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**VEER NARMAD SOUTH GUJARAT UNIVERSITY**

University Campus, Udhna-Magdalla Road, SURAT - 395 007, Gujarat, India.

**વીર નર્મદ દક્ષિણ ગુજરાત યુનિવર્સિટી**

યુનિવર્સિટી કેમ્પસ, ઉદ્ધના-મગદલ્લા રોડ, સુરત - ૩૯૫ ૦૦૭, ગુજરાત, ભારત.

Tel : +91 - 261 - 2227141 to 2227146, Toll Free : 1800 2333 011, Digital Helpline No.- 0261 2388888

E-mail : info@vnsgu.ac.in, Website : www.vnsgu.ac.in

ક્રમાંક:એસ/MRS/પરિપત્ર/૧૨૯૬૨/૨૦૨૪

તા.૨૦/૦૬/૨૦૨૪

પ્રતિ,  
વડાશ્રી,  
ડિપાર્ટમેન્ટ ઓફ રૂરલ સ્ટડીઝ,  
મહાત્મા ગાંધી ગ્રામઅભ્યાસ બિલ્ડીંગ,  
વીર નર્મદ દક્ષિણ ગુજરાત યુનિવર્સિટી,  
સુરત.

**વિષય :- MRS Sem.- 1 અને Sem.- 3 નાં રિવાઈઝ અભ્યાસક્રમ અંગે.**

સુજ્ઞ શ્રી,

સવિનય જણાવવાનું કે, શૈક્ષણિક વર્ષ ૨૦૨૪-૨૫ થી અમલમાં આવનાર MRS Sem.- 1 અને Sem.- 3 નો રિવાઈઝ અભ્યાસક્રમ ગ્રામઅભ્યાસ વિદ્યાશાખા અને ગ્રામઅભ્યાસ વિષયની અભ્યાસ સમિતિની સંયુક્ત તા.૩૦/૦૪/૨૦૨૪ ની સભાના ઠરાવ ક્રમાંક:૦૮ અન્વયે મંજૂર કરી એકેડેમિક કાઉન્સિલને કરેલ ભલામણ એકેડેમિક કાઉન્સિલની તા.૧૫/૦૬/૨૦૨૪ની સભાનાં ઠરાવ ક્રમાંક:૧૩૩ થી મંજૂર કરેલ છે. જેનો અમલ કરવા આથી જાણ કરવામાં આવે છે.

**એકેડેમિક કાઉન્સિલની તા.૧૫/૦૬/૨૦૨૪ની સભાનાં ઠરાવ ક્રમાંક:૧૩૩**

:: આથી ઠરાવવામાં આવે છે કે, શૈક્ષણિક વર્ષ ૨૦૨૪-૨૫ થી અમલમાં આવનાર MRS Sem.- 1 અને Sem.- 3 નો રિવાઈઝ અભ્યાસક્રમ ગ્રામઅભ્યાસ વિદ્યાશાખા અને ગ્રામઅભ્યાસ વિષયની અભ્યાસ સમિતિની સંયુક્ત તા.૩૦/૦૪/૨૦૨૪ ની સભાના ઠરાવ ક્રમાંક:૦૮ અન્વયે મંજૂર કરી એકેડેમિક કાઉન્સિલને કરેલ ભલામણ સ્વીકારી મંજૂર કરવામાં આવે છે.

(બિડાણ: ઉપર મુજબ )

*W. J. J.*  
કુલસચિવ વલ

પ્રતિ,

- ૧) ડીનશ્રી, ગ્રામઅભ્યાસ વિદ્યાશાખા,
- ૨) પરીક્ષા નિયામકશ્રી, પરીક્ષા વિભાગ, વીર નર્મદ દ. ગુ. યુનિવર્સિટી, સુરત.

**VEER NARMAD SOUTH GUJARAT UNIVERSITY, SURAT**  
**DEPARTMENT OF RURAL STUDIES**

**Academic Year - 2024 - 25**

**M.R.S. SEMESTER - I**

<b>Paper No.</b>	<b>Paper Title</b>
<b>CC - 05</b>	<b>Extension Education for rural Development</b>
<b>CC - 06</b>	<b>Rural Economic Environment</b>
<b>CC - 07</b>	<b>Rural Social Structure and Transformation</b>
<b>EC - 01</b>	<b>Development of Weaker Sections of Rural India</b>
<b>SOC - 02</b>	<b>Agriculture and Allied Technologies</b>
<b>ID - 3</b>	<b>Participatory Rural Appraisal - 1</b>
<b>SOC - 3</b>	<b>Climate Change and Rural Society</b>

# VEER NARMAD SOUTH GUJARAT UNIVERSITY, SURAT

## M.R.S. SEMESTER - I

Paper No. : CC-01

Paper Title : Extension Education for rural Development Credits : 4

### Objectives :

This course is designed to impart the basic theoretical elements and techniques of Extension Education for transferring knowledge and technologies in different fields of Rural Development. It will also help students to understand the problems of rural areas and enable them to find appropriate solution by encouraging people participation.

#### Unit: - 1 Concepts, Philosophy and Principles of Extension

- 1.1. Introduction
- 1.2. Meaning and Concept of Extension
- 1.3. Definitions of Extension
- 1.4. Philosophy of Extension
- 1.5. Principles of Extension
- 1.6. Objectives, Importance & Functions of Extension

#### Unit: - 2 Historical Development of Rural Extension in India

- 2.1. Pre-Independent Extension Efforts For Rural Development in India.
- 2.2. Post-Independent Organized/Government Efforts for Rural Development in India.
- 2.3. Broad Based Extension System

#### Unit: - 3 Adoption and Diffusion

- 3.1. Adoption
- 3.2. Categories of adopters
- 3.3. Individual characteristics of the adopters
- 3.4. Diffusion

#### Unit: - 4 Communication Strategies for Rural Development

- 4.1. Communication Process, Models and Strategy
- 4.2. Individual, Group & Mass approaches in Extension Education
- 4.3. Selection, Planning & Use of different Extension Methods in Rural Development
- 4.4. Concept of I.C.T. & it's role in Rural Development

**Reference: -**

1. Ishwarbhai Patel - Education of agri. Extension
2. Dhiraj Dhakan- Principle of agri. Extension
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7. Supe S.V. (1983) An Introduction to Extension Education Oxford & IBH Publishing Co. New Delhi.

**VEER NARMAD SOUTH GUJARAT UNIVERSITY, SURAT**

**M.R.S. SEMESTER - I**

Paper No. : **CC-02**

Paper Title : **Rural Economic Environment**

Credits : **4**

**Objectives:**

The main objective of the paper is to familiarize students with the forces unleashed by economic liberalization and globalization and its impact on Rural Economy of India. The paper will also make students understand the flow of money and various sources of income in the rural areas.

**Unit: - 1 Introduction**

- Concept, Meaning of Rural Economy
- Rural Economy: Agriculture and Industries
- Problems/Issues of Rural Economy in India (Hunger and Food Security etc.)
- Reforms in rural economy agriculture and agribusiness in a Globalised Economy.
- Introduction of new Agricultural Acts

**Unit : - 2 Rural Poverty**

- Concepts and Measures of rural poverty
- Determinants of Poverty.
- Causes of Rural Poverty
- Poverty alleviation programmes in India

**Unit : - 3 Rural Unemployment**

- Concept, Types and Characteristic of Rural Unemployment.
- Causes of Unemployment
- Economic Reforms and their impact on Rural Unemployment Situation.
- Measures to reduce unemployment in rural areas.

**Unit : - 4 Rural Labour**

- Concept, types and Characteristics of Rural Labour
- Economic Liberalization and its impact on Rural Labour.
- Various Issues Faced by Rural Labour.
- Labour Force Participation in Rural Economy

## REFERENCE :

1. Bardhan, P. (1984) "Land, Labour and Rural Poverty", Oxford University Press, New Delhi.
2. Bhalla. G.S. (1994) "Economic Liberalization and Indian Agriculture" Institute for studies in Industrial Development, New Delhi.
3. Chaddha, G.K. and A.N.Sharma (1997), Growth, Employment and Poverty: Change and Continuity in Rural India" Vikas Publishing House, New Delhi.
4. Dantwala, M.L.et. al (1991), "Indian Agricultural Development Since Independence Oxford & IBH, New Delhi.
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11. Visaria, P. and R. Basant (1994) "Non-Agriculture employment in Indian: Trends and Prospects", Sage Publication, New Delhi.
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22. International Bank for Reconstruction and Development, 1989, World Development Report 1989, Oxford University Press:New York.
23. Kindleberger, Charles P. and Harrick, Bruce, 1977, *Economic Development*, Mc Grawhill. Kogakusha Ltd. : New Delhi.
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**VEER NARMAD SOUTH GUJARAT UNIVERSITY, SURAT**

**M.R.S. SEMESTER - I**

Paper No. : **CC-03**

Paper Title : **Rural Social Structure and Transformation**

Credits : **4**

**Objectives :** This Paper is designed to equip the students to understand the rural sociology and society, economic life of the rural people as well as modalities of Socio-Cultural transformation in rural Society.

**Unit : - 1 Introduction and Importance of Rural Sociology**

- 1.1 Origin and development of rural sociology in India
- 1.2 Subject matter of rural sociology
- 1.3 Importance of rural sociology in India

**Unit :- 2 Rural Society and nature**

- 1.1 Nature and characteristics of rural society in India
- 2.2 Elements of rural community
- 2.3 Concept and characteristics of little community Peasant Society: Culture and characteristics
- 2.4 Caste and Caste Dominance In rural society

**Unit: - 3 Economic Life of the Rural People**

- 3.1 Meaning of Economic Life
- 3.2 Means and characteristics of Economic Life of the rural People
- 3.3 Village as a self sufficient unit
- 3.4 Occupation and Agrarian Class structure in rural society
- 3.5 Jajmani system and Labour Market in rural society
- 3.6 Economic Problems of rural People
- 3.7 Factors of change in rural economic life

**Unit: 4. Modalities of Socio - Cultural Transformation**

- 4.1 Transformation of Societies
- 4.2 Strategies for Social and Cultural Transformation
- 4.3 Process of Social Change: Sanskritization, Westernization, Industrialization and Urbanization as factor for social change
- 4.4 Features, Explanation, Factors and Processes of Change in Caste System
- 4.5 Migration and rural Transformation

**REFERENCE:**

1. Singer Milton, 1972, When a great Tradition Modernizes: An Anthropological Approach to Indian civilization, Vikas, New Dlihi.
2. Singh Yogendra, 1972, Modernization of Indian Tradition, Thomson press, New Delhi.
3. Agarwal, J. 1983, Landmark in the History of Modern Indian Education, vikas, New Delhi.
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**VEER NARMAD SOUTH GUJARAT UNIVERSITY, SURAT**  
**M.R.S. SEMESTER – I**

EC:01

(Credits : 4)

Course Title : **Development of Weaker Sections of Rural India**

**Objectives:**

To understand the Socio-Economic condition of Scheduled caste and Scheduled Tribe, other backward class, economical weaker sections and women in India. except this the students also tries to understand the process of developmental efforts and welfare schemes run by different ministries/departments of central and state government for the betterment of the weaker sections.

**Unit : 1. Introduction of weaker sections of India**

- 1.1 Concept, Meaning, characteristics of weaker sections in India
- 1.2 Problems of weaker sections in India
- 1.3 Structure and Role of Commissions for weaker sections in India (SC,ST,OBC,EWS and Women)

**Unit : 2. Development of Scheduled castes**

- 2.1 Introduction to caste system
- 2.2 Concept, characteristics of Caste System
- 2.3 Historical perspective of Scheduled Castes
- 2.4 Problems and Issues of Scheduled Caste
- 2.5 Developmental Efforts at centre and State level

**Unit : - 3. Development of Scheduled Tribes**

- 3.1 Introduction to Scheduled Tribe
- 3.2 Concept and Definition and characteristics of Tribe in India
- 3.3 Classification of scheduled tribes in India
- 3.3 Problems and Issues of scheduled tribes in India
- 3.4 Developmental Efforts at center and state level Government

**Unit : - 4 Other Backward Class, Economical Weaker Section and Women**

- 4.1 Introduction of OBC, EWS and Women In India
- 4.2 Concept and characteristics of OBC and EWS in India
- 4.3 Problems and Issues of the OBCs, EWSs and Women in India
- 4.4 Developmental Efforts at center and (Gujarat) state level Government for OBCs, EWS and Women in India

**Field work:** the students will go for various Line department of the SC,ST, OBC and EWS in the Gujarat state and outside of the state also for the observation of the good governance and developmental activities.

## REFERENCE :

1. Chaurasia, B.P. (1990), Scheduled castes and scheduled tribes, allagabad
2. Saksena H.S. (1981), Safeguards for scheduled caste and tribes, New delhi
3. India, National commission for scheduled caste and scheduled tribes, a handbook, 1997, New delhi
4. Annual report 2033-04, India, Ministry of social justice and empowerment, govt. of India, new delhi.
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38. <https://www.sociologyguide.com/tribal-society/index.php>
39. <http://egyankosh.ac.in/bitstream/123456789/17180/1/Unit-5.pdf>
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<http://ncsc.nic.in/files/NEW%20BROCHURE%202018.pdf>

**VEER NARMAD SOUTH GUJARAT UNIVERSITY, SURAT**

**M.R.S. SEMESTER - I**

Paper No. : **ID-01**

Paper Title : **Agriculture and Allied Technologies** Credits : **4**

**Objectives:-**

This paper will make students aware about the newer technologies available for increasing agricultural Production. It will also introduce them with the technologies for harvesting alternative energy sources in rural areas. The paper gives insight into the sanitation and health in rural area.

Unit - 1 : Agricultural Technologies 1 : Climate resilient agriculture, horticultural practices, pest and disease management (Integrated Pest Management), post-harvest technology.

Unit - 2 : Agricultural Technologies 2 : Water management, soil management, agricultural engineering,

Unit - 3 : Alternative energy resources: Bio-gas, Solar and Wind Energy

Unit - 4 : Sanitation and Hygiene: Need and correlation with malnutrition, low cost technologies for sanitation in rural areas.

**References :**

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3. Smith Z.A. and A.D. Taylor Renewable Energy Resources: Basic Principles and Applications. Alpha Science International
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6. Satyanarayan G & H. S. Madhusudan (2012) Rural Development and Poverty Alleviation in India, New Century Publication, New Delhi
7. Shrivastava M.P. & Jaishankar Singh (2008) Dairy Development in the New Millennium. Deep & Deep Pub. Pvt. Ltd.

**VEER NARMAD SOUTH GUJARAT UNIVERSITY, SURAT**  
**M.R.S. SEMESTER - I**

ID :03

Credits : 4

Course Title: **Participatory Rural Appraisal - 1**

Objectives: The aim of this paper is to help strengthen the capacity of villagers to plan, make decisions, and to take action towards improving their own situation. Participatory Rural Appraisal (PRA) is considered one of the popular and effective approaches to gather information in rural areas. In addition that this paper is designed to equip the students to understand concept, theoretical approaches, Principles, Mapping, Modeling and Transects etc.

**Unit - I. Introduction and Evolution of Participatory Rural Appraisal (PRA)**

- Concept, Objective, and Principles of PRA
- Steps of PRA
- Advantages and Limitation of PRA
- Do's and Don'ts while doing PRA
- Participation

**Unit - II. Participatory Modeling and Transects**

- Meaning, Participants, Procedure
- Application of Participatory Modeling with Merits and Limitations
- Transects: Meaning
- Types: Village Transects and Resource Transects
- Cultural Transects

**Unit - III. Participatory Mapping**

- Meaning, Purpose and Types of MAPs
- Social Map: Meaning, Procedure for Drawing Social Map
- Topical Social Map: Health Map, Water and Sanitation Map, Education Map, Leadership Map, Indigenous Skill Map, Vulnerability Map
- Resource Map: Meaning, Purpose,
- Thematic Resource Maps
- Mobility Map
- Venn Diagram

**Unit-IV: Seasonal Calendar and Daily Schedule**

- Seasonal Calendar: Meaning, Purpose and Procedure
- Application of Seasonal Calendar: Agriculture, Livelihood Sources and Health
- Food Calendar
- Daily Schedule: Meaning, Purpose and Procedure
- Application: Gender Analysis and Child Labour
- Workload of Fisherwomen and Fisherman: Comparison and Differences
- Differences in Workload across the Season

**References:**

- Amitava Mukherjee (2004), Participatory Rural Appraisal: Methods and Applications In Rural Planning (Essays In Honour Of Robert Chambers), Concept Publishing Company, India [ISBN: 8180691055]
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- Neela Mukherjee (1993), Participatory rural appraisal: Methodology and applications (Studies in rural participation), Cecept Pub. Co. India [ISBN: 817022473X]
- Neela Mukherjee (1995), Participatory Rural Appraisal and Questionnaire Survey, Concept Publishing Company Pvt. Ltd., India [ISBN: 8170225604]
- Neela Mukherjee (1997), Participatory appraisal of natural resources, Concept Pub. Co. India [ISBN: 817022618X]
- Prahlad Mishra (2014), Participatory Rural Appraisal (PRA): Issues and Application, SSDN Publishers & Distributors, India [ISBN: 9383158131]

## M.R.S. SEMESTER - I

Paper No.	: <b>ID-02</b>		
Paper Title	: <b>Climate Change and Rural Society</b>	Credits	: <b>4</b>

Objectives:-

Climate change is affecting every aspect of our life. World leaders have recently resolved to overcome the impact of change in climate globally and have agreed to take steps to prevent further deterioration. India is also experiencing the impact of climate change. In this context this new paper is introduced with the aim of providing understanding of what climate change is and what are its impacts on rural socio-economic and livelihood status.

Unit - 1 : Climate Change meaning and factors responsible for it. Global Warming and Climate Change, Indicators of climate change, impact of global warming, green house gases and emissions. International and national initiatives to limit global warming

Unit - 2 : Climate change and agriculture and animal husbandry- impact, mitigation strategies and aversion at national and international level.

Unit - 3 : Impact of change in climate on rural economy- farmers, food security, agro-based industries, rural poverty, health- working hours/day. Role and response of women to climate change

Unit - 4 : Impact of climate change on rural society : Social behavior, habitation, Health, food habit, livelihood and migration at regional, national and international level.

References :

1. Purdom & Anderson (1983) Environmental Science Bell & Howell
2. Shivakumar A K, P. Pnda & R. R. Ved (eds) (2010) Hand Book of Population & Development, Oxford
3. Ehrlich P R, A.H.Ehrlich and H.P.Holdgen (1977) Ecoscience : Population, Resources, Environment, W.H.freeman & Co Sanfransico
4. Subramanian V. (2002) textbook in Environmental Science, Narosa Publication, New Delhi.
5. Kadekodi G. K. (2004) Common Property Resource Management, Oxford University Press.

6. Vijay V K and H. P. Gard (eds) (2009) renewable energy & Environment for Sustainable Development, Narosa Publishing House, New Delhi.
7. UNDP (2007) Human Development Report 2007-08, Fighting Climate Change Human solidarity in a divided world. UNDP.
8. Chakrabarty PGD (ed) (2015) Climate Change and Sustainable Development Oxford University Press, (2011) The Economics of Climate Change Mitigation Book well, New Delhi.

**Revised Syllabus**  
**Of**  
**Master of Rural Studies(MRS)**  
**Academic Year: 2024-25**  
**Mahatma Gandhi Department**  
**Of**  
**Rural Studies**  
**Veer Narmad South Gujarat University, Surat**

**Semester -III**

**Specialization : Rural Development**

<b>Paper No.</b>	<b>Paper Title</b>
<b>CC - 08</b>	<b>Rural Development Administration</b>
<b>CC - 09</b>	<b>Rural Development Planning &amp; Management</b>
<b>CC - 10</b>	<b>Rural Development Organizations and Management</b>
<b>CC - 11</b>	<b>Tribal Development</b>
<b>EC - 03</b>	<b>Gender Equality and Women Empowerment</b>
<b>SOC - 4</b>	<b>Social Research Method and Statistical Analysis</b>
<b>SOC- 5</b>	<b>PRA- Dissertation</b>

**Course Title : Rural Development Administration**

**CC - 08**

**(Credit:4)**

**Objectives:-**

This Paper is designed to make student understand legislation and various their Importance in Rural Development. Also the student gain in depth knowledge of different rural development Services, programmes and its administrative management.

**Unit: 1. Constitution and Government**

- Salient Features of the “ Constitution of India”
- Forms of Government
- Center - State Relation
- Power – Responsibility

**Unit: 2. Rural Development Administration**

- History of Rural Development Administration in India
- Rural Reconstruction Experiments
- Rural Development Administration: Alternative Approaches
- Decentralised Rural Development Administration
- Importance and Role of Bureaucracy

**Unit: 3. Administrative Structure and Machinery of Rural Development**

- Centre Level
- State Level
- District Level
- Block Level
- Village Level
- Change in the Administrative Setup at the District Level After the Constitution (73<sup>rd</sup> Amendment) Act.1992
- Creation of the District Rural Development Agency (DRDA)

**Unit: 4. Rural Development Services & Its Administration**

- Health
- Housing
- Education
- Water
- Road

## **Unit: 5. Rural Development Administration Through participatory Approach**

- Participatory Approach to Rural Development Administration
- Peoples Participation in rural development administration
- Administration of Sansad Adarsh Gram Yojana for Rural Development
- Relation between Political and Administrative Functionaries
- Application of ICT(Information and Communication Technology) in Rural Development Administration

### **Reference:**

- Government of India, Second Administrative Reforms Commission, 15<sup>th</sup> report, State and District Administration, 2009.
- Nayak, Dolatbhai (2014). Constitutional law of India, University granth Nirman board, Gujarat state.
- Singh surat and mohindar singh (2006),Rural Development Administration in the 21<sup>st</sup> Century- A Multi Dimensional study.
- SAGY Guideline, Government of India

**VEER NARMAD SOUTH GUJARAT UNIVERSITY, SURAT**

**M.R.S.**

**SEMESTER - III**

**Course Title : Rural Development Planning and Management**

**CC – 09**

**(Credit:4)**

Objectives:

The Objective of the paper is to make students appreciate the role of Planning in the Economy and familiarize them with the linkages between Decentralized Planning and the total system of Planning.

Unit 1. Introduction

- ❖ Concept and Nature of Planning
- ❖ Indian Planning : The General Approach
- ❖ Basic Objectives and Strategy
- ❖ Planning, Policies and Programmes

Unit 2. Decentralized and Multilevel Planning

- ❖ The Need and Justifications
- ❖ Merits and Demerits
- ❖ Decentralized Planning in India
- ❖ Levels and Functions of Planning

Unit 3. Multilevel Structure of Planning

- ❖ Macro-Meso-Micro Level Plans
- ❖ Significance of Micro Level Plans
- ❖ Identification of Area Levels, Activities and Planning Agencies

Unit 4. District, Block Level and Grassroots Level Planning

- ❖ Need, Concept and Scope
- ❖ Components of District Planning
- ❖ Process of District Planning
- ❖ Block Planning and the District Plan
- ❖ Planning Process at Block Level
- ❖ The Panchayati Raj System and Village Level Planning
- ❖ Planning Process at Village Level Planning

## Unit 5. Management of Rural Development Project

- ❖ Meaning and Importance of Management
- ❖ Scope for use of Management Techniques in Rural Development
- ❖ Project Identification and Formulation
- ❖ Different Types of Project Appraisals
- ❖ Planning and Management of Project Implementation
- ❖ Monitoring Development Projects
- ❖ Project Evaluation

### **References :**

- IGNOU Planning for Development 4-EEC-02
- IGNOU Rural Development Management 2-RDD-3
- IGNOU Rural Development Planning 1-MRD-103
- IGNOU Planning, Policies & Programmes 5-MS-3
- Rural Development Principles, Policies and Management 3rd Edition by Katarsing -Sage Texts
- Decentralized Multilevel Planning Principles and Practice, Asian & African Experiences - K.V. Sundaram
- Concept Publishing Company, N.Delhi-110059

**Course Title : Rural Development Organizations and Management**

**CC - 10**

**(Credit:4)**

**Objectives :-**

This Paper is designed to make student understand Rural Organizational Structure and Management at Rural Areas. Also the student gain in depth knowledge of different rural Organisations Through Field Work.

**Unit: 1. Panchayati Raj System in India**

- History of panchayati raj system in India
- Three tier Panchayati raj system
- Functions of panchayat raj Institutions
- 73<sup>rd</sup> Amendmen act.1992 and Rural Development
- Panchayats Extension to the Scheduled Areas (PESA) Act 1996

**Unit: 2. Cooperative Institutions**

- Concept and Principles of Cooperation
- Development of Cooperatives in India
- Varioous types of Cooperatives Structure in India
- Need for Professional Management of cooperative Organisations
- Issues of cooperative management

**Unit: 3. Voluntary and Participatory Organisations and Management for Rural Development**

- Introduction & Meaning of CBO, CSO and VOs as Informal Organisations
- The Role of Functions of the CBO, CSO and VOs
- VOs and Government
- Limitations of the VOs
- People's Participation based Organisations

**Unit: 4. Non Government Organizations and management**

- Concept of NGO as formal Organization
- Classification and Types of NGOs
- Legal Procedure for Registration/Setting Up/formation/tex exemption/foreign funding
- Organisational structure and personnel management
- Strategies for NGO Management
- Funding pattern
- Problems and Limitations of NGO Management
- Role and Functions of NGOs – Case studies

**Unit: 5. Field Work**

**Reference:**

1. Rural Development Administration and Institutions, ERD-01, Rural Development – Indian Context, IGNOU, 2009.
2. Shahu, Saket (2007), Management of NGOs, Print Media Publication, Jaipur.
3. Goel, S.L., R. Kumar ( 2005), Administration and Management of NGOs Text and Case Studies, Deep&Deep Publication, New Delhi.

CC: 11

Course Title : Tribal Development

(Credit:4)

**Objectives:-**

This Paper is designed to equip the student with the basic knowledge of tribal issues and their solutions, present approaches and alternatives for the promotion of tribal development including to planning.

**Unit: 1. Tribal Community in India**

- Concept and Definition of “Tribe” : Issues in Indian Context
- Characteristics of the tribal community
- Historical Background of Tribes Socio- economic Condition of Tribes in Pre and Post Colonial Period
- Constitutional provisions for Scheduled Tribes upliftment and development in india
- Administration and Institutional Setup for tribal development in India

**Unit: 2. Contemporary Issues of Tribal Community**

- Land Alienation; Indebtedness, Livelihood, Poverty
- Drinking, malnutrition, Health
- Housing
- Education
- Communication
- Migration, Displacement etc.

**Unit: 3. Approaches, Strategies and programmes for tribal development in India**

- Approaches to Tribal Problems
- Strategy of Tribal Development in post independent India
- Special Central Assistance for Tribal Sub Plan
- Livelihood schemes for tribal development ( Implemented by Ministry of Tribal Affairs )
- Scheduled Tribe Welfare Grant for Development ( SCA to TSS, 275(1), PVTG)
- Vanbandhu Kalyan Yojana - A case of Gujarat

**Unit: 4. Tribal Development through Organizations in india**

- Tribal Development Through Tribal Co operatives in India
- Tribal Women welfare and NGOs
- Role and Performance of NGOs/Voluntary Agencies in Tribal Development
- Role of Panchayati Raj Institutions in Tribal Development and tribal women empowerment
- Right to Forest Act.2005 and tribal resilient through government of India and state. .

**Unit: 5. Field Work**

## References:

1. Nadeem Hasnain : Tribal India, New Royal Book Co., Lucknow, ISBN:81-89267-34-5, 2007.
2. Aggarwal, P.K.: Tribal Development Planning in India, Pub. Mahavir & Sons, New Delhi, ISBN-978-81-8377-184-9, 2007.
3. H.R. Krishnaiah Gowda ; Tribal Development Through Tribal Co operatives in India, Serials Publications, new Delhi, 2007
4. S. Ramalingham, Women Welfare and NGO's Programmes of Vountary Agencies, Arise Publication, New Delhi, 2007
5. Vanbandhu Kalyan Yojana, Tribal Development Department Govt. of Gujarat
6. Right to Forest Act.2005. Government of India.
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11. Escobar, A. 1995. Encountering Development: The Making and Unmaking of the Third World. Princeton. NJ.: Princeton University Press.
12. Gardner, K. and Lewis, D. 1996. Anthropology, Development and the Post-Modern Challenge. London: Pluto Press.
13. Lipton, M., and Toye, J. 1990. Does Aid Work in India? A Country Study of the Impact of Official Development Assistance. London: Routledge.
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15. Roy Burman, B.K. 1989b. Tribal Development in Perspectives in Singh, J.P. and N.N.Vyas edited Tribal Development: Past Effort and New Challenges. Udaipur: Himanshu Publications.
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17. Szirmai, Adam. 2005. Dynamics of Socio-Economic Development: An Introduction. Cambridge: Cambridge University Press.
18. Vyas, N.N. 1989. Tribal Development: Between Primordality and Change in J.P.Singh and N.N.Vyas edited Tribal Development: Past Effort and New Challenges. Udaipur: Himanshu Publications.
19. Watts, M. J. 1993. Development I: Power, knowledge, discursive practice in Progress in Human Geography, 17(2), 257–27
20. Gupta, Ashish. Oct 2016. Tribal Development: A journey so far and Tribal Development. IJIR. Vol 2. Issue 9. ISSN: 2454-1362 •
21. [https://books.google.co.in/books?id=WgF7DwAAQBAJ&redir\\_esc=y](https://books.google.co.in/books?id=WgF7DwAAQBAJ&redir_esc=y)
22. <tps://www.sociologyguide.com/tribal-society/characteristics.php>
23. <https://www.sociologyguide.com/tribal-society/index.php>
24. <http://egyankosh.ac.in/bitstream/123456789/17180/1/Unit-5.pdf>
25. [https://www.researchgate.net/publication/313297803 Tribal Development Journey So Far and the Way Ahead](https://www.researchgate.net/publication/313297803_Tribal_Development_Journey_So_Far_and_the_Way_Ahead)
26. [https://shodhganga.inflibnet.ac.in/bitstream/10603/71427/8/08\\_chapter%201.pdf](https://shodhganga.inflibnet.ac.in/bitstream/10603/71427/8/08_chapter%201.pdf)
27. <https://www.manifestias.com/2018/12/04/tribals-and-tribal-policy/>
28. <https://www.sociologyguide.com/tribal-society/tribal-development-strategy.php>

**VEER NARMAD SOUTH GUJARAT UNIVERSITY, SURAT**

**M.R.S.**

**SEMESTER – III**

**COMON COURSE FOR BOATH SEPECIALISATION:**

**RURAL DEVELOPMENT AND NATURAL RESOURCE MANAGEMENT**

**Course Title : Social Research Method and Statistical Analysis**

**SOC– 4**

**(Credit:4)**

**Objectives:**

To provide basic knowledge on (1) the identification of research problem, (2)→ creating good research design, (3) the formulation of hypothesis, (4) the application statistical methods, and (5) writing good research report.

Outcomes: The students will be able to (1) formulate research problem, (2) construct testable hypotheses, (3) design survey, collect, process and analyse the data, (4) apply statistical tools such as regression in their research, and (5) write a decent research report.

**Unit:1. Overview and Concept of Social Research**

Meaning , characteristics and Importance of Social Reseach

Research Design: Types of Research Design; Exploratory, Descriptive and Experimental Research – Formulation of Hypothesis

Literature Review - Identification and Formulation of Research Problem –

Sample Design - Types of Data – Data Sources – Methods of Data Collection - Construction of Schedules and Questionnaire – Pilot Study

**Unit: 2. Descriptive Statistics**

Processing Data - Editing, Coding and Tabulating Presentation of Data; Diagrammatic and Graphic Representation of Data.

Analysis of Data; Mean, Median, Mode eighted Average and its Merits and Demerits – Dispersion; Range, Standard Deviation, Co-efficient of Variation, Lorenz Curve and Gini Ratio.

**Unit: 3. Analytical Statistics**

Correlation; Simple, Partial and Multiple – Pearson’s Coefficient of Correlation and Rank Correlation – Regression; Simple, Linear and Non-linear Regression – Multiple Regression; Probit Model and Logit Model - Time Series Analysis; Components and Uses – Methods of

Estimating Trend and Seasonal Variations - Testing of Hypotheses; Large and Small Samples - Parametric and Non-Parametric Tests. Interpretation of SPSS Package Output Relevant for Multivariate Analysis.

#### **Unit: 4. Report Writing and Related Techniques**

Ethics in Report Writing - Planning of a Research Report – Presenting Literature Review - Stages of Writing Report – Layout of the Research Report – Precaution for Writing Research Reports – Citations - Footnotes – Endnotes – Bibliography.

#### **References and Textbooks**

1. Bhandarkar, P.L. & Wilkinson, T.S. (2016). Methodology and Techniques of Social Research. Himalaya Publishing House, Mumbai.
2. Elhance, D.N., Elhance V. & Aggarwal, B.M. (2018). Fundamentals of Statistics. Kitab Mahal, Mumbai.
3. Ferber, R. & Verdoon, P.J. (1962). Research Methods in Economics and Business. Macmillan, New York.
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6. Gujarati, D., Porter, D.C. & Pal, M. (2017). Basic Econometrics. Tata McGraw Hill, New Delhi.
7. Gupta, S.P. (2021). Statistical Methods. S. Chand & Company, New Delhi.
8. Kothari, C.R. & Garg, G. (2019). Research Methodology: Methods and Techniques. New Age International Publishers, New Delhi.
9. Kurien, C.T. (1973). Research Methodology in Economics. Sangam Publishers, Madras.
10. Moser, C.A. & Kolton, C. (1979). Survey Methods in Social Investigation. Heinemann Educational Books, London.
11. Wooldridge, J.M. (2019). Introductory Econometrics: A Modern Approach. South-Western Educational Publishing, Canada.

**VEER NARMAD SOUTH GUJARAT UNIVERSITY, SURAT**  
**M.R.S. SEMESTER – III**

Paper No. : **EC – 3**

Course Title : **Gender Equality and Women Empowerment** (Credits:4)

COMON COURSE FOR BOATH SEPECIALISATION:

RURAL DEVELOPMENT AND NATURAL RESOURCE MANAGEMENT

**Objectives:-**

1. To introduce redefinition of gender equality and concept
2. To introduce discourse of Women empowerment
3. To introduce the women employment
4. Interconnection between Indian Constitution Relating to Women and Legal Rights

**Unit: I Gender Equality and Planning**

- Concept of Gender Equality
- Methods of Activity at Gender Based Analysis : Gender Related Development Index, Gender Empowerment Measures
- Mainstreaming Gender development policies
- Paradigm shift from women well-being to Women's Empowerment
- Gender and Power : Resistance and Movements

**Unit-II Women Empowerment**

- Women Empowerment : Meaning, Concept, Nature, Objectives.
- Women Development and Women Empowerment
- Programmes of central and state government
- Women's Representation in Local Bodies

**Unit-III Women Employment**

- Employment Generation Schemes
- Approaches and Access to Credit From traditional form of credit to micro credit
- Micro finance Revolution
- SHGs and Economic Empowerment

**Unit-IV Indian Constitution Relating to Women and Legal Rights**

- Fundamental Rights
- Directive principles and fundamental duties related to women
- Laws' related to Marriage, Divorce and maintenance
- Inheritance of property
- Dowry prohibition Act
- Domestic violence Act

**Unit: 5. Field work**

## REFERENCE :

Susie, T and Tejaswini Niranjana. 1999. 'Problems for a contemporary theory of gender' in N. Menon (ed.) Gender and Politics in India. New Delhi: Oxford University Press. (Pages 494-525)

Abu-Lughod, L. 2002. 'Do Muslim Women Really Need Saving?: Anthropological Reflections on Cultural Relativism and its Others', in American Anthropologist 104 (3). (Pages 783-790).

Kumar, R. 1999. 'From Chipko to Sati: The Contemporary Indian Women's Movement', in N. Menon (ed.) Gender and Politics in India. New Delhi: Oxford University Press. (Pages 342-369)

Ghosh, A. (ed.). 2007. Behind the Veil: Resistance, Women and the Everyday in Colonial South Asia. Ranikhet: Permanent Black

Weeks, J., Donovan, C. and Heaphy, B. 1999. 'Everyday Experiments: Narratives of Non-heterosexual Relationships', in E. B. Silva and C. Smart (eds.) The New Family?. London: Sage. (Pages 83-99).

**VEER NARMAD SOUTH GUJARAT UNIVERSITY, SURAT**  
**M.R.S. SEMESTER - III**

**SOC - 05**

**Course Title : PRA- Dissertation**

**(Credit: 8)**

**COMON COURSE FOR BOATH SEPECIALISATION:**

**RURAL DEVELOPMENT AND NATURAL RESOURCE MANAGEMENT**

Objectives:

- In this paper student has to prepare filed based dissertation.
- Dissertation can be prepared individually or in group.
- It is expected that student can make use of learning from Semester-I to Semester-III while preparing dissertation in Participatory Rural Appraisal.
- They are expected to use PRA methodology and various techniques of PRA / RRA.
- SWOT analysis can be an integral part of dissertation prepared by student.

**Evaluation of Dissertation**

- Internal Evaluation: Based on Continuous Evaluation and Viva-Voce Examination
- External Evaluation: Based on Dissertation + Viva-Voce Examination
- In external evaluation Dissertation will have weightage of 70% and Viva-Voce examination will have weightage of 30%.

**Basic Textbook**

N. Narayanasamy (2009), Participatory Rural Appraisal: Principles, Methods and Application, SAGE Publication India Pvt. Ltd. New Delhi [ISBN:9352801369]

**References:**

Amitava Mukherjee (2004), Participatory Rural Appraisal: Methods and Applications In Rural Planning (Essays In Honour Of Robert Chambers), Concept Publishing Company, India [ISBN: 8180691055]

H. P. S. Arya (2004), Participatory Rural Appraisal in Agriculture and Animal Husbandry: A Training Manual, Concept Publishing Company, India [ISBN: 8180691160]

Kirti Shukla (2011), Participatory Rural Appraisal Technique for Farm Women, Discovery Publishing Pvt.Ltd, India [ISBN: 8183567169]

Mamata Swain (2014), Participatory Rural Appraisal (PRA): Issues and Approaches, SSDN Publishers & Distributors, India [ISBN: 9381176795]

- N. Narayansamy (2005), Participatory Rural Appraisal: The Experience of NGOs in South India, Concept Publishing Company., India [ISBN: 8180691667]
- Neela Mukherjee (1993), Participatory rural appraisal: Methodology and applications (Studies in rural participation), Ceocept Pub. Co. India [ISBN: 817022473X]
- Neela Mukherjee (1995), Participatory Rural Appraisal and Questionnaire Survey, Concept Publishing Company Pvt. Ltd., India [ISBN: 8170225604]
- Neela Mukherjee (1997), Participatory appraisal of natural resources, Concept Pub. Co. India [ISBN: 817022618X]
- Prahlad Mishra (2014), Participatory Rural Appraisal (PRA): Issues and Application, SSDN Publishers & Distributors, India [ISBN: 9383158131]

**VEER NARMAD SOUTH GUJARAT UNIVERSITY, SURAT**  
**DEPARTMENT OF RURAL STUDIES**

**Revised from Academic Year - 2024 - 25**

**M.R.S. SEMESTER - III**

**Specialisation : Natural Resource Management**

<b>Paper No.</b>	<b>Paper Title</b>
<b>CC - 08</b>	<b>Common Property Resource Management</b>
<b>CC - 09</b>	<b>Natural Resources for Sustainable Livelihood</b>
<b>CC - 10</b>	<b>Water Harvesting Technologies</b>
<b>CC - 11</b>	<b>Extension for Natural Resource Management</b>
<b>EC - 03</b>	<b>Gender Equality and Women Empowerment</b>
<b>SOC - 4</b>	<b>Social Research Method and Statistical Analysis</b>
<b>SOC - 5</b>	<b>PRA Disseration</b>

**VEER NARMAD SOUTH GUJARAT UNIVERSITY, SURAT.  
M.R.S. SEMESTER - III**

**Specialization : Natural Resource Management**

Paper No : CC - 08

Paper Title : **Common Property Resource Management**

Credits : 4

**Objectives :**

This paper is designed to give an in depth idea about the common property resources and need for its management with the help of number of case studies from International, national and local study area. It will help students to decide policies suitable for the region for sustainable management of the common property resources.

**Unit 1 :**

- Concept and methods of CPRM
- Definition and Characteristics of CPRM
- Importance of CPR for the poor: Tragedy of commons
- Need for CPRM

**Unit 2 :**

- Traditional CPRM systems in India
- CPRM in transitional villages
- Alternatives Resource Management Systems: Privatization, Public management and Collective management including CSR activities.

**Unit 3 :**

- Management of CPR in selected dry areas of India for animal husbandry and dry farming
- Managing CPR in India – Case Studies.
- Conservation of water in Gujarat – Case Studies.
- Impact of participation in the management of CPR: Selected Case Studies
- Community Forestry- As practiced in India prior to Independence, after independence and Joint Forest management

**Unit 4 :**

- Conflicts in CPRM
- Conflict resolution cases from local, national and international background.

**Unit 5 : Field Visits**

## **References**

1. Agarwal, R. M. (2000), 'Possibilities and Limitations to Cooperation in Small Groups: The Case of Group-Owned Wells in Southern India,' *World Development* 28(8):1481 - 1497.
2. Agrawal, A. (2001), 'Common Property Institutions and Sustainable Governance of Resources', *World Development Report* 29 1649-1672.
3. Agrawal, B. (2000), 'Conceptualizing environmental collective action: why gender matters,' *Cambridge Journal of Economics* 24: 283-3 10.  
Annual conference the International Association for the Study of Common Property (IASCP), Simon Fraser University, Vancouver, British Columbia, Canada, June 10-14,1998.
4. Arnold, J. E. M. (1990), 'Common Property Management and Sustainable Development in India', Working Paper No. 9, Forestry for Sustainable Development Program, Department of Forest Resources, University of Minnesota, St. Paul, MN.
5. Bank, B. C. and P. Kumar (1999), 'National seminar on 'Common Property Resources and Planned Development in Western India: Challenges and prospects', *Indian Journal of Social Work* 60(3): 4 19-426.
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10. n, G. (1998), 'Extensions of the tragedy of the commons', *Science* 280:
11. Jodha, N. and A. Bhatia (1998), 'Community Management of the Commons: Reempowerment Process and the Gaps', presented at "Crossing Boundaries", the seventh
12. Jodha, N. S. (1990), 'Rural common property resources: Contributions and crisis', *Economic and Political Weekly* 25(26): A65 — A78.

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**VEER NARMAD SOUTH GUJARAT UNIVERSITY, SURAT.  
M.R.S. SEMESTER - III**

**Specialization : Natural Resource Management**

Paper No : CC - 09

Course Title : **Natural Resources for Sustainable Livelihood**

Credits : 4

**Objectives :**

This paper is designed to provide an in depth knowledge about the used of natural resources for providing sustainable livelihood in the rural and tribal areas where otherwise livelihood options are limited. Use of the local resources on sustainable basis will not only conserve the resources but also will be helpful in reducing drudgery of the poor. A number of case studies are included in the paper to give a practical training to the students.

**Introduction:** Rural Livelihood and Natural Resources

**Unit 1 : Micro and macro perspectives of rural livelihood:**

Understanding livelihood systems as complex wholes. Economic reforms and the livelihood of rural households: evidence and future prospects

**Unit 2 : Risks and opportunities for livelihood security in the villages**

1. Core issues in the agrarian economy and society about livestock and agriculture
2. Technology adoption and farm management in rural livelihood systems.
3. Rural-urban linkages, occupational diversification, and sustainable rural livelihood systems.
4. Role of non-economic motivation in natural resource management.
5. Women and rural livelihood – conservation and utilization of natural resources.

**Unit 3 : Indian livelihood systems in transition:**

1. The threshing floor disappears: rural livelihood systems in transition.
2. From Marey to market: changing faces of rural livelihood systems.
3. Emerging rural leadership and sustainable management of natural resources.
4. Integrating local experiences into watershed interventions: a modern drainage line treatment

**Unit 4 : From research to practice:**

1. Participatory research on rural livelihood.
2. GIS and natural resource management.

**Unit 5 : Field Visits**

## References

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**VEER NARMAD SOUTH GUJARAT UNIVERSITY, SURAT.  
M.R.S. SEMESTER - III**

**Specialisation : Natural Resource Management**

Elective Paper No : **CC - 10**

Course Title : **Water Harvesting Technologies**

Credits : **4**

**Objectives :**

To introduce students with the importance of water and to inculcate the value of water harvesting and water management under present situation. The course will also give a detail insight in various experiments conducted by people in the country and especially in Gujarat.

**Unit 1 : Water Harvesting Technologies**

- Need for Water Harvesting in Rainfed agriculture.
- Traditional Water Harvesting Technologies
  - Multipurpose Tank Methods of South India,
  - Vav and Talav in Gujarat
  - Phad system of Maharashtra.
  - Roof-rain water harvesting in Gujarat and Rajasthan
- Concept of Basin area treatment and Watershed.

**Unit 2 : Recent Techniques in water harvesting**

- Check dams
- Continuous Contour Trench (CCT) and Deep CCT
- Well Recharge
- Bore well Recharge/ Dug well Recharge
- Farm pond
- Nala bunds/ Nala plugs
- Field bunds and Field waste weir
- Gabion Structure
- Loose Boulders
- Percolation Tank
- Percolation Well and Waste weir

**Unit 3 : Post Water Harvesting Technologies.**

- Water harvesting and conservation including modern irrigation practices.
- Use of GIS in Water Harvesting Programs.

**Unit 4 : Case studies from arid and semi-arid regions of Gujarat – Benefits in agriculture and allied sectors.**

**Unit 5 : Field Visits**

## **References:**

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3. Atharale R.N. (2003) Water Harvesting and Sustainable supply in India, Centre for Environment Education, New Delhi, India
4. Lancaster Brad (2006) Rainwater Harvesting for Drylands and Beyond, Oasis Design, USA
5. Vivekanand Hand Book on Rain Water Harvesting, Vivekand Kendra, Kanyakumari
6. Oweis T.Y. Rainwater Harvesting for Agriculture in the Dry Areas, CRC Press, London
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**VEER NARMAD SOUTH GUJARAT UNIVERSITY, SURAT.  
M.R.S. SEMESTER - III**

**Specialization : Natural Resource Management**

Paper No : CC - 11

Course Title : **Extension For Natural Resource Management**

Credits : 4

**Objectives :**

The main objective of this paper is to enable the students to assist local communities and other stake-holders, by formal or non-formal education, to acquire and use the available knowledge, skills, information and technology for their benefit, leading to an improvement in their socio-economic status and quality of life.

**Introduction:** Rural Livelihood and Natural Resources

**Unit 1 : Concepts:**

1. Natural Resource Management (NRM): Concept, Issue and Approaches.
2. Need for developing extension strategies for NRM
3. Extension strategy for disaster management.
4. Research in NRM by prioritization approach and techniques.

**Unit 2 : Issues and strategies:**

1. Issues in management of NRM.
2. Case Studies explaining Extension methods adopted for conservation of Soil, Water, Air and Forests in India and world.
3. Monitoring and auditing in Natural Resource Management (NRM).

**Unit 3 : Problems, Applications and responsibilities:**

1. Joint forest management: an approach for Natural Resource Management.
2. The role of State and Central Government.
3. Responsibility and involvement of (Corporate sector) Indian agro-chemical industry in Natural Resource Management and ensuring food safety.
4. Context of Natural Resource Management in Urban ecology.

**Unit 4 : Field Visits**

## **References**

1. Adhikary M M, S.K. Acharya and Debabrata Basu. (2007) Extension Strategy on Natural Resource Management, Udaipur, Agrotech Publishing Academy, 2007.
2. Agarwal, C. and S. Saigal (1996), 'Joint Forest Management in India: A Brief Review,' Society for Promotion of Wastelands Development, New Delhi, India.
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**VEER NARMAD SOUTH GUJARAT UNIVERSITY, SURAT**  
**M.R.S. SEMESTER - III**

**EC – 3**

**( Credits: 4)**

**Course Title : Gender Equality and Women Empowerment**

**COMON COURSE FOR BOATH SEPECIALISATION:  
RURAL DEVELOPMENT AND NATURAL RESOURCE MANAGEMENT**

**Objectives:-**

1. To introduce redefinition of gender equality and concept
2. To introduce discourse of Women empowerment
3. To introduce the women employment
4. Interconnection between Indian Constitution Relating to Women and Legal Rights

**Unit: I Gender Equality and Planning**

- Concept of Gender Equality
- Methods of Activity at Gender Based Analysis : Gender Related Development Index, Gender Empowerment Measures
- Mainstreaming Gender development policies
- Paradigm shift from women well-being to Women's Empowerment
- Gender and Power : Resistance and Movements

**Unit-II Women Empowerment**

- Women Empowerment : Meaning, Concept, Nature, Objectives.
- women Development and Women Empowerment
- programmes of central and state government
- Women's Representation in Local Bodies

**Unit-III Women Employment**

- employment Generation Schemes
- Approaches and Access to Credit From traditional form of credit to micro credit
- micro finance Revolution
- SHGs and Economic Empowerment

**Unit-IV Indian Constitution Relating to Women and Legal Rights**

- Fundamental Rights
- Directive principles and fundamental duties related to women
- Laws' related to Marriage, Divorce and maintenance
- Inheritance of property
- Dowry prohibition Act
- Domestic violence Act

## **Unit: 5 Field work**

### **REFERENCE :**

- Susie, T and Tejaswini Niranjana. 1999. 'Problems for a contemporary theory of gender' in N. Menon (ed.) Gender and Politics in India. New Delhi: Oxford University Press. (Pages 494-525)
- Abu-Lughod, L. 2002. 'Do Muslim Women Really Need Saving?: Anthropological Reflections on Cultural Relativism and its Others', in American Anthropologist 104 (3). (Pages 783-790).
- Kumar, R. 1999. 'From Chipko to Sati: The Contemporary Indian Women's Movement', in N. Menon (ed.) Gender and Politics in India. New Delhi: Oxford University Press. (Pages 342-369)
- Ghosh, A. (ed.). 2007. Behind the Veil: Resistance, Women and the Everyday in Colonial South Asia. Ranikhet: Permanent Black
- Weeks, J., Donovan, C. and Heaphy, B. 1999. 'Everyday Experiments: Narratives of Non-heterosexual Relationships', in E. B. Silva and C. Smart (eds.) The New Family?. London: Sage. (Pages 83-99)

**VEER NARMAD SOUTH GUJARAT UNIVERSITY, SURAT**  
**M.R.S.**  
**SEMESTER – III**  
**COMON COURSE FOR BOATH SEPECIALISATION:**  
**RURAL DEVELOPMENT AND NATURAL RESOURCE MANAGEMENT**

**Course Title : Social Research Method and Statistical Analysis**  
**SOC– 4**

**(Credit:4)**

**Objectives:**

To provide basic knowledge on (1) the identification of research problem, (2) creating good research design, (3) the formulation of hypothesis, (4) the application statistical methods, and (5) writing good research report.

Outcomes: The students will be able to (1) formulate research problem, (2) construct testable hypotheses, (3) design survey, collect, process and analyse the data, (4) apply statistical tools such as regression in their research, and (5) write a decent research report.

**Unit:1. Overview and Concept of Social Research**

Meaning , characteristics and Importance of Social Reseach

Research Design: Types of Research Design; Exploratory, Descriptive and Experimental Research – Formulation of Hypothesis

Literature Review - Identification and Formulation of Research Problem –

Sample Design - Types of Data – Data Sources – Methods of Data Collection - Construction of Schedules and Questionnaire – Pilot Study

**Unit: 2. Descriptive Statistics**

Processing Data - Editing, Coding and Tabulating Presentation of Data; Diagrammatic and Graphic Representation of Data.

Analysis of Data; Mean, Median, Mode eighted Average and its Merits and Demerits –

Dispersion; Range, Standard Deviation, Co-efficient of Variation, Lorenz Curve and Gini Ratio.

**Unit: 3. Analytical Statistics**

Correlation; Simple, Partial and Multiple – Pearson’s Coefficient of Correlation and Rank Correlation – Regression; Simple, Linear and Non-linear Regression – Multiple Regression; Probit Model and Logit Model - Time Series Analysis; Components and Uses – Methods of Estimating Trend and Seasonal Variations - Testing of Hypotheses; Large and Small Samples - Parametric and Non-Parametric Tests. Interpretation of SPSS Package Output Relevant for Multivariate Analysis.

**Unit: 4. Report Writing and Related Techniques**

Ethics in Report Writing - Planning of a Research Report – Presenting Literature Review - Stages of Writing Report – Layout of the Research Report – Precaution for Writing Research Reports – Citations - Footnotes – Endnotes – Bibliography.

## References and Textbooks

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2. Elhance, D.N., Elhance V. & Aggarwal, B.M. (2018). Fundamentals of Statistics. Kitab Mahal, Mumbai.
3. Ferber, R. & Verdoon, P.J. (1962). Research Methods in Economics and Business. Macmillan, New York.
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8. Kothari, C.R. & Garg, G. (2019). Research Methodology: Methods and Techniques. New Age International Publishers, New Delhi.
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11. Wooldridge, J.M. (2019). Introductory Econometrics: A Modern Approach. South-Western Educational Publishing, Canada.

**VEER NARMAD SOUTH GUJARAT UNIVERSITY, SURAT**  
**M.R.S. SEMESTER - III**

**SOC – 05**

**Course Title : PRA- Dissertation (Credits:8)**

**COMON COURSE FOR BOATH SEPECIALISATION:  
RURAL DEVELOPMENT AND NATURAL RESOURCE MANAGEMENT**

Objectives:

- In this paper student has to prepare filed based dissertation.
- Dissertation can be prepared individually or in group.
- It is expected that student can make use of learning from Semester-I to Semester-III while preparing dissertation in Participatory Rural Appraisal.
- They are expected to use PRA methodology and various techniques of PRA / RRA.
- SWOT analysis can be an integral part of dissertation prepared by student.

**Evaluation of Dissertation**

- Internal Evaluation: Based on Continuous Evaluation and Viva-Voce Examination
- External Evaluation: Based on Dissertation + Viva-Voce Examination
- In external evaluation Dissertation will have weightage of 70% and Viva-Voce examination will have weightage of 30%.

**Basic Textbook**

N. Narayanasamy (2009), Participatory Rural Appraisal: Principles, Methods and Application, SAGE Publication India Pvt. Ltd. New Delhi [ISBN:9352801369]

**References:**

Amitava Mukherjee (2004), Participatory Rural Appraisal: Methods and Applications In Rural Planning (Essays In Honour Of Robert Chambers), Concept Publishing Company, India [ISBN: 8180691055]

H. P. S. Arya (2004), Participatory Rural Appraisal in Agriculture and Animal Husbandry: A Training Manual, Concept Publishing Company, India [ISBN: 8180691160]

Kirti Shukla (2011), Participatory Rural Appraisal Technique for Farm Women, Discovery Publishing Pvt.Ltd, India [ISBN: 8183567169]

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- Neela Mukherjee (1995), Participatory Rural Appraisal and Questionnaire Survey, Concept Publishing Company Pvt. Ltd., India [ISBN: 8170225604]
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