya Publishing House-1988
- Rural Housing & Infrastructure Problems in India, Dr. Prabhu Dayal Chaudhary, Prateeksha Publication-2010

- Rural Development in India Poverty & Development Ist Ed., Reddy Venkata, Himalaya Publishing House-1988
- Rural Development in India-Past Present & Future, Himalaya Publishing House-2005
- Rural Development in India, Lalitha N., Dominant Publishers-2004

Course Code	SEM – I	Credits	Lectures/Week
	Paper II (P2) – Introduction to Rural Development	2	2

After successful completion of this course, students would be able to

- To know the concept of rural development
- Understand the scope of rural development
- To know application of various skills in the development of rural area
- Analyze the ongoing rural development themes

Unit	Topics	Credit/ Chapters
I	Introduction of Rural Development	
II	Approaches of Rural Development	

#### Textbooks:

- Rural Development, Dr. I. Satya Sundaram, Himalaya Publishing House-2007
- Rural Development Vol. I Issues & Problems, Desai Vasant, Himalaya Publishing House-1988
- Rural Housing & Infrastructure Problems in India, Dr. Prabhu Dayal Chaudhary, Prateeksha Publication-2010

- Rural Development in India Povert& Development Ist Ed., Reddy Venkata, Himalaya Publishing House-1988
- Rural Development in India-Past Present & Future, Himalaya Publishing House-2005
- Rural Development in India, Lalitha N., Dominant Publishers-2004

Course Code	VOCATIONAL SKILL COURSE SEM – I Agro-Allied Activities (Bee keeping)	Credits	Lectures/We ek
	Paper I	2	2

After successful completion of this course, students would be able to

- Remember To understand the concept of apiculture
- Understand about various species of bees and their role in increasing the yield and food processing industry and its role in employment generation.
- Apply knowledge to establish the center of apiculture and will be able to start small scale enterprise and Can apply skills learnt in programme and starts small unit of food processing unit
- Analyze skills in Agricultural allied activities in order to increase the income and various tools and techniques emerging in the area of food and fruit processing

Unit	Topics	No of Lectures( PW)
II	Bee keeping  Introduction  Objectives  Needs  Importance	2

#### Textbooks:

- डॉ .तानाजीराव निकम, प्रम्ख पिकांचे उत्पादन तंत्रज्ञान ,अजिंक्यतारा पब्लिकेशन मुंबई.
- प्रा .बा .भोसले, बळीराजा दुग्ध व्यवसाय आणि पशुसंवर्धन ,गीतांजली प्रेस प्रा .लि .मुंबई.
- डॉ .हिराचंद पालमपल्ले ,डॉ .तानाजीराव निकम ,पशुसंवर्धन व दुग्ध व्यवसाय ,अजिंक्यतारा पब्लिकेशन मुंबई.
- डॉ .तानाजीराव निकम ,पशुसंवर्धन कुक्कुटपालन व रेशीम उद्योग ,अजिंक्यतारा पब्लिकेशन मुंबई.
- प्रा .राजीव सकटे, दुग्ध व दुग्धजन्य पदार्थाचे उत्पादन हाताळणी व विक्री ,अजिंक्यतारा पब्लिकेशन मुंबई.

#### **Semester-I**

Course Code	SKILL ENHANCEMENT COURSE SEM – I Land Survey Skills	Credits	Lecture s/Week
	Paper I	2	2

#### **Course Outcomes:**

After successful completion of this course, students would be able to

- (Remember)
- (Understanding)
- (Apply)
- (Analyze)

Unit	Topics	No of Lectures
I	<ul><li>Concept</li><li>Types &amp; process of surveying</li></ul>	2 lectures (p/w)
II	<ul><li>Basic principles in surveying</li><li>Land Surveyor Skills Training</li></ul>	2 lectures (p/w)

#### Textbooks:

• Saswat Suman Sharma, Leture notes on Surveying and Levilling, Dept. of Civil Engineering

- Agriculture Insurance Training Manual and Lesson Plans, Sept, 2012, Federal Ministry for the Environment, nature conservation and Nuclear safety.
- Introduction to Agricultural insurance and risk management,2014,

# SEM – II

#### **Major Courses**

Course Code	SEM – II	Credits	Lectures/ Weekly
	Paper III (P3) –Rural Society	4	4

#### **Course Outcomes:**

After successful completion of this course Students would be able to

- To know the concept of Rural Society
- To Understand various Rural Institutions
- To understand the agriculture & co-relation in between Rural Economy

Unit	Topics	Credit
I	Ancient Indian Rural Society	
П	Rural Society  Concept of Rural Society.  Nature of Rural Society.  Characteristics of Rural Society.  Various Programs for Rural Society.	
III	Rural Social Institutions  • Functions of Family.  • Concept & Types of Family.  • Concept & Importance of Cast.  • Features of Cast.	
IV	Rural Economy  Importance & functions of rural Economy.  Agriculture Allied Activities.  Role of Agriculture in Rural Economy.  Types of Rural Artisans.	

#### Textbooks:

- Rural Development, Dr. I. Satya Sundaram, Himalaya Publishing House-2007
- Rural Development Vol. I Issues & Problems, Desai Vasant, Himalaya Publishing House-1988
- Rural Housing & Infrastructure Problems in India, Dr. PrabhuDayalChaudhary, Prateeksha Publication-2010

- Rural Development in India Povert& Development Ist Ed., Reddy Venkata, Himalaya Publishing House-1988
- Rural Development in India-Past Present & Future, Himalaya Publishing House-2005
- Rural Development in India, Lalitha N., Dominant Publishers-2004

Course Code	SEM – II	Credits	Lectures/ Weekly
	Paper IV (P4) –Rural Administration	2	2

On successfully completion of the course student will be able to understand

- Concept Nature of Rural Administration
- Revenue Administration at Rural Level

Unit	Topics	Credit
I	Development Administration      Historical background of Panchayat Raj     Structure & functions of Grampanchayat     Structure & Functions of Panchayat Samiti     Structure & functions of Zilla Parishad	
II	Rural Administration      Historical Background & Revenue Administration     Concept & Nature of Revenue Administration     Structure of Revenue Administration     Functions of Revenue Administration	

#### Textbooks:

- Rural Development, Dr. I. Satya Sundaram, Himalaya Publishing House-2007
- Rural Development Vol.I Issues & Problems, Desai Vasant, Himalaya Publishing House-1988
- Rural Housing & Infrastructure Problems in India, Dr. Prabhu Dayal Chaudhary, Prateeksha Publication-2010

- Rural Development in India, Poverty & Development Ist Ed., Reddy Venkata, Himalaya Publishing House-1988
- Rural Development in India-Past Present & Future, Himalaya Publishing House-2005
- Rural Development in India, Lalitha N., Dominant Publishers-2004

Course Code	VOCATIONAL SKILL COURSE SEM – II Agro-Allied Activities-II (Food Processing)	Credits	Lectures/We ek
	Paper I	2	2

After successful completion of this course, students would be able to

- Remember To understand the concept of apiculture
- Understand about various species of bees and their role in increasing the yield and food processing industry and its role in employment generation.
- Apply knowledge to establish the center of apiculture and will be able to start small scale enterprise and Can apply skills learnt in programme and starts small unit of food processing unit
- Analyze skills in Agricultural allied activities in order to increase the income and various tools and techniques emerging in the area of food and fruit processing

Unit	Topics	No of Lectures
I	Food Processing	2 lectures (p/w)

#### Textbooks:

- डॉ .तानाजीराव निकम, प्रम्ख पिकांचे उत्पादन तंत्रज्ञान ,अजिंक्यतारा पब्लिकेशन मुंबई.
- प्रा .बा .भोसले, बळीराजा दुग्ध व्यवसाय आणि पशुसंवर्धन ,गीतांजली प्रेस प्रा .लि .मुंबई.
- डॉ .हिराचंद पालमपल्ले ,डॉ .तानाजीराव निकम ,पशुसंवर्धन व दुग्ध व्यवसाय ,अजिंक्यतारा पब्लिकेशन मुंबई.
- डॉ .तानाजीराव निकम ,पशुसंवर्धन कुक्कुटपालन व रेशीम उद्योग ,अजिंक्यतारा पब्लिकेशन मुंबई.
- प्रा .राजीव सकटे, द्ग्ध व द्ग्धजन्य पदार्थाचे उत्पादन हाताळणी व विक्री ,अजिंक्यतारा पब्लिकेशन मुंबई.

Course Code	SKILL ENHANCEMENT COURSE  SEM – II Insurance for Agriculture & Rural Development	Credits	Lecture s/Week
	Paper I	2	2

After successful completion of this course, students would be able to

- (Remember)
- (Understanding)
- (Apply)
- (Analyze)

Unit	Topics	No of Lectures
Ι	<ul><li>Introduction</li><li>Insurance of Benefits</li><li>Consumer Protection</li></ul>	2 lectures (p/w)
II	<ul> <li>Classification of risks</li> <li>Insurance Adviser Training for Agriculture</li> </ul>	2 lectures (p/w)

#### Textbooks:

• Saswat Suman Sharma, Leture notes on Surveying and Levilling, Dept. of Civil Engineering

- Agriculture Insurance Training Manual and Lesson Plans, Sept, 2012, Federal Ministry for the Environment, nature conservation and Nuclear safety.
- Introduction to Agricultural insurance and risk management,2014,

# QUESTION PAPER PATTERN (External and Internal)

#### For 4 Credit courses

Following is the proposed paper pattern for both the semesters.

# (A) External / Semester End Examination Marks: 60 Time:2 Hours

Six questions of 15 mark each. (Essay type)

Students have to attempt any four.

Equitable distribution to each module.

Question No. six, short notes, any three out of four. (5 marks each).

(A) Continuous Internal Evaluation. Marks: 40

Sr. No.	Particular	Marks
1	Assignments	15
2	Classroom Presentations	05
3	Essay Submission/ Book review	10
4	Participation in Departmental Activities / Field Visit Report	10
	Marks	40

#### For 2 Credit courses

#### (A) External / Semester End Examination Marks: 30 Time: 1.00 Hrs.

Q.1 Essay Type Questions (Attempt Any One out of two Based on Unit I). Marks 10
 Q.2 Essay Type Questions (Attempt Any One out of two Based on Unit II). Marks 10
 Q.3 Short Notes/Problem (Attempt Any Two out of four Based on all Unit II). Marks 10

#### (B) Continuous Internal Evaluation.

Sr. No.	Particular	Marks
1	Classroom Presentations/ Assignments	10
2	Essay Submission/ Book review/ Field Visit Report / Educational Activity Report	10
	Marks	20

Marks: 20

<sup>\* (</sup>format of Internal Evaluation according to your subject)

#### **Letter Grades and Grade Points:**

Semester GPA/ Programme CGPA Semester/ Programme	% of Marks	Alpha-Sign/ Letter Grade Result	Grading Point
9.00 – 10.00	90.0 – 100	O (Outstanding)	10
8.00 - < 9.00	80.0 - < 90.0	A+ (Excellent)	9
7.00 - < 8.00	70.0 - < 80.0	A (Very Good)	8
6.00 - < 7.00	60.0 - < 70.0	B+ (Good)	7
5.50 - < 6.00	55.0 - < 60.0	B (Above Average)	6
5.00 - < 5.50	50.0 - < 55.0	C (Average)	5
4.00 - < 5.00	40.0 - < 50.0	P (Pass)	4
Below 4.00	Below 40.0	F (Fail)	0
Ab (Absent)	-	Ab (Absent)	0

#### Appendix B

#### Justification for B.A. (Rural Studies)

1.	Necessity for starting the course:	The need for a subject on Rural Studies is grounded in recognizing the unique nature of rural communities, and strategies for their sustainable development. Rural communities often face distinct challenges, such as limited access to resources, healthcare, education, and economic opportunities. A subject focused on Rural Studies allows for an in-depth examination of these challenges and the development of targeted solutions. A dedicated subject allows for a comprehensive and holistic understanding of the complexities of rural life.	
2.	Whether the UGC has recommended the course:	YES	
3.	Whether all the courses have commenced from the academic year 2023-24	The course will commence from academic year 2023-24	
4.	The courses started by the University are self-financed, whether adequate number of eligible permanent faculties are available?:	Adequate number of eligible permanent faculties is available.	
5.	To give details regarding the duration of the Course and is it possible to compress the course?:	Duration as per NEP.	
6.	The intake capacity of each course and no. of admissions given in the current academic year:	120	
7.	Opportunities of Employability / Employment available after undertaking these courses:	After completing this course, The students are eligible to work as Project Assistant / Agriculture (Krushi) Assistant at Agriculture Ministry and other Government Departments. Eligible to work in Gram Panchayat / Gram Administration at Officer Level. Eligible to work in NABARD / KrushiVidnyan Kendra, Rural Banks and NGO's at officer level	

Sign of the BOS Chairman Name of the Chairman Name of the BOS Sign of the Offg. Associate Dean Name of the Associate Dean Name of the Faculty Sign of the Offg. Dean Name of the Offg. Dean Name of the Faculty

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