# No. UG/131 of 2018-19

## **CIRCULAR:**-

Attention of the Principals of the Affiliated Colleges, the Head University Departments and Directors of the recognized Institutions in Humanities Faculty is invited to this office circular No. UG/131 of 2017-18, dated 31<sup>st</sup> July, 2017 relating revised syllabus as per the (CBCS) for the M.A. in Rural Development (Sem. III & IV).

They are hereby informed that the recommendations made by the Board of Studies in Rural Development at its meeting held on 31<sup>st</sup> July, 2018 have been accepted by the Academic Council at its meeting held on 8<sup>th</sup> September vide item No. 4.3 and that in accordance therewith, the revised syllabus as per (CBCS) for the M.A.in Rural Development -Sem. III and IV has been brought into force with effect from the academic year 2018-19, accordingly. (The same is available on the University's website www.mu.ac.in).

MUMBAI – 400 032 12 th December, 2018 (Prof. Sunil Bhirud)
I/c REGISTRAR

To

The Principals of the affiliated Colleges, the Head University Departments and Directors of the recognized Institutions in Humanities Faculty. (Circular No. UG/334 of 2017-18 dated 9<sup>th</sup> January, 2018.)

## A.C/4.3/08/09/2018

\*\*\*\*\*\*

No. UG/ 131 -A of 2018

MUMBAI-400 032

December, 2018

Copy forwarded with Compliments for information to:-

- 1) The I/c Dean, Faculty of Humanities,
- 2) The Chairman, Board of Studies in Rural Development,
- 3) The Director, Board of Examinations and Evaluation,
- 4) The Director, Board of Students Development,
- 5) The Professor-cum-Director, Institute of Distance and Open Learning (IDOL)
- 6) The Co-ordinator, University Computerization Centre

(Prof. Sunil Bhirud)
I/c REGISTRAR



# BOARD OF STUDIES IN RUAL DEVELOPMENT (AD-HOC)

## **SYLLABUS AS PER CBCS PATTERN**

M.A. IN RURAL DEVELOPMENT (SEMISTER III & IV)
W.E.F. ACADEMIC YEAR 2018-19

AS PASSED IN BOS HELD ON: 31.07.2018 (Agenda Item No. 4.114)



## **Essentials Elements of the Syllabus**

| 1  | Title of the Course                       | M.A. in Rural Development   |
|----|---|---|
| 2  | Course Code                               | MARD  |
| 3  | Preamble / Scope                          | After completing this course, the students will be able to work in the area of rural development at various settings.                   |
| 4  | Objective of Course / Learning<br>Outcome | To acquaint students with the field of rural development, impart knowledge, skills and attitude to be a rural development professional. |
| 5  | Eligibility:                              | Any Graduate.   |
| 6  | Fee Structure:                            | As per University norms. Rs. 7,200/- at present.  |
| 7  | No. of Lectures                           | 4 courses per semester  |
| 8  | No. of Practical                          | NIL   |
| 9  | Duration of the Course                    | Two Years   |
| 10 | Notional hours                            | 90 Hrs.   |
| 11 | No. of Students per Batch                 | 40  |
| 12 | Selection                                 | Merit based.  |
| 13 | Assessment                                | As per the University norms   |

| $\mathbf{AC}$ |  |
|---------------|--|
| Item No.      |  |



## **Syllabus for Approval**

Date:

| Sr. No. | Heading               | Particulars                   |
|---------|-----------------------|-------------------------------|
| 1)      | Title of the Course   | M. A. in Rural Development    |
| 2)      | Eligibility for       | Graduate from any discipline. |
|         | Admission             |                               |
| 3)      | Passing Marks         | 40%                           |
| 4)      | Ordinances /          |                               |
|         | Regulations ( if any) |                               |
| 5)      | No. of Years /        | Two years / Four Semester.    |
|         | Semesters             |                               |
| 6)      | Level                 | P.G.                          |
| 7)      | Pattern               | Semester                      |
| 8)      | Status                | New as per CBCS.              |
| 9)      | To be implemented     | From Academic Year 2018-19.   |
|         | from Academic Year    |                               |

Signature:

Name of BOS Chairperson: Dr. Dilip S. Patil

M.A. in Rural Development Syllabus for Semester–III & IV (Choice Based Credit System)

With effect from the Academic Year: 2018-2019.

## **SEMESTER-III**

| Elective basket-I (compulsory) [Credits-6]               | Elective basket-II<br>(choose any one)<br>[Credits-6] | Elective basket-III (choose any one) [Credits-6]                        | Elective basket-IV (choose any one) [Credits-6]        | Elective basket- V<br>(choose any one)<br>[Credits-6]                         |
|--|---|---|--|---|
| Research<br>Methodology For<br>Development<br>(MARD 3.1) | Development of<br>Fishery<br>(MARD 3.2)               | Horticulture and<br>Rural<br>Development<br>(MARD 3.5)                  | Rural Resource<br>Management<br>(MARD 3.8)             | Strategies for<br>Sustainable<br>Development of<br>Rural India<br>(MARD 3.11) |
|  | Agriculture and<br>Rural Development<br>(MARD 3.3)    | Dairy and Animal<br>Husbandry and<br>Rural<br>Development<br>(MARD 3.6) | Agro Tourism and<br>Rural<br>Development<br>(MARD 3.9) | Farm Business<br>Management<br>(MARD 3.12)                                    |
|  | Entrepreneurship and Rural Management (MARD 3.4)      | Development of Socially Excluded Community  (MARD 3.7)                  | Gender Studies (MARD 3.10)                             | Contribution of<br>Social Movements<br>in Rural<br>Development<br>(MARD 3.13) |

#### Total 5 Paper X 6 Credits = 30 Credits

## SEMESTER-IV

| Project based course-1<br>Credits-10          | Optional Choices Basket-1 Credits-6 ( Skill workshop component) Choose any one | Optional Choice Basket –II Inter disciplinary Credits- 6 Choose any one |  |  |
|---|--|---|--|--|
| Research project with dissertation (MARD 4.1) | Development Communication<br>Skill<br>(MARD 4.2)                               | Disaster Management (MARD 4.4)  |  |  |
|   | Leadership Development<br>Skills<br>(MARD 4.3)                                 | Human Rights and<br>Vulnerable Groups<br>(MARD 4.5)                     |  |  |
| Total Paper : 22 Credits                      |  |   |  |  |

#### **EXAMINATION PATTERN:**

External 60 Internal-40

### **QUESTION PAPER PATTERN**

- Each question carries 10 Marks
- Attempt any FIVE questions from Question No. 1 to 7.
- Question Number 8 is compulsory which consists of short notes. Write any TWO out of FOUR short notes of 5 marks each.

\_\_\_\_\_

### UNIVERSITY OF MUMBAI

### M.A. IN RURAL DEVELOPMENT

**SEMESTER: III** 

PAPER TITLE: **RESEARCH METHODOLOGY FOR RURAL DEVELOPMENT**PAPER CODE: MARD 3.1,
TOTAL CREDITS: 06

## **Objective**

- 1. To introduce the learner to the field of social research and research process.
- 2. To help learner identify various research designs and sampling techniques.
- 3. To introduce the learner with tools and techniques or data collection.
- 4. To provide basic skills in literature review, developing research proposal and tools of data Collection

| Unit |           | Content   | No. of<br>Hours |
|------|-----------|---|-----------------|
| Ι    | Introduct | ion to Social Science Research  |                 |
|      | a)        | Meaning of Social Research  |                 |
|      | b)        | Importance of Research in Rural Development.                          | 05              |
|      | c)        | Ethical Issues in social science Research                             |                 |
| II   | Research  | Designs   |                 |
|      | a)        | Exploratory   | 10              |
|      | b)        | Descriptive   | 10              |
|      | c)        | Experimental  |                 |
|      | d)        | Diagnostic- Exploratory, Experimental and Descriptive research design |                 |
| III  | Research  | Process   |                 |
|      | a)        | Problem Identification/Problem formulation                            |                 |
|      | b)        | Literature Survey and Review  |                 |

|    | c)                             | Selection of a Research Problem  |    |
|----|--------------------------------|--|----|
|    | d)                             | Specification of Research Questions  |    |
|    | e)                             | Rationale and Study Objectives   |    |
|    | f)                             | Hypothesis   | 10 |
|    | g)                             | Concepts and Variables   | 10 |
|    | h)                             | Research Design  |    |
|    | i)                             | Data Collection  |    |
|    | j)                             | Data Analysis  |    |
|    | k)                             | Interpretation of data and report writing.   |    |
| IV | Sampling                       |  |    |
|    | a)                             | Meaning of Sampling, purpose .   |    |
|    | b)                             | Types of Sampling, Probability Sampling, Non Probability Sampling.                 | 10 |
|    | c)                             | Key Terms, Universe sample, sampling tram, sampling unity, target, population etc. |    |
| V  | Tools and                      | l Techniques of Data Collection  |    |
|    | a)                             | Distinction between Primary and Secondary Data                                     |    |
|    | b)                             | Structured Interview Schedule  |    |
|    | c)                             | Semi Structured Schedule   |    |
|    | d)                             | Case study   | 10 |
|    | e)                             | Focused Group Discussion   | 10 |
|    | f)                             | Observation  |    |
|    | g)                             | PRA  |    |
|    | h)                             | RRA  |    |
| VI | Data Analysis & Report Writing |  |    |
|    | a)                             | Data Processing, Data Editing, Categorization, Code                                |    |
|    | b)                             | Book, Data-Entry, use of SPSS for data processing                                  | 10 |
|    | c)                             | Frequency Distributions, Percentages, Data Analysis,                               |    |
|    | d)                             | Interpretation, Discussion, Report Writing.  |    |

| <b>Evaluation Pattern</b>                                    |    |  |
|--|----|--|
| External   |    |  |
| Internal   | 40 |  |
| Field Work (Any One)   | 20 |  |
| a. Visit to Organic Farm and Write Report on it.             |    |  |
| b. Visit to Solar Energy Project.                            |    |  |
| c. Case Study of Rain Water Harvesting Project.              |    |  |
| d. Visit to Soil testing Laboratory and write Report on it.  |    |  |
| e. Visit to Tribal Region / Villages and write Report on it. |    |  |
|  |    |  |
| B) Class Test  |    |  |
| C) Class Conduct   | 10 |  |

Ahuja Ram, Research Methods, Rawat Publications, New Delhi, (Reprint, 2017)

- Patkar Vivek, Sanshodhan Maragavaril Pravas (Marathi), 2007,
- Kothari C R, Research Methodology: Methods & Techniques, New Age International Publisher, New Delhi, 1990.
- Babbie, E (ed) 2004, The Practice of Social Research, Thomson Wadsworth, Belmont (USA).
- Champion, D.J. (ed) 1981, Basic Statistics for Social Research, Macmillan Publishing Company, New York.
- Costello, P.J.M. 2003, Action Research Continuum, London. Clarke, A., 2003, Evaluation Research Sage Publications, New Delhi
- Singleton, R.A.Straits, B.C. (ed), 1999, Approaches to Social Research
- Whyte, W.F (ed), 1991 Participatory Action Research Sage Publications, London.
- Young, P.V. (4th ed), Scientific Social Surveys and Research, Prentice Hall, Eaglewood Cliff, New Jersey.
- Cochran, W.G., 1972, Sampling Techniques, Wiley Eastern Private Ltd., New Delhi.
- Champion, D. J., 1981, Basic Statistics for Social Research, Macmillan Publishing Co., New York.10)

#### UNIVERSITY OF MUMBAI

### M.A. IN RURAL DEVELOPMENT

**SEMESTER: III** 

PAPER TITLE: **DEVELOPMENT OF FISHERY** PAPER CODE: MARD 3.2, TOTAL CREDITS: 06

#### **OBJECTIVES**

- 1. To understand concepts related to Fishery and its role in Rural Development
- 2. To teach the management and technology for various types of Fishery

| Unit |         | Content                                      | No. of<br>Hours |
|------|---------|--|-----------------|
| I    | FISHERY | FISHERY & RURAL DEVELOPMENT                  |                 |
|      | a)      | Concept of Fishery                           |                 |
|      | b)      | Nature and Scope of Fishery                  |                 |
|      | c)      | Significance of Fishery in Rural Development |                 |

|     | d)              | Nutrition Value of Fishes   | 10 |
|-----|-----------------|---|----|
|     | e)              | Methods of Capturing Fishes                                       |    |
| II  | ORIGIN          | & DEVELOPMENT OF FISHERY  |    |
|     | a)              | Historical Background of Fishery                                  |    |
|     | b)              | Changing Nature of Fishery in India                               |    |
|     | c)              | Problems of Fishery in India                                      | 10 |
|     | d)              | Government Policies for Fishery                                   |    |
|     | e)              | Various Schemes for Fishery Development                           |    |
| III | MANAG<br>FISHER | SEMENT & TECHNOLOGY FOR FRESH WATER Y                             |    |
|     | a)              | Types and Characteristics of Fresh Water Fishes                   |    |
|     | b)              | Necessary Factors for Fresh Water Fishery                         |    |
|     | c)              | Preparation and Cultivation of Ponds                              | 10 |
|     | d)              | Structure and layout plan for Fresh Water Farming                 | 10 |
|     | e)              | Food Management for Fresh Water Fishes                            |    |
|     | f)              | Harvesting and Marketing of Fishes.                               |    |
| IV  | MANAG<br>FISHER | EMENT & TECHNOLOGY FOR BRACKISH WATER Y                           |    |
|     | a)              | Types and Characteristics of Brackish Water Fishes                |    |
|     | b)              | Necessary Factors for Brackish Water Fishery                      |    |
|     | c)              | Preparation and Cultivation of Ponds in Brackish Water<br>Fishery | 10 |
|     | d)              | Structure and Layout Plan for Brackish Water Fishery              |    |
|     | e)              | Food Management for Brackish Water Fishery                        |    |
|     | f)              | Harvesting & Marketing of Fishes.                                 |    |
| V   | MANAG<br>FISHER | EMENT & TECHNOLOGY FOR MARINE WATER Y                             |    |
|     | a)              | Types and Characteristics of Marine Water Fishes.                 |    |
|     | b)              | Necessary Factors for Marine Water Fishery                        |    |
|     | c)              | Various Methods and Skill of catching fishes                      | 10 |
|     | d)              | Various techniques and skill for Modern /Machinate Fishery        |    |
|     | e)              | Fish Processing techniques and skill                              |    |
| VI  | FISHER          | Y MANAGEMENT  |    |
|     | a)              | Hatchery Technology & Management                                  |    |
|     | b)              | Cold Storage – Management and Technology                          | 10 |
|     | c)              | Fishery Marketing Management                                      |    |
|     | d)              | Management of Fishermen Co-Operative Society                      |    |
|     | e)              | Marketing Management of Fishery Products                          |    |

| <b>Evaluation Pattern</b>  |    |  |
|--|----|--|
| External   | 60 |  |
| Internal   | 40 |  |
|  | 20 |  |
| Field Work (Any One)   |    |  |
| a) Study of fresh water fish farming project                     |    |  |
| b) Participation in Managing Shrimp Farming Project              |    |  |
| c) Participation in Management of Fishermen Co-operative Society |    |  |
| d) Project Report Preparation under NCDC                         |    |  |
| e) Preparing Project report of Fish Farming                      |    |  |
| B) Class Test  | 10 |  |
| C) Class Conduct   | 10 |  |

- 1. Costal Aquaculture Authority, (Government of India, Chennai) Compendium of Act, Rules, Guidelines and Notifications, 2005.
- 2. National Aquaculture Sector, Overview India, Country Sector Overview India, (Aquaculture Sector, Overview India), History and General Overview.
- 3. Development of Costal Aquaculture Chapter X, Costal Agro Aqua Farming, BSKKV, Dapoli

Statistics of Marine Product Exports 2005. By The Marine Products Export Development Authority.

------

#### UNIVERSITY OF MUMBAI

## M.A. IN RURAL DEVELOPMENT

**SEMESTER: III** 

PAPER TITLE: **AGRICULTURE & RURAL DEVELOPMENT**PAPER CODE: MARD 3.3, TOTAL CREDITS: 06

#### **OBJECTIVES:**

- 1. To Understand the Importance of Agricultural Sector in Indian Economy & Rural Development
- 2. To Study the Various Trends of Agriculture
- 3. To Understand the Contemporary Situation of Agriculture in India.

| <b>T</b> T •. |           | Content   | No. of |
|---------------|-----------|---|--------|
| Unit          |           |   | Hours  |
| Ι             | Agricultu | re & Rural Development                                |        |
|               | a)        | Concept of Agriculture                                |        |
|               | b)        | Nature of Agriculture                                 |        |
|               | c)        | Feature of Agriculture                                | 10     |
|               | d)        | Scope & Role of Agriculture in Indian Economy & Rural |        |
|               |           | Development   |        |
| II            | Agricultu | re Productivity                                       |        |
|               | a)        | Concept of Agriculture Productivity                   |        |
|               | b)        | Causes of low Agriculture Productivity in India       |        |
|               | c)        | Consequences of low Agriculture Productivity          | 10     |
|               | d)        | Measures to Increase Agriculture Productivity         |        |

| III | Horticul  | ture  |    |
|-----|-----------|---|----|
|     | a)        | Concept of Horticulture                           |    |
|     | b)        | Nature of Horticulture                            |    |
|     | c)        | Significance of Horticulture in Rural Development | 10 |
|     | d)        | Various Techniques used in Horticulture           |    |
| IV  | Agricult  | ural inputs                                       |    |
|     | a)        | Role and significance of Agricultural Inputs      |    |
|     | b)        | Seed and Grafting                                 |    |
|     | c)        | Fertilizer: Organic and Chemical                  | 10 |
|     | d)        | Agricultural Equipment                            | 10 |
|     | e)        | Irrigation  |    |
| V   | Agricultu | ral Research                                      |    |
|     | a)        | Importance of Agricultural Research               |    |
|     | b)        | Indian Council of Agricultural Research           |    |
|     | c)        | Agricultural Universities                         | 10 |
|     | d)        | Krishi Vigyan Kendra                              |    |
| VI  | Treads in | Agriculture                                       |    |
|     | a)        | Organic Farming                                   |    |
|     | b)        | Green House                                       | 10 |
|     | c)        | Tissue Culture                                    |    |
|     | d)        | Sustainable Agriculture                           |    |

| Evaluation Pattern  |    |
|---|----|
| External  | 60 |
| Internal  | 40 |
|   | 20 |
| Field Work (Any One)  a) To understand the problems of Agriculture. b) To study the Agrarian Crisis and suggest measures c) Visit Agricultural University / Krushi Vidyan Kendra & write a report |    |
| B) Class Test   | 10 |
| C) Class Conduct  | 10 |

- 1. Mishra & Puri, Indian Economy, Himalaya Publishing House (1998)
- 2. Salunkhe, D.K. & Desai B., Krishi Udyog Ani Gramin Vikas (Marathi)
- 3. Vyas A.K., An Introduction to Agriculture, Printwell Publisher, Jaipur (1994).
- 4. Dantawala M.L., Indian Agriculture Development since Independence, Oxford & HB Publishing Co-op Ltd.
- 5. Mamoria, C.B. & Tripathi, B.B., Agricultural Promblem in India, Kitab Mahal, (1991)

6. Mukherji, N.G., Hand Book of Indian Agriculture, Print well Publisher, Jaipur (1994)

\_\_\_\_\_\_

## UNIVERSITY OF MUMBAI M.A. IN RURAL DEVELOPMENT

### **SEMESTER: III**

PAPER TITLE: **ENTREPRENEURSHIP AND RURAL MANAGEMENT**PAPER CODE: MARD 3.4, TOTAL CREDITS: 06

- 1) To understand various concepts related to entrepreneurship
- 2) To give inputs on initiating and managing micro entrepreneurship and SHG
- 3) To learn various elements on book keeping in costing and audit
- 4) To learn skills in rural development and human resource management

| Unit |           | Content  | No. of<br>Hours |
|------|-----------|--|-----------------|
| Ι    | Entrepre  | neurship Development   |                 |
|      | a)        | Economic activity and livelihoods                                |                 |
|      | b)        | Profession / Employment / Self-employment                        |                 |
|      | c)        | Entrepreneur – characteristics                                   | 10              |
|      | d)        | Vision, leadership, motivation, planning, etc.                   |                 |
|      | e)        | Micro enterprise –Concept and features                           |                 |
|      | f)        | Selection of a appropriate business option                       |                 |
|      | g)        | Steps in setting up a micro enterprise                           |                 |
| II   | Micro-En  | terprise Promotion and Management                                |                 |
|      | a)        | Micro enterprise – features                                      |                 |
|      | ĺ         | Management concepts: Planning – Organizing – Co-                 |                 |
|      | b)        | ordination – Controlling   | 10              |
|      | c)        | Resource management (4Ms) – money, material, men and machineries |                 |
|      | d)        | Micro credit and planning  |                 |
|      | e)        | Banks: nature, types, formalities & procedures                   |                 |
|      | f)        | Project report preparation and appraisal                         |                 |
| III  | Self-Help | Group Promotion and Management                                   |                 |
|      | a)        | Self-Help Groups formation stages                                |                 |
|      | b)        | Government Policies, Programmes and role in development of SHGs. |                 |
|      | c)        | Role of NGOs   |                 |
|      | d)        | Savings and Credit Operations                                    | 10              |
|      | e)        | Empowerment of Poor and Marginalized Women through SHGs          | 10              |
|      | f)        | Monitoring and Evaluation of SHGs                                |                 |
|      | g)        | Impact Assessment of Savings and Credit Programs                 |                 |
|      | h)        | Problems and Prospects of SHGs                                   |                 |

| IV | Book-kee | eping, Costing and Audit                             |    |
|----|----------|--|----|
|    | a)       | Elements of Bookkeeping                              |    |
|    | b)       | Books: Journal, Ledger, etc.                         |    |
|    | c)       | Recording techniques                                 | 10 |
|    | d)       | Maintenance of books for micro enterprise            | 10 |
|    | e)       | Cost: nature and types                               |    |
|    | f)       | Cost measurement and control measures                |    |
|    | g)       | Audit  |    |
| V  | Rural Ma | arketing   |    |
|    | a)       | Marketing: nature and principles                     |    |
|    | b)       | Local market survey for understanding market needs   |    |
|    | c)       | Understanding customers and maintenance of relations |    |
|    | d)       | Value addition measures                              | 10 |
|    | e)       | Packaging  | 10 |
|    | f)       | Price management                                     |    |
|    | g)       | Marketing channels in rural areas                    |    |
|    | h)       | Marketing techniques such as branding, etc.          |    |
| VI | Human F  | Resource Development                                 |    |
|    | a)       | Importance in rural entrepreneurship                 |    |
|    | b)       | Manpower requirement and planning                    | 10 |
|    | c)       | Training of personnel                                |    |
|    | d)       | Organizational and leadership development            |    |

| <b>Evaluation Pattern</b>   |    |  |
|---|----|--|
| External  | 60 |  |
| Internal  | 40 |  |
| Field Work (Any One)  | 20 |  |
| a) Visit a micro enterprise and write a report on their management. |    |  |
| b) Study a SHG and write report on their management                 |    |  |
| c) Write a report on marketing strategy in rural enterprise         |    |  |
|   |    |  |
|   |    |  |
| B) Class Test   | 10 |  |
| C) Class Conduct  | 10 |  |

- Battacharya S.N. : Rural Industrialization in India Bagli V : Khadi and Village Industries in the Indian Economy Kripalani J.B. : Gandhian Thought

- Vasant Desai : Organization and Management of Small Scale Industries
- Sundaram J.B.: Rural Rurai Industrial Development K.V.I.C.: Khadi and Village Industries
- \* The Gandhian Approach Vasant Desai : Problems and Prospects of Small Scale Industries in India

\_\_\_\_\_

#### UNIVERSITY OF MUMBAI

#### M.A. IN RURAL DEVELOPMENT

**SEMESTER: III** 

### PAPER TITLE: HORTICULTURE AND RURAL DEVELOPMENT

PAPER CODE: MARD 3.5, TOTAL CREDITS: 06

## **OBJEVTIVES:**

- 1. To understand the concepts, nature and importance of Horticulture in Rural Development
- 2. To learn various skills in Horticulture
- 3. To know various schemes in Horticulture.

| Unit |           | Content   | No. of<br>Hours |
|------|-----------|---|-----------------|
| Ι    | Horticult | ure and Rural Development                         |                 |
|      | a)        | Concept of Horticulture                           |                 |
|      | b)        | Nature of Horticulture Traditional and Modern     |                 |
|      | c)        | Significance of horticulture in Rural Development | 10              |
| II   | Scope for | Horticulture in Konkan Region                     |                 |
|      | a)        | Land and Soil                                     |                 |
|      | b)        | Climatic Condition and provision of water         |                 |
|      | c)        | Tools and Equipments                              | 10              |
| III  | Propagat  | tion  |                 |
|      | a)        | Types of Propagation                              |                 |
|      | b)        | Techniques of Propagation                         | 10              |
|      | c)        | Horticulture Nursery                              |                 |
| IV   | Post Har  | vesting Activities                                |                 |
|      | a)        | Assembling and Grading                            |                 |
|      | b)        | Preservation and Storage.                         | 10              |
|      | c)        | Transportation                                    |                 |
| V    | Marketin  | ng of Horticultural Product                       |                 |
|      | a)        | Marketing through private functionaries           |                 |
|      | b)        | Co-Operative Marketing (Through S.H.G.)           | 10              |
|      | c)        | Export of Horticulture products of Konkan Region  | 10              |
| VI   | Governm   | nent Schemes, Research & Development              |                 |
|      | a)        | Maharashtra Phalodyan Yojana                      |                 |

| b) | KVIC Schemes for processing Units                 |    |
|----|---|----|
| c) | Other Assistance i.e. Tribal Schemes, N.G.O. etc. | 10 |
| d) | Role of Agriculture University                    |    |
| e) | Recent Research in Horticulture                   |    |
| f) | Significance in the development of Horticulture   |    |

| <b>Evaluation Pattern</b>  |    |  |
|--|----|--|
| External   | 60 |  |
| Internal   | 40 |  |
| Field Work (Any One)   | 20 |  |
| a) Visit to Agricultural University/Krushi Vidnyan Kendra (KVK). |    |  |
| b) Visit to Horticulture Activities Centre.                      |    |  |
| c) Participation in Techniques of Grafting, Marketing, nursery   |    |  |
| d) Visit to Agro Processing Unit                                 |    |  |
|  |    |  |
|  |    |  |
| B) Class Test  | 10 |  |
| C) Class Conduct   | 10 |  |

- 1. Horticulture, Mahmod N. Malik, Biotech Books, 2000.
- 2. Principles of Horticulture, Surendra Prasad/U. Kumar, Agro Botanica, 1998-99
- 3. Horticulture at a Glance -Volume II, A.S. Salaria, Babita Salaria, Shri Sunilkumar Jain Publication, 2007-2008.
- 4. Horticulture, Prof. Kumaresan, V., Saras Publication, 2009-2010.
- 5. Identification and Management of Horticulture Pests, Ramniwas Sharma, Agrotech Press publication, 2014.
- 6. Objective Horticulture, Raji Shrivastava, Agrotech Press publication, 2014.
- 7. Textbook of Horticulture, Second Edition, K. Manibhudhan Rao, Rajiv Beri for Macmillan India ltd. 2014.
- 8. Introductory Ornamental Horticulture, Parmeshwar Singh, Oxford Book Company, 2014.
- 9. Horticultural Corps, Reddy/Aparna Rao, Pacific Book International, 2010.

\_\_\_\_\_\_

#### UNIVERSITY OF MUMBAI

### M.A. IN RURAL DEVELOPMENT

#### **SEMESTER: III**

PAPER TITLE: **DAIRY, ANIMAL HUSBANDRY FOR RURAL DEVELOPMENT**PAPER CODE: MARD 3.6, TOTAL CREDITS: 06

- 1) To acquaint the concept of Animal Husbandry and Dairy Development and its role in Rural Development
- 2) To understand the prospects of Animal Husbandry and its allied activities and management
- 3) To study the successful milk cooperatives in Maharashtra

|      | Content | No. of |
|------|---------|--------|
| Unit |         | Hours  |
|      |         |        |

| Ι   | Animal H  | usbandry and Dairy Development :   |    |
|-----|-----------|--|----|
|     | a)        | Concept of Animal Husbandry and dairy Development  |    |
|     | b)        | Nature: Traditional and Modern   |    |
|     | c)        | Scope of the activity  | 10 |
|     | d)        | Significance in Rural Development  |    |
|     | e)        | Recent Research and Development  |    |
|     | f)        | Role in Rural Development  |    |
| II  |           | for Animal Husbandry and Dairy Development in India<br>ial reference to Maharashra   |    |
|     | a)        | Availability of milch animals  |    |
|     | b)        | Climatic condition and fodder  |    |
|     | c)        | Causes of less productivity and other problems   | 10 |
|     | d)        | Measures to increase productivity  |    |
|     | e)        | Role of Agricultural Universities  |    |
| III | Milch Ar  | nimals for Dairy Development   |    |
|     | a)        | Cow: Indian Types-Selection of the ideal type Economics of the cow-rearing – Cross-breed varieties and their importance.                   | 10 |
|     | b)        | Buffalos: Indian types – selection of the ideal type – Economics of the Buffalos – rearing – cross – breed varieties and their importance. |    |
| IV  | Minor M   | Tulch Animals  |    |
|     | a)        | Goat: Indian types — Selection of the ideal type — Economics of the Goat — rearing — cross — breed varieties and their importance.         | 10 |
|     | b)        | Sheep: Indian types – Selection of the ideal type – Economics of the Goat – rearing – cross – breed varieties and their importance.        |    |
| V   | Managen   | nent of Animals.   |    |
|     | a)        | Animal Husbandry as a science.   |    |
|     | b)        | Provision of fodder and other basic requirement  | 10 |
|     | c)        | Common diseases-preventive and curative measures   | 20 |
|     | d)        | Role of Veterinary Institution   |    |
| VI  | Dairy Inc | •  |    |
|     | a)        | Concept of Dairy-milk processing industry.   |    |
|     | b)        | Need for setting up dairy industry   |    |
|     | c)        | Milk and Milk – products produced by dairy industry  | 10 |
|     | d)        | Study of successful co-operative dairy industries.   |    |

| Evaluation Pattern  |    |  |
|---|----|--|
| External  | 60 |  |
| nternal   |    |  |
| Field Work (Any One)  |    |  |
| <ol> <li>Visit to Milk Cooperative with the aim of understanding its functioning</li> <li>Write a paper on Administration and Financial Management</li> </ol> | 20 |  |
| B) Class Test   | 10 |  |
| C) Class Conduct  | 10 |  |

- 1. Gadre, Y.O.- Pashu Vigyan Mala (1 to 12., Vidya Granth Prakashan (Marathi)
- Kulkarni Anilkumar Kombadi Palan, Continental Prakashan, Pune (Marathi)
- 3. Kulkarni Anilkumar Sudharit Shetipalan, Continental Prakashan, Pune, 1983 (Marathi)
- 4. Singh & Moor Livestock and Poultry Production, Prentice Hall, India, 1982
- 5. Salunkhe, D.K. & Desai B- Krishi Udyog Ani Gramin Vikas (Marathi)
- 6. Phadke, R.P. Bhartatil Madhmashya Ani Madhmashya Palan.
- 7. Krushi Dayandini and Krushi Vidhyapith.
- 8. Datta Ruddar Sundaram K.P.M. Indian Economy S Chand & Co. Ltd.

## UNIVERSITY OF MUMBAI M.A. IN RURAL DEVELOPMENT **SEMESTER: III**

## PAPER TITLE: DEVELOPMENT OF SOCIALLY EXCLUDED COMMUNITIES **TOTAL CREDITS: 06**

PAPER CODE: MARD 3.7,

- 1) To provide an overview on social exclusion
- 2) To introduce the learner to the magnitude and extent of social exclusion in Rural India
- 3) To introduce the basic concepts related to social exclusion and various inclusion policies and processes

| Unit |           | Content   | No. of<br>Hours |
|------|-----------|---|-----------------|
| I    | Introduct | ion to the Concept of Social Exclusion  |                 |
|      | a)        | Emergence of the concept of social exclusion  |                 |
|      | b)        | Defining social exclusion   |                 |
|      | c)        | Dimensions of social exclusion  | 10              |
|      | d)        | Interdisciplinary approaches to the study of social exclusion   |                 |
| II   | Social Ex | clusion in rural India  |                 |
|      | a)        | Social exclusion of dalit, tribal, minority, women and sexual minorities in rural India                             |                 |
|      | b)        | Politics of exclusion and marginalization   | 10              |
|      | c)        | Understanding the nature and extent of communication of exclusion and its effects.                                  | 10              |
| III  | Understa  | anding indicators of Social Exclusion   |                 |
|      | a)        | Understanding indicators of Social exclusion in rural India with the help of Census, Human Development Index, World |                 |
|      |           | Bank reports etc.   | 10              |

|    | b)                 | Understanding politics of evolution and magnipolization   |    |
|----|--------------------|---|----|
|    | c)                 | Understanding politics of exclusion and marginalization Understanding resistance of the excluded communities to |    |
|    |                    | assert their rights etc.  |    |
| IV | Inclusion          | Policies and Processes  |    |
|    | a)                 | Social inclusion policy and programs.   |    |
|    | b)                 | Ideological challenges to inclusion   | 10 |
|    | c)                 | Social legislations on social inclusion   | 10 |
|    | d)                 | Role of civil society organizations to address social exclusion.  |    |
| V  | Global ex<br>India | speriences on Inclusion and lessons to be learned for rural   |    |
|    | a)                 | Global survey on communities which are social excluded  |    |
|    | b)                 | European social inclusion policies and programs.  | 10 |
|    | c)                 | UK and Scandinavian Experiences   | 10 |
|    | d)                 | New Zealand and Australian Experiences in Addressing Social Exclusion.  |    |
|    | e)                 | Lessons to be learned for inclusion of rural communities  |    |
| VI | Action of          | Inclusion   |    |
|    | a)                 | Skills in identifying social exclusion practices  |    |
|    | b)                 | Mobilizing people for social change   |    |
|    | c)                 | Advocacy for social inclusion   | 10 |
|    | d)                 | Networking strategies   |    |
|    | e)                 | Researching on social exclusion in India  |    |
|    | f)                 | Advocacy for inclusion of rural communities.  |    |

| Evaluation Pattern   |    |
|--|----|
| External   | 60 |
| Internal   | 40 |
| Field Work (Any One)   |    |
| 1) Visit to a Tribal or Dalit community and try to understand the social exclusion |    |
| 2) Write a strategy paper on advocacy for Social Inclusion                         | 20 |
| B) Class Test  | 10 |
| C) Class Conduct   | 10 |

- 1. Jordan, B. (1997) A Theory of Poverty and Social Exclusion. Cambridge: Polity Press.
- 2. Hills, J. le Grand, J. and Piachaud, D (eds.) (2002) Understanding Social Exclusion, Oxford University Press, Oxford.
- 3. Sukhadeo Thorat and Narender Kumar (2008), B.R Ambedkar Perspective on Social and Inclusive Policies, Oxford University Press, New Delhi
- 4. Sen, A. (2000) Social Exclusion: Concepts, Application and Scrutiny. Social Development Papers No. 1, Asian Development Bank, Manila

## M.A. IN RURAL DEVELOPMENT

### **SEMESTER: III**

PAPER TITLE: **RURAL RESOURCE MANAGEMENT**PAPER CODE: MARD 3.8, TOTAL CREDITS: 06

- 1) To understand the nature and characteristics of rural resources and its importance in Rural Development
- 2) To understand various resources available in rural India such as land, water and human and other resources

| Unit |           | Content   | No. of<br>Hours |
|------|-----------|---|-----------------|
| I    | Nature ar | nd Characteristics of Rural Resources   |                 |
|      | a)        | Definition and meaning of Resources   |                 |
|      | b)        | Types of rural resources – Natural and Man-made   |                 |
|      | c)        | Characteristics of resources  | 10              |
|      | d)        | Importance of different resources in Rural Development                                  | 10              |
| II   | Land reso | ources  |                 |
|      | a)        | Classification of land based on utility   |                 |
|      | b)        | Soils – Structure and importance  |                 |
|      | c)        | Properties of Soil – Physical and Chemical  | 10              |
|      | d)        | Soil Conservation – Methods and Importance  |                 |
|      |           | Rock and ores – Minor mineral produce in rural areas of                                 |                 |
|      | e)        | Konkan  |                 |
|      | f)        | Land degradation in rural areas – causes and remedies                                   |                 |
| III  | Water re  | esource   |                 |
|      | a)        | Factors controlling availability of water in rural areas –                              |                 |
|      |           | Seasonality of rainfall, rock type, vegetative cover                                    |                 |
|      | b)        | Sources of water and their characteristics – Sub-surface – Deep and Shallow and Surface | 10              |
|      | c)        | Water conservation and management – Watershed   |                 |
|      |           | development, rain water harvesting, advanced irrigation,                                |                 |
|      |           | Ground water recharge   |                 |
|      | d)        | Problems and issues in rural water scenario – Contamination,                            |                 |
| TT 7 |           | Distribution, Priority of use   |                 |
| IV   | Living re |   |                 |
|      | a)        | Vegetation – Types and uses   |                 |
|      | b)        | Importance as rural resource – Timber, fuel, construction,                              | 10              |
|      |           | agriculture, plantation, raw material   | 10              |
|      | c)        | Forest rights and Joint forest management   |                 |
|      | d)        | Wide life – Diversity of life, it's role in ecology, resource                           |                 |
|      |           | potential   |                 |

|    | e)      | Nature of conflict between wide life and farmers in Konkan  |    |
|----|---------|---|----|
| V  | Human r | esources  |    |
|    | a)      | Quantitative aspects of rural human resource – Gender& Age wide classification, Density             |    |
|    | b)      | Issues in rural human resources – Scarcity, lack of skill, attitude, social status                  | 10 |
| VI |         |   |    |
|    | a)      | Government schemes for development of human resources—<br>Skill India Mission, NSMICT, TRYSEM       |    |
|    | b)      | Case Study of NGO's working in Rural Human Resource<br>Development – Vidnyanashram / ARTI/NIRD BAIF | 10 |

| Evaluation Pattern   |    |
|--|----|
| External   | 60 |
| Internal   | 40 |
| Field Work (Any One)   |    |
| 1) Write a detailed report on various resources available in your area (Rural/Tribal) and how it can be used for rural development | 20 |
| B) Class Test  | 10 |
| C) Class Conduct   | 10 |

- 1. Rural Development : Principles, Policies and Management, Katar Singh, Sage Publications India Pvt. Ltd., 2009
- 2. Development of Land Resources E-book on Activities Department of Land Resources, Ministry of Rural Development, Government of India December, 2014. http://dolr.nic.in/dolr/downloads/PDFs/DoLR%20Activities.pdf

#### UNIVERSITY OF MUMBAI

## M.A. IN RURAL DEVELOPMENT

SEMESTER: III

**PAPER TITLE: AGRO TOURISM AND RURAL DEVELOPMENT**PAPER CODE: MARD 3.9 TOTAL CREDITS: 06

- 1) To understand importance of tourism in Rural Development
- 2) To understand various types tourism and its importance in Rural Development

| Unit |        | Content   | No. of<br>Hours |
|------|--------|---|-----------------|
| I    | TOURIS | M.  |                 |
|      | a)     | Tourism concept-History-Origin                                    |                 |
|      | b)     | Types of Tourism (Eco Tourism, Agro, Medicinal, Rural, Fort etc.) | 40              |
|      | c)     | Essential Factors for Tourism                                     | 10              |
|      | d)     | Importance of tourism in Rural Development                        |                 |
| II   | AGRO-T | OURISM  |                 |

|     | 1      | T   |    |
|-----|--------|---|----|
|     | a)     | Agro-Tourism concept-meaning-principles                   |    |
|     | b)     | Scope and Limitations of Agro-Tourism                     |    |
|     | c)     | Opportunities in Agro-Tourism                             | 10 |
|     | d)     | Merits and demerits of Agro- Tourism                      |    |
| III | AGRO-T | TOURISM MANAGEMENT AND ADMINISTRATION                     |    |
|     | a)     | Factors of Tourism Management and Administration.         |    |
|     | b)     | Accommodation concept, types & food service               |    |
|     | c)     | Travel and Transport services for Agro-Tourism            | 10 |
|     | d)     | Business ethics & laws in tourism industry                |    |
| IV  | MARKE  | TING OF AGRO-TOURISM INDUSTRY.                            |    |
|     | a)     | Marketing Skills for Agro-Tourism                         | 10 |
|     | b)     | Consumer satisfaction and relationship                    | 10 |
| V   | FINANC | IAL AND ACCOUNTING ASPECTS                                |    |
|     | a)     | Advertising for Agro Tourism                              | 10 |
|     | b)     | Various records of Agro Tour Business (Register, Account, | 10 |
|     |        | Visitor Book Meeting Books etc.)                          |    |
| VI  | AGRO-T | OURISM CASE STUDY   |    |
|     | a)     | Agro-Tourism Centers                                      |    |
|     | b)     | Private Agro-Tourism Centers                              | 10 |
|     | c)     | Tourism Organizations : ITDC, MIDC                        | 10 |
| L   | _1     |   |    |

| Evaluation Pattern  |    |  |
|---|----|--|
| External  | 60 |  |
| Internal  |    |  |
| Field Work (Any One)  |    |  |
| Visit any one of the following and write a comprehensive report about its functioning, administration finance and activities. |    |  |
| 1) Agro Tourism Centre  |    |  |
| 2) Visit to MTDC  |    |  |
| 3) Tourism Training Centre  |    |  |
| 4) Rural Tourism Centre   |    |  |
| 5) Medicinal Plant Centre   | 20 |  |
| 6) Medical Tourism Centre   |    |  |
| B) Class Test   | 10 |  |
| C) Class Conduct  | 10 |  |

- 1. Hill Tourism Planning and Development, Delhi 1998.
- 2. Tourism and the Environment : Sustainable Relationship
- 3. International Tourism: Fundamentals and Practices, New Delhi, 1991
- 4. Paryatan Prabandha Sidhant Aur Vyavahar Abhinav Prakashan, Ajamer 2007.
- 5. Krishi Bhugol, Hindi Grantha Akadami.

.-----

## UNIVERSITY OF MUMBAI M.A. IN RURAL DEVELOPMENT

## **SEMESTER: III**PAPER TITLE: **GENDER STUDIES**

PAPER CODE: MARD 3.10, TOTAL CREDITS: 06

- 1) To study historical factors affecting the status of women in rural India.
- 2) To understand feminism and gender based violence
- 3) To study the women's movement and LGBT movement.

| Unit |                  | Content   | No. of<br>Hours |
|------|------------------|---|-----------------|
| I    | Scope and        | l Significance of Gender Studies in Rural Development   |                 |
|      | a)               | Understanding the difference between Women's studies and gender studies   |                 |
|      | b)               | Importance of developing Gender Sensitivity among rural development practitioners   | 10              |
|      | c)               | Evolution of Gender studies (Women and LGBT) as an independent discipline and its relevance to rural development  |                 |
| II   | Historical       | factors affecting the Status of women in India  |                 |
|      | a)               | History of Status of Women in India   |                 |
|      | b)               | Role of women during independence struggle – post independence and in contemporary India.   | 10              |
| III  | Understa         | anding Feminism and Gender Based Violence   |                 |
|      | a)               | Origins of patriarchy, Understanding patriarchy through overview of the feminist theories - Contemporary patriarchy. Feminist understanding of caste, class and gender (LGBT Categories) in India and Intersectionality | 10              |
|      | b)               | Concept and forms of violence towards women and LGBT.   |                 |
| IV   | Women'           | s Movement (Global & National)  |                 |
|      | a)               | Women's movement at the Global level Genesis of Women's movement in India.  | 10              |
|      | b)               | Concerns, Achievements and Critique of women's movement and its Future in India.  |                 |
| V    | Global –<br>LGBT | National Initiatives for the Empowerment of women and   |                 |
|      | a)               | International Initiatives, World conferences, CEDAW - by the United Nations for Women and persons who are LGBT  | 10              |
|      | b)               | Indian initiatives for Women (The 'Towards equality report', National perspective plan for women, Statutory bodies for empowerment of women and persons who are LGBT  |                 |
| VI   | Status of        | persons with different sexualities  |                 |
|      | a)               | Understanding personal narratives of the LGBT persons   |                 |
|      | b)               | History of the LGBT movement in India.  |                 |

| <b>Evaluation Pattern</b>  |    |  |
|--|----|--|
| External   | 60 |  |
| Internal   | 40 |  |
| Field Work (Any One)   |    |  |
| 1) Conduct a Focus Group Discussion with women from your area and write a report |    |  |
| on problems faced by them as a women   |    |  |
|  | 20 |  |
|  |    |  |
| B) Class Test  | 10 |  |
| C) Class Conduct   | 10 |  |

- 1. Eagleton Mary (2003): A Concise Companion to Feminist Theory. USA. Black Well Publishers.
- 2. Patel Vibhuti (2002): Womens Challenges of the New Millennium. New Delhi. Gyan Publishing House.
- 3. Jain Devaki & Rajput Pam (2003): Narratives From The Womens Studies Family: Recreating Knowledge. New Delhi. Sage Publications.
- 4. Murthy N Linga (2007): Towards Gender Equality: India's Experience. New Delhi.
- 5. Agrawal Anju: Gendered Bodies: The Case of the Third Gender in India.Contribution to Indian Sociology Vol. 31, 2(01/Jan/1997).
- 6. Talwar Rajesh: The Third sex and human rights. New Delhi. Gyan Publishing House, 1999.
- 7. Miles Angela R & Finn Geraldine (2002). Feminism: From Pressure to Politics. Jaipur. Rawat Publications.
- 8. Singh Surendra & Srivastava S P (2001). Gender Equality through Womens Empowerment: Strategies and Approaches. Lucknow. Bharat Book Centre.
- 9. Nanda Serena: The Third Gender: Hijra Community In India. (Manushi Vol. 1992, 72(01/Jan/1992) Page No: 9 16).

## UNIVERSITY OF MUMBAI M.A. IN RURAL DEVELOPMENT

#### **SEMESTER: III**

## PAPER TITLE: STRATEGIES FOR SUSTAINABLE DEVELOPMENT OF RURAL INDIA

PAPER CODE: MARD 3.11,

**TOTAL CREDITS: 06** 

- 1. To impart the meaning and importance of Sustainable Development among students.
- 2. To taught various strategies of Sustainable Development to student.
- 3. To study of ecological aspect.
- 4. To study the ethical issues in Human Right.
- 5. To study the National Policy of Environment.

| Unit |           | Content  | No. of<br>Hours |
|------|-----------|--|-----------------|
| Ι    | Sustainab |  |                 |
|      | d)        | Concept of Sustainable Development.              | 40              |
|      | e)        | Principles of Sustainable Development            | 10              |
|      | f)        | Strategies for Various Sectors.                  |                 |
| II   | Sustainab | ole Practices                                    |                 |
|      | a)        | Agriculture Sector.                              | 10              |
|      | b)        | Industrial Sector.                               | 10              |
|      | c)        | Rural and Urban Region.                          |                 |
| III  | Rural Re  | esource Management and Stability                 |                 |
|      | a)        | Renewable Energy Sources.                        | 10              |
|      | b)        | Integrated Water Resource Management.            | 10              |
|      | c)        | Integrated Soil Conservation and Regeneration.   |                 |
| IV   | Interdisc | ciplinary approaches to Sustainable Development. |                 |
|      | a)        | Application of Technologies for Human Welfare.   |                 |
|      | b)        | Green Chemistry and Green Technologies.          | 10              |
|      | c)        | Application of Environmental Management Tools.   |                 |
| V    | Environn  | nental Philosophy.                               |                 |
|      | a)        | Ecological Approaches.                           | 10              |
|      | b)        | Ethical Issues in Human Rights.                  |                 |
|      | c)        | Tribal Culture and Environmental Movements.      |                 |
| VI   | Global C  | limate Change.                                   |                 |
|      | a)        | Overview of Global Climate Change Issues.        | 10              |
|      | b)        | National Policy on Environment.                  | 10              |
|      | c)        | Green House Effect and Global Warming.           |                 |

| <b>Evaluation Pattern</b>                                    |    |
|--|----|
| External   | 60 |
| Internal   | 40 |
| Field Work (Any One)   | 20 |
| a. Visit to Organic Farm and Write Report on it.             |    |
| b. Visit to Solar Energy Project.                            |    |
| c. Case Study of Rain Water Harvesting Project.              |    |
| d. Visit to Soil testing Laboratory and write Report on it.  |    |
| e. Visit to Tribal Region / Villages and write Report on it. |    |
|  |    |
| B) Class Test  | 10 |
| C) Class Conduct   | 10 |

- 1. Dr. A. P. J. KALAM, Innovative solutions towards Sustainable Development.
- 2. NawanzeK.f., A Bucket of water: Reflection on Sustainable Rural Development.
- 3. Chamber and Conway, Sustainable rural livelihoods
- 4. Singh K and Sisodiya, Rural Development Policies and Management.
- 5. Shepherd ,Sustainable Rural Development, 1998.
- 6. Singh S P, strategies for Rural Development, 2003.

## UNIVERSITY OF MUMBAI M.A. IN RURAL DEVELOPMENT

## **SEMESTER: III**

PAPER TITLE: **FARM BUSINESS MANAGEMENT**PAPER CODE: MARD 3.12, TOTAL CREDITS: 06

- 1. To understand the concept of Farm Business Management.
- 2. To study the importance of Farm Business Management.
- 3. To study the factors of Production.
- 4. To study the types of accounting in Farm Business.
- 5. To study need of Project Analysis.

| Unit |           | Content  | No. of<br>Hours |
|------|-----------|--|-----------------|
| Ι    | Farm Bus  | siness   |                 |
|      | a)        | Concept and Characteristics of farming as Business                     |                 |
|      | b)        | Farm Household Relationship and motivation in subsistence agriculture. | 10              |
|      | c)        | Impact of Changing economic environment and commercialization.         |                 |
| II   | Productio | n Economics  |                 |
|      | a)        | Principles of Production Economics and Law of Diminishing Utility.     | 10              |
|      | b)        | Importance of basic Principles.  |                 |
|      | c)        | Factors of Production and its relationship.                            |                 |
| III  | Farm Pla  | nning  |                 |
|      | a)        | Meaning and Steps of Farm Planning                                     | 10              |
|      | b)        | Farm Budget, Concept and Types of Budget.                              | 10              |
|      | c)        | Complete and Partial Budget, Break Even Budget.                        |                 |
| IV   | Farm Ma   | nnagement  |                 |
|      | a)        | Concepts and Steps of Farm Management.                                 |                 |
|      | b)        | Importance of Accounting in farm Management.                           | 10              |
|      | c)        | Types of Accounting in Farm Management.                                |                 |
| V    | Formulat  | ion of Farm Plan   |                 |
|      | a)        | Types of Farm Record.  | 10              |
|      | b)        | Alternative Cost Concept use in Farm.                                  | 10              |
|      | c)        | Evaluation of Farm Assets.   |                 |

| VI | Agricultu | Agricultural Project Analysis                |    |
|----|-----------|--|----|
|    | a)        | Transition from annual Farm Income Analysis. | 10 |
|    | b)        | Need of Farm Project Analysis.               | 10 |
|    | c)        | Types of annul Financial Analysis.           |    |

| <b>Evaluation Pattern</b>                               |    |
|---|----|
| External  | 60 |
| Internal  | 40 |
|   | 20 |
| Field Work (Any One)                                    |    |
| a) Prepare Project Report on Farm Budget.               |    |
| b) Prepare Farm Business Plan.                          |    |
| c) Write Project Report on Farm with Allied Activities. |    |
|   |    |
|   |    |
| B) Class Test   | 10 |
| C) Class Conduct  | 10 |

- 1. Kahlon& Singh Economics of Farm Management in India.
- 2. Johl SS & Kapur TR Fundamentals of Farm Business Management, Kalyani Publishers Ludhiyana, 1973.
- 3. Singh I J Elements of Farm Management Economics, Affiliateds East West Press, 1977.

\_\_\_\_\_

#### UNIVERSITY OF MUMBAI

## M.A. IN RURAL DEVELOPMENT

## **SEMESTER: III**

## PAPER TITLE: CONTRIBUTION OF SOCIAL MOVEMENTS IN RURAL DEVELOPMENT

PAPER CODE: MARD 3.13, TOTAL CREDITS: 06

- To understand the concepts of social movements.
- To identify the role of social movements in rural society.
- To understand the various approaches of Social Movements in India.
- To evaluate the impact of Social Movements in Rural Development.

| Unit | Content                                   | No. of<br>Hours |
|------|---|-----------------|
| I    | Introduction of Social Movements.         |                 |
|      | a) Meaning of Social Movement.            |                 |
|      | b) Features - Causes of Social Movements. |                 |
|      | c) Life cycle of Social Movement.         | 10              |
|      | d) Types of Social Movements.             |                 |
|      | e) Importance of social Movements.        |                 |
| II   | Approaches of Social Movements.           |                 |

|     | a)        | Approaches of Relative Deprivation.  | 10  |
|-----|-----------|--|-----|
|     | b)        | Approach of Structural Strain.   | 10  |
|     | c)        | Approach of Revitalization.  |     |
| III |           | ntion of Social Reformers in Social Movements.<br>ntury - 19 <sup>th</sup> Century)  |     |
|     | a)        | Mahatma JotiraoPhule.  | 4.0 |
|     | b)        | RajarshiShahuMaharaj   | 10  |
|     | c)        | Mahatma Gandhi.  |     |
|     | d)        | AacharyaVinobaBhave.   |     |
|     | e)        | RashtraSantTukadojiMaharaj.  |     |
| IV  | Managen   | ment of Social Movements.  |     |
|     | a)        | Meaning of Management of Social Movements.   |     |
|     | b)        | Nature/ Features of Social Management.   | 10  |
|     | c)        | Objectives of Social Movements Management.   |     |
|     | d)        | Significance of Social Movements.  |     |
|     | e)        | Main Factors of Management of Social Movements.  |     |
|     | f)        | Leadership in Social Movements.  |     |
|     | h)        | Potential, Networks, Motivations, and Barrier: Steps towards participation in Social Movements.                              |     |
| V   | Icenoe on | d problems in Rural Society and Social Movements.  |     |
|     | a)        | Rural Caste conflicts - Meaning, Consequences and the role of  |     |
|     | ,         | social movement in removing caste conflicts.   | 10  |
|     | b)        | Rural Gender Inequality- Meaning, Consequences and the role of social movements in reducing gender inequality.               |     |
|     | c)        | Role of Social Movements to eradicate corruption.  |     |
|     | d)        | Regional Disparities - Meaning, Causes and Consequences.   |     |
|     | f)        | Environmental Pollution - Meaning, Causes, consequences and the role of Social Movements in removing Environmental problems. |     |
|     |           | ( Bishnoi Movement, Chipko Movement, Silent Vally Movement, Bsliyapal Movement)  |     |
| VI  |           | tion of Social Activists of social movements and their   |     |
|     | 1         | for achievement in Rural Development Process.  |     |
|     | a)        | Anna Hajare.   |     |
|     | b)        | Medha Patkar.  |     |
|     | c)        | Adv. SurekhaDalvi  | 10  |
|     | d)        | Mr. Sharad Joshi,  | 10  |
|     | e)        | Mr. Ramesh Panse.  |     |
|     | f)        | Mr. VivekPandit.   |     |

| Evaluation Pattern   |    |
|--|----|
| External   | 60 |
| Internal   | 40 |
| Field Work (Any One)   |    |
| a) A Case study of Caste Conflicts in Rural Society.                     |    |
| b) Movements for Tribal Issues.  | 20 |
| c) A Case Study of Regional Disparities.                                 |    |
| d) Movements against Ecological Degradation and Environmental Pollution. |    |
| e) A Case Study of Water literacy.                                       |    |
| f) Movements for Land Reforms.   |    |
|  |    |
|  |    |
| B) Class Test  | 10 |
| C) Class Conduct   | 10 |

- 1. Rural Development I Satyasundaram, Himalaya Publication (1977)
- 2. Rural Sociology, A. R. Desai.
- 3. Social Movement and Survey of Research in Sociology and Social Anthropology, Volume 3
- 4. The Indian Journal of Social Work, Vol. 76, Editor- Tata Institute of Social Science.
- 5. Social Movement in India Ghanshyam Shaha.
- 6. Social Movements: An Introduction Dona and Mario

\_\_\_\_\_\_

## UNIVERSITY OF MUMBAI M.A. IN RURAL DEVELOPMENT

**SEMESTER: IV** 

## PAPER TITLE: **RESEARCH PROJECT WITH DISSERTATION**PAPER CODE: MARD 4.1. TOTAL CREDITS: 08

#### **Instructions:**

- 1) Candidates will be required to submit a dissertation on the theme finalized in consultation with the guiding teacher.
- 2) The dissertation will be submitted by the candidates to the In- Charge of the P.G center by the end of March of the every Academic year.
- 3) The guiding teacher will work as Internal referee for the purpose of Viva-Voce. The candidate will be jointly examined by Internal and External Referees.
- 4) The External Referee will be appointed by concern P. G. Centers, from the university approval P. G. teachers list.

\_\_\_\_\_

#### UNIVERSITY OF MUMBAI

M.A. IN RURAL DEVELOPMENT

**SEMESTER: IV** 

PAPER TITLE: **DEVELOPMENT COMMUNICATION SKILLS**PAPER CODE: MARD 4.2, TOTAL CREDITS: 06

- 1. To study concepts related to media and development
- 2. To learn skills required in development communications and media advocacy
- 3. To study elements of mass media
- 4. To study concepts related to social marketing, public opinion and public relations

| Unit |             | Content  | No. of<br>Hours |
|------|-------------|--|-----------------|
| I    | Media &     | Rural Development  |                 |
|      | a)          | Paradigms of development and their critique  |                 |
|      | b)          | Role of media in rural development   |                 |
|      | c)          | Priorities of media in rural development   | 10              |
|      | d)          | Influence of media on different target groups such as children, women and farmers                            | 10              |
| II   | Skills in D | Development Communication  |                 |
|      | a)          | Group media: Concept, manufacture and skills   |                 |
|      | b)          | Group media: How to make/use photo language, posters, puppets, flashcards, street play                       | 10              |
|      | c)          | Folk media: Definition, types, challenges in using folk media  |                 |
| III  | Mass Me     | dia  |                 |
|      | a)          | Print media (Newspapers, Magazines, Journals): Historical role, current trends, strengths and limitations    | 10              |
|      | b)          | Audio-Visual Media (Radio, TV, Cinema): Growth and changing focus in India, strengths and limitations        |                 |
|      | c)          | Electronic media: Use of social networking, e-databases, blogs, virtual libraries, strengths and limitations |                 |
| IV   | Media       | Planning & Advocacy  |                 |
|      | a)          | Media planning: Understanding consumer profile, designing message, identifying locations for display         |                 |
|      | b)          | Media advocacy   | 10              |
|      | c)          | Media ethics   |                 |
| V    | <i>'</i>    | arketing, Public Opinion and Public Relations (PR)   |                 |
|      | a)          | Social Marketing: Definition, pre-requisites, differences between commercial and social products             | 10              |
|      | b)          | Public opinion: Definition, stages, determinants   |                 |
|      | c)          | Public Relations: Definition, need for PR in Rural Development   |                 |
| VI   | Skills in N | Media Advocacy.  |                 |
|      | a)          | Writing press releases and letters to editors  |                 |
|      | b)          | Organizing press conferences   |                 |
|      | c)          | Right to Information Act (RTI)   | 10              |

| Evaluation Pattern   |    |
|--|----|
| External   | 60 |
| Internal   | 40 |
| Field Work (Any One)   |    |
| 1) Visit any community, understand problems of the community and write a |    |
| press release and send it to local press.                                |    |
| 2) Visit any Radio, TV Channel, Community Radio and Understand           | 20 |
| Media Planning execution and its impact.                                 |    |
|  |    |
| B) Class Test  | 10 |
| C) Class Conduct   | 10 |

- 1. Compendium Sondhi Krishan: Development Communication And Information Economics In The New Millennium.. New Delhi. B R Publishing Company, 2003.
- 2. Singh Dharmendra: Mass Communication And Social Development.. Delhi. Adhyayan Publishers & Distributors, 2004.
- 3. Ghosh Avik: Communication Technology And Human Development: Recent Experience In The Indian Social Sector.. New Delhi. Sage Publications, 2006.
- 4. Bienvenu Sherron: The Presentation Skills Workshop: Helping People Creat And Deliver Great Presentation. New Delhi. Prentice Hall Of India, 2008.
- 5. Kumar Keval J: Mass communication in India. Mumbai. Jaico Publishing House, 2007.

\_\_\_\_\_

## UNIVERSITY OF MUMBAI M.A. IN RURAL DEVELOPMENT

**SEMESTER: IV** 

PAPER TITLE: **LEADERSHIP DEVELOPMENT SKILLS**PAPER CODE: MARD 4.3 TOTAL CREDITS: 06

- 1. This course will provide foundation for students to understand:
- 2. Introduction to leadership
- 3. Theories of leadership
- 4. Leadership skills development
- 5. Strategic leadership and knowledge management

| Unit |             | Content   | No. of<br>Hours |
|------|-------------|---|-----------------|
| I    | Introduct   | ion to Leadership   |                 |
|      | a)          | Definition of Leadership                                  |                 |
|      | b)          | Classification: Types of Leaders and Styles of Leadership | 1               |
|      | c)          | Characteristics and Functions of Leadership               | 10              |
|      | d)          | Values and Ethics of Leadership                           | 1               |
| II   | Theories of | of Leadership   |                 |
|      | a)          | Leader Member Exchange Theory                             |                 |
|      | b)          | Contingency Theory  | 10              |
|      | c)          | Path-Goal Leadership Theory                               | 1               |
|      | d)          | Transformational Leadership Theory                        |                 |

|       | e)        | Charismatic Theory   |    |
|-------|-----------|--|----|
| III   | Leadersh  | ip Styles and Team Building Leadership Styles                            |    |
|       | a)        | Autocratic   | 10 |
|       | b)        | Participative  |    |
|       | c)        | Entrepreneurial Leadership   |    |
|       | Transfor  | mational and Transactional Team Building                                 |    |
|       | a)        | Definition   |    |
|       | b)        | Team formation – Tuckerman   |    |
|       | c)        | Common Team Problems   |    |
|       | d)        | Steps to Team Problem Solving  |    |
|       | e)        | Brain Storming   |    |
|       |           |  |    |
| IV    | Leader    | ship Skills Basic Skills   |    |
|       | a)        | Learning from experience   |    |
|       | b)        | Communication, listening, assertiveness, providing constructive feedback | 10 |
|       | c)        | Effective stress management  |    |
|       | d)        | Building technical competence  |    |
|       | e)        | Building effective relationship with superiors and peers                 |    |
|       | f)        | Setting goals  |    |
| V     | Advanced  | leadership Skills  |    |
|       | a)        | Delegating   | 10 |
|       | b)        | Managing Conflict  |    |
|       | c)        | Negotiation – Improving Creativity                                       |    |
|       | d)        | Development Planning – Credibility – Coaching                            |    |
| X 7 X | e)        | Empowerment  |    |
| VI    | Strategic | Leadership and Knowledge Management                                      |    |
|       | a)        | Importance   |    |
|       | b)        | The Nature of Strategic Leadership                                       |    |
|       | c)        | Components of Strategic Leadership                                       | 10 |

| Evaluation Pattern   |    |  |
|--|----|--|
| External   | 60 |  |
| Internal   | 40 |  |
| Field Work (Any One)   |    |  |
| 1) Choose any leader from the rural area and write his biographical sketch using |    |  |
| theoretical inputs give in this paper  |    |  |
| B) Class Test  |    |  |
| C) Class Conduct   | 10 |  |

- 1. Du Bring (1998), Leadership: Research Findings & Skills, All India Publishers and Distributors, Chennai.
- 2. Wallace, K. Masters, (2001), Personal Development for Life and Work: UK, South Western.
- 3. Hughes (2005), Leadership Enhancing the Lessons of Experience, Boston Publishers, Chennai.
- 4. Northouse, Peter. G. (2005), Leadership: Theory and Practice, Sage Publication, New Delhi.
- 5. Rothwell, WJ Priscott, RK & Taylot MW (2005), Strategic HR Leader, Mumbai, Jaico Publishing Home.
- 6. Posner, K. (2006), Leadership Challenges (3<sup>rd</sup> Edn.), New Delhi: Wiley India Pvt. Ltd.
- 7. Gillian, Butler and Tony Hope (2007), Manage Your Mind: The Mental Fitness Guide, Oxford, Oxford University Press. Robert Mai, and Allen Kakerson (2007), The Leader as a Communicator, Prentice Hall, New Delhi.

## UNIVERSITY OF MUMBAI M.A. IN RURAL DEVELOPMENT

## **SEMESTER: IV**

PAPER TITLE: **DISASTER MANAGEMENT**PAPER CODE: MARD 4.4, TOTAL CREDITS: 04

- 1. To study the concept of Disaster and Disaster Management
- 2. To understand major requirements for coping with disaster
- 3. To study the intervention at the time of the disasters.

| Unit |                                     | Content  | No. of<br>Hours |
|------|-------------------------------------|--|-----------------|
| I    | Introduction to Disaster Management |  |                 |
|      | a)                                  | Definitions of Disaster Management; Classification of Disasters;   |                 |
|      | b)                                  | The General effects of Disasters.  |                 |
|      | c)                                  | Disaster Management cycle and composition of main activities.  | 10              |
| II   | Disaster N                          | Management and Rural Development   |                 |
|      | a)                                  | Scope for disaster related action; Philosophy for coping with Disasters; Counter disaster resources.           | 10              |
|      | b)                                  | International disaster assistance;   |                 |
|      | c)                                  | Response to disaster management by various organizations and NGOs  |                 |
|      | d)                                  | Specific role of Rural Development workers in community based disaster risk management.                        |                 |
| III  | Major Ro                            | equirements for Coping with Disaster   |                 |
|      | a)                                  | Foundational factors: Organization, Planning, Training needs and specialized skills, Utilization of resources. | 10              |
|      | b)                                  | Logistics, Leadership, and Public awareness  |                 |
| IV   | Institut<br>of Serv                 | iions and Instruments in Disaster Response and Standards ice.  |                 |
|      | a)                                  | International Decade for Natural Disaster Reductions and UN  |                 |

|    |          | Resolutions.   | 10 |
|----|----------|--|----|
|    | b)       | Administration of Relief in India and review of disaster related policies.   | 10 |
|    | c)       | The Disaster Management Act 2005.  |    |
|    | d)       | Code of conduct for humanitarian workers.  |    |
|    | e)       | Humanitarian Charter and Minimum standards in Disaster Response.   |    |
| V  | Long Ter | m Measures in Disaster Management.   |    |
|    | a)       | Prevention: Problem areas, Resources relevant to Prevention.   | 10 |
|    | b)       | Mitigation: Major mitigation, components; problem areas, formulation and implementation of mitigation programs.                          | 10 |
|    | c)       | Preparedness: Nature of preparedness; Problem areas, maintenance of preparedness levels; Resources relevant to preparedness arrangements |    |
| VI | Response | to Disaster: Impact and Post Impact Factors.   |    |
|    | a)       | Response: Characteristics, problem areas; Requirements for effective response;   |    |
|    |          | Human factors in response, resources relevant to various   | 10 |
|    | b)       | aspects of response.   | 10 |
|    | c)       | Recovery: The bases for recovery action problem areas, Requirements for effective recovery   |    |
|    | d)       | Post disaster review: The importance of post disaster review; Aspects covered in post disaster review.                                   |    |

| Evaluation Pattern  |    |  |
|---|----|--|
| External  | 60 |  |
| Internal  | 40 |  |
| Field Work  |    |  |
| 1) Visit the Disaster Management Cell at the District Head Quarters and write a report on its functioning and inadequacies if any dealing with disasters. |    |  |
| B) Class Test   | 10 |  |
| C) Class Conduct  | 10 |  |

- 1. Carter, W. Nick. (1991). Disaster Management: a disaster manager's hand book. Asian Development Bank, Manila, Philippines.
- 2. Jegadish P. (2007. Disaster Mitigation and Management. Deep & Deep Publications, New Delhi.
- 3. Goel S.L. (2006). Encyclopaedia of Disaster Management, Vol. I, II, & III. Deep & Deep Publications, Pvt. Ltd.; New Delhi.
- 4. Kapur Anu: Disaster In India: Studies Of Grim Reality.. Jaipur. Rawat Publications, 2005.
- 5. Ahmed Naseem: Managing Disaster.. New Delhi. Kilaso Books, 2003.
- 6. India National Disaster Management Division [comp.] & [ed.]: Disaster Management In India: A Status Report.. New Delhi. National Disaster Management Division, 2004.
- 7. Singh Tej: Disaster Management: Approaches And Strategies.. New Delhi. Akansha Publishing House, 2006.
- 8. Gandhi P Jegadish: Disaster Mitigation And Management: Post Tsunami Perspectives..

New Delhi. Deep and Deep Publication, 2007.

- 9. Prasad R. B.: State NGOs and disaster management. New Delhi. Surendra Publications, 2011.
- 10. Bhatt Sanjai & Agnimitra Neera: Social work response to environment and disasters. Delhi. Shipra Publications, 2014.

.....

# UNIVERSITY OF MUMBAI M.A. IN RURAL DEVELOPMENT

## SEMESTER: IV

PAPER TITLE: **HUMAN RIGHTS AND VULNURABLE GROUPS**PAPER CODE: MARD 4.5, TOTAL CREDITS: 04

- 1) To understand the concepts of human rights
- 2) To apply Human Rights with vulnerable groups in India
- 3) To understand the role of various organizations in promoting Human rights in India

| Unit |               | Content   | No. of<br>Hours |
|------|---------------|---|-----------------|
| I    | Basic Concept |   |                 |
|      | a)            | Human Values- Dignity , Liberty, Equality , Justice, Unity in Diversity, Ethics and Morals  |                 |
| II   | Domanactiv    | ves of Rights and Duties  | 10              |
|      | _             |   |                 |
|      | a)            | Rights: Inherent-Inalienable-Universal- Individual and Groups   | 10              |
|      | b)            | Nature and concept of Duties  |                 |
|      | c)            | Interrelationship of Rights and Duties  |                 |
| III  | United N      | ations And Human Rights   |                 |
|      | a)            | Brief History of Human Rights- International and National   |                 |
|      | b)            | Provision of the charters of United Nations   |                 |
|      | c)            | Universal Declaration of Human Rights-Significance-<br>Preamble   | 10              |
|      | d)            | Civil and Political Rights-(Article. 1-21)  |                 |
|      | e)            | Economic, Social and Cultural Rights-(Article.22-28)  |                 |
| IV   |               | Rights and Vulnerable Groups  |                 |
|      | a) b) c) d)   | Meaning and Concept of Vulnerable and Disadvantaged Groups, Socio-Economic and Cultural Problems of Vulnerable and Disadvantaged Groups including SC/ST/NT-DNT Human Rights and Women's Rights –International and National Standards Human Rights of Children-International and National Standards Human Rights of Migrant workers, Sex Workers, Terminal Illness patients etc. | 10              |

| V  | Human R                 |  |    |
|----|-------------------------|--|----|
|    | a)                      | Indian Constitution : Preamble- Fundamental Rights-<br>Directive Principles-Fundamental Duties |    |
|    | b)                      | Role of National and State Commission on Human Rights in India                                 | 10 |
|    | c)                      | Human Rights- Enforcement Mechanism  | 10 |
|    | d)                      | Human Rights Act, 1993   |    |
|    | e)                      | Judicial Organs- Supreme Court (Art 32) And High<br>Courts(Art 226)                            |    |
| VI | Role of Advocacy Groups |  |    |
|    | a)                      | Professional Bodies: Press, Media, Role of Lawyers-Legal<br>Aid                                |    |
|    | b)                      | Educational Institutions   | 10 |
|    | c)                      | Role of Corporate Sector   | 10 |
|    | d)                      | NGO's  |    |

| Evaluation Pattern   |    |  |
|--|----|--|
| External   | 60 |  |
| Internal   | 40 |  |
| Field Work   |    |  |
| 1) Select any marginalised community and understand how the human rights |    |  |
| are being violated and write a report                                    |    |  |
| B) Class Test  | 10 |  |
| C) Class Conduct   | 10 |  |

- 1. Michael Freeman, Key Concepts: Human Rights, Polity, Cambridge, 2003.
- 2. Darren J O' Byrne, Human Rights: An Introduction, Pearson Education, New Delhi, 2007.
- 3. Daniel Fischlin and Martha Nandorfy, *The Concise Guide to Global Human Rights*, OUP, New Delhi, 2007.
- 4. Upendra Baxi, The Future of Human Rights, OUP, New Delhi; 2006
- 5. K. Rajaram (ed.), A book of essays, Spectrum India Pvt. Ltd, New Delhi, 2001.
- 6. S.K. Ghai, *Indian Politics: A comparative perspective*, P.K. Foundation, New Delhi, 2007.
- 7. O.P. Gouba, *An Introduction to Political Theory*, Macmillan, Delhi, 2007.
- 8. B.L. Fadia, *Indian Government and Politics*, Sahitya Bhawan Publication, Agra, 2006.
- 9. Tapan Biswal (eds.), Gender, *Human Rights and Environment*, Viva Publication, New Delhi, 2006.

\_\_\_\_\_