

UNIVERSITY OF KALYANI
Faculty of Arts and Commerce
Department of Rural Development Studies
Kalyani- 741235, West Bengal

Master of Rural Studies (MRS)

REVISED CURRICULUM
With effect from 2021-2022 academic session

(Approved in the PGBOS meeting held on 02.11.2021 and 29.04.2022)

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Department of Rural Development Studies
Course Structure of M.R.S Curriculum
(w.e.f: Academic Session 2021-2022)

M.R.S (1ST SEMESTER)

Paper code	Paper	Course Type	Theory/ Practical	Credit	Marks		
					Total	Distribution	
						E*	I#
MRS 101	Rural Society and Economy	Core Course	Theory	4	50	40	10
MRS 102	Basic Agriculture and Farm Management	Core Course	Theory	4	50	40	10
MRS 103	Rural Development Experiments and Strategies	Core Course	Theory	4	50	40	10
MRS 104	Decentralisation and Rural Governance	Core Course	Theory	4	50	40	10
MRS 105	Fundamentals of Management in Rural Organisations	Core Course	Theory	4	50	40	10
MRS 106	Geographic Information System for Rural Development	Ability Enhancement Compulsory Course(AECC)	Practical	2	25	20	5
Total				22	275		

*End Term Examination #Internal Assessment

M.R.S (2ND SEMESTER)

Paper code	Paper	Course Type	Theory/ Practical	Credit	Marks		
					Total	Distribution	
						E*	I#
MRS 201	Rural Entrepreneurship	Core Course	Theory	4	50	40	10
MRS 202	Research Methodology	Core Course	Theory	4	50	40	10
MRS 203	Basics of Accounting	Core Course	Theory	4	50	40	10
MRS 204	Demography and Social Sector Development	Core Course	Theory	4	50	40	10
MRS 205	Rural Marketing	Core Course	Theory	4	50	40	10
MRS 206	Basics of Rural Development (Open Course)	Generic Elective Course (GEC) - Open Course	Theory	4	50	40	10
Total				24	300		

*End Term Examination #Internal Assessment

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M.R.S (3RD SEMESTER)

Paper code	Paper	Course Type	Theory/ Practical	Credit	Marks		
					Total	Distribution	
						E*	I#
MRS 301	Financial Management and Rural Financial System	Core Course	Theory	4	50	40	10
MRS 302	Contemporary RD Programmes	Core Course	Theory	4	50	40	10
MRS 303	Participatory Method for Community Development	Core Course	Theory	4	50	40	10
MRS 304	Livelihood and Natural Recourse Management	Core Course	Theory	4	50	40	10
MRS 305	Experiential Learning on Rural Development	Core Course	Practical	4	50	A. 50 Marks*	
MRS 306	Computer Applications in Rural Development	Skill Enhancement Course(SEC)	Practical	2	25	20	5
Total				22	275		

*End Term Examination #Internal Assessment

M.R.S (4TH SEMESTER)

Paper code	Paper	Course Type	Theory/ Practical	Credit	Marks		
					Total	Distribution	
						E*	I#
Any one from the following Discipline Specific Elective(DSE) Groups:							
Group A							
MRS 401A	Project Management	Discipline Specific Elective (DSE)	Theory	4	50	40	10
MRS 402A	Microfinance & Financial Inclusion	Discipline Specific Elective (DSE)	Theory	4	50	40	10
MRS 403A	NGO Management & CSR	Discipline Specific Elective (DSE)	Theory	4	50	40	10
MRS 404A	Gender & Women Development	Discipline Specific Elective (DSE)	Theory	4	50	40	10
Group B							
MRS 401B	Rural Resource Management	Discipline Specific Elective (DSE)	Theory	4	50	40	10
MRS 402B	Management of PRI	Discipline Specific Elective (DSE)	Theory	4	50	40	10
MRS 403B	Management of Rural Cooperatives	Discipline Specific Elective (DSE)	Theory	4	50	40	10
MRS 404B	Rural Health Management	Discipline Specific Elective (DSE)	Theory	4	50	40	10
MRS 405	Internship and Dissertation	Project/ Dissertation	Practical	8	100	A. 50 Marks *	
						B. 50 Marks*	
	Total			24	300		
	Grand Total			92	1150		
*End Term Examination							

*End Term Examination #Internal Assessment

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Course Credit and Number Distribution for M.R.S Curriculum

Sl. No	Nature of Papers	Total No. of Papers	Credit in Paper	Total Credits	Total Number
1	Core Course	15	4	60	750
2	DSE (Discipline Specific Elective)	04	4	16	200
3	GEC (Generic Elective/Interdisciplinary/Open Course)	01	4	04	50
4	AECC (Ability Enhancement Compulsory Course)	01	2	02	25
5	SEC (Skill Enhancement Course)	01	2	02	25
6	Project/Dissertation	01	8	08	100
	Total	23		92	1150

Course Distribution for M.R.S Curriculum

Semester	Core Course (15)	DSE (4)	GEC (1)	AECC (1)	SEC (1)
I	MRS 101				
	MRS 102				
	MRS 103				
	MRS 104				
	MRS 105				
				MRS 106	
II	MRS 201				
	MRS 202				
	MRS 203				
	MRS 204				
	MRS 205				
			MRS 206		
III	MRS 301				
	MRS 302				
	MRS 303				
	MRS 304				
	MRS 305				
					MRS 306
IV		MRS 401A / MRS 401B			
		MRS 402A / MRS 402B			
		MRS 403A / MRS 403B			
		MRS 404A / MRS 404B			
	MRS 405	Project /Dissertation			

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Course Content for M.R.S Curriculum

(w.e.f: Academic Session 2021-2022)

MRS First Semester

MRS 101: Rural Society and Economy

1. Concepts of Rural Society, Rural Social Structure, Caste and Class, Inequality of Rural Society, Gender Issues, Tribal issues, Rural Social Institutions, Social problems and Social Movements, forces and factors of Social Change.
2. Economic Theories: General concepts on Microeconomics and Macroeconomics
3. Development Economics: Concept and issues of Growth and Development, Indicators of Economic Development, different stages of Development, concept of Human Development.
4. Indian Rural Economy- Concepts, nature, features and structure of Rural Economy of India, Factors affecting Rural Economy of India, Concept of Rural and Urban Areas, Rural Urban fringe, Rural-Urban Continuum, Urbanization, Rural Population and Occupational Pattern. Rural Poverty, Inequality and Unemployment- nature, causes, dimensions and remedies, Basic services and infrastructure of Rural India.

Readings:

1. Samuelson, P. & Nordhaus, Economics
2. Case, Karl E. & Ray C. Fair, Principles of Economics, Pearson Education, Inc., 8th edition, 2007. 2.
3. Todaro, M.P and Smith, S.C., (2015), Economic Development, Pearson.
4. Beteille, Andre. 1992. Backward Classes in Contemporary India., New Delhi: OUP
5. R.M.Macivier and Charles H.Page: Society –An Introductory Analysis Macmillan India Pvt Ltd 1981.
6. K.Singh – Principles of Sociology, Prakash Kendra, 1987

MRS 102: Basic Agriculture and Farm Management

1. Overview of Indian agriculture, Land and Climate Resources, Agro-climatic and Agro-ecological Zones, Green Revolution – concept and effects.
2. Cropping seasons, Crop Production system, Crop Classification, Crop Rotation, Cropping System etc.
3. Soil Fertility and Productivity, Land capability classification, Essential plant nutrient elements- functions and deficiencies, Manures and Fertilizers, Water resources and Irrigation system, Watershed Management, Crop protection, Modern trends in Agriculture Hi-tech cultivation.
4. Livestock and Dairy management, Integrated Farming System (IFS), Farm planning and management.
5. Exposure visits of Agriculture, Livestock and Farm activity.

Readings:

1. 'Learner's Agronomy' – by Dr. Hirak Banerjee, published by AGRO India.
2. 'Irrigation Agronomy' by S. R. Reddi published by Kalyani Publishers, Ludhiana.
3. 'Watershed Management': by V. V. Dhruvanarayan, G. Sastry, U. S. Patnail, published by ICAR.
4. 'Manures and Fertilisers' by K.S. Yalkar, J.P. Agarwal and S. Bokde, published by Agro- Horticultural Publishing House, Nagpur.
5. 'Crop Management under Irrigated and Rainfed conditions' – by Dr. S. S. Singh, published by Kalyani Publishers, Ludhiana.
6. Hand Book of Agriculture, ICAR, New Delhi

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MRS 103: Rural Development Experiments and Strategies

1. Rural Development Concept- Approaches and Strategies
2. Rural Development Experiments in India- Before and after independence, Gandhian and Tagore's concept of Rural Development.
3. Rural Development and Land Reform in India.
4. Rural Development Experiments in Developing Nations- Asian countries including SAARC Nations, African countries(any one) and Latin American countries(any one)-including sponsored Rural Development Initiatives.
5. Experiments and Approaches of Rural Development in Developed countries(any one)

Readings:

1. Rural Development in India Past, Present, & Future, Vasant Desai, Himalaya
2. Rural Development, Principles, Policies and Management, Katar Singh, Sage
3. Rural Development: Concept, Approach and Strategy, Prasad, B.K, Sarup & Sons, New Delhi
4. Rural Development Khanna, Sulbha: Sonali Publication, New Delhi
5. Rural Development. Sundaram, I. Satya: Himalaya Publishing House, Mumbai
6. Land Reform in States and Union Territories of India , Agarwal, P.K , Concept Publishing

MRS 104: Decentralisation and Rural Governance

Unit-I: Decentralisation

1. Decentralization: Concept and practice, Trends of rural decentralisation
2. Evolution of local self-government and Panchayati Raj Institutions(PRI) in India
3. Decentralisation and Constitutional provisions, Three-tier PRI system, Functions and finance of PRIs
4. Gram Panchayat Development Plan, District planning committee

Unit-II: Rural Governance

1. Concepts and theories of Governance, Elements of good Governance, Local governance, Regional Governance, Global governance, Democratic Governance, Public Policy
2. Concepts relating to Governance—Accountability, Bureaucracy, Capacity and co-ordination, Social capital, Decentralisation and governance, Hierarchy
3. Emerging issues on governance--Participatory Democracy, Public-private Partnership, Social capital, Social inclusion, E-Governance
4. Changing pattern of rural governance

Readings:

1. KuldeepMathur(2013), Panchayati Raj, OUP.
2. Beetham, D. (1996) *Bureaucracy*. Buckingham: Open University Press.
3. Smith, B.C. (1988) *Bureaucracy and Political Power*. New York: St Martin's Press.
4. Bhattacharyya, U. (2018). Panchayatiraj O Unnayan, Souradip Publications, Kolkata.
5. Jain, L C (ed.) *Decentralisation and Local Governance*, Oriental Longman.
6. Singh, S. and Shah, P.K. (eds.).*Decentralisation Institutions and Politics in India*. Oxford University Press.
7. Bardhan, P. and Mookherjee, D. (2006) *Decentralization and Local Governance in Developing Countries: A Comparative Perspective*. Cambridge, MA: MIT Press.
8. Cheema, G. and Rondinelli, D. (eds) (2007) *Decentralizing Governance: Emerging Concepts and Practices*. Washington, DC: Brookings Institution Press.
9. Sudders, M. and Nahem, (2004) *Governance Indicators: A User's Guide*. Oslo:United Nations Development Programme
10. Manual for Preparation of Gram Panchayat Development Plan (GPDP), Ministry of Panchayati Raj, GoI.

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MRS 105: Fundamentals of Management in Rural Organisations

1. Fundamentals of Management and Theories of Management,
2. Planning, Organising, Motivation, Leadership and Control
3. Emerging Dimensions in Management – Strategic Management, Participatory Management, SWOT analysis, etc.
4. Rural Organisations involved in Rural Development and their role, Corporate Sector in Rural Development, Non-Governmental Organizations- Concept, Issues, Methods of Administration and Functioning, Rural Cooperatives- Concept, Issues, Methods of Administration and Functioning. Community Based Organizations.

Readings:

1. Chandan, "Management- Concepts and Strategies", Vikas Publishinh House Pvt. Ltd. New Delhi, 1997
2. K. Prahalad, "Fortune at the Bottom of the Pyramid: Eradicating Poverty Through Profits", Dorling Kindersley Pvt Ltd
3. Prasad, L.M, "Principles and Practice of Management", Sultan Chand & Sons, New Delhi, 2002.
4. T Ramasamy, "Principles of Management", Himalaya Publishing House, Mumbai
5. NGOs and Rural development- Theory and Practice, Joel S.G.R Bhose, Concept Publishing Co., New Delhi
6. Co-opreative Socities and Rural Development, S.K.Datta, Mittal Publications

MRS 106: Geographic Information System for Rural Development

1. Concept of Cartography and Modern Survey Techniques
2. Types of Data (Spatial and non spatial), Import and Export of Digital Data to GIS/RS Environment.
3. Map Geo-referencing, Creation of Vector Layers (Point, Line, Polygon) with associated Tables and Digitization, Calculation of Length, Area/Perimeter, Creation of Layout
4. Features extraction through Visual & Digital Image Processing Techniques
5. Application of Geo-informatics for Rural Development.

Readings:

1. Monkhouse, F. J. and Wilkinson, H. R. (1964): Maps and Diagrams: Their Compilation and Construction, Methuen and Co. Ltd., London.
2. Fundamentals of Cartography , By Prof. R.P. Mishra and Prof. A. Ramesh Concept Publishing House, New Delhi
3. Textbook of Remote Sensing and Geographical Information Systems M. Anji Reddy, BS Publication
4. Prithvish Nag, Thematic Cartography and Remote Sensing, Concept Publishing Company, New Delhi
5. Fundamentals of Digital Image Processing, Jain Anil K. Prentice Hall, New Jersey:
6. Introduction to Remote Sensing, Campbell John B. Taylor & Francis, London
7. An Introduction to Geographical Information System, Heywood I, et al, Longman, New Delhi, 1998.
8. Concepts & Techniques of Geographical Information System, Lo CP & Young AKW, Prentice Hall of India, New Delhi 2003.
9. Introduction to Geographical Information System, Siddiqui, M.A.; 2006, Sharda Pustak Bhavan, Allahabad.

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MRS Second Semester

MRS 201: Rural Entrepreneurship

1. Entrepreneurship- Concept, Issues and Types, Entrepreneur and intrapreneur, role of entrepreneurship in economic development, Entrepreneurship Development Programmes- issues, components and challenges.
2. Rural Entrepreneurship- Concept, issues, types and challenges, Rural Enterprise Incubation, Concept and features of small and micro enterprises, Cluster and Consortium, Concept and issues of Social Entrepreneurship and Women Entrepreneurship, evaluation of entrepreneurship development.
3. Institutional framework for entrepreneurship and government policies and programmes on rural Entrepreneurial Development.
4. Preparation of Micro Business Plan

Readings:

1. Development Commissioner (MSME), Ministry of Micro, Small & Medium Enterprises,
2. Government of India, Cluster Development and Sectoral Programmes
3. K. K. Patra, Fundamentals of Entrepreneurship- Principles, policies and Programs, Himalaya Publishing House, New Delhi
4. Khanka SS, Entrepreneurial Development, S. Chand & Co. New Delhi.
5. Ojha Vinay, Rural Entrepreneurship in India, Global Vision Publishing

MRS 202: Research Methodology

1. Concept of social research, social research methods and methodology, steps in social research, types and techniques of qualitative research
2. Techniques and methods of data collection and data analysis in qualitative, survey techniques, measurement and scaling techniques.
3. Definition and scope of statistics, methods of data collection, classification and summarisation in quantitative research.
4. Graphical presentation of data, sampling design, concept of probability, descriptive and inferential statistics.
5. Research proposal and report writing

Readings:

1. Scientific Social Survey & Research -Young P.V, Prentice Hall, New Delhi.
2. Research Methodology: Methods & Techniques- Kothari C.R, New Age International
3. Ahuja R, Research Methods, Research Methods, Rawat Publication, New Delhi
4. Methodology in Social Research: Dilemma & Perspective - Mukherji, Parth N Sage
5. Das, N.G., Statistical Methods (VOL I & II), Tata Mc Graw Hill.
6. Gupta S C, Fundamentals of Statistics, Himalaya Publishing House, Bombay

MRS 203: Basics of Accounting

1. Accounting: the provision of financial information and its use—financial statements.
2. Accounting concepts and convention-- capital and revenue; cash and profit assets and liabilities- tangible and intangible assets.

3. Conceptual framework of government accounting.
4. Transactions recording under double-entry bookkeeping—the journal and the ledger—preparation of trial balance—preparation of cash and bank accounts, and bank reconciliation statements,
5. Preparation of final accounts for profit-seeking and not-for-profit entities—adjustments for depreciation, unsold stock, prepayments, accruals.
6. Cost Classification and Cost Statement.
7. Budget and budgetary control. GP budget.

Readings:

1. R. L. Gupta & Radheswamy, Advanced Accountancy Vol. I, S. Chand
2. Narayanaswamy, Financial Accounting: A Managerial Perspective, PHI Learning Pvt. Ltd
3. Sehgal & Sehgal, Advanced Accountancy Vol. I, Taxman Publication
4. Frank Wood, Business Accounting Vol 1, Pearson
5. Bhattacharyya, U. An Introduction to Local Government Accounting, New Central Book Agency, Kolkata
6. Bhattacharyya, U. Municipal Accounting—Concepts and Practices, Mittal Publications, New Delhi
7. Seema Srivastav, (2013). Cost Accounting. McGraw Hill Education.

MRS 204: Demography and Social Sector Development

1. Basic concepts of demography , sources of demographic data, theories and techniques of population study, Migration concepts and theories
2. Demographic features of India- Trends and distribution with reference to different census period and rural areas. Gender demography of India.
3. Social inclusion and exclusion, concepts, disparities, measures to address the issue.
4. Social sector development- concept overview and approaches, theories of social sector development
5. Dimensions of social sector development in India- Education, Health care and nutrition, Housing and sanitation, Human resource management

Readings:

1. Fundamentals of Demography, Mazumder P.K, Rawat Publication, New Delhi
2. India's Basic Demographic Statistics, Bose, A B. R. Publishing Corporation Delhi
3. The Determinants and Consequences of Population United Nations, Trends, Vol. 1, UNO Publications, New York
4. Economic Reform & Social Sector Development, Sitaprabhu. K, Sage Publication
5. India Social Development Report, Kundu, Amitabh, Oxford University Press N. Delhi
6. Gender Population and Development Krishnaji M., R. M. Sudarshan and A. Shariff, Oxford University Press, New Delhi.
7. Rural Development in India, Lingaiah, K.: Kalayani Publishers

MRS 205: Rural Marketing

1. Basics of rural marketing- Introduction to markets -- rural market environment -- market structure and importance of rural markets -- market for agricultural inputs -- rural producers and rural consumers -- rural consumer behavior
2. Rural marketing strategy - Rural market segmentation -- targeting and selection of segments -- positioning rural products -- 4ps of marketing mix -- role of informal communication
3. Product distribution system -Channels for rural products/agricultural produce distribution – challenges to marketing of agricultural produces
4. Consumer protection – concepts, issues and legal provisions

References:

1. Kohli, S.L. and Restura, N.K. Rural Marketing, Kalyani Publishers, New Delhi.
2. Gopalaswamy, T.P. RuralMarketing – Environment, Problems, Strategies, Vikas Publishing House, New Delhi.
3. Kotler, P. Marketing Management, Analysis, Planning and Control, New Delhi, Prentice Hall of India.
4. Gandhi, J.C. Marketing A Managerial Introduction, New Delhi, Tata McGraw Hill
5. Dogra, B. and Ghuman, K. Rural Marketing – Concepts and Practices, Tata Mc Graw Hill Education Pvt.Ltd.
6. Gilbert D. Retail Marketing Management, (ed.2nd). New Delhi, Pearson India
7. Habeeb-Ur-Rahman, K.S. Rural marketing in India, Himalaya Publishing House.
8. Badi, R.V. and Badi, N.V. Rural Marketing, Himalaya Publishing House.
9. The Consumer Protection Act, 2019(bare Act)

MRS 206: Basics of Rural Development

Unit – I:

1. Basic Concept and Scope of Rural Development - Meaning of Rural areas, meaning of Development, definition of rural development, features of rural economy, scope of rural development.
2. Panchayati Raj and Rural Development, Decentralisation of Power and Panchayati Raj, 73rd Constitution Amendment Act, Issues of PRIs with reference to West Bengal.
3. Contemporary Rural Development Programmes and Strategies.

Unit- II:

1. Rural Development experiments in India and selected countries of the world - Indian Scenario - Gandhian and Tagore's Approaches to Rural Development in India, Rural development Experiments in Selected Developing and Selected Developed Countries.
2. Livelihood - Concepts, issues and elements of livelihood and of rural development, Sustainable livelihood principles, Related Interventions.

Unit III:

1. Institutions and Agencies involved in Rural Development, Non-Governmental Organizations- Concept, Issues, formation, Community Based Organizations and Cooperative Organisation- Concept and Issues.
2. Concept and Structure of Rural Banking and Finance, Microfinance and financial inclusion. Corporate Sector in Rural Development, Peoples Participation and Extension Services. Government financial schemes for Weaker Sections

Readings:

1. Rural Development in India, Vasant Desai, Himalaya
2. Rural Development, Principles, Policies and Management, Katar Singh, Sage
3. Ten Decades of Rural Development: Lessons from India, Akhter Hameed Khan, Department of Agricultural Economics, Michigan State University, East Lansing, Michigan
4. Ideas for development, Chambers R, Routledge
5. NGOs and Rural development- Theory and Practice, Joel S.G.R Bhowe, Concept Publishing Co., New Delhi
6. Rural Banking in India, I.C.Dingra, Sultan Chand & Sons
7. Co-operative Societies and Rural Development, S.K.Datta, Mittal Publications.
8. Bhattacharyya, U. (2018). Panchayati Raj O Unnayan, Souradip Publications, Kolkata.

MRS Third Semester

MRS 301: Financial Management and Rural Financial System

1. Basics of Financial Management - Meaning, scope, functions and objectives,
2. Financial Markets-structure and issues, sources of finance, commodity and stock exchange, banking and financial institutions- structure, role and functions,
3. Rural Finance - institutions and delivery mechanisms, microfinance and rural credit, role and functions of State Finance Commission
4. Analysis and interpretation of financial statements, budget, cash flow analysis, cost-volume-profit analysis- break-even analysis, evaluation of investment decision.
5. Financial management of Local Government- issues and procedures.

References:

1. I M Pandey, Financial Management, Vikas Publishing House Pvt. Ltd.
2. State Financial Commission Reports,
3. Prasanna Chandra, Financial Management, Tata McGraw Hill Publishing Company Ltd. New Delhi
4. Ragupathi, V. Financial Management in Panchayati Raj System: Status and Prospects. New Delhi : Kanishka Publications, 1996.

MRS 302: Contemporary RD Programmes

1. Structure and functions of different National, State and District levels administrations in implementing Rural Development programs and schemes, Role of Panchayats in implementation of RD Programmes.
2. Rural Development Programmes and Schemes during Plan Periods
3. Major Centrally Sponsored Schemes - Implementing agency, details of the scheme, Features, Cost Sharing, implementation mechanism, target beneficiaries, success stories
4. State Sponsored Schemes
5. International Donor Agency Sponsored Schemes
6. Selected studies on evaluation of different programmes/ Schemes

Readings:

1. Bhattacharyya, U. (2018). Panchayatiraj O Unnayan, Souradip Publications, Kolkata

MRS 303: Participatory Method for Community Development

1. Peoples Participation- concept and issues, Rural development tourism and biases, Origin, sources and development of Participatory Methods, PRA/PLA – Concept, Pillars, features, principles, and Limitations. Facilitation in PRA- Rapport Building, Attitudes and Behavior, Knowledge, Skill etc., use of Games and other Tools for training on good facilitation, Participatory Photography, PRA Team – Role and Responsibilities.
2. Space-related PRA methods - Concept, Methods, Tools, Interpretation and Techniques
3. Time-related PRA methods- Concept, Methods, Tools, Interpretation and Techniques

4. PRA Relation methods- Concept, Methods, Tools, Interpretation and Techniques
5. Recent Development and Experiential tool -Focus Group Discussion, Buzz Group Analysis, Case studies and other recent development.

Readings:

1. Amitava Mukherjee (edt.), Participatory Rural appraisal-Methods and Application in Rural Planning, Vikas Publishing House, New Delhi.
2. N Narayanasamy, Participatory Rural Appraisal: Principles, Methods and Application, SAGE Publications, New Delhi
3. N. Narayanasamy, M.P. Boraian, Participatory Rural Appraisal: The Experience of NGOs in South India, Concept Publication
4. Neela Mukherjee Participatory rural appraisal and questionnaire survey, Concept
5. Neela Mukherjee, Participatory Learning and Action: with 100 field Methods, Concept Publishing Company, New Delhi
6. Neela Mukherjee, Participatory rural appraisal, Concept Publishing Company
7. Somesh Kumar, Methods of Community Participation, Vistaar Publication, New Delhi
8. Shirley A. White, Participatory Video- Images that Transform and Empower, Sage, New Delhi

MRS 304: Livelihood and Natural Recourse Management

1. Livelihood: Concept and Definition, Principles Issues related to Livelihood strategies Diversification, Livelihood framework, livelihood mapping,
2. Livelihood in Developing countries- Features and Challenges , Sustainable Livelihood framework by different agencies, Rural livelihood issues and programmes of India
3. Natural resource; Types and classification, Conservation and preservation, problems of and importance of Natural resources for rural development,
4. Understanding CPR: Concept and Importance- Characteristics of CPR, Theories and models of CPR Management, Dimensions to access of CPR. Conservation of CPRs, Concepts and initiatives for natural resource and common property management; Indigenous and agency level, Ecotourism- concepts, policies and rural development perspective
5. Concept of sustainable development, principles, Framework and Strategies for Promoting sustainable development, Indigenous knowledge and cultural Sustainability.

Readings:

1. Robert Chambers and Gordon R. Conway: Sustainable Rural Livelihoods: practical concepts for the 21st Century
2. Rural Livelihood in India Social, Economical & Environmental Issues Dutta S. K. P.K Kuri, Serials Publications Pvt. Ltd.
3. Diversification & sustainable rural livelihood, Shylendra S.H & Uma Rani, Concept Publishing
4. Rural Livelihood Crisis & Responses, Bernstein H, B. Crow, H. Jonson (ED), Oxford University Press, Oxford.
5. Common Property Institutions and Sustainable Governance of Resources, A Agrawal (2001), World Development Report
6. Common Property Resource Management in South Asia, KC Arun, Oxford University Press, New Delhi

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MRS 305: Experiential Learning on Rural Development

Full Marks: 50 (Term End Exam- 25+25=50)

- A. Dissertation I: Socio Economic Study of a Village (Marks 25)
- B. Dissertation II: Field Practicum on PRA (Marks 25)

Term End Practical Examination:

Dissertation I: Evaluation of Dissertation I and presentation – 25 Marks

Dissertation II: Evaluation of Dissertation II and presentation – 25 Marks

MRS 306: Computer Applications in Rural Development

- A. Elementary knowledge about Computer Hardware and software
- B. Word Processing and Presentation Software (MS WORD, MS-POWERPOINT)
- C. Spreadsheet Software - MS-EXCEL (including Charts, Graphs and statistical analysis)
- D. Exposure on Internet use.

MRS Fourth Semester

Discipline Specific Elective(DSE) Groups

Group A

MRS 401A: Project Management

1. Project- Concepts, Characteristics and types of project, project life-cycle, Project planning and management - methods, techniques and steps, Factor affecting implementation of project, Project vs. Programme
2. Formulation of a Project, Tools and Techniques, Feasibility analysis, Detailed Project Report, Facets of project analysis, Criteria for financial appraisal - discounted and non-discounted, Project Risk Analysis, Social Cost Benefit Analysis
3. Project Implementation - Activity planning, net work analysis, CPM and PERT methods
4. Monitoring and Evaluation of Development Projects - Monitoring System, Project Management Information System, Project Evaluation- dimensions, measurement of efficiency, techniques and criteria for project evaluation, Participatory Implementation Monitoring and Evaluation(PIME) - Methodologies and Approaches, Social Audit in Development Project
5. Project Management by Local Governments -Projects planning in PRIs- Nature of projects handled by local governments- Types of Projects handled by Local governments: Own fund projects and Grant-in aid projects - Project Management by NGOs/CBOs in Local governments, Some cases of Innovative Projects Managed by Local Governments
6. Project Proposal and Report Writing (Economic and Development Project for rural areas)

Readings:

1. Bava, D.S. Rural Project Planning
2. Chowdhary S., Project Management

3. Clifford F Gray, Erik W Larson - Project Management- A managerial Process, Tata Mcgraw-Hill Publishing Co Ltd
4. Jack Meredith, Samuel J. Mantel Jr. Project Management- A Managerial Approach- John Welly and Sons
5. Little IMD & J.A.Mirrless Project Appraisal and Planning for Developing Countries, Oxford & IBH
6. Mathoo P.K, Project Formulation in Developing Countries, Macmiallian Co. of India Ltd. Delhi
7. Mridula Krishna, Project Planning in India
8. Prasanna Chandra Projects-Planning, Analysis, Financing, Implementation and Review, Tata
9. McGraw Hill

MRS 402A: Microfinance & Financial Inclusion

1. Introduction and Overview on MF & FI
2. Financial Inclusion
3. Role of Microfinance in Financial Inclusion
4. Indian Financial System and Emergence of Microfinance
5. Role of Banks in Financial Inclusion
6. Microfinance Institutions
7. Role of NGOs in Financial Inclusion
8. New Approaches in FI

Readings

1. Bhatia, Navain and Bhatia, Anju .(2006). Financial Institutions as Change Agents for Rural Development: The New Paradigm, in Rural Development and Social Change (Vol.II). New Delhi: Discovery Publishing House.
2. Karmakar, K.G (ed.) (2008). Microfinance in India, Sage Publications.
3. Marek Hudon et.al.(eds.) (2020). A Research Agenda for Financial Inclusion and
4. Microfinance, Elgar Research Agendas.
5. Michael O'Connor, Joana Silva Afonso(eds.)(2017). Emerging Challenges and Innovations in Microfinance and Financial Inclusion, Palgrave Macmillan Cham.
6. Mohan, Rakesh.(2004). Fiscal Issues and Central Banks in Emerging Markets : An Indian Perspective. BIS Papers.
7. Nair, A.(2005).Sustainability of Microfinance Self Help Groups in India. Would Federating Help? Policy Research Working Paper Series No.3516: The World Bank.
8. Oomen, M.A.(2008). Micro Finance and Poverty Alleviation: The Case of Kerala's Kudumbashree. Working Paper No. 17. Kochi: Centre for Socio-economic & Environmental Studies (CSES).
9. S. Teki, S and R.K. Mishra, R.K (2012) Microfinance and Financial Inclusion, Academic Foundation, New Delhi.
10. Satish,P.(2005). Mainstreaming of Indian Microfinance. Economic and Political Weekly. XL. p 1734.
11. Sharad, K.(2004). Indian Financial System and Reserve Bank of India. Mumbai: BTC,RBI.
12. Spar,D and L. La Mure.(2003). The Power of Activism: Assessing the Impact of NGOs on Global Business. California Management Review. 45 (3). pp 78-101.
13. Srinivasan,N.(2008). Microfinance India, State of the Sector Report 2008. New Delhi : Sage Publication.
14. Suman P.M., Mutyala SUBRAMANYAM.(2018). Financial Inclusion Through Micro Finance, New Century Publications.

MRS 403A: NGO Management & CSR

1. Understanding Voluntary Organisations- Concept, and issues of Civil Society and Voluntary Organisations, Theories of Voluntarism, NGOs- Concept, features, types, functions, GO-NGO Collaboration and activities, NGO-partnership system
2. Legal Framework for NGOs - Formation and different registrations, Rules and Regulations, tax implications, National Policy on Voluntary sector.

3. Governance and management of NGOs - mission, vision, goals and objectives, administrative and financial management, Winding-up, Transformation of NGOs. Fund Raising for NGOs, Case Studies on interventions by NGOs in different areas
4. Understanding Corporate social responsibility: - Definition, concepts, scope and legal framework, benefits of CSR, theories and models of CSR, Recognitions of CSR activity.
5. Role of CSR in Community Development, CSR initiatives of different Indian companies.

1. Governance & Financial Management in non-profit organization - M.Kandaswamy – Executive Director, Canitas India;CBCI Centre, Ashok Place, New Delhi
2. Joel S.G.R Bhoose, NGOs and Rural development- Theory and Practice, Concept Publishing Co.New Delhi
3. Peter F. Drucker Managing the Non-Profit Organization: Principles and Practices, Harper Collin Publishers, New York, 1990
4. Sharma, J.P., *Corporate Governance and Social Responsibility*, Taxmann, New Delhi
5. PWC, Handbook on Corporate Social Responsibility in India, Confederation of Indian Industry, 2013
6. Mukerji, B. (1961). *Community Development in India*: Orient Longmans

1. Concept and need for Gender and Women Studies scopes, needs, issues, trends and challenges.
2. Theories of women and gender development movements- global and Indian perspective contemporary debates.
3. Women's movement in India historical and present perspective, status, issues and movements related with other gender in India
4. Rights and Empowerment concepts, constitution and legal rights of women of India,
5. Constitutional aspects and Social legislation for women with special reference to India, National Policy for women empowerment and women specific programmes and policies initiated in India during plan period, representation and role in Panchayati Raj Gender and social sector issues- education, health and work participation, gender budgeting and home economics, Gender and media.

1. Gender Development in India - The Indian Scenario Mathu Anuradha - Gyan Publishing
2. Sen Sujata, Gender studies ,Pearson 2012.
3. Gender Population and Development, Krishnaji M., R. M. Sudarshan and A. Shariff, Oxford University Press, New Delhi.
4. Women and Development: Seth, M, The Indian Experience, Sage Publications, New Delhi
5. The empowerment of women in India: Grassroots Women's Networksand the State Purushothaman, S, Sage Publications, New Delhi
6. Gender-Related Indicators of Well-Being. McGillivray, M. (Ed.) Human Well-Being Concept and Measurement. Klasen, S. 2004. London: Palgrave

Group B

MRS 401B: Rural Resource Management

1. Environmental Management- Definition, scope, characteristics, goals dimensions and principles; Environmental Management System (EMS) - definition, need, core elements and benefits; environmental management systems and approaches; indigenous and traditional knowledge in environment management,
2. Environmental Impact Assessment (EIA) - Concept, objectives, principles, benefit cost analysis; environmental audit; life cycle analysis (LCA); green accounting and reporting; ISO-14000 series- principles, components; environmental labelling; ecological footprint; emission trading, green taxes, environment management and tourism, environment legislation, international conventions and treaties
3. Disaster Management - Understanding disaster, meaning, nature, characteristics, types and impacts on rural development. Disaster risk and vulnerability, disaster profile of India- prevention, preparedness, relief and recovery, recent trends in disaster management, disaster management practices in India- institutional framework for disaster management in India, financial arrangements, role and responsibilities of central, and state government and local authorities in India.
4. Watershed Management Philosophy and concept of watershed, causes and consequences of watershed deterioration watershed approach watershed delineation and codification watershed management, principles components and objectives, wasteland development programme, national watershed development programme for rain fed agriculture, river valley project, monitoring and evaluation of watershed projects-focus-need – types of evaluation factors
5. Human Resources- concept, need, human resource planning, -quantitative and qualitative aspects, selection, significance, process and techniques of Human Resource Development, Working with communities: Community Organization Directing- concept, need and principles of directing. Controlling - Steps in Control Process need-Types of control method- Techniques of Controlling, benefits.

Readings:

1. M M Sulphey, Introduction of Environment Management, PHI Learning, New Delh
2. G. K Ghosh, Disaster Management, APH Publishin
3. Murty, J.V.S, Watershed Management in India, Wiley Eastern Limited, New Delhi
4. Mani, N.D. Watershed Management- Principles, practices and Programmes, Dominant Publishers and Distributors, New Delhi
5. Sengupta K, Human Development: Multi Dimensional Approach to Human Well-being Concept Publishing Company
6. Human Resource Management, L M Prasad, Sultan Chand & Sons

MRS 402B: Management of PRI

A. Administration and Management of PRIs

- a) The office management at the Gram Panchayat level – recruitment formalities, service conditions, duties and powers of the Secretary, the Executive Assistant/ Job Assistant and other members of staff.
- b) The office management at the Panchayat Samiti level – appointment formalities, service conditions, duties and powers of the Executive Officer, Joint Executive Officer, Secretary and other members of staff.
- c) The office management at the Zilla Parishad level – appointment formalities, service conditions, duties and powers of the Executive Officer, Additional Executive Officer, Secretary and other officers and employees.

- d) Critical problems/issues of office management in the Panchayats of West Bengal

B. Accounting and Control

- a) Basic principles governing the preparation and presentation of Panchayat accounts. Sources of and constitutional provisions on Panchayat finances. Fund basis of accounting—types of funds maintained by Panchayat entities. Control environment -- compliance with finance-related laws, rules and regulations
- b) Structure of accounts maintained by Gram Panchayats, Panchayat Samitis, and Zilla Parisads --- financial reporting. Procedures for receipts and payments and purchase and sale of fixed assets.
- c) Determination of financial position and results of operations. Maintenance of Panchayat assets.
- d) Financial Management of Panchayati Raj

Readings

1. *Gram Panchayats in West Bengal : Institutional Capabilities and Developmental Interventions in two Vols./* Edited by Alok Kumar Mukhopadhyay, Satyabrata Chakraborty and Apurba Kumar Mukhopadhyay. Published by Mittal Publications, New Delhi.
2. Bhattacharyya, U. *An Introduction to Local Government Accounting*, New Central Book Agency, Kolkata.
3. *Village Based Planning and Development (in English) / SIPRD*, Government of West Bengal.
4. WB GP Administration Rule 2004
5. WB PANCHAYAT SAMITI ADMIN RULES 2008
6. West Bengal Panchayat Act 1973
7. WB ZP AND PS FINANCE AND ACCOUNTS RULES 2003
8. WB Panchayat GP Accounts Audit Budget Rule 2007

MRS 403B: Management of Rural Cooperatives

1. Concept, ideology, values and principles of cooperation, history of cooperative movement in India, different sectors of cooperative movement, recent trends in cooperative.
2. Management of cooperative societies- principles, functions, processes and features of cooperative management, different types of cooperatives and their management procedure, role and responsibilities of general body and other office bearers, right & liabilities of members, rules and procedures of meeting, marketing and finance, problems of cooperative management, measurement of performance of cooperatives societies, role of cooperatives in rural development
3. Credit Cooperatives in India – different types of credit cooperatives, classification and organizational structure of credit cooperatives – agriculture (pacs) and non agriculture. different types & organizational structure of cooperative banking sector, classification & organizational structure & non-credit cooperatives .
4. Administrative set up of cooperative in state government, role & responsibilities of Registrar, Auditor & Administrator of a cooperative societies / federations.

Readings:

1. Cooperative Management : Principles And Techniques, S. Nakkiran, Deep & Deep Publication
2. A Textbook of Cooperative Management, P.C. Dhal, Konark Publishers Pvt, Limited
3. Principles and Practice of Management, L.M. Prasad, S. Chand & Co, Delhi,
4. Professional Management for Cooperatives, Shah, A.K., Himalaya Publishing House, New Delhi, 1987
5. Treatise on Cooperative Management, Nakkiran, S., A, Rainbow publications, Coimbatore, 2002
6. West Bengal Cooperative Societies Act 2006
7. West Bengal Co-Operative Societies Rules, 2011

MRS 404B: Rural Health Management

1. Understanding Health: Concepts, issues and approaches to health, health care and nutrition, determinants and indicators of health, Occupational health, Gender and health care,
2. Different Models of Health Care Delivery: Primary Healthcare, Community Health Care, Health Infrastructure & Health care Delivery System in India and some selected countries, Development of health care services in rural India,
3. Issues of public health, Government policies and programmes for rural health care, Intervention of other sectors of government in health care, PPP in health care, Initiatives of different level organizations for management of rural health care other than government in India,
4. Healthcare Legislation, Government committees for health care, Communicable and Non-communicable Diseases-measures for prevention and control,
5. Issues related to health care services - Hygiene, Sanitation and Safe Drinking Water: Concept, needs, quality aspects, Communication and Health Education - concepts, tools and techniques of health communication, Planning and management of rural health care services, International bodies in health promotion and protection

Readings

1. Banerjee, B DK Taneja's Health Policies & Programmes in India Paperback, Jaypee Brothers Medical Publishers; Sixteenth edition (2018)
2. Kishore, J, National Health Programme of India - National Policies and Legislation related to health, Century Publications(2012)
3. Nandave. M Health Programmes in India, Mittal publication
4. S.P Ranga, Administration of primary Health centers in India - A study of three south Indian states, Mittal publication
5. Ramani,K.V, Mavlankar.D, Govil. D Strategic Issues and challenges in Health management, Sage Publication
6. Detels.R, (et al) Oxford Textbook of Public Health 5th Edition Oxford University Press,(2009)

MRS 405: Internship and Dissertation (Dissertation/Practical)

A. Internship

(Internship is for the period of 6(six) weeks)

B. Dissertation on any rural issues of village (Dissertation IV)

(Students have to undergo different contemporary issues as allotted)

Term End Practical Examination and Evaluation:

- A. Evaluation of internship activity report (Dissertation III)– 50 Marks.
- B. Evaluation of Dissertation IV and presentation – 50 Marks

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[Handwritten signatures and dates]
29/04/22
29/4/2022
29/4/22
29/4/22