FOURTH SEMESTER

S. No`	Subject Code	Course title	Category	Credit	Contact Hours per week			EOSE Duration (Hours)	
					L	T	P	Th.	P
1	DCE X01	Extension Administration and Supervision	CCC	4	4	0	0	3	0
2	DCE X02	Training Process and Methods	CCC	4	4	0	0	3	0
3	DCE X03	Information Communication Technology for Development	CCC	4	4	0	0	3	0
4	DCE X11	Information Communication Technology for Development	CCC	6	0	0	9	0	4
5	DCE D01	Rural Journalism	ECC	4	4	0	0	3	0
6	DCE D02	Gender Sensitization	ECC	4	4	0	0	3	0
7	DCE D11	Training Process and Methods	SSECC	4	0	0	6	0	4
8	DCE D12	Dissertation-II	ECC	6	0	0	9	0	4

CCC=18, ECC=18
Total=36

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FOURTH SEMESTER

EXTENSION ADMINISTRATION AND SUPERVISION (THEORY)

Paper Code: DCEX01
Credits: 4
Max. Marks: 100
Teaching Hours: 4hours /week
Total Teaching Workload: 60 hours /semester

Objectives:

To enable students to
1. understand the principles of administration, co-ordination and supervision.
2. be aware of the administrative structure of the rural development programmes in India.
3. understand basic elements in extension management.

Contents:

UNIT-I		Hours
1	Concept, meaning, nature and purpose of administration in extension and rural development	6
2	Public and private administration	2
3	Principle of administration and increase efficiency in administration	4
4	Organization- meaning, type, uses of centralization and decentralization in organization , scalar principle and span of control	6
5	Concept- meaning, characteristics of extension management.	4
UNIT- II		
5	Authority and delegation of authority- need, principles and process of delegation of authority, differences between authority and power, factors effecting for building of an extension organization	6
6	Principles of management	5
7	Theories of management – scientific management theory, classical organization theory, the behavioral theory of management.	7
UNIT-III		
8	Coordination –meaning , need and factors infusing coordination and achieving coordination	4
9	Supervision – meaning , principles and characteristics or traits desirable in extension supervisor	4
10	Administrative set up and function - administrative structure and function of the rural development programme in India, MGNREGA, SGSY, PMGSY, ICDS, Mid-Day Meal programme etc	12

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1. Sharma D.P. Public Administration in Theory and Practice, KitabMahal Publication, Patna, Bihar, 1976.
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TRAINING PROCESS AND METHODS (THEORY)

Paper Code: DCE X02
Credits: 4
Max. Marks: 100
Teaching Hours: 4hours /week
Total Teaching Workload: 60 hours/semester

Objectives: To enable students to:
1. understand the concept of training, process, and design component of training.
2. develop skills regarding training management.

Unit I		Hours
1.	Training- definition, concept, importance and features	4
2.	Difference between education and training	2
3.	Need Assessment	3
4.	Types– institutional, non institutional, orientation, refresher and in-service training	5
5	Experiential Learning cycle of Training	3
6	Elements of effective training	3
UNIT II		
7.	Phases of training- Pre training, training and post training	3
8.	Elementary idea of training methods	6
9.	Designing training schedule	2
10.	Designing lesson plan for training	2
11.	Training evaluation	2
12	Management of training programme Physical arrangement- Selection of participants, selection of resource person, aids, equipment, transformation, finance and monitoring of training	7
Unit III		
13.	Organizational factors	4
14.	Funding agencies- ATMA, NABARD, RUDA, CAPART, RMoLetc	7
15.	Training Institutes- NIPCCD, RUDSET, NIRD, SIRD, KVK etc	7

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8. Allan, D. P. Managing the Training and Development Function. Second Edition, pp.3-8, Jaico Publishing House, Mumbai, 1995.

INFORMATION COMMUNICATION TECHNOLOGY FOR DEVELOPMENT (THEORY)

Paper Code: DCEX03
Credits: 4
Max. Marks: 100
Teaching Hours: 4hours /week
Total Teaching Workload: 60 hours /semester

Objective:
1. Create awareness among students about ICT and its application for education and development.
2. Understand the inter-relationship of different ICT's

Contents:

UNIT- I Hours

1	Concept, meaning and definition of ICT		2
2	Characteristics and nature of ICT		2
3	Educational technology – meaning, scope and nature		2
4	ICT and education		2
5	Role of ICT in education, extension and development		2
6	ICT for adult education		2
7	Instructional design- meaning, benefits of instructional design		2
8	Steps of instructional design- • analyze learners • state objective • select, modify and design material • utilize material • evaluation		6

UNIT-II

9	Processes related with ICT
	 • Process related to teacher
	     i. awareness to technology
	     ii. adoption of innovation
	     iii. competency to technology
	     iv. capabilities of technology
	 • Process related to learner
	     i. learners cognitive style
	     ii. learning style
	 • Spectrum of instructional ICT-
			3

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	i. behaviorist instructional technology ii. cognitive instructional technology iii. constructivist instructional technology		
10	e- Governance- Concept, Measures to be taken for e governance, e- commerce, initiatives under e-governance, Mahila E haat, Mobile governance	5	
11	Psychological principles of ICT- factors affecting and factors facilitating *ICT* learning	4	
12	Computer as tool of ICT- • computers for education and development- hardware, features and parts • classification according to- types, purpose and based on configurations/ memory type • components of computers (only elementary idea)- • inputs and output hardware devices- CPU, key board, pointing device, scanner, image capturing device, combination of input and output device, monitor, printer, smart board, disc drive, CD Rom, projectors • elementary idea of software device- operating device, utilities, word processor	6	

UNIT-III

13	Application of computers for development- Concept Computer assisted instruction (CAI)- instructional mode of CAI (tutorial, drill and practice, simulation mode, discovery, gamin and dialogue), characteristics of CAI, uses and preparation of CAI material, evaluation of CAI material Computer assisted learning (CAL)- characteristics and variety Computer based training (CBT) Computer managed learning (CML)	6	
14	Classification of ICT	1	
15	Internet – history, internet as global village, internet and education, advantages of internet, uses/functions of internet Internet tools search engine and browser, assessing and sorting educational material, chat , e-mail, blog , voice mails and their use for education	4	
16	Extranet- concept Synchronous and asynchronous modes of internet communication – relationship of communication process with ICT	2	
17	Teleconferencing- audio and video conferencing, data conference/ text conferencing	2	
18	Satellite in communication- videoconferencing and its technological aspects, channels of video conferencing, kinds, process, advantage and limitations	2	
19	Educational portal- objectives, target groups and uses	3	
20	Online learning and online evaluation	2	

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1. Verma, M. Techology in Digital Education' Murarilal& Sons Ansari Road, Darya Ganj New Delhi, 2006.
2. Malhotra, A. Issues in WEB-BASED EDUCATION' S.S. Publishers, New Delhi, 2007.
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INFORMATION COMMUNICATION TECHNOLOGY FOR DEVELOPMENT (PRACTICAL)

Paper Code: DCE X11
Credits: 6
Max. Marks: 100
Teaching Hours: 3 practicals /week (3 hours/practical)
Teaching Workload: 45practicals /semester

Objectives : To develop skills in the students regarding-
1. designing educational portal.
2. preparing power point presentations.
3. preparing social advertisement for radio and T.V.

Practical		Hours
1	Collect, discuss and prepare a resource file containing at least ten ICT techniques and new media- functioning, parts, advantages and disadvantages to understand their scope	10
2	Collect some appraisal reports on role of ICT and new media used by different organization as a tool of development	6
3	Visit to electronic media centre	4
4	Utilization of ICT for effective communication	30
	1. Content writing and designing and evaluation of material designed for ICT and new media	
	2. Designing portal	
	3. Formal communication techniques using ICT and New media	
	4. Preparation presentation using ICT and new media	
	5. Evaluation using ICT and new media	
5	Measurement and analysis of the ICT Development Index for India and other countries and its implications.	10

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RURAL JOURNALISM (THEORY)

Paper Code: DCE D01
Credits: 4
Max. Marks: 100
Teaching Hours: 4hours /week
Total Teaching Workload: 60 hours /semester

Objectives: To enable students to understand-
- the basics of journalism and develop a relationship of development and journalism
- the challenges of development from the journalistic perspective
- the relevance and advocacy to promote development journalism

Content	Hours
UNIT I	
1 Journalism- concept, types, terminology and commandments	3
2 Journalist- concept , role and responsibilities	3
3 Collection and transmission of journalistic information	2
4 Rural Journalism - nature, scope, importance, structure of villages, various problems or rural development, challenges of rural journalism, advances in farm or rural journalism	7
5 Development journalism- concept and challenges	4
6 The media- Press, Radio and Television	4
UNIT II	
7 News: definition &type news value, qualities of good writing elements of news, 5W & 1H concept of news structure of news story: introduction, body (Inverted Pyramids) etc. news gathering &sources of news, qualities of reporter	6
8 Headline: meaning, significance	2
9 Writing styles for news paper - Interview, Book review, Film Review , Feature-types and Characteristics ,News article, Letter to the editor, Reporting a success story, Cartoons	8
UNIT III	
10 Photo journalism- principles and practices	3
11 Advertisement and Social marketing - concept, characteristics and concept, characteristics, and role of advertisement	4
12 Editor- editor, role and responsibilities, editing symbols and editorial department	3
13 Public relations- concept, principle, scope and methods	3
14 Media research methods- researches for print and electronic media	4
15 Technology advances in journalism	4

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2. Ganaratne, S. Handbook of the media, Sage, 2000.
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GENDER SENSITIZATION (THEORY)

Paper Code: DCED02
Credits: 4
Max. Marks: 100
Teaching Hours: 4hours /week
Total Teaching Workload: 60 hours /semester

Objectives-

To enable students to:

1. sensitize students about gender issues
2. develop a gender eye about social and economic status of women

Contents:

Unit- I		Hours
1.	Socialization: meaning, definition and stages	3
2	Social construction of gender- sex and gender, gender discrimination, gender stereotyping, gender roles and gender needs– practical and strategic	4
3	Factors influencing gender differences in health, education, occupation, resources and socio cultural practices	4
4	Issue related to women- divorce, widowhood, female commercial sex worker.	2
5	Domestic violence : types and incidences	2
6	Problem of elderly and single women	2
7	Empowerment- need, importance, social aspects of women empowerment transition of women towards new millennium	4
UNIT- II		
8	Women and livelihood- Women in informal work and women in employment : opportunities and limitations	4
9	Gender budgeting and gender eye	3
10	Gender and poverty alleviation	3
11	Women and microfinance	3

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12	Social safety for women in workplace	2
13	Status of girl child in India and Rajasthan	2

UNIT-III

14	Sex ratio, nutritional status and educational status	4
15	Practices limiting women's development : child marriages, dowry, female feticide	7
16	Obstacles to women education	2
17	Education as a tool of women empowerment.	3
18	Technologies and empowerment- gender specific technologies, household technologies interface, social – cultural interface and women as consumer of technologies	6

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2. Kumar, R. Women in Agriculture and Trade. Anomol Publications, New Delhi 2000.
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TRAINING PROCESS AND METHODS (PRACTICAL)

Paper Code: DCE D11
Credits: 4
Max. Marks: 100
Teaching Hours: 2 classes /week (3 hours/class)
Total Teaching Workload: 30 practical /semester

Objectives :

To enable students to develop skills in

1. need assessment process.
2. designing training programme.
3. organizing training.
4. evaluate a training programme.

Contents :

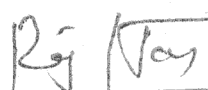|		Classes
1.	Need identification of target group/ community	6
2.	Designing training schedule up to one week	2
3.	Developing lesson plan according to the schedule	8
4.	Developing skills in selection and use of different training methods-lecture, brain storming, role play, group discussion, transactional analysis, buzz group, games and demonstration	14
5.	Organize and conduct training programme	8
6.	Evaluation of the training conducted	2

DISSERTATION II (PRACTICAL)

Paper Code: DCE D12
Credits: 6
Max. Marks: 100
Teaching Hours: 3 practicals /week (3 hours/practical)
Teaching Workload: 45practicals /semester

Objectives :

1. To enable student to write & present thesis
2. To impart systematic and practical knowledge of research & its applied aspects
3. To develop scientist quality in student

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	Data collection, analysis & interpretation of data in form graphs, charts, tables & others	30
2.	Thesis writing and presentation I • Introduction • Review of literature • Materials and methods • Result and discussions	12
3.	Thesis writing and presentation II • Conclusion • Summary • Bibliography • Annexure	12
4.	Writing and submission of one research paper based on conducted research findings	6

References:

Refer available journals, research studies and abstract books

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