

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

Master of Rural Studies (M.R.S)

CURRICULUM

With effect from 2021-2022 academic session

(Approved in the PGBOS meeting held on 02.11.2021)

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
MRS 101	Rural Society and Economy	Core Course	Theory	4	50
MRS 102	Basic Agriculture and Farm Management	Core Course	Theory	4	50
MRS 103	Rural Development Experiments and Strategies	Core Course	Theory	4	50
MRS 104	Decentralisation and Rural Governance	Core Course	Theory	4	50
MRS 105	Fundamentals of Management in Rural Organisation	Core Course	Theory	4	50
MRS 106	Geographic Information System for Rural Development	Ability Enhancement Compulsory Course(AECC)	Practical	2	25
Total				22	275

M.R.S (2ND SEMESTER)

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

M.R.S (3RD SEMESTER)

Paper code	Paper	Course Type	Theory/ Practical	Credit	Marks
MRS 301	Financial Management and Rural Financial System	Core Course	Theory	4	50
MRS 302	Contemporary RD Programmes	Core Course	Theory	4	50
MRS 303	Participatory Method for Community Development	Core Course	Theory	4	50
MRS 304	Livelihood and Natural Resource Management	Core Course	Theory	4	50
MRS 305	Experiential Learning on Rural Development	Core Course	Practical	4	50
MRS 306	Computer Applications in Rural Development	Skill Enhancement Course(SEC)	Practical	2	25
Total				22	275

M.R.S (4TH SEMESTER)

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

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				
IV		MRS 401A / MRS 401B			
		MRS 402A / MRS 402B			
		MRS 403A / MRS 403B			
		MRS 404A/ MRS 404B			
	MRS 405	Project /Dissertation			

Course Content for M.R.S Curriculum

First Semester

MRS 101: Rural Society and Economy

(Core Course, Credit 4)

Full Marks: 50 (Term End Exam- 40 and Internal Assessment- 10)

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

(Core Course, Credit 4)

Full Marks: 50 (Term End Exam- 40 and Internal Assessment- 10)

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

MRS 103: Rural Development Experiments and Strategies

(Core Course, Credit 4)

Full Marks: 50 (Term End Exam- 40 and Internal Assessment- 10)

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

(Core Course, Credit 4)

Full Marks: 50 (Term End Exam- 40 and Internal Assessment- 10)

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. Kuldeep Mathur (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.
Web: https://panchayat.gov.in/documents/20126/0/GPDP_document.pdf/93b09c73-dfac-b86b-5831-a105c4fe435c?t=1554702888943

MRS 105: Fundamentals of Management in Rural Organisations

(Core Course, Credit 4)

Full Marks: 50 (Term End Exam- 40 and Internal Assessment- 10)

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 Bhoose, Concept Publishing Co., New Delhi
6. Co-opative Socities and Rural Development, S.K.Datta, Mittal Publications

MRS 106: Geographic Information System for Rural Development

(Ability Enhancement Compulsory Course, Credit 2)

Full Marks: 25 (Practical- 20 and Internal Assessment - 5)

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.
