

DEPARTMENT OF EXTENSION EDUCATION
RASHTRASANT TUKDOJI MAHARAJ NAGPUR UNIVERSITY, NAGPUR

Eligibility for M. Sc. Extension Education (Semester I)

For admission to the M. Sc. Semester I in Extension Education a candidate shall have offered B. Sc. (Home Science), M. A. (Home Economics), B. S. W.(Bachelor of Social work), B.V.Sc.(Bachelor of Veterinary Science) , B. A. (Rural Services), Post Graduate Diploma in Mass Communication, B. Sc. (Agriculture), of the University or of any other statutory University recognized equivalent thereto.

Programme Outcome:

On the successful completion, the student will be able to:

- Display skills necessary for community development by the use of Extension teaching methods. Solving community people's problem by using their available resources and imparting in them skills necessary for change.
- Critically evaluate communication methods and medium and to effectively use them in accordance with the situation, condition and audience.
- Exhibits professional and ethical value as a change agent and community leaders for people's participation, co-operation and co-ordination in various developmental programmes which will benefit the community and nation at large.
- Imbibes the importance of scientific research in various subjects related to community development. This can be done to solve people's problems and difficulties. Solutions and recommendations can be given for their welfare.

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APPENDIX –I

M.Sc. Extension Education

Scheme of Teaching and Examination under Semester Pattern as per NEP 2020

Structure and Credit Distribution of PG Degree Program for Two Years

Choice Based Credit System (CBCS)

Effective from 2023-24

Semester-I M.Sc. Extension Education												
Course Category	Code	Theory/Practical	Teaching Scheme (Hrs/week)			Credits	Examination Scheme					
			Theory	Practical	Total		Duration (Hrs)	Max. Marks		Total Marks	Min. Passing Marks	
								SEE	CIE		Theory	Practical
DSC	MEE1T01	Paper 1: Communication Technology	4	--	4	4	3	80	20	100	40	--
DSC	MEE1T02	Paper 2: Community Health	4	--	4	4	3	80	20	100	40	--
DSE	MEE1T03	Paper 3: Electives (Choose any one) 1. Sustainable Development Approach 2. Community Development & Sociology 3. Equivalent MOOC Course	4	--	4	4	3	80	20	100	40	--
RM	MEE1T04	Paper 4: Research Methodology	4	--	4	4	3	80	20	100	40	--
DSC	MEE1P01	Practical 1: Communication Technology	--	4	4	2	4	50	25	75	--	38
DSC	MEE1P02	Practical 2: Community Health	--	4	4	2	4	50	25	75	--	38
DSC	MEE1P03	Practical 3: Current Trends in Extension Education	--	4	4	2	4	--	50	50	--	25
TOTAL			16	12	28	22	--	420	180	600		

SEE= Semester and Examination and CIE=Continuous Internal Evaluation

Note:

1. From Elective group, students will opt for only one paper.
2. There should be minimum ten (10) students for Elective offered for this specialization

		Semester-II M.Sc. Extension Education										
Course Category	Code	Theory/Practical	Teaching Scheme (Hrs/week)			Credits	Examination Scheme					
			Theory	Practical	Total		Duration (Hrs)	Max. Marks		Total Marks	Min. Passing Marks	
								SEE	CIE		Theory	Practical
DSC	MEE2T05	Paper 5: Media Technology for Communication	4	--	4	4	3	80	20	100	40	--
DSC	MEE2T06	Paper 6: Community Health Education Techniques	4	--	4	4	3	80	20	100	40	--
DSE	MEE2T07	Paper 7: Electives (Choose any one) 1.Statistical Analysis in Extension Education 2.Data Analysis & Computer Application 3.Equivalent MOOC Course	4	--	4	4	3	80	20	100	40	--
OJT	MEE2P04	On Job Training/Field Project (Internship)	--	8	8	4	--	80	20	100	--	50
DSC	MEE2P05	Practical 5: Media Technology for Communication	--	4	4	2	4	50	25	75	--	38
DSC	MEE2P06	Practical 6: Community Health Education Techniques	--	4	4	2	4	50	25	75	--	38
DSC	MEE2P07	Practical 7: Social Welfare	--	4	4	2	4	--	50	50	--	25
		TOTAL	12	20	32	22	--	420	180	600	--	--

SEE= Semester and Examination and CIE=Continuous Internal Evaluation

Note:

1. From Elective group, students will opt for only one paper.
2. There should be minimum ten (10) students for Elective offered for this specialization.

		Semester-III M.Sc. Extension Education										
Course Category	Code	Theory/Practical	Teaching Scheme (Hrs/week)			Credits	Examination Scheme					
			Theory	Practical	Total		Duration (Hrs)	Max. Marks		Total Marks	Min. Passing Marks	
								SEE	CIE		Theory	Practical
DSC	MEE3T08	Paper 8: Non-Formal Education	4	--	4	4	3	80	20	100	40	--
DSC	MEE3T09	Paper 9: Diffusion of Innovations	4	--	4	4	3	80	20	100	40	--
DSE	MEE3T10	Paper 10: Electives (Choose any one) 1.Human Rights of Women & Children 2.Population Education 3.Equivalent MOOC Course	4	--	4	4	3	80	20	100	40	--
DSC	MEE3P08	Practical 8: Non-Formal Education	--	4	4	2	4	50	25	75	--	38
DSC	MEE3P09	Practical 9: Diffusion of Innovations	--	4	4	2	4	50	25	75	--	38
DSC	MEE3P10	Practical 10: Government Projects and Schemes	--	4	4	2	4	--	50	50	--	25
RP	MEE3P11	Paper 11: Research Project (Design) Review of Literature & Presentation	--	8	8	4	3	80	20	100	--	50
		TOTAL	12	20	32	22	--	420	180	600		

SEE= Semester and Examination and CIE=Continuous Internal Evaluation

Note:

1. From Elective group, students will opt for only one paper.
2. There should be minimum ten (10) students for Elective choices offered for this specialization.

		Semester-IV M.Sc. (Extension Education)										
Course Category	Code	Theory/Practical	Teaching Scheme (Hrs/week)			Credits	Examination Scheme					
			Theory	Practical	Total		Duration (Hrs)	Max. Marks		Total Marks	Min. Passing Marks	
								SEE	CIE		Theory	Practical
DSC	MEE4T11	Paper 11: Distance Education	4	--	4	4	3	80	20	100	40	--
DSC	MEE4T12	Paper 12: Adoption of Innovations	4	--	4	4	3	80	20	100	40	--
DSE	MEE4T13	Paper 13: Electives (Choose any one) 1.Gender Equity & Society 2.Programme Planning & Building in Extension 3.Equivalent MOOC Course	4	--	4	4	3	80	20	100	40	--
DSC	MEE4P12	Practical 12: Distance Education	--	4	4	2	2	50	25	75	--	38
DSC	MEE4P13	Practical 13: Adoption of Innovations	--	2	2	1	1	--	25	25	--	13
DSC	MEE4P14	Practical 14: Approaches for Education		2	2	1	1	--	25	25	--	13
RP	MEE4P15	Paper 15: Research Project (Major)	--	12	12	6	6	100	75	175	--	88
		TOTAL	12	20	32	22		390	210	600		

SEE= Semester and Examination and CIE=Continuous Internal Evaluation

Note:

- From Elective group, students will opt for only one paper.
- There should be minimum ten (10) students for Elective offered for this specialization.

M.Sc. (Extension Education)
Semester-I

SEMESTER - I
COMMUNICATION TECHNOLOGY
Subject Code: DCS- MEE1T01

Periods : 30 hours	Theory :	80 Marks
	Internal Assessment :	20 Marks
	TOTAL:	100 marks

Course Outcome:

At the end of the course the student will be able to:

1. Develop an understanding about the concept of communication systems.
2. Understand the theories of communication.
3. Study the types of Media and their features.

Content - Theory

UNIT - I COMMUNICATION AND THEORIES

1. Definition, Principles of communication, Types of communication, Communication process (elements) Problems in communication with reference to elements.
2. Theories of communication, Nature & function of Mass communication, Government Policies on Mass Media in India.

UNIT - II MEDIA INVOLVED IN COMMUNICATION

3. Classification of Media – Print Media, Non-Print Media & traditional Media. Comparison of Media, Media planning & Scheduling, Selection of Media on the basis of suitability, reach, impact, frequency and cost.
4. Print Media – Study of house journals, press release, news reports circulars, bulletins.

UNIT - III ELECTRONIC & TRADITIONAL MEDIA

5. Electronic Media – (a) Television – history, Technical information & basic production techniques, Programme formats. Television as an effective medium in rural life (b) Radio – Technical information & basic production techniques, programme formats.
6. Traditional Media – Puppets, folk songs, folk dances & dramas. Role of traditional media in rural life.

UNIT - IV PUBLIC RELATIONS & MEDIA FOR SOCIAL CHANGE

7. Need for Public relations, Prospects of Advertisements, Campaign & Propaganda for effective communication.
8. Role of Media in social change. Development communication – planning, organization, administration and evaluation of development communication programmes.

References :

1. Mass Communication - Kewal, J. Kumar, Jaico Publishers.
2. News Reporting and Edition - K. M. Srivastava, Sterling Publishers.
3. Mass Communication and Journalism in India - D. S. Mehta, Allied Publishers. 4. Principles of Journalism – Prathakar Padhya, Popular Publications.
5. Management of Advertisement –
6. Basic Journalism
7. Public Relation - Principles, Cases & Problems - H. Frazier Moore & Frank. B. Kalupa. Surjeet Publications, Delhi.
8. Public Relation in Action - Prof. K. R. Balan & Dr. C. S. Rayadu, Castle Books Pvt. Ltd., New Delhi.
9. Media of Mass Communication - Vivian J. (1991).
10. The dynamics of mass communication - Joseph D. (1993)

SEMESTER - I
COMMUNITY HEALTH
Subject Code: DSC- MEE1T02

Periods : 30 hours	Theory :	80 Marks
	Internal Assessment :	20 Marks
	TOTAL:	100 Marks

Course Outcome:

At the end of the course the student will be able to:

1. Comprehend the meaning of community health.
2. Develop understanding regarding community health care and its needs.
3. Develop understanding regarding family planning services in India & its different methods.

Content – Theory

UNIT I – COMMUNITY HEALTH

1. Concept and importance of community health, objectives of health services, health programme in India. Different agencies involved in health system research, evaluation of health services.
2. Relationship of nutritional epidemiology and community nutrition with health, education, agriculture, economics & sociology.

UNIT II – NUTRITION FOR NATIONAL DEVELOPMENT

3. Food production in India – Production of food stuffs in India, trends in food production, food available for consumption, food balanced sheet, food expenditure pattern.
4. Food and Nutrition policy and its implementation with respect to supplementary feeding programme, public distribution system and emergencies [famine, Earthquake, Floods, Drought]

UNIT III – CHILD HEALTH

5. Growth and physical development of Indian children – Importance of balance diet, malnutrition and its causes, malnutrition and its impact on physical, mental and National development.
6. Protein energy Malnutrition, Iron deficiency Anaemia, Vitamin A deficiency, Iodine deficiency and other deficiencies.

UNIT IV – INDICATORS TO ASSES HEALTH STATUS

7. Crude death rate, causes for low death rate, Prenatal mortality, Birth rate, causes for high birth rate, Natural reproduction rate, Gross reproduction rate, Maternal mortality rate, Infant mortality rate, Pre-school death rate, Life expectancy at birth.
8. Methods of Nutritional Assessment : clinical examination, Anthropometry Assessment of Dietary intake, collection and Assessment of Data.

References :

1. Nutrition and preventive health care – Mary Alice Caliendo, Macmillan Publishign Company.
2. Applied Nutrition – R. Rajalakshmi, Oxford and IBH Publishing Co., Patna.
3. Modern Home – Science – An outline of Extension, Scientific Book Co., Patna.
4. Primary Health Care – Vol. 1-3 Dutt P. R. Gandhigram Institute of Rural Health & Family Welfare Trust, Ambathuria (1993).
5. Park K. “Preventive and Social Medicine”. Banarsidas Bahnot Publishers, Jabalpur.
6. The management of Nutrition In Major Emergencies, (2002) : WHO Published by AITBS Publishers, New Delhi

SEMESTER-I
SUSTAINABLE DEVELOPMENT APPROACH
(ELECTIVE-I)

Subject Code: DSE-MEE1T03

Periods: 30 Hours	Theory:	80 Marks
	Internal Assessment:	20 Marks
	TOTAL:	100 Marks

Course Outcome:

At the end of the course the student will be able to:

1. Understand the concept of sustainability and development.
2. Understand the consequences of urbanization.
3. Understand the relationship between people's participation and healthy environment.
4. Understand Indian Laws framed for environment protection.

Content: Theory

UNIT—I: SUSTAINABLE DEVELOPMENT

1. Meaning and concept of sustainability, need for sustainable development, methods for sustainable development.
2. Types of Waste- solid, liquid. Need for waste management, Effects of Waste on environment-rural sanitation, garbage disposal.

UNIT—II: FACTORS IN ENVIRONMENTAL CHANGE

3. Factors in environmental change- Agriculture, Forestry, Urbanization, Tourism. Community resources- Natural resources, Material Resources, shared resources,
4. Labour saving technologies to save environment- Solar energy in India, Wind energy, Biogas.

UNIT—III: PEOPLE'S PARTICIPATION & SUSTAINABILITY

5. People's participation-concept and controversies, types & forms of people's participation.
6. Relationship among participation, earning and sustainability. Capacity of people and local institutions. Inter linkage of people's participation for building local knowledge.

UNIT—IV: INDIAN LAW FOR ENVIRONMENT PROTECTION

7. Department involved in protecting environment-Forestry Department, tourism Department, Department of drinking water & Sanitation
8. Government policies to regulate waste management- Swachha Bharat Mission, National Water Mission, Waste to Wealth Mission.

References:

1. Dale R. (2000), Organization & Development strategies, Structure and processes, Sage Publication, New Delhi
2. Integrated rural development for sustainable livelihood, BAIF development research foundation,
3. Mukherjee B. M., (1998), Technology for Sustainable development, Guru Ghasidas university, Bilaspur.
4. Sinha P. C. (1998), International Encyclopedia of Sustainable Development, BVol. I to XX, Anmol Publication pvt, ltd, New Delhi

SEMESTER-I
COMMUNITY DEVELOPMENT AND SOCIOLOGY
(ELECTIVE II)

Subject Code: DSE- MEE1T03

Periods: 30 Hours	Theory:	80 Marks
	Internal Assessment:	20 Marks
	TOTAL:	100 Marks

Course Outcome:

At the end of the course the student will be able to:

1. Enable students to understand different types of communities in India.
2. Develop understanding of the factors contributing to changes in communities.
3. Get acquainted with rural / urban / tribal problems and ongoing development programmes.

Content - Theory

UNIT I - COMMUNITY DEVELOPMENT

1. Meaning, concept and characteristics of a community, Community Development processes (a) Extension Education (b) Community Organisation.
2. Structure of different communities - Rural, Urban, Tribal. Scope of Community Development.

UNIT II - RURAL DEVELOPMENT AND RURAL PROBLEMS

3. Meaning, definition of rural development, characteristics of rural societies in India. Differences between rural and urban societies in India.
4. Rural problems - Educational, Employment, Agricultural, Health and Sanitation, Nutrition and Communication.

UNIT III - URBAN SOCIOLOGY

5. Nature and scope of urban sociology, Differences between modern and medieval urban areas, cultural aspects of urban life, social consequences of urbanisation.
6. Urban social problems - causes of urban social problems, Lack of unity, Class struggle, Lack of social security, family disorganisation, breakdown of cultural barriers.

UNIT IV - TRIBAL DEVELOPMENT

7. Historical background of races in India, classification of tribes of India, Tribal culture with emphasis of family system, religion and marriage.
8. Social Change and Tribal Welfare. Factors causing social change. Factors inhibiting and opposing social change among tribal's. Efforts made by Government and other agencies for tribal's - ITDP programme for tribal development.

References :

1. Handbook of Social Welfare, Atmaram - Sons, Chaudhari P. A.
2. Society - An introductory Analysis - Mac Iver & Page, Macmillan India Ltd.
3. Tyranny of the Household - D. Jain & N. Banerjee, Vikas Publishers.
4. Sociology - J. L. Kachroo, Bookline Publishers, New Delhi.
5. Introduction to Sociology - V. B. Sahdeva Kitab Mahal.
6. Status of women - Dr. Rekhadevi Raju, Dastane Ramchandra & Co., Pune. Indian Rural Policies - M. B. Nanavathy & Anja.
7. Urban Sociology - 4th Edition, Dr. Vatsalyan Kedarnath, Ramnath, Meerut

SEMESTER-I
EQUIVALENT MOOC COURSE
(ELECTIVE III)
Subject Code: DSE- MEE1T03

Periods: 30 Hours	Theory:	80 Marks
	Internal Assessment:	20 Marks
	Total:	100 Marks

Students will appear for any of the Equivalent MOOC Course.

SEMESTER - I
RESEARCH METHODOLOGY
Subject Code: RM- MEE1T04

Periods: 30 Hours	Theory:	80 Marks
	Internal Assessment:	20 Marks
	TOTAL :	100 Marks

Course Outcome:

At the end of the course the student will be able to:

- Understand the significance and research methodology in Home Science research.
- Understand the types, tools and methods of research and develop the ability to construct data gathering instruments appropriate to the research design.
- Understand and apply the appropriate technique for the measurement scale and design.

UNIT I

- Definition of research
- Objectives of research
- Scope of research in home science
- Types of research
- Anthropological and epidemiological research
- Research process
- Defining the research problem
- Formulation of research hypotheses
- Research design
 - Meaning
 - Important concepts relating to research design
 - Different research designs
 - Important experimental designs

UNIT II

- Measurement and scaling
 - Classification of measurement scales
 - Goodness of measurement scales
 - Scaling techniques
- Questionnaire designing
 - Criteria for questionnaire designing
 - Questionnaire design procedure
- Data collection
 - Collection of primary data
 - Collection of secondary data

UNIT III

- Sampling considerations
 - Sampling concepts
 - Sampling vs non-sampling error
 - Probability sampling design
 - Non-probability sampling design
 - Determination of sample size

UNIT IV

- Hypothesis testing
 - Rationale for hypothesis testing
 - A general procedure for hypothesis testing
 - One-tailed and two-tailed tests
 - Errors in hypothesis testing

References:

1. Best J. W. (1983) : Research Education, Prentice Hall, New Delhi..
2. Business statistics by J. K. Sharma, Pearson Education
3. C.R. Kothari : Research Methodology (Methods & Techniques)
4. Garrett, H. : Statistics In Education And Psychology.
5. Good, Carter, Scales and Douglas: Methods of Research.
6. M.H.Gopal : Introduction to Research Methodology for Social Sciences.
7. Philips, B.S.(1977): Social Research Strategy And Tactics, Mae Millan.
8. Research Methodology – Concepts and Cases, by Chawla, Deepak & Sondhi Neena

SEMESTER-I
PRACTICAL
COMMUNICATION TECHNOLOGY

Subject Code: DSC-MEE1P01

Periods: 4 Hours/ week	Practical	50 Marks
	Internal Assessment: 25 Marks	
	TOTAL:	75 Marks

Practical:

1. Preparation of Script of Radio
2. Preparation of Script for Reporting.
3. Preparation of house journals.
4. Preparation of Press release / newspaper / press conference.
5. Preparation of script for reporting and documentaries.

Internal Assessment:

1. Assignment on communication media

SEMESTER-I
PRACTICAL
COMMUNITY HEALTH
Subject Code: DSC- MEE1P02

Periods: 4 Hours/ week	Practical	50 Marks
	Internal Assessment:	25 Marks
	TOTAL :	75 Marks

Practical:

1. Practice of preparing and standardizing low cost weaning foods.
2. Preparing low cost supplementary foods.
3. Developing iron rich recipes from locally available food stuff.
4. Practice of preparing low cost diets for pregnant and lactating women.
5. Practice of preparing low cost diets for pre-school and adolescent girls.

Internal Assessment (Any Two)

1. Report writing on assessment of nutritional status of balwadi children.
2. Report writing on visit to public health centre.
3. Diet surveys – 24 hour recall, food frequency and weighing of food

SEMESTER-I
PRACTICAL
CURRENT TRENDS IN EXTENSION EDUCATION

Subject Code: DSC- MEE1P03

Periods: 4 Hours/ week	Internal Assessment: 50 Marks
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Students will have to do seminar presentation on Current Trends and Issues related to Extension Education and will carry internal marks

M.Sc. Extension Education
Semester-II

SEMESTER-II
MEDIA TECHNOLOGY FOR COMMUNICATION

Subject Code: DSC- MEE2T05

Periods: 30 Hours	Theory:	80 Marks
		Internal Assessment: 20 Marks
TOTAL:		100 Marks

Course Outcome:

At the end of the course the student will be able to:

1. Develop understanding of communication media.
2. Enhance the versatility of the students in selection and use of media.
3. Comprehend the concept of mass media and its applications and use.

THEORY - CONTENT

UNIT I - MASS MEDIA

1. Meaning, Objectives of Mass Media, Characteristics of Mass Media.
2. New developments in the field of Mass Media, use of Mass Media in the field of education, Limitations of Mass Media.

UNIT II – SOCIAL ADVERTISEMENT AND SOCIAL CHANGE:

3. Social advertising and commercial advertising, meaning, need and scope in social change, approaches in social advertising and marketing.
4. New avenues for development communication - Literacy, Women and Development, Human Rights, Environment, Research and Feedback.

UNIT III - APPLICATION OF COMPUTERS

5. Applications & Advantages of Computers in different spheres of Communication Technology with special reference the Audio, Video & Print Media.
6. Use of computers, Multi Media, Satellite Broadcasting and Internet in Education.

UNIT IV - APPLICATION OF MEDIA TECHNOLOGY

7. Communication Systems - E-mail, Fax, Voice Mail, Electronic Meeting System like Audio Conferencing, Video Conferencing & Computer Conferencing.
8. Communication for Extension Education. Agencies, Government, Semi - Government, Non - Government, Private and Corporate. Agencies like Film Division, NFDC, DAVP, DD& IGNOU for communication.

References :

1. T. V. in India - Changes and Challenges - Gopal Saxena, Vikas Publications.
2. Fundamentals of information technology - Alexis and Mathews Leon Press, Chennai & Vikas Publishing House Pvt. Ltd., New Delhi.
3. Information Technology Concepts - Dr. Madhulika Jain, Shashank and Satish Jain, BPB Publications, Delhi.
4. Intercultural Communication Theory - Current Perspectives - William B. Gudykunst, Sage Publications, Delhi.
5. Management of Advertisement –
6. Basic Journalism
7. Public Relation - Principles, Cases & Problems - H. Frazier Moore & Frank. B. Kalupa. Surjeet Publications, Delhi.
8. Public relation in action – Prof. K. R. Balan & Dr. C. S. Rayadu, Castle Books Pvt. Ltd., New Delhi.
9. Media of Mass Communication – Vivian, J. (1991). 10. The dynamics of mass communication – Joseph D. (1993)

SEMESTER-II
COMMUNITY HEALTH EDUCATION TECHNIQUES

Subject Code: DSC- MEE2T06

Periods: 30 Hours	Theory:	80 Marks
	Internal Assessment:	20 Marks
	TOTAL:	100 Marks

Course Outcome:

At the end of the course the student will be able to:

1. Understand National, State and Local nutritional problems.
2. Appreciate national and international contribution towards nutritional improvement in India.
3. Be familiar with various approaches to nutrition and health interventions, programmes and policies.
4. Develop understanding the scope of family planning, services in India and the different methods of family planning.

Theory – Content

UNIT – I

1. Scope of Nutrition Education, Techniques of Motivation, Steps in Planning conducting and evaluating nutrition and Health.
2. Methods of imparting nutrition education to the community – selection, preparation and use of audio visual aids in Nutrition Education Programme. Monitoring and Evaluation of Effectiveness of Nutrition and Health Education programme.

UNIT – II

3. Role of National, International and Voluntary Agencies : NIN, ICMR, ICAR, CFTRI, FAO, WHO, UNICEF, CARE.
4. ICDS, MID – Day Meal programme, Balwadi Nutrition Programme, Special Nutrition Programme.

UNIT – III

5. Communicable diseases: Surveillance & treatment control of communicable diseases in emergencies – Role of immunization and sanitation.
6. Organization of nutritional surveillance & individual screening.

UNIT – IV

7. Family Planning & Family Planning Methods Definition, Scope of Family Planning Services, Health aspects of family planning, National family welfare programme.
8. Detailed study of various contraceptive methods, vaccines, National Immunization Schedule.

References:

1. Nutrition problems of India – Shukla P. K. Prentice Hall, New Delhi.
2. Text Book of Human Nutrition – Banerji M. S. Rao N. P. and Reddy V., Oxford & IBM Publishing Co., New Delhi.
3. Essentials of food & Nutrition Vol. II, M. S. Swaminathan, BAPPCO.
4. Proceedings of Nutrition Society of India NIM Hyderabad.
5. Technical Reports of WHO.
6. Food & Nutrition Board, National Plan of Action on Nutrition, Department of Women and Child Development, Ministry of HRD, Govt. of India.

SEMESTER-II
STATISTICAL ANALYSIS IN EXTENSION EDUCATION
(ELECTIVE-I)

Subject Code: DSE- MEE2T07

Periods: 30 Hours	Theory:	80 Marks
	Internal Assessment:	20 Marks
	TOTAL :	100 Marks

Course Outcome:

At the end of the course the student will be able to:

- Understand the significance and research methodology in Home Science research.
- Understand the types, tools and methods of research and develop the ability to construct data gathering instruments appropriate to the research design.
- Understand and apply the appropriate technique for the measurement scale and design.

UNIT I

- Concept of statistics
- Scope of statistics
- Classification and tabulation of data
 - Introduction, meaning and objectives of classification
 - Types of classification
 - Formation of discrete frequency distribution
 - Formation of continuous frequency distribution
 - Tabulation of data
 - Parts of a table
 - General rules for tabulation
 - Types of tables
- Diagrammatic and graphic presentation
 - Significance of diagrams and graphs
 - General rules for constructing diagrams and graphs
 - Types of diagrams
 - Graphs
 - Graphs of frequency distributions
- Measure of central tendency
 - Mean
 - Median
 - Mode

UNIT II

- Measures of dispersion
 - Range
 - Quartile deviation
 - Mean deviation
 - Standard deviation
-
- Concept of normal distribution curve and probability
 - The meaning and importance of normal distribution
 - Measurement of normal probability distribution
 - Skewness
 - Kurtosis
- Correlation analysis
 - Significance of the study of correlation
 - Types of correlation

- Methods of studying correlation
 - Scatter diagram method
 - Graphic method
 - Karl Pearson's coefficient of correlation
 - Rank method
- Regression analysis
 - Types of regression models
 - Assumptions for a simple linear regression model
 - Parameters of simple linear regression model
 - Methods to determine regression coefficients
 - Method of normal equations
 - Deviations method
 - Assumptions in multiple linear regression
 - Estimating parameters of multiple regression model
 - Least squares method

UNIT III

- Students t-test for small samples for
 - Testing differences in proportions
 - Testing differences in means
- Large sample test (C. R. Test) for testing significance of difference between mean of two groups
- Analysis of variance
 - One way ANOVA
 - Two-way ANOVA

UNIT IV

- Chi-square test
 - Chi-square distribution
 - Chi-square test statistic
 - Application of chi-square test
 - Equal probability type
 - Normal distribution type
 - 2 X 2 contingency tables type
 - Chi-square test of independence
- Computer applications in data analysis
 - Use of MS-Office for research
 - Graphic representation
 - Use of SPSS for data analysis

References:

1. Business statistics by J. K. Sharma, Pearson Education.
2. C.R. Kothari : Research Methodology (Methods & Techniques)
3. Daryab Singh Principles of Statistics, Atlantic Publishers & Distributors.
4. Garrett, H. : Statistics In Education And Psychology.
5. Gupta S.P. (1970): Statistical Methods, S. Chand Company, New Delhi.
6. Shukla, M.C. And Gulshan S.S. (1970): Statistics Theory And Practice, S. Chand New Delhi.
7. Sinha S.L. L Statistics In Psychology And Education, Anmol Publications Pvt. Ltd., New Delhi.
8. Statistics by Andy Field, SAGE Publication

SEMESTER-II
DATA ANALYSIS AND COMPUTER APPLICATIONS
(ELECTIVE-II)

Subject Code: DSE-MEE2T07

Periods: 30 Hours	Theory:	80 Marks
	Internal Assessment:	20 Marks
	TOTAL:	100 Marks

Course Outcome:

At the end of the course the student will be able to:

- Understand the significance and research methodology in Home Science research.
- Understand the types, tools and methods of research and develop the ability to construct data gathering instruments appropriate to the research design.
- Understand and apply the appropriate technique for the measurement scale and design.

UNIT I

Conceptual understanding of statistical measures. Classification and tabulation of data.
Measurement of central tendency, measures of variation.

UNIT II

Frequency distribution, histogram, frequency, polygons, olive.

- a. Binomial distribution
- b. Normal distribution - use of normal probability tables
- c. Parametric and non-parametric tests.

UNIT III

Testing of hypothesis. Type I and Type II errors. Levels of significance

- a. Chi-square test. Goodness of fit. Independence of attributes 2x2 and r x c contingency tables.
- b. Application of student t' test for small samples. Difference in proportion for means and difference in means.

Correlation, coefficient of correlation, rank correlation.

UNIT IV

Regression and prediction. Analysis of variance - one way and two-way classification.

References:

- 1 Edwards: Experimental Design in Psychological Research.
- 2 Garrett, Henry E. (1971): Statistics in Psychology and Education, David Haley & Co.
- 3 Kerlinger: Foundation of Educational Research.
- 4 SPSS/PC for the IBM PC / XT, SPSS Inc.
- 5 Bandarkar, P.L. and Wilkinson T.S. (2000): Methodology and Techniques of Social Research, Himalaya Publishing House, Mumbai.

SEMESTER-II
EQUIVALENT MOOC COURSE
(ELECTIVE III)

Subject Code: DSE- MEE2T07

Periods: 30 Hours	Theory:	80 Marks
	Internal Assessment:	20 Marks
	Total:	100 Marks

Students will appear for any of the Equivalent MOOC Course.

SEMESTER-II
ON JOB TRAINING/FIELD PROJECT
(INTERNSHIP)

Subject Code: OJT-MEE2P04

Periods: 8 Hours/ week	Practical	80 Marks
	Internal Assessment: 20 Marks	
	TOTAL:	100 Marks

Students will have to do internship in community development work and submit report

SEMESTER-II
PRACTICAL
MEDIA TECHNOLOGY FOR COMMUNICATION

Subject Code: DSC- MEE2P05

Periods: 4 Hours/ week	Practical	50 Marks
	Internal Assessment: 25 Marks	
	TOTAL:	75 Marks

Practical:

1. Power Point Presentation on any Home Science aspect.
2. Preparation of Report on E-mail system.
3. Report on visit to Film Division / R. D.
4. Preparation of Video Conference.
5. Report on visit to Private Agency in the field of Communication.

INTERNAL ASSESSMENT

- Study report on Evaluation of any one Mass Media

SEMESTER-II
PRACTICAL
COMMUNITY HEALTH EDUCATION TECHNIQUES

Subject Code: DSC- MEE2P06

Periods: 4 Hours/ week	Practical	50 Marks
	Internal Assessment: 25 Marks	
	TOTAL :	75 Marks

Practical:

1. Visit to ongoing public health nutrition programmes, day Care Centres.
2. Planning and implementation of Nutrition and Health programme for community.
3. Taking anthropometric measurement of balwadi children and BMR calculation.
4. Preparation of teaching aids – Poster / Charts / Slogans.
5. Preparation of tools for nutritional surveys.

Internal Assessment:

Report writing on any nutrition programme.

SEMESTER-II
PRACTICAL
SOCIAL WELFARE
Subject Code: DSC- MEE2P07

Periods: 4 Hours/ week	Internal Assessment: 50 Marks
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Visit to any 2 social welfare organization and report writing

M.Sc. Extension Education
Semester-III

SEMESTER - III
NON-FORMAL EDUCATION
Subject Code: DSC- MEE3T08

Periods : 30 hours	Theory :	80 Marks
	Internal Assessment :	20 Marks
	TOTAL:	100 Marks

Course Outcome:

At the end of the course the student will be able to:

1. Develop concept of Non - Formal Education.
2. Understand the need for Non - Formal Education for National Development.
3. Develop ability to plan Non - Formal Education Programmes.
4. Develop knowledge of Adult Education.

CONTENT - THEORY

UNIT I - CONCEPT OF NFE

1. Meaning, Scope, Difference between formal & Non - Formal Education, Inadequacy of Formal Education in India, Significance of NFE in India.
2. Characteristics of NFE, Principles, Objectives of NFE, clientele of NFE, New Education Policy and NFE.

UNIT II - PLANNING OF NFE PROGRAMMES

3. Techniques of Community Study: Subject Matter for NFE, Physical aspect like place, seating arrangements, lighting, ventilation, publicity for NFE programmes.
4. Characteristics of Learners: - Socio - Economic, Psychological (Personality, attitude, motivation, self concept).

UNIT III - NFE METHODOLOGY, EVALUATION

5. Methods of NFE, Role of Media in NFE, Materials for NFE. Selection of appropriate methods for evaluation of NFE programmes.
6. Training of NFE functionaries - Need of training, types of training, training content, methods and plan.

UNIT IV - ADULT EDUCATION

7. Meaning, Objectives, Purposes of Adult Education, Adult Education in pre and post independence era. Role of Government, NGOs and Universities in the field of Adult Education.
8. Media for Adult Education – Media classification, - electronic, print and folk media. Detailed study of Media.

References :

1. A Book of education for Beginners - Bhatia and Bharti, Kalyani Publishers, New Delhi.
2. The New Education Policy in India - Shukla P. D., Sterling Publishers Private Limited, New Delhi.
3. Adult and Non-formal Education - JagannathMohanty, Deep and Deep Publications, F-159, RajouriGardan, New Delhi.
4. Adult Education - Principles, Practice and Prospects - C. L., Kundu, Sterling Publishers

SEMESTER - III
DIFFUSION OF INNOVATIONS
Subject Code: DSC- MEE3T09

Periods : 30 hours	Theory :	80 Marks
	Internal Assessment :	20 Marks
	TOTAL:	100 Marks

Course Outcome:

At the end of the course the student will be able to:

1. Develop understanding regarding core elements of diffusion and status of diffusion.
2. Understand attributes of innovation and generation of innovation.
3. Study innovation decision process and diffusion networks.
4. Develop an understanding regarding opinion leaders and change agents and consequences of innovation.

CONTENT: THEORY

UNIT - I ELEMENTS AND STATUS OF DIFFUSION

1. Meaning of diffusion, core elements of diffusion - innovation, communication channels, time and social system.
2. Status of diffusion, History of diffusion research, Rise of diffusion - Early Sociology Rural Sociology, Education, Public health communication, Marketing and Geography.

UNIT - II ATTRIBUTES AND GENERATION OF INNOVATION

3. Meaning of Innovation, Attributes of Innovation - relative advantage, Compatibility Complexity, Triability, Observability, renovation.
4. Generation of Innovation, Innovation development process - selecting a problem, basic & applied research, development, commercialization, diffusion, adoption & consequences.

UNIT - III INNOVATION - DECISION PROCESS AND DIFFUSION NETWORKS

5. Model of Innovation - decision process - knowledge stage, persuasion stage, decision stage, implementation stage, confirmation stage, communication channels in innovation - decision process.
6. Diffusion Networks, Model of communication flow, homophily, heterophily, social learning theory.

UNIT - IV CHANGE AGENTS, OPINION LEADERS & CONSEQUENCES OF INNOVATION

7. The change Agents, Role of change agents, Factors in change agent success, Opinion leaders, use of opinion leaders, Characteristics of opinion leaders.
8. Consequences of Innovation, Model for studying consequences, classification of studying consequences, equality in consequences of innovation.

References :

1. Diffusion of innovations – Everett M. Rogers, III Ed., The Free Press, Mac. Millan Publishing Co., New York.
2. Innovation diffusion – A New Perspective – Lawrence A Brown, Methuen and Co. Ltd., New York.
3. Communication in Organisations – Everett. M. Rogers and Rekha Agarwala Rogers. The Free Press, Mac. Millan Publishing Co., New York.

SEMESTER-III
HUMAN RIGHTS OF WOMEN AND CHILDREN
(ELECTIVE-I)

Subject Code: DSE- MEE3T10

Periods: 30 Hours	Theory:	80 Marks
	Internal Assessment:	20 Marks
	TOTAL:	100 Marks

Course Outcome:

At the end of the course the student will be able to:

1. Understand the need for human rights.
2. Understand the types of violence against women.
3. Study the strategies of women empowerment in India.
4. Comprehend the areas where children's rights are violated.
5. Develop understanding of the right to privacy of women in mass media.

CONTENT THEORY:

UNIT I – HUMAN RIGHTS COMMISSION & LAWS

1. Introduction, Historical development of Human rights, Human Rights Commission of India.
2. Need of Human Rights Commission its functions. Laws related to rights of women and children.

UNIT II – VIOLATION OF RIGHTS OF WOMEN

3. Cases of dowry, Females foeticide and female infanticide, Education, Child Marriage.
4. Domestic Violence towards women, Rape, Sexual Harassment at Workplace.

UNIT III – WOMEN EMPOWERMENT

5. Right to privacy in mass media – Portrayal of women in Mass Media – Print and Electronic Media.
6. Strategies to women empowerment in India, Laws & Articles to protect women's Human Rights.

UNIT IV – CHILDREN'S RIGHTS & GOVERNMENT POLICIES

7. Rights of children regarding education, Health & Nutrition, Child Labour, Child Abuse & Exploitation & Child Trafficking.
8. Government Policies & Suggestions for Child Safety from Society, Home & School.

References:

1. Introduction to Human Rights & Duties – Dr. J. Shastry. Prof. & Head Dept. of Law, University of Pune, University of Pune Press, Pune.
2. Annual Report 1993 – 94 ‘National Human Rights Commission’.
3. Protection of Human Rights Act – 1993.
4. Women’s Human Rights & Abortion – 2008.
5. department of Women & Child Development, Annual Report, 2005 – 06, Government of India – Ministry of Women & Child.

SEMESTER-III
POPULATION EDUCATION
(ELECTIVE-II)
Subject Code: DSE- MEE3T10

Periods: 30 Hours	Theory:	80 Marks
	Internal Assessment:	20 Marks

Course Outcome:

At the end of the course the student will be able to:

1. Understand the basic concept of population education.
2. Acquire knowledge on factors affecting population.
3. Learn the methods & approaches for population education.
4. Understand the effect of population explosion on environment.

CONTENT – THEORY:

UNIT I – CONCEPT OF POPULATION EDUCATION

1. Meaning, Concept, Need, Scope of Population Education, Aims of Population Education.
2. Population dynamics distribution & density population composition – Age, Sex, Rural, Urban literacy in India.

UNIT II – FACTORS AFFECTING POPULATION GROWTH

3. Factors affecting population growth – fertility, mortality & migration.
4. Population in relation to socio-economic development – health status, nutrition, health services & education.

UNIT III – SOCIAL PROBLEMS

5. Concept of small family and its merits. Social problems due to unequal gender ratio, social problems due to female infanticide & foeticide.
6. Over population – courses, effects & measures to control – early marriage, poverty, illiteracy illegal migration.

UNIT IV – METHOD & APPROACHES TO DECREASE POPULATION EXPLOSION

7. Natural resources and effect of population explosion on environment.
8. Methods & approaches – observation use of mass media – News Papers, Radio, Television to control population explosion.

References:

1. Agrawal S. N. (1972), —India's Population Problem, Tata McGraw-Hill, New Delhi.
2. Agrawal S. N. (1962), —Population, National Book Trust, New Delhi.
3. Bhenda, A. A. & Kavitkar Tava (1985),—Principles of Population Studies ,Himalaya Publishing.
4. House, Bombay.
5. Jain S.P., (1971), —India-Population Situation, NCERT, New Delhi.
6. Kuppuswamy B. (1975) — Population and Society in India, Popular Prakashan, Bombay,
7. Kuppuswamy B. (1975), —Population Education Research, K. R., & Kantha, New Delhi.
- Yadav Saroj (1988), —Population Education, Shree Publishing House, New Delhi

SEMESTER-III
EQUIVALENT MOOC COURSE
(ELECTIVE III)
Subject Code: DSE- MEE3T10

Periods: 30 Hours	Theory:	80 Marks
	Internal Assessment:	20 Marks
	Total:	100 Marks

Students will appear for any of the Equivalent MOOC Course.

SEMESTER-III
PRACTICAL
NON-FORMAL EDUCATION
Subject Code: DSC- MEE3P08

Periods: 4 Hours/ week	Practical	50 Marks
	Internal Assessment: 25 Marks	
	TOTAL:	75 Marks

Practical:

1. Conducting a class for NFE learners using print media.
2. Conducting a class for NFE learners using folk media - puppets / street plays.
3. Report of an evaluation study of adult education programme.
4. Report of training programme in NFE.

INTERNAL ASSESSMENT

Assignment of NFE in the National Scenario.

SEMESTER-III
PRACTICAL
DIFFUSION OF INNOVATIONS
Subject Code: DSC- MEE3P09

Periods: 4 Hours/ week	Practical	50 Marks
	Internal Assessment: 25 Marks	
	TOTAL:	75 Marks

Practical:

1. Report to a visit to an area to study the role of change agents in diffusion of innovations
2. Report on a study on the role of Mass Media in diffusion of innovations.
3. Report on visit to an area to study new technologies adopted by rural people.
4. Report on visit to an area to study the barriers to adoption of innovation.

INTERNAL ASSESSMENT:

- Power Point Presentation on any aspect of diffusion of innovations.

SEMESTER-III
PRACTICAL
GOVERNMENT PROJECTS & SCHEMES
Subject Code: DSC- MEE3P10

Periods: 4 Hours/ week	Internal Assessment: 50 Marks
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CONTENT:

Visit to any 3 Government projects or Schemes working for community development and submission of report. Internal Marks will be given.

SEMESTER-III
RESEARCH PROJECT-(DESIGN)
REVIEW OF LITERATURE & PRESENTATION
Subject Code: RP- MEE3T11

Periods: 8 Hours/week	Theory:	80 Marks
	Internal Assessment:	20 Marks
	TOTAL:	100 Marks

Content:

1. Introduction & Review of Literature on the research topic.
2. Documentation & Presentation of Research Project Design.

The Research Project (Design) Semester III will be continues as Research Project in Semester IV.

M.Sc. Extension Education
Semester-IV

SEMESTER - IV
DISTANCE EDUCATION
Subject Code: DSC- MEE4T11

Periods : 30 hours	Theory :	80 Marks
	Internal Assessment :	20 Marks
	TOTAL:	100 Marks

Course Outcome:

At the end of the course the student will be able to:

1. Understand the need of distance education for National Development.
2. Develop understanding regarding curriculum development.
3. Comprehend the different programmes of distance education.
4. Develop understanding regarding methods & concept of guidance and counseling.

CONTENT – THEORY

UNIT I – DISTANCE EDUCATION

1. History of Distance Education, Objectives, Philosophy and need for Distance Education. Concept of Distance Education.
2. Media available in Distance Education, Criteria in selection of Media, Features of different media.

UNIT II –DISTANCE EDUCATION PROGRAMMES.

3. Factors affecting quality of distance education – learners enrolled, size of curriculum, duration of courses, technology choice, student support.
4. Distance Education – a democratic alternative. Distance Education Council, Maharashtra Open Universities, IGNOU, Importance of Study centers.

UNIT III – CURRICULUM DEVELOPMENT & BARRIERS IN DISTANCE LEARNING

5. Approaches to curriculum development, Process of curriculum development – formulating educational objectives, criteria for content selection, organizing content, selecting learning experiences, evaluating the curriculum, development try out.
6. Barriers in distance learning – Learners barriers, Faculty barriers, organizational barriers.

UNIT IV – GUIDANCE AND COUNSELLING IN NFE.

7. Meaning of guidance, Principles and Objectives of Guidance, types of guidance and methods of guidance.
8. Meaning of counseling, characteristics of counseling, aims & objectives of counseling, travels of counseling. Principles of counseling, Types of counseling.

References :

1. Curriculum Planning - ES - 331 - Curriculum and Instruction, Published by Prof. S. B. Menon, School of Education, IGNOU, New Delhi.
2. Educational Vocational Guidance and Counseling - J. C. Agrawal, Doaba House Book Sellers and Publisher, 1688 NaiSarak, Delhi - 110006.
3. Extension Education in Colleges and universities in India - Rajesh, Student Aid Publication, B-76, Ashok Vihar Phase - IV, Delhi.
4. Fundamental of Guidance & Counselling - D. Naik, Adhyayan Publishers & Distributors, Delhi.
5. Distance education for National Development - S. K. PameerSelvam, APH Publishing Corporation, New Delhi.
6. Reflections on Distance Education for India - P. RengaRamanujam, Manak Publications (P) Ltd., New Delhi

SEMESTER - IV
ADOPTION OF INNOVATIONS
Subject Code: DSC- MEE4T12

Periods : 30 hours	Theory :	80 Marks
	Internal Assessment :	20 Marks
	TOTAL:	100 Marks

Course Outcome:

At the end of the course the student will be able to:

1. Develop understanding regarding Adoption process and rate of adoption.
2. Understand Motivation and Adoption.
3. Study Adopter categories and characteristics of Adopters.
4. Develop understanding regarding barriers to adoption.

CONTENT-THEORY

UNIT - I ADOPTION PROCESS AND RATE OF ADOPTION

1. Adoption - meaning of adoption of Innovation Adoption process - Awareness, Interest, Evaluation, Trial, Adoption.
2. Rate of Adoption, Factors affecting rate of adoption, Research on the Attributes of Innovation.

UNIT - II MOTIVATION AND ADOPTION

3. Meaning of motivation, Type of motives, Functions of Motivation, Principles of Motivation.
4. Motivation and Adoption, Factors responsible for Adoption of Innovation - Cost, Utility, Group Action, Divisibility, Peer Pressure.

UNIT - III CATEGORY AND CHARACTERISTICS OF ADOPTERS

5. Classifying Adopter categories on the basis of Innovativeness, Adopter categories as Ideal Type - Innovators, early Adopters, Early Majority, Late Majority and Laggards.
6. Characteristics of Adopter categories - Socio-economic characteristics, Personality Variables, Communication Behavior.

UNIT - IV BARRIERS TO ADOPTION

7. Barriers to adoption - Lack of vision, Lack of Leadership, Lack of Money, Lack of Infrastructures, Risk in valued, Cultural & traditional Barrier, Lack of Government Support.
8. Role of Government, Semi Government Non Government agencies to overcome Barriers to Technology Adoption.

References :

1. Communication strategies - A Guide to agriculture change agents - Herbert. F. Lionberger and Paul H. Gwin., The Interstate Printers and Publishers. Inc. D. Awill, Illinois, U.S.A. 291
2. Education and communication for development - O. P. Dahama and O. P. Bhatnager Oxford IBH Publishing Co., New Delhi.
3. An Introduction to Extension Education - S. V. Supe, Oxford and IBH Publishing Co., New Delhi.

SEMESTER-IV
GENDER EQUITY & SOCIETY
(ELECTIVE-I)
Subject Code: DSE- MEE4T13

Periods: 30 Hours	Theory:	80 Marks
	Internal Assessment:	20 Marks
	TOTAL:	100 Marks

Course Outcome:

At the end of the course the student will be able to:

1. Appreciate gender as a socio-culture constraint.
2. Create awareness of the gender biases and barriers that prevail in society.
3. Develop sensitivity regarding the socio-economic and political factors that determine life experiences in relation to gender.
4. Become aware of the need for proactive approach and empowerment to attain and maintain equality.

CONTENTS-THEORY

1. **Major Concepts and Issues** – Differentiation between sex and gender, Gender role socialization and gender role stereotypes, Gender related division of labour and its implications.
2. **Gender construction within the family and society** – Intra family dynamics in relation to distribution of resources, authority and power structure according to age, sex, mental status and kinship relation. Forms of family in terms of residence and descent, i.e. nuclear, joint and extended families; patrilineal and matrilineal system.
3. **Gender identities that control and mediate in society** - Gender equality in educational access and retention in the educational system, Impediments to female education, sexism in education, Women and Health, lacunae in health care system; population control debate; contraceptive and its impact on women's health, female foeticide and its implications.
4. **Gender identities as inscribed in culture** - Cultural controls over gender roles, construction of gender identities in culture, Gender and religion, Media portrayal of gender roles, equality – inequality perspectives and impact.
5. **Equality and empowerment** - Concept of empowerment for equality, factors that facilitate and inhibit the process of empowerment, Role of families and society, Government and NGO's in initiating and sustaining the policies and programmes for empowerment.

- References :** 1. Desai, N. and Krishna, M. (1988). Women and society in India, New Delhi, Ajanta Publications.
2. Kaila, N. (1987). Session in Indian Education, New Delhi; Vikas Publications.
3. Krishnaraj, M. (ed.) (1986). Women's Studies in India, Bombay; Popular Prakashan.
4. Legen, L. (198). Understanding Women's health Issues, A reader, New Delhi; Kali for Women.
5. Patil, A. K. (1995). Women and Development, New Delhi; Ashish Publishing House.
6. Poonacha, V. (1999). Understanding Women's Studies, Contribution to Women's Series; II Mumbai; RCWS, SNDT Women's University.
7. Swarup, H. and Bisaria, S. (1991) (eds.) Women, Politics and Religion, Etawah; Ac Brothers

SEMESTER-IV
PROGRAMME PLANNING & BUILDING IN EXTENSION
(ELECTIVE-II)

Subject Code: DSE-MEE4T13

Periods: 30 Hours	Theory:	80 Marks
	Internal Assessment:	20 Marks
	TOTAL:	100 Marks

Course Outcome:

At the end of the course the student will be able to:

1. Understand the concept of programme planning.
2. Understand the need for plan of work.
3. Understand concept of administration & co-ordination.
4. Understand the need for evaluation of extension programmes.

CONTENT - THEORY

UNIT I – PROGRAMME PLANNING AND PLAN OF WORK

1. Meaning, Basic principles used in educational planning, programme projection.
2. Concept of plan of work elements of plan of work, steps in developing a plan of work.

UNIT II – CO-ORDINATION FOR DEVELOPMENT PROGRAMME

3. Important aspects of co-ordination, requirements of team work, Importance of co-ordination, difficulties of team work at administrative levels and their solutions.
4. Drawbacks in planned programmes and their solutions

UNIT IV – EXTENSION PROGRAMME SUPERVISION

5. Different approaches in supervision, Practical application of Human Skills to Extension Supervision.
6. Principles of supervision, Characteristics desirable in extension supervisors

UNIT IV – EVALUATION OF EXTENTION PROGRAMMES

7. Evaluation of progress – importance, Need for evaluation, three stages of attainment – bench mark, interim & final stage, Six keys to evaluation of extension work.
8. Collection of information for evaluation – Methods of drawing samples, Measuring devices

References :

1. Extension Education – Dr. Adivi Reddy.
2. Agriculture extension in community development – Dr. J. G. Garg.
3. Introductory rural sociology – Dr. J. B. Chitamber. 4. Social change in India – Kuppaswamy.
4. Education and communication development – Dahama and Bhatnager.
5. The changing pattern of family in India – Thomas and Devanandam.
6. Extension communication and Management – Roy, G. L., Prakash, Calcutta (1999).
7. Evaluation Management in Training & Development, Virmani& Seth P., Vision, New Delhi

SEMESTER-IV
EQUIVALENT MOOC COURSE
(ELECTIVE III)
Subject Code: DSE- MEE4T13

Periods: 30 Hours	Theory:	80 Marks
	Internal Assessment:	20 Marks
	Total:	100 Marks

Students will appear for any of the Equivalent MOOC Course.

SEMESTER-IV
PRACTICAL
DISTANCE EDUCATION
Subject Code: DSC-MEE4P12

Periods: 4 Hours/ week	Practical	50 Marks
	Internal Assessment: 25 Marks	
	TOTAL:	75 Marks

Practical:

1. Visit to a study centre to familiarise.
2. Formulating a model, curriculum for distance education.
3. Preparing communication print media for distance education.
4. Preparing electronic media for distance education.

Internal Assessment

Submission of report on visit to IGNOU / YCMOU

SEMESTER-IV
PRACTICAL
ADOPTION OF INNOVATIONS

Subject Code: DSC- MEE4P13

Periods: 2 Hours/ week	Internal Assessment:	25 Marks
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- Survey and submission of Report on adoption of current innovative practices used in day to day life by rural and urban women.

SEMESTER-IV
PRACTICAL
APPROACHES FOR EDUCATION
Subject Code: DSC- MEE4P14

Periods: 2 Hours/ week	Internal Assessment:	25 Marks
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- Submission of assignment on various approaches in Extension Education for effective community development

SEMESTER - IV
RESEARCH PROJECT-MAJOR
Subject Code: RP- MEE4P15

Periods : 12 hours/Week	Project:	100 Marks
	Internal Assessment :	75 Marks
	TOTAL :	175 Marks

Submission of Research Project Report and Open Viva Voce