



ANDHRA PRADESH STATE COUNCIL OF HIGHER EDUCATION

(w.e.f. Academic Year 2023-24)

Program: B.A. Honours in Honours Rural Development

Semester	Paper	Hours	Credits
I	1. Fundamentals of Social Sciences	4	4
	2. Perspectives on Indian Society	4	4
II	3. Elements of Rural Development	4	4
	4. Rural Development Policy and Programmes	4	4
III	5. Indian Rural Economic Scene	4	4
	6. Indian Rural Social Scene	4	4
	7. Rural Development Planning and Management	4	4
	8. Rural Markets	4	4
IV	9. Human Resource Development in Rural Areas.	4	4
	10. Rural Industrialization and Entrepreneurship	4	4
	11. Agriculture Growth in India: Problems and Prospective	4	4
V	12. Working with Rural People: Techniques and policies	4	4
	13. Rural Industrialization and Entrepreneurship	4	4
	14 A. Communication for Rural Development	4	4
	or	4	4
	14 B. Non-Government Organization and Rural Development	4	4
	15 A. Information Communication Technology for Rural Development	4	4
Or	4	4	
15 B. Corporate Social Responsibility in Rural Development	4	4	
VI	INTERNSHIP		
VII	7.1. Good Governance and Rural Development	4	4
	or	4	4
	7.1. Gandhi in Everyday Life	4	4
	7.2. Empowerment of Weaker Section(SC/ST/OBCs/Women and Minorities)	4	4
or	4	4	
7.2. Rural Development Administration	4	4	
7.3 Gender Issues and Women Empowerment	4	4	

	<p style="text-align: center;">or</p> <p>7.3. Panchayat Rai intuitions and Rural Development</p>		
VIII	<p>8.1. Rural Credit and Banking</p> <p style="text-align: center;">or</p> <p>8.1. Natural Resource Management- Land</p>	4	4
	<p>8.2. Natural Resource Management – Water</p> <p style="text-align: center;">or</p> <p>8.2. Natural Resource Management – Vegetation</p>	4	4
	<p>8.3. Economic for Rural Development</p> <p style="text-align: center;">or</p> <p>8.3. Non-Conventional Energy Resource Management and Rural Energy</p>	4	4

Paper – 1

Fundamentals of Social Sciences

Learning objectives: The student will be able to understand the nature, various approaches, organs of the state, social perspectives and application of ICT.

Learning Outcomes: On successful completion of the course the student will be able to :

1. Learn about the nature and importance of social science.
2. Understand the Emergence of Culture and History
3. Know the psychological aspects of social behaviour
4. Comprehend the nature of Polity and Economy
5. Knowledge on application of computer technology

Unit – I – What is Social Science?

1. Definition and Scope of Social Science – Different Social Sciences
2. Distinction between Natural Science and Social Sciences
3. Interdisciplinary Nature of Social Sciences
4. Methods and Approaches of Social Sciences

Unit -II: Understanding History and Society

1. Defining History, Its Nature and Scope
2. History- A Science or an Art
3. Importance of History in the Present Society
4. Types of History and Chronology of Indian History

Unit – III – Society and Social Behaviour

1. Definition , Nature and Scope of Psychology
2. Importance of Social Interaction
3. Need of Psychology for present Society
4. Thought process and Social Behavior

Unit – IV – Political Economy

1. Understanding Political Systems
2. Political Systems – Organs of State
3. Understanding over Economics - Micro and Macro concepts
4. Economic Growth and Development - Various aspects of development

Unit - V – Essentials of Computer

1. Milestones of Computer Evolution - Computer – Block Diagram, Generations of Computers
2. Internet Basics – Internet History, Internet Service Providers – Types of Networks – IP – Domain Name Services – Applications
3. Ethical and Social Implications – Network and Security concepts – Information assurance fundamentals
4. Cryptography – Symmetric and Asymmetric –malware – Fire walls – Fraud Techniques – Privacy and Data Protection

Reference Books

1. The social sciences: An Integrated Approach by James M. Henslin and Danniell F. Chambliss
2. The Wonder that was India – A.L.Bhasham
3. Introduction to Psychology – Morgan and King
4. Principles of Political Science – A.C. Kapoor
5. Contemporary Political Theory – J.C.Johari
6. M.L.Jhingan – Economic Development – Vikas, 2012
7. ML Seth – Macro Economics - Lakshminarayana Agarawal, 2015
8. Fundamentals of Computers by V. Raja Raman
9. Cyber Security Essentials by James Graham, Richard Howard, Ryan Olson

Activities:

1. Group Project Work
2. PPT Presentation, Participation in Webinars
3. Field visits
4. Group Discussion
5. Survey and Analysis
6. Charts and Poster presentation
7. Identifying the attributes of network (Topology, service provider, IP address and bandwidth of your college network) and prepare a report covering network architecture.
8. Identify the types of malwares and required firewalls to provide security.
9. Latest Fraud techniques used by hackers.

Paper – II

Perspectives on Indian Society

Learning objectives: The student is expected to demonstrate the significance of social sciences through better understanding of various fields of social experience and would be able to apply methods and approaches to social phenomena.

Learning Outcomes: On successful completion of the course the student will be able to :

1. Learn about the significance of human behavior and social dynamics.
2. Remembers the Indian Heritage and freedom struggle
3. Comprehend the philosophical foundations of Indian Constitution
4. Knowledge on Indian Economy

Unit – 1 – Man in Society

1. Human Nature and Real-Life Engagement
2. Social Groups and Social Dynamics
3. Individualism and Collectivism – Ethical Concerns
4. Human Life – Social Influence and Social Impact

Unit-II: Indian Heritage and Freedom Struggle in India

1. Cultural & Heritage sites of Tourism in India
2. Indian Dance, Music and Yoga
3. Rise of Nationalism Under British Rule in brief (1857-1947)
4. Contemporary history of India-integration of Princely States, abolition of Zamindari, formation of linguistic states

Unit – 3 – Indian Constitution

1. Philosophical Foundations of Indian Constitution
2. Elements of Indian Constitution
3. Study of Rights in Indian Constitution
4. Directive principles to State

Unit – 4. Indian Economy

1. Indian Economy - Features – Sectoral contribution in income
2. Role of Financial Institutions - RBI - Commercial Banks
3. Monetary and Fiscal Policies for Economic Development
4. Economic Reforms - Liberalization - Privatization- Globalization

Unit – 5 - Impact on Society & Analytics

1. Role of Computer, impact of Computers on human behavior, e-mail,
2. Social Networking- WhatsApp, Twitter, facebook, impact of Social Networks on human behavior.
3. Simulating, Modeling, and Planning, Managing Data, Graphing, Analyzing Quantitative Data,
4. Expert Systems and Artificial Intelligence Applications in the Social Sciences

References

1. Introduction to Psychology – Atkinson RC
2. History of the freedom movement in India – Tarachand
3. India since Independence – Bipinchandra
4. Introduction to the Constitution of India D.D.Basu
5. S.K Misra & V.K Puri – Indian Economy, Himalaya Publishing House , 2015
6. Government of India, Economic Survey (Annual), New Delhi
7. Information and Communication Technology by APCCE
8. Computer Applications in the Social Sciences by Edward E. Brent, Jr. and Ronald E. Anderson

Activities:

1. Assignment
2. PPT Presentation, Participation in Webinars
3. Field visits
4. Group Discussion
5. Survey and Analysis
6. Charts and Poster presentation
7. Identify the peripherals connected to a system and label them as either Input or Output or both.
8. Identify the Operating System loaded in your system and compare the features with other existing Operating System.
9. Collect latest census data and draw a graph indicating the growth rate.
10. Predicting the risk of depression, substance dependency, drinking, obsessive compulsive disorders, and suicide using AI.

II Semester

3. ELEMENTS OF RURAL DEVELOPMENT

Unit-I

Rural Development Concept and Scope

Definition of Rural Areas – Meaning of Development – Concept of Rural Development – Causes of Rural Backwardness – Rural-Urban differences in Standards of Living – Scope of Rural Development in India

Unit-II

Approaches to Rural Development in India

Gandhian Approach – Decentralised Planning Approach – Sectoral Approach – Area Approach – Target Group Approach – Integrated/ Holistic Approach – Participatory Approach – Rights Approach

Unit-III

Status of Rural Social Sector

Education System in Rural Areas – School Dropout problem – Importance of Girl Child Education – Structure and Functioning of Health Care Services in Rural Areas – Status of Rural Housing – Drinking Water Supply in Rural Areas – Rural Sanitation

Unit-IV

Rural Credit

Magnitude, Causes and Consequences of Rural Indebtedness – Sources of Rural Credit: Institutional and Non-Institutional – Cost of Credit in Rural Areas – Role of NABARD in Rural

Unit-V

Rural Marketing

Concept and Components of Rural Marketing – Input (Seed, Fertilizer, Pesticides, Labour) Markets – Commodity (Agricultural Produce) Markets – Cooperative Marketing Societies – Regulated Markets – Cattle Markets – Consumer Markets: Weekly Shandies, Rythu Bazars, Corporate Sector managed Consumer Markets

Books and References

1. N.I.R.D. : Facets of Rural Development in India
2. S.C. Jain : Rural Development
3. Misra & Sarma : Problems and prospects of Rural Development in India.
4. K.Venkata Reddy : Rural Development in India: Poverty and Development , Himalaya Publishing House, Mumbai, 2012
5. Rajasekhar D (Ed) : Prof G Parthasarathi's Writings on Indian Rural Economy in Transition
6. Katar Singh : Rural Development: Principles, Policies & Management
7. G. Sreedhar and : Rural Development in India: Strategies and Processes, D. Rajasekhar Concept Publishing House, New Delhi, 2014
8. Shamin Ahmed : Rural Marketing in India
9. H. Belshaw : Agricultural Credit in Economically Underdeveloped Countries
10. SSM Desai : Rural Banking in India
11. K Bhaskar : "Need for Linking of Regulated Markets with Cooperative Marketing Societies" *Cooperator*, Aug 1989. Publications of A.P. Telugu Academy Journals: Kurukshetra, Yojana, Jagruti, Khadi Gramodyog, Journal of R.D.

4. RURAL DEVELOPMENT POLICY AND PROGRAMMES

Unit-I

Early Efforts in Rural Development

Sriniketan – Martandam – Sevagram – Baroda – Firka Development Scheme – Nilokheri – Etawa Pilot Project – Community Development Programme and National Extension Service

Unit-II

Area Development Programmes

Drought Prone Area Programme – Command Area Development Programme – Desert Development Programme – Hill Area Development Programme – Integrated Tribal Development Agency – Tribal Development Corporation

Unit-III

Target Group Programmes

Swarnajayanti Gram Swarajgar Yojana – Deendayal Antyodaya Yojana (National Rural Livelihoods Mission) – Micro Finance and Self-help Groups for Women Empowerment – Functioning of Velugu in A.P.

Unit-IV

Employment and Skill Development Programmes

MGNREGS: Strategy, Implementation mechanism, Progress and Problems – Prime Minister's Rojgar Yojana – Deen Dayal Upadhyay Grameen Kaushalya Yojana

Unit-V

Social Sector Programmes

National Food Security Mission – Sarva Siksha Abhiyan – Saakshar Bharat – National Health Mission – AB-PM-JAY – Prime Minister's Awas Yojana-Gramin (PMAY-G) – Rastriya Swasthya Bhima Yojana – Aam Admi Bhima Yojana – Atal Pension Yojana – National Social Assistance Programme – National Mission for Financial Inclusion (PM-JDY)

References

1. N.I.R.D. : Facets of Rural Development in India
 2. S.C. Jain : Rural Development
 3. K. Venkata Reddy : Rural Development in India: Poverty and Development , Himalaya Publishing House, Mumbai, 2012
 4. Katar Singh : Rural Development: Principles, Policies & Management
 5. G. Sreedhar and : Rural Development in India: Strategies and Processes, D. Rajasekhar Concept Publishing House, New Delhi, 2014
 6. Susan Johnson and : Micro Finance Ben Rogally Publications of A.P. Telugu Academy
- Journals: Kurukshetra, Yojana, Jagruti, Khadi Gramodyog, Journal of R.D.

III SEMESTER

5. INDIAN RURAL ECONOMIC SCENE

Unit-I

Demographic Structure of Rural India

Trends in Rural Population Growth– Causes and Consequences of Overpopulation: –

Composition of Rural Work Force: Emerging Trends

Unit-II

Development of Agriculture

Green Revolution – Land Reforms – Dry Land Agriculture – Importance of Organic Farming

– Promotion of Allied Activities: Dairying, Sheep/Goat Rearing, Poultry and Aquaculture –

Pradhan Mantri Fasal Bhima Yojana – Pradhan Mantri Krishi Sinchayee Yojana

Unit-III

Development of Rural Industries

Khadi and Village Industries Commission – District Industries Centre – Industrial Estates –

Artisans Development – MSMEs: Problems and Prospects

Unit-IV

Rural Infrastructure and ICT

Bharat Nirman – Prime Minister’s Grameen Sadak Yojana – Role of Information and

Communication Technology in Rural Development: MeeSeva, E-marketing, Remote

Sensing, Land Records and Human Resources Records.

Unit-V

Conservation of Natural Resources

Conservation of Land, Water and Forest Resources – Watershed Management – Conservation

of Energy: Conventional and Non-conventional Sources

References

1. N.I.R.D. : Facets of Rural Development in India

2. S.C. Jain : Rural Development

3. K. Venkata Reddy : Rural Development in India: Poverty and Development ,
Himalaya Publishing House, Mumbai, 2012

4. Katar Singh : Rural Development: Principles, Policies &
Management

5. G. Sreedhar and : Rural Development in India: Strategies and Processes,
D. Rajasekhar Concept Publishing House, New Delhi, 2014

6. Misra & Sarma : Problems & Prospects of Rural Development.

7. Vasant Desai : A Study of Rural Economy

Publications of A.P. Telugu Academy

Journals: Kurukshetra, Yojana, Jagruti, Khadi Gramodyog, Journal of R.D.

6. INDIAN RURAL SOCIAL SCENE

Unit-I

Rural Social Institutions

Characteristics of Village Communities – Rural Social Institutions – Family, Marriage and Religion: Role and Functions

Unit-II

Caste System

Definition of Caste – Distinction between Caste and Class – Caste system in India – Functions – Emerging trends

Unit-III

Social Change

Concept of Social Change – Factors of Social Change: Demographic, Economic, Technological and Cultural – Process of Social Change in India: Sanskritization, Westernization and Modernization

Unit-IV

Rural Social Problems

Major Social Problems: Poverty – Unemployment – Illiteracy – Untouchability – Child Labour – Trafficking of Women – HIV/AIDS – Covid-19

Unit-V

Social Legislation

Social Legislation for Women, Children, Scheduled Castes and Scheduled Tribes and Backward Classes

References

1. Vasant Desai : Rural Development: Issues & Problems.
 2. Chitambar : Rural Sociology.
 3. P.C. Deb : Rural Sociology.
 4. A.R. Desai : Rural Sociology.
 5. Katar Singh : Rural Development: Principles, Policies & Management
 6. K. Venkata Reddy : Rural Development in India: Poverty and Development , Himalaya Publishing House, Mumbai, 2012
 7. G. Sreedhar and : Rural Development in India: Strategies and Processes, D. Rajasekhar Concept Publishing House, New Delhi, 2014
- Publications of A.P. Telugu Academy
Journals: Kurukshetra, Yojana, Jagruti, Khadi Gramodyog, Journal of R.D.

7. RURAL DEVELOPMENT PLANNING AND MANAGEMENT

Unit-I

Framework for Rural Development Planning

Concept of Development Planning – Multi-level Planning – District Development Coordination and Monitoring Committee (DISHA) – Mission Antyodaya – Gram Swaraj Abhiyan – Sabki Yojana Sabka Vikas (Gram Panchayat Development Plan) – Shyama Prasad Mukherji RURBAN Mission

Unit-II

Project Planning

Definition and Characteristics of Project – Types of Projects – Role of Projects in Overall Development – Need for Project Approach to Rural Development – Concept of Project Cycle – Phases in Participatory Project Cycle Management

Unit-III

Rural Development Administration in India

Rural Development Administration at the National and State level – Structure of Panchayati Raj Institutions – 73rd Constitutional Amendment Act – Transfer of Functions and Powers to PRIs – Role of District Rural Development Agency – Role of Grama Sachivalayas

Unit-IV

Rural Development Institutions

Interface between Government Organizations and Non-Government Organizations in Rural Development – Role of Community Based Organizations.

Unit-V

Participatory Approaches

Rapid Rural Appraisal – Participatory Rural Appraisal – Tools of PRA: Wealth Ranking – Timeline – Transect – Seasonality – Social Mapping – Resource Mapping – Venn diagram – Focus Group Discussion

Books and References

1. Robert Chambers : Rural Development - Putting the Last First
2. B.C. Chattopadhyay : Rural Development Planning in India.
3. S. Venugopal Reddy : Multi-level Planning
4. R.C. Arora : Integrated Rural Development
5. V.A. Pai Panandikar : Development Administration in India.
6. Rajasekhar D : Poverty Alleviation Strategies of NGOs, Concept, 2004
7. Price Gittinger : Economic Analysis of Agricultural Projects
8. G. Sreedhar and : Rural Development in India: Strategies and Processes,
9. D. Rajasekhar Concept Publishing House, New Delhi, 2014 Publications of A.P. Telugu Academy
10. Journals: Kurukshetra, Yojana, Jagruti, Khadi Gramodyog, Journal of R.D.

8. RURAL MARKETS

Unit I

Credit Markets: Nature and Significance – Sources: Institutional and Non-Institutional – Cost of Credit – Rural Indebtedness. Institutional Credit: Cooperative Credit Institutions – Commercial Banks – Regional Rural Banks – Concept of Lead Bank Scheme

Unit II

Input Markets: Sources of Input Supply – Government and Private Sources – Seed, Fertilizer and Plant Protection Chemicals – Problems of Farmers in Input Markets - Community based Initiatives and Input Markets, National Seed Corporation and State Seed Corporation.

Unit III

Commodity Markets: Nature and Scope of Rural Marketing - Problems of Transportation, Grading, Storage and Warehousing - Marketing Information - Channels of Marketing Information - Marketing Cost and its Measuring – Minimum Support Prices for Agricultural Commodities

Unit IV

Classification of Commodity Markets: Primary, Secondary and Tertiary Markets – Institutional Arrangements for Rural Marketing: Regulated Markets – Pledge Finance Scheme – Cooperative Marketing System – Supply Chains

Unit V

Implications of Globalization on Indian Agricultural Marketing: World Trade Organization – Agricultural Protection and Subsidies in Developed Countries. Commodity and Consumer Markets - Apni Mandi Scheme/ Rythu Bazars - Corporate Sector and Retail Rural Markets

Reference :

1. Gupta A P-Marketing of Agricultural Produce in India
2. Acharya S S &-Agricultural Marketing in India N.W. Agarwal
3. Shamin Ahmed-Rural Marketing in India
4. Saxena H M-Rural Markets and Development
5. Sarap Kailas-Inter Linked Agrarian Markets in Rural India
6. GOI-Report of the National Commission on Agriculture - XII Jagdish Prasad Various issues of Encyclopedia of Agricultural Marketing Belshaw, H Agricultural Credit in Economically Underdeveloped Countries Desai, SSM Rural Banking in India
7. Khusro, AM-Agricultural Credit Review Committee Report
8. Bhaskar K-“Need for Linking of Regulated Markets with Cooperative Marketing Societies” *Cooperator*, Aug 1989
9. Bhaskar K-“Streamlining the Regulated Market System”, *Kurukshetra*, Aug 1994 World Bank World Development Report, 2008
10. Sahu G.B and Rajasekhar D (2005), Banking Sector Reform and Credit Flow to Indian Agriculture, *Economic and Political Weekly*, December 31, 2005
11. Ramesh Chand (2009), Agriculture Marketing, Motilal Banaarsidass Publishers, New Delhi.

IV SEMESTER

9. HUMAN RESOURCE DEVELOPMENT IN RURAL AREAS

Unit-I

Human Resource Development: Concept, Need and Elements – HRD in Rural Sector, Human Capital Formation: Efforts and Achievements in Investment for raising Nutritional and Educational Standards – Capacity Building for Rural Development.

Unit-II

Dimensions of HRD for Rural Development: Health – Nutrition – Education – Skill Development – Importance of HRD in Agriculture and Allied Activities, Rural Industries and Rural Service Sector.

Unit-III

Human Development Index – Concept – Importance – Components – Measurement – Construction of Human Development Index at the State and District level.

Unit-IV

Strategies for Human Resource Planning: Agriculture and Allied Activities– Rural Industries – Business and Service Sectors Institutional Arrangements for the Promotion of HRD – F.T.C. – K.V.K – GOs and NGOs (CAPART, NIRD and KVIC) – Educational Programmes: Vocational Education – Total Literacy Campaign, Jana Sikshana Nilayams, Zilla Saksharatha Samithis.

Unit-V

Human Resources Management: Definition, Scope and Components – Principles and Functions – Management and Administration – Universality of Management concepts and principles, Human Resource Management in Rural Institutions: Cooperatives – PRIs – NGOs –CBOs.

References :

1. Mehta, M.R-Human Resource Development Planning with Special Reference to Asia
2. Alexander V. Alex-Human Capital Approach to Economic Development
3. Batra V P-The Economic and Human Resources
4. ILO-Employment Promotion with Special Reference to Rural Areas
5. George Toblas-Human Resources in India
6. Gerold M.Meier-Leading Issues in Economic
7. DevelopmentGyan Chand-Population in Perspective
8. World Bank-World Development Report, 1991
9. Govindappa K Adult Education – Impact of National Literacy Mission
10. UNDP-Human Development Report(s) 1998, 1999, 2000
11. Gupta, R.C.-Management Information System, CBS Publishers and Distributors,

IV SEMESTER

10. RURAL INDUSTRIALIZATION AND ENTREPRENEURSHIP

Unit-I

Rural Industrialization: Concept and Importance – Gandhian Approach to Rural Industrialization – Appropriate Technology for Rural Industries and features, Entrepreneurship: Concept, Characteristics and Types – Entrepreneurship and Rural Industrialization – Rural Entrepreneurship: Problems and Prospects – Significance of Incubation Centers.

Unit-II

Policies and Programmes for the Development of Rural Industries – Industrial Policy Resolutions – Five Year Plans Rural Industrial Sectors: Cottage, Small Scale, Handloom, Agro-based Industries, Rural Artisans, Handicrafts – Khadi and Village Industries Commission.

Unit-III

Rural Industries: Marketing Problems and Strategies – Consortium Approach – Exhibitions – Agri-business Management – Agri-Clinics.

Unit-IV

Organizations for Promotion of Rural Industries: District Industries Centre – National Institute for Micro, Small and Medium Enterprises – Small Industry Development Organization – Small Industries Service Institutes – Regional Rural Banks – State Finance Corporations – Small Industries Development Bank of India (SIDBI).

Unit-V

Growth Centre Strategy: Advantages and Operational Difficulties – Industrial Estates Globalization and Promotion of Rural Industries: Imports and Exports, Strategies, Policies, and Implications.

References :

1. Battacharya- S.N Rural Industrialization in India
2. Behari-Rural Industrialization in India
3. Rao R.V.-Rural Industrialization in India
4. Bagli V.-Khadi and Village Industries in the Indian Economy
5. Kripalani J.B.-Gandhian Thought
6. Vasant Desai-Organization and Management of Small Scale Industries
7. Sundaram J.B. -Rural Industrial Development
8. K.V.I.C.-Khadi and Village Industries - The Gandhian Approach
9. Vasant Desai-Problems and Prospects of Small Scale Industries in India
10. Mehan K K-Small Industry Entrepreneurs Handbook
11. T.S. Papola-Rural Industrialization

IV SEMESTER

11. AGRICULTURE GROWTH IN INDIA: PROBLEMS AND PROSPECTIVE

Unit-I

Agriculture: History and development of agriculture in India; Objectives, Socio-economical perspectives; Agrarian Movements, Land Reforms, Green Revolution, Significance and Status of production of food crops and commercial crops, Drip irrigation., Merits and Demerits.

Unit-II

Marginal farmers issues and income, Land acquisition policies, tribal land rights, social impact assessment, institutional aspects of sustainable agriculture and rural development, Agrarian distress, tenancy, social and gender dimensions in agrarian sector.

Unit-III

Agriculture and allied sectors Mushroom Technology: Introduction, Nutritional/medicinal importance, Cultivation of edible mushrooms; Vermicompost Technology: Significance, methodology of production, merits and demerits, impact on agriculture development. Aqua farming and Bio-floc Technology.

Unit-IV

Agriculture Extension services and Rural Development: Concept, Applications; Bio-pesticides- introduction, Types, Advantages, and disadvantages, Social impact; Tissue culture, Vegetative propagation, Soil-less farming.

Unit-V

Agricultural Policy: Price policy, Import – Export Policy of agricultural Commodities, Impact of New Economic Policy and Globalization on agriculture.

References:

1. Bhagwati, Jagdish (1972), The Economics of Underdeveloped Countries,
2. Weidenfeld & Nicholoso, London.
3. Desai, A.R, (1961), Rural India in Transitia, Popular Book Depot, Mumbai.
4. Joshi, P.C. (1976), Land Reforms in India, Allied Publishers, Mumbai.
5. S.C. Jain, & Satya, S. Sundaram, Problems and Policies of Indian Agriculture, Rural
6. Development, Himalaya Publishing House, Mumbai.
7. K.N. Parasad, Indian Rural Problems.
8. Dr. Tyagi, B.P., Agricultural Economics & Rural Development, Jayprakash Nath &
9. IU, Merrul-2,
10. Vasant, Desai, Fundamental of Rural Development, Himalaya Publishing House,
11. Mumbai.

IV SEMESTER

12. WORKING WITH RURAL PEOPLE: TECHNIQUES AND POLICIES

Unit – I

Communication - Importance - Elements of Communication – Communication Skills – Problems and Barriers in Communication – Communication Skills for Development Functionaries – Changing Trends in Communication at Grassroots level
Motivation: Concept and Process – Types of Motivation – Steps in Motivation – Techniques of Motivation

Unit – II

Working with Individuals: Case Work – Definition, Principles, Process and Components – Tools of Case work – Counseling in Case work. Working with Groups: Group Work – Definition, Principles, Process and Group

Unit – III

Participatory Approaches for Learning: Rapid Rural Appraisal – Participatory Rural Appraisal – Participatory Action Research – Participatory Learning

Unit – IV

Application of PRA – Tools of PRA: Wealth Ranking – Timeline – Transect – Seasonality – Social Mapping – Resource Mapping – Venn diagram – Focus Group Discussion

Unit – V

Community Organization: Definition and Principles – Methods of Community Organization – Models of Community Organization: Locality Development, Social Planning, and Social Action.

Capacity Building and Empowerment of Rural Communities: Methods for Capacity Building of Communities – Leadership Building: Concept and Principles.

References :

1. Battacharya S.N.-Community Development in Developing Countries
2. Regems-Adoption of Innovations Paul Choudary Methods of Social Work
3. Robert Chambers-Challenging the Professions
4. Spicer Russel E.E.-Human Problems in Technological Change
5. Ross N.G.-Community Organization
6. Beck R C-Motivation: Theories and Principles
7. Mukherjee N-Participatory Rural Appraisal – Methodology and Applications
8. McConnel J W-Understanding Human Behaviour
9. Somesh Kumar-Methods for Community Participation – A Complete Guide for Practitioners
10. Srinivas R. M. and-Communication for Development in Third World
11. H. Leslie Steeve-Theory and Practice for Empowerment (second edition)
12. Joske Bunders-Interactive Bottom Up Approach
13. Sreedhar G. &-Rural Development in India: Strategies and Processes,

IV SEMESTER

13. RURAL INDUSTRIALIZATION AND ENTREPRENEURSHIP

Unit-I

Rural Industrialization: Concept and Importance – Gandhian Approach to Rural Industrialization – Appropriate Technology for Rural Industries and features, Entrepreneurship: Concept, Characteristics and Types – Entrepreneurship and Rural Industrialization – Rural Entrepreneurship: Problems and Prospects – Significance of Incubation Centers.

Unit-II

Policies and Programmes for the Development of Rural Industries – Industrial Policy Resolutions – Five Year Plans Rural Industrial Sectors: Cottage, Small Scale, Handloom, Agro-based Industries, Rural Artisans, Handicrafts – Khadi and Village Industries Commission.

Unit-III

Rural Industries: Marketing Problems and Strategies – Consortium Approach – Exhibitions – Agri-business Management – Agri-Clinics.

Unit-IV

Organizations for Promotion of Rural Industries: District Industries Centre – National Institute for Micro, Small and Medium Enterprises – Small Industry Development Organization – Small Industries Service Institutes – Regional Rural Banks – State Finance Corporations – Small Industries Development Bank of India (SIDBI).

Unit-V

Growth Centre Strategy: Advantages and Operational Difficulties – Industrial Estates Globalization and Promotion of Rural Industries: Imports and Exports, Strategies, Policies, and Implications.

References :

1. Battacharya- S.N Rural Industrialization in India
2. Behari-Rural Industrialization in India
3. Rao R.V.-Rural Industrialization in India
4. Bagli V.-Khadi and Village Industries in the Indian Economy
5. Kripalani J.B.-Gandhian Thought
6. Vasant Desai-Organization and Management of Small Scale Industries
7. Sundaram J.B. -Rural Industrial Development
8. K.V.I.C.-Khadi and Village Industries - The Gandhian Approach
9. Vasant Desai-Problems and Prospects of Small Scale Industries in India
10. Mehan K K-Small Industry Entrepreneurs Handbook
11. T.S. Papola-Rural Industrialization

14. A. COMMUNICATION FOR RURAL DEVELOPMENT

Unit I

Communication Definition. process, importance, functions, elements and models, Problems and Barriers in communication, Development communication- motivation: Definition, concept, process and techniques-motives and incentives.

Unit II

Rural Development Paradigms of development and their critique, role of media in rural development, priorities of media in rural development, influence of media on different target groups such as children, women and farmers.

Unit III

Skills in development communication Group Media : concept manufacture and skills, how to make/use photo language, posters, puppets, flashcards, street play, Folk Media- Definition, types, challenges in using folk media .

Unit IV

Mass Media Print media – historical role, current trends, strengths and limitations, Audi-visual media- growth and hanging focus in India, strengths and limitations, Electronic media- use of social networking, e-database, blogs, virtual libraries, strengths and limitations.

Unit V

Media planning and Advocacy Understanding consumer profile, designing message, identifying locations for display, media advocacy, media ethics.

References:

1. Vasant Desai-A Study of Rural Economy
2. Jain S.C.-Rural Development
3. Das Kumar.B-Rural Development through Decentralization
4. Venkata Reddy. K-Rural Development in India - Poverty and Development
5. Khanna B.S.-Rural Development in South Asia: Policies, Programmes and Organizations Robert Chambers Rural Development - Putting the Last First
6. Desai A.R-Introduction to Rural Sociology Gilli and Gillin Cultural Sociology.
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8. Ashraf Rizvi, M. (2017), Effective Technical Communication, 2nd edition, New Delhi: Tata McGraw Hill.
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14. B. NON-GOVERNMENT ORGANIZATION AND RURAL DEVELOPMENT

Unit-I

NGOs-Concept of Voluntary Action – Need and strategies, Fields. Functionaries – Distinction between Voluntary Organizations and Non-Governmental Organizations – Role of NGOs in Rural Development.

Unit-II

Registration of NGOs – Societies Registration Act of 2001: Memorandum of Association – Rules and Regulations – Executive Committee – Tenure of Office – Funds – Income Tax Exemptions – Winding-up of NGOs.

Unit-III

Type of NGOs – Grassroots, Network, Advocacy and Donor NGOs – Problems and Prospects of NGOs in India – Foreign Contribution Regulation Act (FCRA).

Unit-IV

Funding agencies for NGOs: CAPART – Central Social Welfare Board – State Social Welfare Board – Other Central and State Government Departments. International Donor agencies: DFID – NOVIB – Family Health International – Bill and Melinda Gates Foundation.

Unit-V

Rural Development Trust: Community Health – Education – Women Empowerment – Disabilities Sector – Income Generating programmes – Ecology – Drought Proofing. Corporate Sector and Rural Development – Corporate Social Responsibility – Case Studies of Ratan Tata Trust, Aditya Birla Grameen Vikas Trust.

References:

1. Profiles, Annual Reports and Evaluation Reports of all the Institutions Covered in the Syllabus CAPART Manual
2. The Hindu Survey of Environment 1993, 1994, 1995, 1996, 1997 and 1998
3. The Hindu Survey of Agriculture 1993, 1994, 1995, 1996, 1997 and 1998
4. John Farrington Reluctant Partners? Non-governmental Organisations, the State and Sustainable Agricultural Development
5. John Farrington Non-governmental Organisations and the State in Asia: Rethinking Roles in Sustainable Agricultural Development
6. Mark A Robinson-Evaluating the Impact of NGOs in Rural Poverty Alleviation: Indian country study, Overseas Development Institute, London
7. Verma R K-Hindu Swaraj Trust
8. D. Rajasekhar,-Non-Governmental Organizations in India: Opportunities and Challenges, ISEC working paper No.66.
9. Sreedhar G. &-Rural Development in India: Strategies and Processes, D.Rajasekhar Concept Publishing House, New Delhi, 2014.

15. A. INFORMATION COMMUNICATION TECHNOLOGY FOR RURAL DEVELOPMENT

Unit I

Definition and Concept, Nature, Scope, Types of Communication, Functions of Communication, Process of Communication.

Unit II

Definition and Concept, Nature, Scope of Information and Communication Technologies (ICT's), Evolution of ICT's, Communication Functions of ICT's, Strengths and Weaknesses of ICT's in Rural India

Unit III

Definition and Concept, Nature and Scope, Types of Rural, Communication, Functions and Barriers of Rural Communication, Challenges of Rural Communication.

Unit -IV:

Computer-based Information Systems: Use of computers for program efficiency, Hardware and software; Data processing systems, Operating systems, Information systems for rural development at various levels, Information providers.

Unit -V:

Computers and telecommunication, Smart phone technologies in handling information: Storage, Retrieval and dissemination of information, Tele-medicine, Tele-banking, Tele-Counselling, e-Library.

References:

1. E – Governance – ICT and Rural Administration – ICT and Revenue Administration –
2. ICT and Gram Panchayat Functions.
3. Alia – Media Ethics and Social Change
4. Melkotesr – Communication Gap in Development
5. Chopra H.S – Information Marketing
6. Dahiya D.S – Communication Processes on Organization

15. B. CORPORATE SOCIAL RESPONSIBILITY IN RURAL DEVELOPMENT

Unit-I

Social Responsibility: Corporate Social Responsibility – definition and scope of CSR – Evolution of CSR – Rationale for CSR activities - Carroll's Model of CSR (Pyramid of CSR)-Globalization and CSR.

Unit-II

Stakeholders: Stakeholders: Interest Groups Related to CSR – Tools of CSR – Business Benefits of CSR

Unit-III

CSR Policy: Designing a CSR policy – Factors influencing CSR policy - Role of HR Professionals in CSR – Global Recognitions of CSR – Codes formulated by international agencies for CSR.

Unit-IV

Implementing CSR: CSR in the marketplace – CSR in the workplace- CSR in the community – CSR in the ecological environment

Unit-V

CSR in India: Legal provisions and specifications on CSR – CSR initiatives in India-Success and failures with CSR initiatives – CSR Awards in India – role of social workers in CSR.

Reference Books:

1. Benn & Bolton, (2011). Key Concepts in corporate social responsibility, Australia:Sage Publications Ltd
2. Bradshaw, T. and D. Vogel. (1981), Corporations and their critics: Issues and answers to the problems of corporate social responsibility, New York: McGraw Hill Book Company.
3. Brummer, J.J. (1991), Corporate Responsibility and Legitimacy: An interdisciplinary analysis. Westport, CT: Greenwood Press.
4. Cannon, T. (1992). Corporate Responsibility (1st ed.) London: Pitman Publishing.
5. Crane, A. et al., (2008). The Oxford handbook of corporate social responsibility, New York: Oxford University Press Inc.

VII SEMESTER

7.1. GOOD GOVERNANCE AND RURAL DEVELOPMENT

Unit I

Concept of Good Governance – Scope and Features of Good Governance, Need for Good Governance in Rural Development.

Unit II

Meaning of Bureaucracy – Features, Structure and Functions of Bureaucracy – Role of Bureaucracy in Rural Development.

Unit III

Concept of Democratic Decentralization – Participation of People in Rural Development Administration, Public Grievances and Rebrand Mechanisms – Right to Information.

Unit IV

Village Secretariat System in Andhra Pradesh – Establishment of Village Secretariats, Functions of Village Secretariats – Voluntary System – Implementation of Navarathnalu.

Unit V

Door Step Services and Welfare Programmes in Andhra Pradesh, Delivery Mechanism to Deliver Services, Transparency and Accountability in Delivery of Services – Convergence among Departments to Provide Services.

References:

1. Vasant Desai-A Study of Rural Economy
2. Jain S.C.-Rural Development
3. Das Kumar.B-Rural Development through Decentralization
4. Venkata Reddy. K-Rural Development in India - Poverty and Development
5. Khanna B.S.-Rural Development in South Asia: Policies, Programmes and Organizations Robert Chambers Rural Development - Putting the Last First
6. Desai A.R-Introduction to Rural Sociology Gilli and Gillin Cultural Sociology
7. Rajasekhar D (Ed) Prof G Parthasarathi's Writings on Indian Rural Economy in Transition Suryanarayana MH "Is targeting the Poor a Penalty on the Food Insecure? Poverty and Food Insecurity in India" (With Dimitri Silva) Journal of Human Development, 2007
8. Jeffrey Sachs-The End of Poverty: The Economic Possibilities for our Time, 2005 Jeffrey Sachs-Common Wealth: Economics for a Crowded Planet, 2008
9. Sreedhar G. & Rural Development in India: Strategies and Processes,
10. D.Rajasekhar Concept Publishing House, New Delhi, 2014.
11. D Rajasekhar, Erlend Berg, Maitreesh Ghatak, R Manjula and Sanchari Roy(2011). 'Implementing Health Insurance: The Rollout of Rashtriya Swasthya Bima Yojana in Karnataka', *Economic and Political Weekly*, Vol.XLVI, No.20, May 14, 2011.

7.1. GANDHI IN EVERYDAY LIFE

Unit-I

Understanding Gandhi: Child hood days, Student days, influence of Books and Individuals, Religion, Family, and Social factors. Gandhi as rebel, acquaintance with vegetarianism, as lawyer, encountering and transforming humiliation: in India, in south Africa- train incident, Coach incident, on path way, at court, attack by protesters. Gandhi as political leader and reformer.

Unit-II

Management: Gandhi's experiments in managing family- Eleven vows, non-possession and sacrifice begin at home – Managing Ashram - community living, service and financial ethics – Managing Social movements- Transvaal March and Salt Satyagraha and nonattachment to position (NishkamaSeva).

Unit-III

Conflict Reduction: Pursuance of truth and nonviolence ends and means, openness, transparency, love and kindness in handling relationship, nonviolent communication, practicing nonviolence in social and political issues (Satyagraha), conflict resolution practices, art of forgiveness and reconciliation and shanti sena.

Unit-IV

Humanism: Trust in goodness of human nature, respect for individual and pluralistic nature of society, dignity of differences, equal regard for all religions (Sarvadharmasamabhava), castes, races, colours, languages etc., simple and ethical life, swadeshi and unity of humankind.

Unit-V

Constructive programmes and contemporary issues: Concept of Sarvodaya, poverty, terrorism, environmental degradation, problems in sharing common resources, health systems and education, science and technology and centralization of power and governance. Films. Richard Attenborough, Gandhi. Syam Benegal, The Making of Mahatma. Anupam P. Kher, Mine Gandhi Ko Nahin Mara. Peter Ackerman and Jack Duvall, A Force More Powerful.

References:

1. M.K. Gandhi, (2012) An Autobiography or The Story of My Experiments with Truth, Navajivan Publishing House, Ahmedabad.
2. Navajivan Publishing House, Ahmedabad.
3. (2003) Satyagraha in South Africa, Navajivan Publishing House, Ahmedabad.
4. (1945) Constructive Programme: Its Meaning and Place, Navajivan Publishing House, Ahmedabad.
5. (2003) Key to Health, Navajivan Publishing House, Ahmedabad
6. (1949) Diet and Diet Reform, Navajivan Publishing House, Ahmedabad.
7. Basic Education, Navajivan Publishing House, Ahmedabad.
8. (2004) Village Industries, Navajivan Publishing House, Ahmedabad.
9. (1997) Hind Swaraj, Navajivan Publishing House, Ahmedabad.
10. (2004) Trusteeship, Navajivan Publishing House, Ahmedabad.
11. (2001) India of my Dreams, Navajivan Publishing House, Ahmedabad.

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13. V.P.Varma, (1999)Political Philosophy of Mahatma Gandhi and Sarvodaya,LakshmiNarain Agarwal, Agra.
14. Louis Fisher (2010) Gandhi: His Life and Message.
15. B.R. Nanda. (2011)Mahatma Gandhi: A Biography, Allied Publishers Private Ltd., New Delhi.
- 16.N.K. Bose. (2008) Studies in Gandhism, Navajivan Publishing House, Ahmedabad
17. GopinathDhawan, (2006)The Political Philosophy of Mahatma Gandhi, Navajivan Publishing House, Ahmedabad.
- 18.N. Radhakrishnan, (2006) Gandhi's Constructive Programmes: An Antidote to Globalized Economic Planning?, Gandhigram Rural Institute, 2006.

7.2. EMPOWERMENT OF WEAKER SECTION (SC/ST/OBCS/WOMEN AND MINORITIES)

Unit I

Population and weaker sections: Historical prospective , concept, occupational structure , problems, importance, socio-economic and demographic characteristics of weaker sections in India.

Unit II

Social Justice and Empowerment, constitutional safeguards and special provisions, Directive Principles of State policies, National policies and Commissions on Socio-Economic Development, Backward caste, Minority Communities, SC/STs and Women.

Unit III

Special Components plans and the Area Development Oriented Programmes, Target group oriented programmes, National SC/ST Development Corporation, State Tribal Development Corporation, National Women Development Corporation, special programmes for Minorities – education, Employment.

Unit IV

States and Weaker Sections – Andhra Pradesh Development Corporations – SC/STs, OBCs, Women and Minorities. Development Programmes and Schemes. Land Ownership, Gangakalyana programmes for Self Employment.

Unit V

Trends of changes in the levels of Empowerment – Socio-Economic and Political aspects for all the weaker sections of the society

Reference Books:

1. Mallar R.K (1999) Dalits Development Pooja Publication, Hyderabad.
2. Ksheera Sagar (1998) Dalits Movements in India, Sage Publications, New Delhi
3. Parvathamma (1989) Dalit Education and Social Change, Samya Publications Bangalore.
4. Ballal J (2000) Women Empowerment in Agriculture sector, Sage Publications,
5. Abdul Abubkar () Programmes for SC/ST women and Minorities in India.
6. Khanna and Khanna J (2002) Scheduled Caste Development Since Independence,
7. Sudeep Publications And Distributeers Madhurai

7.2. RURAL DEVELOPMENT ADMINISTRATION

Unit I

Development Administration: Concept, Evolution and Features of Development Administration; Critique of Development Administration; Traditional Administration and Development Administration; Approaches and Contemporary Approaches of Development Administration.

Unit II

Importance and Scope of Development Administration: Importance of Public Administration in a developing society; Rationale and significance of Developmental Administration; New Public Management Perspective; Scope and Priorities of Development Administration;

Unit III

Bureaucracy and Development: Concept and Characteristics of Bureaucracy; Importance and Role of Bureaucracy; Structure and Functions of Bureaucracy; Role of Bureaucracy in Rural Development; Bureaucracy and Peoples' Representatives;

Unit IV

Administration and People: Concept of Democratic Decentralization and Democratic Administration; Role of Civil Society; Peoples Participation in Rural Development Administration; Public Grievances and Redressal Mechanisms; Accountability and Transparency in Administration; Right to Information; Citizen's Charter

Unit V:

Good Governance : Concept and Criteria of Good Administration; Concept of Good Governance; structure and features of e-governance; e-governance in the rural development sector.

References

1. Basu, Rumki, Public Administration: Concepts and Theories, Sterling Publishers Private Limited
2. Bhattacharya, Mohit, Bureaucracy and Development Administration, Uppal Publishing House
3. Crozier, Michael, The Bureaucratic Phenomenon, Eurotion Publishing House, New Delhi Gant,
4. George, Development Administration: Concepts, Goals, Methods, University of Wisconsin Press
5. Houghton Mifflin, Boston, The Ecology of Public Administration, Asia Publishing House, Mumbai. 10
6. Jagannadham, V., 1971, 'Administration and the Citizen' in Indian Journal of Public Administration
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8. PanandikarPai, V.A & S.S Kshirsagar, Bureaucracy and Development Administration, Centre of Policy Research, New Delhi
9. Ray, Amal&Venkatsubbiah, Vanita, Studies in Rural Development and Administration, The Third World Press Pvt Ltd. Kolkata
10. Riggs, F. W., Administration in Developing Countries, Asia Publishing House, Mumbai
11. Dwivedi. O.P: Development Administration, Macmillan, London.

7.3 GENDER ISSUES AND WOMEN EMPOWERMENT

Unit-I

Issues of Gender Equity and Equality in Rural areas – Practical and Strategic Needs of Women – Concept and Significance of Gender Sensitization– Empowerment versus Sustainability.

Unit-II

Women Empowerment: Concept and Importance – National Policy for the Empowerment of Women- Micro finance and Women empowerment: Concept, Elements, Importance and evolution – Community Banking – Distinction between Micro Finance Institutions and SHGs, Micro-Finance and Women empowerment..

Unit-III

Self-help, Self -help Groups and Self-help Promotion: Concepts, Elements, Stages and Significance – Structure of Self-help groups – Formation the SHGs –Role of NGOs – Role of NABARD –SHG-Bank linkage.

Unit-IV

SHGs: Savings, Credit, Marketing and Insurance – Crises faced by the SHG members – Role of Micro-savings and Micro-insurance – Innovative savings and Insurance products.

Unit-V

SHGs: Monitoring, Evaluation and Impact Assessment. Engendering Policy and Planning – Gender Mainstreaming, Gender Budgeting and Gender Auditing at the Grassroots level, Gender theories, Rural programmes for rural women and Women Dairy.

References :

1. Yunus M-Rural Agricultural Credit Operations in Bangladesh
2. Fernandes AP-The MYRADA Experience – Alternative Management System for Saving and Credit of Rural Poor
3. Grameen Bank-Various issues of Grameen Dialogue
4. Ila Bhat-A Bank of One's Own (A note from SEWA)
5. David Hume-Finance Against Poverty
6. Rajaskhar D-Savings and Credit Systems of the Poor: Some NGO Experiences, NOVIB and HIVOs
7. Rajasekhar D-Poverty Alleviation Strategies of NGOs, Concept, 2004
8. Rajasekhar D-Micro-Finance, Poverty Alleviation and Empowerment of Women: A Study of Two NGOs from Andhra Pradesh and Karnataka, ISEC Monograph No. 4, 2004.
9. Hossain M-Credit for Alleviation of Rural Poverty The Government Banks in Bangladesh.

7.3. PANCHAYAT RAI INTUITIONS AND RURAL DEVELOPMENT

Unit –I

Development Administration: Definition, Nature, Scope, Features, Principles and Importance - Public Administration and Private Administration - Differences and Similarities; Political, Economic, Social and Cultural context of Development Administration.

Unit –II

Local Administration: Panchayat Raj Intuitions (PRI's) and Decentralization- Structure, Principles and functions of PRI's, Functions of GramSabha – 73rd and 74th Constitutional Amendments –Devolution of powers and functions to PRIs in Rural Development.

Unit –III

Social Welfare Administration and Community Based Organizations: Nature, Scope, Concept and Importance of Social Welfare and its Administration –Policies and Programmes of Government and Non-Government Organizations for social welfare: Principles and role of Community based Organizations in Rural Development.

Unit-IV

Rural Development Institutions and Administration: National Institute of Rural Development and Panchayat Raj (NIRD & PR), National Agricultural Bank for Rural Development (NABARD), State Administrative Machinery at District Level, State Institutes of Rural Development (SIRD)

Unit –V

Local Finance: Meaning of Local Finance-Evolution and Problems of Local Finance, Sources of Revenue under various schemes for Local Bodies- Municipalities, Municipal Corporations, ZP's, Panchayat Samithies /Mandal Prajaparishads, Village Panchayats.

References:

1. P.R.Dubhashi- Rural Development Administration –Bombay Popular (1980)
2. S.P.Verma and S.K.Sharma-Development Administration
3. Sharma and Malhotra-Integrated Rural Development
4. S.C.Jain-Community Development and Panchayat Raj
5. S.S.Tikhamalia-Rural Development and Social Change in India
1. G.Timmaiah-Studies on Rural Government
2. Douglas Ensminger-Rural India in Transition
3. N.Sreeramulu-R.D Administration in India,Serials Publications
4. Sidhartha-R.DAdministration,Jain book depo.

VIII SEMESTER
8.1. RURAL CREDIT AND BANKING

Unit-I

Concept and Features of Rural Credit, Agricultural Credit – Organisational Pattern and Evolution in the Rural Credit Sector - Special Features of Agricultural Finance - Agricultural Credit

Unit-II

Source of Rural Finance - Institutional and Non-Institutional Sources - NABARD and Rural Credit

Unit-III

Cooperatives in Rural Development - Evolution of Cooperative Movement in India - Single Window System - DCCB and APCOB

Unit-IV

Concept, Importance and History of Micro Finance Micro Finance Institutions in India - Financial Inclusion through Micro Credit Programmes

Unit-V

Concept of Self-Help Groups (SHGs), Structure of SHCs. Promotion of SHCs - SHG Bank Linkage programme - SHGs and Women Empowerment

References:

- 1.C. Dingra: Rural Banking in India. Scheme Co. Ltd. New Delhi
- 2.S.K. Datta: Co-operative Societies and Rural Development, Mittal Publications, New Delhi.
- 3.M. L.Varma: Rural Banking in India, Rawat Publications, New Delhi
- 4.Rias Ahrned: Rural Banking and Economic Development - Mittal Publications, New Delhi.
- 5.Rajasekhar, D &C. Sreedhar: Savings and Credit Programmes as an Instrument of Self Help Groups

8.1. NATURAL RESOURCE MANAGEMENT- LAND

UNIT – I

Definition of Soils – Types and Characteristics of Soils – Carrying Capacity of Soils – Land Use Pattern – Factors Influencing Land Use Pattern – Trends in Land Use Pattern in India and Andhra Pradesh.

UNIT –II

Consequences of Overexploitation/ Improper use of Land Resources: Soil Erosion – Desertification – Land Degradation: Soil Salinity, Alkalinity and Pollution

UNIT – III

Strategies for Effective Management of Land Resources – Soil conservation: Concept, Methods and Practices – Watershed Development Programme: Scope, Objectives, Activities, Practices, Stakeholder Participation and Impact – Application of Geographic Information System for Management of Land Resources

UNIT – IV

Management Practices for Agricultural Lands: Bunding – Moisture Retention – Soil Fertility Management – Crop Rotation – Integrated Pest Management – Non-pesticide Management – Organic Farming

UNIT – V

Common Property Resources (CPRs) and Livelihoods of Poor – Problems of CPRs - Management Strategies for Sustainable Use of CPRs

References :

1. David Pearce Economics of Natural Resources
2. Jyothi Prakash & Reddy S Sustainable Regeneration of Degraded Lands
3. Roland Bunes Two Ears of Corn
4. Katar Singh Managing Common Pool Resources – Principles and Case Studies
5. Robert Chambers Rural Development – Putting the Last First
6. Roy Cook Soil Conservation, Soil Management and World Views of Conservation and Protection
7. IDRC and IUCN Assessing Rural Sustainability
8. Reddappa Reddy V “Watershed Development Projects for Drought Prone Areas”, *Moving Technology*, Oct-Dec 1996
9. The Hindu Survey of Environment
10. The Hindu Survey of Agriculture

8.2. NATURAL RESOURCE MANAGEMENT – WATER

UNIT – I

Water Resources: Quantitative and Qualitative Aspects – Water Resources Use – Demand for Water – Challenges – Sustainable Use of Water for Irrigation in Indian Agriculture – National Water Policy

UNIT – II

Surface Water and Ground Water Resources: Potential and Utilization – Problems of Water Management in Agriculture: Depletion of Water Table – Water Logging – Soil Salinity and Alkalinity – Transmission Losses – Water, Land and Trees Act (WALTA) in Andhra Pradesh

UNIT – III

Types of Irrigation – Sources of Irrigation – Major, Medium and Minor Irrigation Systems: Coverage and Ecological Implications – Challenges for Irrigation Development in India – Interlinking of Rivers

UNIT – IV

Concept of Micro Irrigation – Types of Micro Irrigation: Drip and Sprinkler Irrigation – Advantages of Micro Irrigation – Progress of Micro Irrigation in India -

UNIT – V

Tank Irrigation – Importance of Tank Irrigation in Drought Prone Regions – Problems in Tank Irrigation Management – AP Community Based Tank Management Project – Functioning of Water Users Associations in India and Andhra Pradesh

References:

- | | |
|---|--|
| Rao K.L. | India's Water Wealth |
| Patrick Mc Cully | Silenced Rivers |
| Singh et.al | Irrigation Systems in Decay – What the Farmers Can Do |
| Siva Mohan MVK and Christopher A Scott | India: Irrigation Management Partnerships |
| Robert Chamber, N.C.Saxena and Tushaar Shah | To the Hands of the Poor: Water and Trees |
| Satish and Sundar | Peoples Participation and Irrigation Management: Experiences, Issues and Options |
| Norman Uphoff | Improving International Irrigation Management with Farmers' Participation: Getting the Process Right |
| Wilcocks W | Lectures on Ancient Systems of Irrigation in Bengal and Its Application to Modern Problems |
| Sreedhar G | Tank Irrigation in Semi-Arid Zones |

8.2. NATURAL RESOURCE MANAGEMENT – VEGETATION

UNIT – I

Importance of Forestry – Interrelation between Forestry and Rural Development – Forest Resources in India and Andhra Pradesh – Types of Forests – Concept of Ecological Balance

UNIT – II

Degradation of Forest Resources – Concept of Bleeding Forests – Factors Responsible for Bleeding Forests – Significance of Bio-Diversity – Ecotourism – Protection of Wild Life

UNIT – III

Strategies for Effective Management of Forest Resources – Silvicultural Practices – Protection of Forests – Ethno Forestry – Social Forestry – Agro Forestry

UNIT – IV

Participatory Forest Management: Joint/ Community Forest Management Programme in India – Scope, Objectives, Activities and Impact – Stakeholders' Participation

UNIT – V

Non-Timber Forest Produce (NTFP): Collection, Preservation, Storage, Grading and Marketing – Role of Girijan Development Corporation in Andhra Pradesh

BOOKS AND REFERENCES

- Chaudhuri B and A K Maiti Forests and Forest Development in India
Henny L Gholz Agro-Forestry: Realities, Possibilities and Potentialities
Pandey D N Ethno Forestry – Local Knowledge for Sustainable Forestry and Livelihood Security
Vandana Shiva Biodiversity: Social and Ecological Perspectives
Robert Chambers & Saxena To the Hands of the Poor
Cernea M M Putting the People First
Reddappa Reddy V & “NGOs and People’s Role in Joint Forest Management”,
Chenna Reddy D *Kurukshetra*, August 1998
Reddappa Reddy V “People’s Participation and Forest Management in India: Few
Emerging Issues”, *Asia-Pacific Journal of Rural Development*, January 2000
GOI Report of the National Commission on Agriculture – Forestry (Part IX)

8.3. ECONOMICS FOR RURAL DEVELOPMENT

UNIT-I

Economics: Definition, Scope and Its Relationship with other Social Sciences – Concept of Welfare Economics – Welfare Economics and Rural Development – Scope of Rural Economics

Production Theory: Production Function – Input-Output Relationship – Output-Output Relationship – Input-Input Relationship – Cobb-Douglas Production Function – Linear Programming

UNIT – II

Law of Variable Proportions: Concept – Assumptions – Model – Relevance of the Model to Agriculture and Rural Livelihoods - Elements of Farm Management: Farm Size and Productivity – Farm Managerial Functions: Farm Planning, Resource Assessment, Resource Mobilization, Target Fixation, Strategies for achieving Targets

UNIT – III

Capital Formation: Meaning, Process and Conditions – Vicious Circle – Capital Formation in Rural Areas: Problems and Solutions – Capital Formation for Agriculture and Rural Development – Distinction between Community Capital and Household Capital

UNIT – IV

Models of Agricultural and Economic Development:

Rostow – The Traditional Society, The Pre-Conditions to Takeoff, The Take off, The Drive to Maturity and The Age of High Mass Consumption, Critique

Mellor – The Traditional Agriculture, Technologically Dynamic Agriculture (low capital formation), The Technologically Dynamic Agriculture (high capital formation), Critique

Lewis – Capitalist Sector, Subsistence Sector, Assumptions, Development and Capitalist Surplus, Bottlenecks, End of Growth Process, Critique

Ranis-Fie – Assumptions, Stages of Development, Critique Ester BoS erup's Theory of Agrarian Change

UNIT – V

Right to Food – Food Security: Concept and Dimensions – Food Subsidies – Agricultural Subsidies: Input Subsidies, Marketing Subsidies, Distribution Subsidies and Power Subsidies – Removal of Subsidies and its Impact on Agricultural Productivity Foreign Trade and Rural Economy – New Economic Policy – Impact of LPG (Liberalization, Privatization and Globalization) on Rural Economy

References :

1. Jhingan, The Economics of Development and Planning
2. Samuelson, Economics
3. David Metcalf, The Economics of Agriculture
4. Singh I.J., Elements of Farm Management Economics
Sharma A.V.& V.K.Sharma Elements of Farm
Management

5. GOI, National Five-Year Plans
6. Dutta and Sundaram, Indian Economy
7. Mellor J W, The Economics of Agriculture
8. Sen A K, Resources, Values and Development Gerold M. Meier and, Pioneers in Rural Development, 1985 Dudley seers (ed.)
9. Hayami and Ruttan (1971). Induced Innovation in Agricultural Development. Discussion Paper No.3, Center for Economics Research, Department of Economics, University of Minnesota and Minneapolis, Minnesota

8.3. NON-CONVENTIONAL ENERGY RESOURCE MANAGEMENT AND RURAL ENERGY

Unit-I:

Introduction

Ecological principles and energy flow, Socio-Economical aspects of Energy resources, General concepts, Ecological principle of nature, International treaties & convention on environmental mitigation Concept of ecosystems, Different types of ecosystems; Ecosystem theories, Energy flow in the ecosystems; biodiversity

Unit-II:

Energy scenario and Development

Energy scenario and development, Overview of world energy scenario, Overview of India's energy scenario, Socio-economic impacts, Overview of Energy Scenario of North East India and in particular to Assam, Energy and development linkage, Energy Sources: classification of energy sources, Quality and concentration of energy sources

Unit-III:

Energy Resources

Major energy resources, Units of various Energy sources, Conversion, calorific value Poverty alleviation, Employment; Security of supply and use, Economical aspects of renewable energy systems vs large hydro and thermal power projects Coal-sources, formation, important properties & conversion, Petroleum-sources, genesis, important properties & uses, Natural gas- sources, genesis, important properties & uses.

Unit-IV:

Energy Extraction

Environment concerns of energy extraction, Environmental and ethical concerns - Environment effects of energy extraction, conversion and use Sources of pollution; primary and secondary pollutants. Consequences of pollution growth; air, water, soil, thermal, noise pollution-cause and effect, Pollution control methods, Environmental laws on pollution control.

Unit-V:

Energy Use and Climate change

Energy use & climate change, Global warming, Green-house gas emission, impacts, mitigation, Causes of global, regional and local climate change, Sustainability issues of energy use, Externalities, Future Energy Systems, Clean Energy Technologies, United Nations Frameworks Convention on climate change (UNFCCC), Various convention and treaties at international level aiming at CO₂ mitigation

References

1. Ristinen RA. Kraushaar JJ. Energy and the Environment, 2nd edition, John Willey & Sons, 2006
2. Banerjee BP. Handbook of Energy and Environment in India, Oxford University Press, 2005, India
3. MC Dass, Fundamentals of Ecology, Tata McGraw Hill, 1994
4. Kaushik ND. Kaushik K. Energy, Ecology & Environment, Capital Publishing, 2004
5. De AK. Environmental Chemistry, New Age International Publishers, 2005