

Appendix No: 'B' Item No: 'B-2'
SRI VENKATESWARA UNIVERSITY: TIRUPATI
SVU COLLEGE OF ARTS

DEPARTMENT OF ADULT & CONTINUING EDUCATION

(Syllabus Common for S V University College and affiliated by SVU Area)
 (Revised Scheme of Instruction and Examination, Syllabus etc., with effect from the Academic
 Year's 2016-17 for I and II Semesters and 2017-18 for III and IV Semesters)

Revised CBCS Pattern with effect from 2016-17

M.A. Adult Education

SEMESTER- I								
S. No	Code	Title of the Course	Credit Hrs / Week	No. of Credits	Core / Elective	IA	SEE	Total Marks
1	MAAE-1.1	Alternative learning systems	6	4	Core	20	80	100
2	MAAE-1.2	Policy studies in adult/continuing education	6	4	Core	20	80	100
3	MAAE-1.3	Adult psychology and learning	6	4	Core	20	80	100
4	MAAE-1.4	Socio-philosophical foundations of adult education	6	4	Core	20	80	100
5	MAAE-1.5	Communication methods in adult education	6	4	CF	20	80	100
6	MAAE-1.6	Human values and professional ethics-i	6	4	EF	20	80	100
		Total	36	24	-	120	480	600

***All CORE Papers are Mandatory**

- **Compulsory Foundation - Choose one paper**
- **Elective Foundation - Choose one paper.**
- **Interested students may register for MOOC with the approval of the concerned DDC but it will be considered for the award of the grade as open elective only giving extra credits.**

SEMESTER - II								
S. No	Code	Title of the Course	Credit Hrs / Week	No. of Credits	Core / Elective	IA	SEE	Total Marks
1	MAAE-2.1	Recent trends in adult and continuing education	6	4	Core	20	80	100
2	MAAE-2.2	Curriculum and methods of literacy teaching	6	4	Core	20	80	100
3	MAAE-2.3	Research methods in adult education	6	4	Core	20	80	100
4	MAAE-2.4	Field work & practical assignments	6	4	Core	20	80	100
5	MAAE-2.5	Management of adult/continuing education	6	4	CF	20	80	100
6	MAAE-2.6	Human values and professional ethics-ii	6	4	EF	20	80	100
		Total	36	24	-	120	480	600

***All CORE Papers are Mandatory**

- **Compulsory Foundation - Choose one paper**
- **Elective Foundation - Choose one paper.**
- **Interested students may register for MOOC with the approval of the concerned DDC but it will be considered for the award of the grade as open elective only giving extra credits.**

SEMESTER- III								
S. No	Code	Title of the Course	Credit Hrs / Week	No. of Credits	Core / Elective	IA	SEE	Total Marks
1	MAAE-3.1	Training in adult and continuing education	6	4	Core	20	80	100
2	MAAE-3.2	Comparative studies in adult education	6	4	Core	20	80	100
3	MAAE-3.3	Material development for adult& continuing education	6	4	Core	20	80	100
4	MAAE-3.4a	Peoples' participation and development	6	4	GE*	20	80	100
	MAAE-3.4b	Vocational education & training						
	MAAE-3.4c	Guidance and counselling in adult/continuing education						
	MAAE-3.4d	Inclusive education						
5	MAAE-4.5a	Information technology for continuing education	6	4	OE#	20	80	100
	MAAE-4.5b	Entrepreneurship development						
	MAAE-4.5c	Women's education & development						
		Total	36	24		120	480	600

* All CORE Papers are Mandatory

- Generic Elective - Choose two
- Open Electives are for the Students of other Departments. Minimum One Paper should be opted. Extra credits may be earned by opting for more number of open electives depending on the interest of the student through self study.
- Interested students may register for MOOC with the approval of the concerned DDC.

SEMESTER - IV								
S. No	Code	Title of the Course	Credit Hrs / Week	No. of Credits	Core / Elective	IA	SEE	Total Marks
1	MAAE-4.1	Monitoring & Evaluation	6	4	Core	20	80	100
2	MAAE-4.2	Human resources management& development	6	4	Core	20	80	100
3	MAAE-4.3	Dissertation / project work	6	4	Core	20	80	100
4	MAAE-4.4	a Environmental Education	6	4	GE*	20	80	100
		b Statistical Methods for Social Research						
		c Development Strategies & Voluntarism						
		d Population Education						
5	MAAE-4.5	a Adult Education and Extension	6	4	OE#	20	80	100
		b Skill Development Initiatives						
		c Career Guidance and Counselling						
		Total	36	24		120	480	600

* All CORE Papers are Mandatory

- Generic Elective - Choose two
- Open Electives are for the Students of other Departments. Minimum One Paper should be opted. Extra credits may be earned by opting for more number of open electives depending on the interest of the student through self study.
- Interested students may register for MOOC with the approval of the concerned DDC.

Semester - I

MAAE: PAPER-1.1 ALTERNATIVE LEARNING SYSTEMS

UNIT I- Education - Meaning & Concept - Definition - Objectives. Functions- Status of Formal Education System - Modifications needed in the educational system - De-schooling movement, Forms of Education - Formal. Non-Formal and Informal Emergence of the Non-Formal Education.

UNIT- II: Non-Formal Education - Meaning & Concept - Definition -Objectives-Scope - Significance and varying functions of non-formal education - Typologies of – Non - formal education - Adult education - Life-long Continuing Education - Distance Education – out - of- school Education.

UNIT- III: Technology support services: Computer Aided Learning (CAL) - Computer Assisted Instruction (CAI) - Internet - World Wide Web - Accessing NET for learning Cable Television telecommunications, Application in Indian Context.

UNIT IV: Organization, Administration, Monitoring and Evaluation of NFE Systems in India.

REFERENCE BOOKS

1. Allemano, E Non-Formal Education, RAMS Project (Rural Assessment Manpower Surveys), Washington. D.C. Agency for International Development, 1981, 237 p.
2. Ansari, N .A. Adult Edu.-iation in India; S. Chand & Company Ltd, New Delhi, 1984.
3. Camillo Bonanni. Education for Human Needs: NFE Field experiences and Designs, Indian Adult Education Asso-ciation, 1982.
4. Coombs, P.H. & Ahmed, M. Attacking Rural Poverty: How Non-Formal Education Can Help. Baltimore, M.D., The Johns Hopkins University Press. 1974,292 p.
5. Coombs, P.H, et al. New Paths to Learning for Rural Children and Youth, New York International Council for Educational Development, 1973, 133 p.
6. Dahama, O.P. and Bhatnagar O.P. (1980) : Education and Communication for Development. Oxford & IBH Publishing Co, New Delhi.
7. Faure. Edgar et al: Learning To Be The World of Education-Today and Tomorrow. UNESCO. Paris, 1972, 313 p.
8. Lengrand, Paul An Introduction to Life-long Education.
9. Mohanty, Jagannath. Adult and Non-Formal Education, Deep and Deep Publications , New Delhi. 1991.
10. Naik, J.P. Some Perspectives on Non-Formal Education. Allied Publishers Pvt. Ltd New Delhi. 1977.

MAAE: PAPER-1.2
POLICY STUDIES IN ADULT/CONTINUING EDUCATION

UNIT- I: Socio-political movements during pre-independence period for promotion of Adult Education: Library Movement (1911-1919), Co-operative movement (1918-1936) and Political movement (1937-1942); Individual efforts for Adult Education - M. Visweswaraiyah, padicherla Hari Sarvothama Rao. Sanivarapu Subbarao, Prof. N.G. Ranga, Durgabai Deshmukh.

UNIT- II: Major policy trends in Adult Education during Post- Independence period: Social Education (1949). Farmers Functional Literacy Programme (1967), Non-Formal Education programme for women and youth (1975), National Adult Education programme (1978), National Literacy Mission (1988), Sakshar bharat mission. (2009)

UNIT- III: International and National organizations of Adult Education. Indian Adult Education Association; Literacy House (Lucknow); Andhra Mahila Sabha (Hyderabad); Seva Mandir (Udaipur); Bengal Social Service League; Rayalaseema Development Trust (Ananthapur), UNESCO, ASPBAE, ICAE, IAEA,

UNIT- IV: Government policy on Adult Education with particular preference to Literacy, Post literacy and Continuing Education; UGC policy on Adult/Continuing Education and Extension and Field outreach.

REFERENCE BOOKS

1. Allen Brent, Philosophical foundations for the Curriculum. George Allen & Unwin Publishers Ltd., London, 1973.
2. Bordia, A. and others (Ed.) Adult Education in India. Indian Adult Education Association, New Delhi .
3. Daswani, C.J., and S.Y. Shah (Eds) Adult Education in India, Selected papers, UNESCO, New Delhi, 2000.
4. Directorate of Adult Education. The Long March to Literacy, Government of India, New Delhi - 17.
5. Dutta, S.C. History of Adult Education in India, IAEA, New Delhi, 1986.
6. Lowe, John: The Education of Adults: A world perspective, Paris, UNESCO Press, 1975.
7. Ministry of Human Resource Development. New Policy on Education, Government of India, New Delhi, 1986.
8. Ministry of Human Resource Development. Guidelines for Project Formulation, Government of India, New Delhi, 1987

MAAE: PAPER-1.3
ADULT PSYCHOLOGY AND LEARNING

UNIT- I: Psychology: Meaning, nature, scope and relevance of Psychology to Adult Education.

UNIT-II: Motivation : Definition, functions, classification of motives, methods of measuring human motivation, Maslow's theory of hierarchy of needs, Achievement motivation, theory and techniques of motivating adults for learning.

UNIT- III: Adult personality: Meaning, types, factors affecting personality and aspects of personality- cognitive and affective domains.

UNIT- IV: Learning : Nature, types, characteristics of learning-ways of learning- basic concepts of learning and their significance, Laws of learning and their implications to adult learning- Theories and principles of adult learning strategies : Guided learning, Inter-learning and self- directed learning. - Factors influencing adult learning/ instruction

REFERENCE BOOKS

1. Asher E.J., Tiffin, J, and Knight F.B. (1953). An Introduction to General Psychology. D.C. Health & Co., Hoston, USA.
2. Adult Learning : A Design for Action, Pergamen Press, 1978.
3. Borger, R. Seaborne, A.E.M., The Psychology of Learning, 1964.
4. Dave, R.H., Perera, D.A. and Quane, A. (Ed). Learning strategies for post-literacy and Continuing education : A cross-national perspective, Hamburg, Robert Seeman, 1985.
6. Dharm Vir. Adult Psychology & Educational Methods, International Cooperatie alliance, New Delhi, 1981.
7. Gagne, R. The Conditions of Learning, New York, 1966.
8. Gohrpade, M.B. Essenstials of Psychology, Himalaya Publishing House, Bombay.

MAAE: PAPER-1.4
SOCIO- PHILOSOPHICAL FOUNDATIONS

Unit – I : Philosophical Foundations: Principles governing the Philosophy of Education, Major Educational theories – Liberal, Behaviorist, Progressive, Humanistic, Radical and Analytical; Values of Education vis-à-vis challenges of contemporary society.

Unit - I: Philosophical Approaches: Rabindranath Tagore and Mahatma Gandhi, Conscientization approach (Ideas of Paulo Friere), Frank Leuback, Julius Nare, Socialist Pedagogy; Eminent Thinkers and their Ideas –Swami Vivekanand, B.R. Ambedkar, Dr. Zakir Hussain, M.S. Mehta.

Unit – III : Sociological foundations: Definition of Sociology, Nature of Human Society, Concept of Society, Relevance of Sociology for adult education; Social Mobility and Education – Concept of Socio-economic Inequalities, Manifestation of Inequality in the Social System, Socio-economic dimension of poverty as an aspect of Social Inequality, Social Stratification (class, caste and gender).

Unit – IV: Social Change and Movements: Social Change & Social Resistance; Dalit Movement, Women’s Movement , Cooperative movement, Peasants’ Movement, Literacy movements.

Reference Books

Hoyes, Nicky (1994), Foundation of Psychology: An Introduction, London: Routledge.

Hurlock, E.A.(1984), Development Psychology: Life Span Approach, New Delhi : Tata MacGrow Hill.

Noddings, Nel(2007), Philosophy of Education ,Colorado : Westview Press.

Palmer, Joy A (2001) Fifty Modern thinker on Education: Piaget to the present day. London, Routledge flamer.

Preece, Julia (2009), Lifelong Learning and Development : A Southern Perspective, London : Continuum International Publishing Group.

Srinivas, M.N. (1956), A Note on Sanskritization and Westernization, New Delhi: University of Delhi.

MAAE: PAPER-1.5

COMMUNICATION METHODS IN ADULT EDUCATION

UNIT- I: Communication: Definition, process, functions, principles and their application to Adult Education, Teaching and Communication, Methods of teaching adults: Individual, group and mass methods.

UNIT- II: Communication interaction - Models of Communication, Inter- personal communication; Inter-cultural communication; Feedback and control; effects of feedback in communication, Factors influencing communication: Fidelity of communication (determinants of effect); Communication barriers and overcoming them.

UNIT-III: Communication media: Definition, Classification, nature and selection of communication media - Role of mass media in Adult Education;

UNIT-IV: Audio-visual aids: Types, selection and use of the selected aids: Chalk boards, flash cards, flannel graphs. bulletin boards, posters, pictures, maps, charts, diagrams, puppets, exhibits, folders, flip charts, photographs, banners, wall news papers, audio cassettes, video cassettes, slides, traditional media like harikathas and burrakathas, models, specimens.-Utilization in Adult Education

REFERENCE BOOKS

1. Adivi Reddy. A.. Extension Education. Bapatla, Sreelakshmi Press, 1971.
2. Bose, J. Educational Techniques in Community Development. Orient Longmans, Bombay, Madras & New Delhi.
3. Chakravarthy, S.R., Audio-Visual Aids.in Education, New Delhi.Sagar Publications, 1977.
4. Dahama, O.P. & Bhatnagar, O.P. Education and Communications for Development, Oxford & IBH Publishing Co., New Delhi, 1989.
5. Daman Prakash A., Handbook of Communication and the Cooperative teacher, International Cooperative Alliance, New Delhi, 1975.
6. Dale Edgar, Audio-visual methods in teaching, Helt, Rinehart and Winston Inc., 1969.
7. Homes & Helen Kember, Selected Problems in Social Education, Indian Adult Education Association, New Delhi.
8. Kuppuswamy, Communication and Social Development. Delhi, Sterling Publishers, 1976.
9. Peterson, A.D.O (Ed.) Techniques of Teaching, Vol3, Oxford, Pergamen Press, 1965.
10. Reddy V.L.N. & Reddy M.C.R., Training Techniques for Functionaries in Adult Education, Project Officer's Training Report Banaras Hindu University. Varanasi, 1984.
11. Sohan Singh, Social Education. Concept and Method. Orient Longmans Publications: Bombay.

MAAE: PAPER-1.6
HUMAN VALUES AND PROFESSIONAL ETHICS – I

Unit –I: Ethics : Definition, Nature, Its relation to Religion, Politics, Business, Legal, Medical and Environment. Need and Importance of Professional Ethics –Ethical Values in various professions.

Unit – II: Values: Nature - Good and Bad, Ends and Means, Actual and potential values, Objective and Subjective Values; Analysis of basic moral concepts – right, ought, duty obligation, justice, responsibility and freedom, good behavior and respect for elders. Characters and conduct.

Unit –III: Individual and Society Ahimsa (Non-Violence), Satya (Truth) Brahmacharya (Celibacy) Asteya (Non possession) and Aparigraha (Non-Stealing) Purusharthas (Cardinal Virtues) Dharma (Righteousness), Artha (Wealth), Kama (fulfillment Bodily Desires) MOksha (Liberation)

Unit-IV: Crime and Theories of punishment – (a) Reformative, retributive and Deterrent (b) Views on Manu and Yajnavalkya.

Books for study

1. Johan S Mackenjie: Amanual of ethics
2. “the Ethics of Management “by Larue Tone Hosmer, Richard D.Irwin Inc.
3. “Management Ethics – integrity at work by josph A. Petrick and John F Quinn response Books: New Delhi.
4. “Ethics in Management” by S.A. S herlekar, Him

Semester - II

MAAE: PAPER-2.1

RECENT TRENDS IN ADULT AND CONTINUING EDUCATION

UNIT- I: Magnitude of illiteracy in India with special reference to Andhra Pradesh: Spatio - Temporal variations of literacy - Male. female, rural, urban disparities in literacy; Need for analysing literacy data.

UNIT- II: Sakshar Bharath Mission-Objectives, strategies, Goals , Programmes, Strengths , Weakness , Opportunities and Threats (SWOT Analysis)

UNIT- III:: Extension as the Third Dimension - Adult, Continuing Education, Community colleges, Inclusive and Exclusive centres and Centre for women studies.

UNIT- IV: Scheme of Jana Sikshana Sansthans: Concept, objectives, functions, target group, organization and management, staffing and finance, monitoring, evaluation and follow-up.

REFERENCE BOOKS

1. Vashist. S. R. (Ed.) Adult Education: Issues, Problems and Prospects, Pointer Publishers, Jaipur, 1997.
2. Ministry of Human Resource Development. National Literacy Mission, Government of India, New Delhi, 1987.
3. Ministry of Human Resource Development. National Literacy Mission, Government of India, New Delhi, 1988.
4. Ministry of Human Resource Development. Scheme of 'Continuing Education for Neo-literates, NLMA, Government of India, New Delhi, 1996.
5. M.H.R.D (2000). Scheme of Jan Shikshan Sansthan (Institute of People's Education) : Guidelines for Management, Planning and Programming, Directorate of Adult Education, Dept. of Elementary Education & Literacy, Govt. of India, New Delhi.
6. National Literacy Mission. Continuing Education For Development: Appeal Approach (ATLP-CE in brief), MHRD,. Government of India, New Delhi, 1996.

MAAE: PAPER-2.2

CURRICULUM AND METHODS OF LITERACY TEACHING

UNIT- I: Curriculum: Concept, Scope. Foundations of Curriculum Development- Socio - cultural and Psychological, Traditional Vs Functional literacy - Different approaches to functional literacy - Freirera's approach, Reflect approach. Laubach approach, Integrated approach.

UNIT- II: IPCL Curriculum: Concept, approach Issues relating to Selection of concept and topic; their organization and presentation - Principles relating to the development of reading and numeracy lessons - Teaching literacy through IPCL primers.

UNIT- III: Teaching of Reading, writing and numeracy to adults -Principles, approaches. Games for literacy and numeracy to adults - activity based instruction. Methods Of Teaching literacy: Analytic, synthetic, eclectic methods.

UNIT- IV: curriculum evaluation-evaluation of literacy and post-literacy materials- designing new curriculum for different target groups.

REFERENCE BOOKS

1. Allen Brent, Philosophical Foundations for the Curriculum, George Allen & Unwin Publishers Ltd., London, 1973.
2. Daniel Tanner & Laurel N. Tanner, Curriculum Development, Theory into practice (Second Edition), Macmillan Publishing Co. Inc., 866, Third Avenue, New York, 1980.
3. David, R. Evans. Games & Simulations in Literacy Training, Literacy in Development - A series of training monographs, Hutton Educational Publications Limited in Cooperation with the IIALM, Tehran, 1979.
4. Directorate of Adult Education, Hand book for developing IPCL Materials, Ministry of Human Resource Development, Govt. of India, New Delhi.
5. Gupta, N.R. Manual for Adult Literacy Teachers. Indian Adult Education Association, New Delhi.
6. Minor Gwynn, J., & John, R. Chage Jr., Curriculum Principles and Social trends, The Mac millan Co., Collier Macmillan Canada Ltd., Toranto, Ontario, 1970.
7. Mustaq Ahmed. How to write Primers for Adults, Directorate of Adult Education, New Delhi, 1979.
8. Paulo Freire. Education: The Practice of Freedom. Writers & Readers Publishers, London, 1974.
9. Pratt David. Curriculum Design and Development, Harcourt Brace Jovanovich Inc., New York, 1980.

MAAE: PAPER-2.3
RESEARCH METHODS IN ADULT EDUCATION

UNIT - I: Research - Concept, Nature and significance of research in adult education, priorities of research and adult & continuing education types of research - basic, applied, action research participatory approach in research.

UNIT- II: Research methods - Historical, experimental descriptive and survey. Source of data primary and secondary

UNIT- III: Hypotheses - Definition, objectives & types; Sampling -Meaning, advantages and methods- random, systematic, stratified, multi-stage, cluster, purposive, quota.

UNIT- IV: Tools of Research, tools of data collection: Questionnaire – Schedule – Interview - Observation, Rating scale – steps in Report writing.

REFERENCE BOOKS

1. Babbie Earl, The Practice of Social Research, (London: Wadsworth Publishing Company, 1983)
2. Goode W.J. & Hatt P.K., Methods of Social Research, London. Me. Grand Hill Book Company. 1952.
3. Harald, S. Stone et al., Introduction to. Computer Architecture, Galgotia Publications Private Ltd., New Delhi, 1988.
4. James A. Black, Dean J. Champian, Methods and Issues in Social Research, John Willey & Sans Inc. London,1976.
5. James Martin, Computer data base organisation, Prentice hall of India Private Ltd., New Delhi. 1988.
6. Krishnaswamy. O.R. Methodology of Research in Social Sciences, Himalaya Publishing House. Delhi, 1999.
7. Kotari C.R., Research Methodology, Methods and Techniques, Wiley Eastern Ltd. New Delhi. 1985.
8. Owen Hansan, Essentials of Computer data files, Affiliated East West Press Ltd.. New Delhi, 1985.
9. William Gear. C. Introduction to Computers, Structured Programming and Applications. Galgotia Publications Private Limited, New Delhi.
10. Yaung P.V.; Scientific social surveys and research, New York, Prentice Hall. 1966.
11. D.H. Sanders. "Computer Today. Mc Graw Hill, 3rd Edition

MAAE: PAPER-2.4
FIELD WORK & PRACTICAL ASSIGNMENTS

(Each component carries 15 marks)

1. Prepare curriculum for a specific group, keeping their level, background, status and conducting a skill development training .class for the neo-literates at the Continuing Education Centre (Curriculum. Record).
2. Prepare two lesson plans based on the educational needs of basic literacy/ continuing. education learners and teaching two units by using suitable aids & methods in the literacy/ continuing education centre (Lesson Plan Record).
3. Visits to Non-Formal education institutes/ Agencies - Correspondence Institutions / Distance Education Institutions/ Study centres of IGNOU/Dr.B.R. Ambedkar Open University for understanding those agencies (NFE Report).
4. Visits to Continuing Education Centres for observing the functioning of those centres and preparing a consolidated report (CEG Report).
5. Visits to Mandel level, Divisional level, District level/State level/MSSIDSS/ZSS/ SDAE/University Departments/State Resource Centres for Adult Education for Understanding the organization and administration of these agencies and preparing a consolidated report (Management Record).
6. Viva-voce on the above reports

(Marks for Viva 25)

(Total : 100)

MAAE: PAPER-2.5

MANAGEMENT OF ADULT/CONTINUING EDUCATION

UNIT- I: Management: Concept, process and importance, Basic principles of Management - Planning, Organisation, Staffing, Directing, Co – Ordinating, Reporting and Budgeting - their application to adult education.

UNIT- II: Planning and Management of Sakshar Bharath; Administrative structure of Sakshar Bharath at Central, State, District, Mandal and Village levels.

UNIT- III: Project Planning and formulation: Concept, Categories. phases of project life cycle and essentials of project planning -project formulation techniques-goal - oriented project planning, systems approach to sustainable programme.

UNIT- IV: Management Information System (MIS): Definition, Need, Structure, Reports. Meetings, Data base. Application of MIS in Monitoring the Sakshar Bharath.

REFERENCE BOOKS

1. Chowdari S., Project Management, Tata Mc Graw Hill Publishing Company. New Delhi, 1988.
2. Computer Adult Learning Information System (CALIS)- User Manual, DAE, MHRD, Govt. of India. New Delhi, 1990.
3. Indian Institute of Management : Management of Education in India, A silver jubilee publication: IIM, Calcutta, 1987.
4. Mercy Anselm . Organizational Behavior: Himalaya Publishing house, Delhi, 1985.
5. Mridula Krishna, Project planning in India, IIP A; New Delhi, 1983.
6. National Institute of Information Technology. Management information system (MIS): Guidelines for Literacy personal, DAE, MHRD, Govt. of India. New Delhi, 1990.
7. National Institute. of Information Technology. Management Information system (MIS): Instructions for usage of MIS, DAE, MHRD, Govt. of India, New Delhi, 1990.
8. Prasanna Chandra. Projects - Preparation, Appraisal & Implementation.
9. Pradeep Kumar Principles of Management, Kedarnath Ramnath and Co., Merut.
10. Rajkumari Chandra Sekhar. Aspects of Adult Education. New era publications. Madras.

MAAE: PAPER-2.6
HUMN VALUES AND PROFESSIONAL ETHICS -II

Unit – I: Value Education: Definition- relevance to present day concept of human values; Self introspection-Self esteem. Family values-Components, structure and responsibilities of family; Neutralization of anger – adjustability – threats of family life – status of women in family and society – caring for needy and elderly – time allotment for sharing ideas and concerns.

Unit –II: Medical ethics: Views of Charaka, Sushruta and Hippocrates on moral responsibility of medical practitioners. Code of ethics for medical and healthcare professionals. Euthanasia, Ethical obligation to justice in health care, human cloning problems of abortion. Ethical issues in genetic engineering and Ethical issues raised by new biological technology or knowledge.

Unit –III: Environmental ethics: Ethical theory, Man and nature- Ecological crisis, Pest control, Pollution and waste Climate change; Energy and population, justice and environmental health.

Unit- IV: Social ethics: Organ trade, human trafficking, Human rights violation and social disparities; Feminist ethics, surrogacy/pregnancy; Ethics of media - Impact of Newspapers, Television, Movies and Internet.

Books for study

1. John S Mackenzie: A manual of ethics
2. “the Ethics of Management” by Larue Tone Hosmer, Richard D.Irwin Inc.
3. “Management Ethics – integrity at work” by Joseph A.Petick and John f. Quinn
Response Books:New delhi
4. “Ethics in management”By S.A.Sherlkar, Himalaya Publishing House,
5. Harold H. Titus: Ethics for Today
6. Maitra.S.K. Hindu Ethics
7. William Lilly: Introduction to Ethics
8. Sinha.A Manual of Ethics
9. Manu: Manava Dharma Sastra or the Institute of Manu: Comprising the Indian system of Duties: Religious and Civil (ed)G.C.Haughton
10. Susruta Samhita: Tr.Kaviraj Kunjanlal, Kunjalal Brishagratha. Chowkamba Sankrit series, VolII,II and III, Varnasi, Vol I OO, 16-20,21-22 and 74-77 only.
11. Caraka Samhita :Tr.Dr.Ram Karan Sarna and Vaidya Bhagavan Dash, Chowkambha.

Semester-III

MAAE: PAPER-3.1

TRAINING IN ADULT AND CONTINUING EDUCATION

UNIT- I: Training: Concept, definition, objectives, types, phases of training, principles, scope, need and importance; Difference between training and education.

UNIT- II: Training Design: Steps in designing training, needs assessment, training objectives, learning unit/content, training methods, training materials and assessment.

UNIT- III: Training materials and methods: Training manuals, Training notes/folders; Supporting aids and materials, Lecture, discussion, demonstration, role play, games and simulation, brain storming, field trip, case studies, problem – solving.

UNIT- IV: Planning, organisation, monitoring and evaluation of training programmes for literacy functionaries at different levels; Training facilities available at various levels - National, State, District, Local, Innovations in training.

REFERENCE BOOKS

1. Button. J.R. Training for Community Development, Oxford University Press, London, 1962.
2. DAE, Training of Adult Education Functionaries :. A Hand-book, Ministry of Education & Social Welfare, New Delhi, 1977.
3. Department of Adult Education, Learning for Participation: An approach to training in adult education, Govt. of India, New Delhi, 1978.
4. Gartner, A., Riessman, R. The Transforming of Training: UNESCO Adult Education Abstracting Service, Series 2, No.1975.
5. John Pettit. Participatory Training, Reports Magazine, No.16, March, 1978, World Education, New York.
6. Khamborkar, K.R. Training, Teaching, Techniques, Saoji Bungalow, Akola, 1980.
7. Lynton P. Rolf and Udai Pareek. Training for Development Richard D. Irwin Inc. and Dersey Press, Homwood, Illinois.
8. PRIA. A manual for participatory training methodology in development, New Delhi.
9. National Literacy Mission Handbook on Training Methods, MHRD. Government of India, New Delhi, 2001.
10. National Literacy Mission. Continuing Education: Manual for Training of Preraks, MHRD, Government of India, New Delhi, 2001.
11. National Literacy Mission. Continuing Education: Manual for Training of Key Resource Persons MHRD, Government of India. New Delhi. 2001.

MAAE: PAPER-3.2

COMPARATIVE STUDIES IN ADULT EDUCATION

UNIT- I: Definition, aims, methodology, scope and significance of comparative study in adult education.

UNIT- II: Adult education movement in the selected countries - U.K., USA, Denmark and Vietnam with emphasis on the history of Indian Adult Education.

UNIT- III: A comparative study of current adult education programmes in the selected countries: China; Cuba, with special reference to : (a) Motivation and mobilisation (b) Training of field functionaries (c) Monitoring and Evaluation (d) Post literacy and continuing education and their relevance to Indian context.

UNIT- IV: Problems of Adult Education in developing countries with special reference to India.

REFERENCE BOOKS

1. Back Volumes of Convergence.
2. Back Volumes of Indian Journal of Adult Education.
3. Back Volumes of Adult Education and Development. German Adult Education Association. D.V.V. 4.Bereday. The Contribution of Comparative Education to Comparative Studies of Adult Education - Anthology.
4. Bholra, H.S.Campaigning for Literacy, International Council for Development. 1981.
5. Cochrane, Nancy & J.R. Kidd. An International Legacy of Learning, Vancouver, Centre for Continuing Education, University of British Columbia. 1986.
6. Freire, Paulo. Pedagogy of the Oppressed, Middlesex. England, Penguin Books, 1972.
7. Havighurst, Robert, J. : Comparative perspective on Adult Education, Boston, Little Brown & Co., 1968.
8. Hunter, Carman, Keirn, Martha Mckee. Adult Education in China, London, Croom Helm, 1965, (Croom Helm in International Adult Education).

MAAE: PAPER-3.3

MATERIAL DEVELOPMENT FOR ADULT & CONTINUING EDUCATION

UNIT- I: Meaning, Scope and Significance of Teaching/learning materials for continuing education programme, Development of competence based learning materials - between teaching methods and materials, approaches to material production.

UNIT- II: Identification of knowledge, skills, desired behaviours and /identifying learning objectives, analysis of objectives - performance / objectives - media selection models - instructional system design.

UNIT- III: Selection of language - spoken forms - use of technical terms, sentence structures, lesson and paragraph development, -use of photographs, illustrations.

UNIT- IV: Production of Text books, booklets, materials for learning, CD-ROM, Interactive web based materials, materials for self learning - programmed learning materials, Principles in preparation of Audio-visual materials, Evaluation of basic literacy and follow-up materials.

REFERENCE BOOKS

1. ACCU. New Guide Book for development and production of Literacy Materials, Asian Cultural Centre for UNESCO, Tokyo, 1992.
2. APPEAL. Training Materials for literacy personal (Series of volumes. 1 to 12), UNESCO, 1988.
3. Barry Lumsden, D., Teaching Effectiveness of Programmed Instructional Materials for Adult basic Education, Indian Journal of Adult Education, Vol .35, No.1, 1974.
4. DAE. Production, Selection and Purchase of Neo-literates Material for Continuing Education Centres, MHRD, Govt. of India, New Delhi.

MAAE: PAPER-3.4a

PEOPLES' PARTICIPATION AND DEVELOPMENT

UNIT- I: People's organisations: Roles, functions and need: Formation of different committees for people's involvement- education committees, health committees, water users committees, vana samrakshana samithis and other self-help groups and their role in literacy and development.

UNIT- II: Village Education Committee - nature, composition, constitution, functions and their role in Education for All and Adult Education.

UNIT- III: Panchayat Raj System: Salient features of 73rd Amendment: 11th Schedule -scope, functions and importance. Philosophy, structure, composition and functioning of Panchayat Raj institutions in India with special reference to A.P ; Role of panchayaths in education and rural development.

UNIT- IV: Co-operative system- Concept, Principles, philosophy, purpose: main provisions, advantages and limitations; Mutually Aided co-operative Act(1995). Thrift and Credit co-operatives.

REFERENCE BOOKS

1. Bhargava B.S., PRI An Analysis of Issues problems and Recommendations. Ashoka Metha Committee, Asish Publishing House.
2. Department of Co-operation. Guidelines for Framing Bylaws of a co -operative under. the AP. Mutually Co-operative Societies Act,. 1995 (A Hand book for promoters of Cooperation), Government of A.P. & Co-operative Development Foundation, Hyderabad, 1998.
3. Haldifur, RN., Local Self-Government Institutions in India.
4. Jain, S.C. Community Development and Panchayat Raj in India
5. Jayanth Kumar Ray, Organising Villagers for self-reliance, A study of Gomoshasthya Kendra in Bangladesh, Orient.
6. Longman, 1986. Mehta, S. R, Rural Development Policies and Programmes. Sociological perspective, SAGE Publications, New Delhi, 1984.
7. Ministry of Agriculture. Integrated Rural Development and Allied Programmes A Manual. Dept. of Rural Development, Govt of India, New Delhi.
8. Phillip H. Coombs (Ed.), Meeting the basic needs of the rural poor: The Integrated Community Based approach (A report of the International Council for Educational development) Pergamon Press, New York, 1980.
9. PRIA, Strengthening Civil Society, Contributions of support organisations in South Asia. PRIA. New Delhi, 1995.

MAAE: PAPER-3.4b
Vocational Education and Training

UNIT- I: Vocational Education: Concept, Meaning, need, importance; Theory and principles of vocational education; Relationship of vocational education with adult education and development.

UNIT- II: Apprenticeship: Nature of apprenticeship, Distinction, between Apprenticeable and Non-apprenticeable occupations, Apprenticeship and institutional training, Areas of Apprenticeship, training practices.

UNIT- III: Training and Educational Programmes: Training by Objective, Development of a training curriculum, training methods and resources; Issues in Rural vocational training in India, Bangladesh, Indonesia, Korea and Malesia. Training opportunities for women in Asia and the Pacific with special reference to India.

UNIT- IV: Vocational guidance and life guidance: Nature, aspects and methods of life guidance; Planning, Programming and Evaluating Vocational Education Programmes.

REFERENCE BOOKS

1. International Labour Organisation, Theory and Practice of Vocational Training in Japan. 2nd Revised Edition, APSDP, Islamabad, 1982. .
2. International labour Organisation, Planning, Programming and Evaluating Vocational Training, Report of APSDEP/ ILO/Japan Regional workshop, 11-18 August 1986, Chiba, Japan, APSDEP/Islamabad, 1986, Vi 109pp.
3. International Labour Organisation. Appropriate Technology and Training for Women in South Asia, Report of a Sub Regional Workshop, 26, Oct. - 1 Nov. 1986, Islamabad, Pakistan, APSDEP, Islamabad, 1987, Vi+57p.
4. International Labour Organisation, Apprenticeship in Asia ,and the Pacific, Report of a Regional Seminar, 13-20 July. -981, Colombo, Sri Lanka, APSDP, Islamabad, Pakistan, 1981, 156 p.
5. Hosomi. G. Nakata, S et al. New Approach to Vocational Training Vol.1 (1985) and Vo1 11 (1986), ILO/APSDEP Islamabad, Pakisthan.
6. Lucita Lazo. Work and Training opportunities for women in Asia and the pacific, International Labour Office, APSDP, Islamabad, 1984 VIII + 256 p

GUIDANCE AND COUNSELLING

UNIT- I: Meaning, Concept and functions of Guidance and Counselling; Theories and perspectives in counselling; Need and importance of Guidance and Counselling in educational process.

UNIT- II: Identification, Understanding and Analysis of Personal / Social / Educational problems of a clientele group; Major elements of a Counselling programme; Techniques in guidance and counselling.

UNIT- III: Roles and functions of guidance counsellor; Inputs required for the guidance counsellor.

UNIT- IV: Professional counselling in Continuing Education: Training in counselling and guidance; Personal guidance and counselling; Use of computers and internet in guidance and counselling; Counselling by telephone.

REFERENCE BOOKS

1. Huston, P. W. : The Guidance function in education, Appleton - Gentury Crafts, New York.
2. Lewis, E.D., The psychology of counselling, Holt, Rinehart and Winston Inc., New York.
3. Myrick Robert. Developmental guidance and counselling - A practical approach, Minneapolis' Educational Media corporation, 1993.
4. Shertzer, B. and Stone, S.C. Fundamentals of guidance, Houghton Mifflin Company, New York, 1971.
5. Traler, A.R. and North, R.D. Techniques of guidance, Harper and Row Publishers, New York, 1966.
6. UGC (1997), Guidelines for Department/Centre for Adult, Continuing Education, Extension and Field Outreach, University Grants Commission, New Delhi, 1997.
7. University of Southern California, Ways and means of strengthening information and counselling services for Adult learners, Report of the International Symposium, 1977

MAAE: PAPER-3.4d
Inclusive Education

Unit - I: Inclusion Education: Concept, Types, Status of inclusive education in India; Inclusive pedagogy: Concept, Nature and its importance in the inclusive education environment, Pre-requisites for the success of inclusive pedagogy.

Unit - II: Integrated education and inclusive education: Concept, Challenges of education for the Disabled; Specific problems and experiences of disabled population in mainstream schools and out of school youth; Major national programmes on education of disabled children - Early childhood care and education (ECCE), Project for Integrated Education Development (PIED), District Primary Education Project (DPEP), National Programme for Rehabilitation for Persons with Disability (NPRPD), Community School Programme and Sarva Shiksha Abhiyan (SSA).

Unit - III: Designing of inclusive education programmes: Approaches in designing of inclusive education programmes - broader approach, universal design, inclusive design, integrated design; Conditions necessary for their success; Implications of inclusive educational programmes.

Unit - IV: Pedagogical approaches to inclusive education: Behaviouristic, Constructivist, Positivist; Instructional strategies for inclusive learners: mastery learning, learning centres, peer tutoring, independent study, cooperative learning, experiential learning, laboratory exercises, discussions, hands-on materials, instructional games, field trips, and guest speakers.

Reference Books

- Ainscow, M., Dyson, A., Goldrick, S. & West, M. (2012). Making schools effective for all: Rethinking the task. *School Leadership & Management*, 32(3):197–213.
- Alur, M. (2001). Inclusion in the Indian Context. *Humanscape*, 8(6), 1-8.
- Centre for Education in the Built Environment (2003). *An introduction to inclusive design*. Retrieved January 30, 2004 from <http://cebe.cf.ac.uk/learning/sig/inclusive/whatisinc.pdf>.
- Corbett, J. (2001). Teaching approaches which support inclusive education: A connective pedagogy. *British Journal of Special Education*, 28(2):55–59.
- Florian, L. & Kershner, R. (2009). Inclusive pedagogy, in Daniels, H., Lauder, H. & Porter, J. in *Knowledge, Values and Educational Policy: A Critical Perspective*. New York: Routledge, 173–183.
- Makoelle TM (2013). *Inclusive Pedagogy in Context: A South African Perspective*. Germany: Lambert Academic Publishing.
- Moore, A. (2012). *Teaching and learning: Pedagogy, curriculum and culture*. New York: Routledge.
- Nilholom, C. & Alm, B. (2010). An inclusive classroom: A case study of inclusiveness, teacher strategies and children experiences. *European Journal of Special Needs education*, 25(3):239–252.
- Myreddi, V., & Narayan, J. (2000). Preparation of special education teachers: Present status and future trends. *Asia Pacific Disability Rehabilitation Journal*, 10(1), 1-8.
- Sale, P., & Carey, D. (1995). The Socio-metric status of students with disabilities in a full-inclusion school. *Exceptional Children*, 62.
- Sharma, U., & Desai, I. (2002). Measuring concerns about integrated education in India. *Asia and Pacific Journal on Disability*, 5(1), 2-14.
- UNICEF (2003). *Examples of Inclusive Education, India*, United Nations Children's Fund, UNICEF Regional Office for South Asia, Kathmandu, Nepal.
- UNESCO (1994). *The UNESCO Salamanca Statement*, UNESCO: Paris.
- UNESCO (2009). *Policy Guidelines on Inclusion in Education*. UNESCO: Paris. <http://unesdoc.unesco.org/images/0017/001778/177849e.pdf>

MAAE: PAPER-3.5a
INFORMATION TECHNOLOGY FOR CONTINUING EDUCATION

UNIT- I: Information: Definition- need-sources- qualities-values-categories-levels of information; difference between data and information-logical and physical concepts of data, attributes and relationships-storage and retrieval of data; data based sources for education and especially for continuing education; Data entry in MS-Excel.

UNIT-II: Introduction to Database: Definition-use –organization-techniques/methods of data selection process-transaction processing, batch processing, online processing, word and text processing, graphics and office automation, facsimile transmission, message passing, public data services, database management for continuing education

UNIT-III: Computer-based Information Systems: Use of computers for program efficiency- hardware and software, data processing systems, operating systems, information systems for continuing education at various levels, information providers.

UNIT-IV: Use of computers and telecommunication technologies in handling information -storage, retrieval and dissemination of information, Telemedicine, Telebanking, Tele Counselling, e-Library.

REFERENCE BOOKS

1. Flichy. Dynamics of Modern Communication: The Shaping and Impact of new communication technologies.
2. Seshagiri. Globalisation of Computer and communication Perspective for Developing Economics.
3. Dennis P. Curtin, Kim Foley, Kunal Sen, and Cathleen Morin, Information Technology, Tata Mc Graw Hill.
4. Multimedia on P.C. (WID) by Sinclair publications, BPB Publications.
5. NGLS, Information and Communication Technologies, Issue No.9 (Voices from Africa), United nations Non-Governmental Liaison Service, Geneva, 2000.
6. B.K. Gairola, Role of Information Technology and Continuing Education in Human Resource Development, ISCEE News Letter Vol.6, No.1, May, 1999, University of Roorke.
7. Feather, John, Information Society : A study of Continuity and Change, London, Library Association Publishing, 1994.
8. Technology Vision, 2020: Services, TIFAC, New Delhi, 1996.

MAAE: PAPER-3.5b

ENTREPRENEURSHIP DEVELOPMENT

UNIT- I: Entrepreneurship - Concept, Definition, Characteristics of an entrepreneur. Functions, Types of entrepreneurs. Role of adult education in development of entrepreneurship.

UNIT- II: Women entrepreneurship - Concept of women entrepreneur, functions of women entrepreneur, problems of women entrepreneurs.

UNIT- III: Rural entrepreneurship. Meaning and need for rural entrepreneurship, Factors affecting entrepreneurial growth. Problems of rural entrepreneurship, NGOs and rural entrepreneurship.

UNIT- IV: Entrepreneurship Development Programme - Need, objectives and course contents Entrepreneurial motivation, Entrepreneurial competencies, entrepreneurial mobility

REFERENCE BOOKS

1. Manzoor Ahmed and Coombs Philip H. Education for Rural Development: Case studies for Planners.
2. John C. de wilde, India: Non-Formal Education in the development of small enterprise in Manzoor Ahmed.
3. Vasanta Desai, Organisation and Management of small scale industries.
4. Nalinaksha Mutsuddi, You Too Can Become An Entrepreneur. Wheeler Publishing , 1996.

MAAE: PAPER-3.5c

WOMEN'S EDUCATION & DEVELOPMENT

UNIT- I: Historical perspective of women's education in India: Vedic period, Post vedic period, Colonial period and Contemporary Indian Society; Role of women's education in Development.

UNIT- II: Obstacles to women's education: Social, economic, cultural, geographical and other factors; Special strategies for women's education; Women's education programmes in India under Five year plans.

UNIT- III: National policy on Education with particular reference to Women's education - Educational status of women; A statistical overview; education for women's equality; expansion of educational facilities for girls and women.

UNIT- IV: Programmes for Women's Development : MNP, SGSY, ICDS, IAY, NCW, SCW, EDP, Kishore Balika, Girl child protection scheme, Gramina Mahila Kosh and Mahila Samakhyas.

REFERENCE BOOKS

1. Marcela Ballara. Women and Literacy. Women and world development series. Zed Books Limited, London 1991.
2. Vimala Ramachandran (Ed.). Bridging the Gap between Intention and Action (Girls and Women's education in South-Asia) ASPBAEIUNESCO-PROAP, New Delhi, 1998.
3. Agrawal S.P. & Agrawal J.C., Women's Education in India -Historical Review- Present status, perspective plan with statistical indicators, Gyan Publishing House, New Delhi, 1992.
4. Sharma B.N., Women and Education - Global Education Series, Common- Wealth Publishers, New Delhi, 1994.
5. Usha Sharma & Sharma B.M., Women's Education in Ancient and Medeival India, Common Wealth Publishers, New Delhi, 1995.
6. Paul Choudary, D, Women Welfare and Development, Inter India Publications, New Delhi, 199'1.
7. Sonali Kumar (Ed.). Literacy Empowers the Indian Women. National Institute of Adult Education, New Delhi, 2001.

SEMESTER -IV

MAAE: PAPER-4.1

MONITORING & EVALUATION

UNIT – I: Monitoring – concept, nature, tools, elements, Monitoring system.

UNIT- II: Aims and objectives need for evaluation: Evaluation Mod0Is, types and approaches - CIPP model, advocacy model, participatory approach.

UNIT- III: Tools and techniques of evaluation - projective method, case study, self appraisal methods, observation, rating scales, check lists, questionnaire, interview schedules.

UNIT- IV: Evaluation of Instructional materials and learning outcomes: Scheme of learner evaluation - measurement of literacy, functionality and awareness.

REFERENCE BOOKS:

1. Alathur, R.S. Evaluation of Learning 'outcomes, New Delhi: Directorate of Adult Education, 1985.
2. Alford HJ. Assessment and Evaluation in Continuing Education.
3. Blalock M. Hubert, Conceptualization and Measurement in the Social Sciences, Sage Publication, New Delhi, 1982.
4. Clarence, H. Nelson. Measurement and Evaluation in the Classroom, The Macmillan Co., Callier-Macmillan Ltd., London, 1970.
5. Garrett H.E., Statistics in Psychology and Education, Valkils, Bombay.
6. Government of India, Modalities of Total Literacy Declaration and Evaluation of Learning Outcomes, New Delhi: Directorate of Adult Education, 1992.
7. Gron Lund, Nonnan, E. and Linn, Robert, L., Measurement and Evaluation in Teaching, Macmillan Publishing Co., 1990.
8. Guilford, J.P., .Fundamental Statistics on Psychology and Education, McGraw Hill Book Co., New York, 1965.
9. Lonis J. Kamal, Testing in our schools. The Mac Milian Co., New York, 1966.
10. Lenis, J. Kamal, Measurement and Evaluation in the schools, The Mac Milian Co., Collier. Mac Milian Ltd., London, 1970.
11. Mathus, R.S. Concurrent External Evaluation and Impact Studies, New Delhi, Directorate of Adult Education, 1989.
12. Mehrens William A. and Lehmann. Irvin, J. (1986). Measurement and Evaluation in Education and Psychology, Holt, Rinehart and Winston, Inc., New York.
13. Nimbalkar. M.R. Adult Education and its Evaluation System, Delhi: Mittal Publications. 1981.

MAAE: PAPER-4.2

HUMAN RESOURCE DEVELOPMENT AND MANAGEMENT

UNIT – I: Human Resource Development: Meaning, objectives, importance and historical perspective of human resource development.

UNIT – II: Human capital and it's measurement: Views of Schultz and Weisbrod on human capital function; Adult education and human capital formulation.

UNIT – III: Cost – benefit analysis : concept, meaning, measurement and problems in measurements.

UNIT – IV: Human Resources Planning and Development: Objectives, strategies, demographical aspects, processes and policies: manpower and institutional planning and its relation to adult education.

REFERENCE BOOKS

- Mehta M R : Human Resource Development Planning with Special Reference to Asia
- Alexander V Alex : Human Capital Approach in Economic Development
- Batra V P : The Economic and Human Resources
- ILO : Employment Promotion with Special Reference to Rural Areas
- George Toblas : Human Resource in india
- Gerold M Mcier : Leading Issues in Economic Development
- Gyan Cand : Population in Perspective
- World Bank : World Development Report, 1001
- Govindappa K : Adult Education Impact of National Literacy Mission
- UNDP : Human Development Reports (s) 1998, 2000.
- Dwivedi. R.S. : Management of Human Resource
- Jayagopal. R. : Human Resource Development –Conceptual analysis and strategies
- Kohli, Uddesh&Gautam, Vinayahil : Human Resource Development and Planning
- Struss P. & Sayers.L. : Management Human Resources
- Wykstra. R.A. : Human Capital Formation and Manpower Development.

MAAE: PAPER - 4.3

DISSERTATION / PROJECT WORK

Dissertation - choosing an issue / a problem of adult continuing education or a related issue: conducting a research study, analysing the data and preparing a report.(25 marks for report & 25 for viva-voce).

MAAE: PAPER– 4.4a ENVIRONMENTAL EDUCATION

UNIT – I: Environmental Education: concept, Objectives, Scope and Significance; An overview of environmental education in India; Role of literacy & Continuing Education Programmes in environmental protection and education.

UNIT – II: Environmental pollution: Air, Water, Soil, Sound, Solid Wastes; Peoples movement for environmental conservation.

UNIT – III: Environmental Laws, Ethics, Salient features of National Environment Bill (1992), Pollution Control Board.

UNIT – IV: Ecology- Definition, scope, history, kinds and types of ecology, components of environment, environment and eco factors, bio-diversity, ecological balance.

REFERENCE BOOKS

1. Bhatia.S.C.,The Environmental Concern, Centre for Adult, Continuing Education and Extensionb, University of Delhi, 1983.
2. Bhatia.S.C., Papers on Environmental Education,IUCAE, New Delhi,1984.
3. Trivedi and Raj, Management of Environmental Education and Research, Akashdeep Publishing House, New Delhi,1992.
4. Kaur. H. Environmental Chemistry Pragathi Prakasan Publishers , 240, W.K.Road , Meerut-250001- 2008.
- 5 Kudesia. V.P.Environment Chemistry, Pragathi Prakasan Publishers , 240, W.K.Road , Meerut-250001- 2000.

MAAE: PAPER-4.4b

STATISTICAL METHODS FOR SOCIAL RESEARCH

UNIT- I: Statistics- Definition, functions, importance, advantages and limitations and use of statistics in social research.

UNIT- II: Classification & Tabulation of data- data, classification, purpose, advantages, types, tabulation, objectives and rules of tabulation.

UNIT- III: Measures of central tendency- Mean, Median, Mode Definition- calculation, use merits and demerits. t test, Chi-square test- calculation, use merits and demerits.,

UNIT- IV: Diagrammatic and graphical representation of data- line diagram, bar diagram, pie diagram. Graphs- types, line graph, range graph and histogram.

Reference Books

1. Gupta B.N. : Statistics (Agra Sahitya Bhavan. 1994).
2. Harald, S. Stone et al.: Introduction to. Computer Architecture, Galgatia Publications Private Ltd., New Delhi, 1988.
3. Sarma, K.V.S. : Statistics made simple. New Delhi: Prentice hall of India Pvt.Limited. 2001.
4. Gupta C.B. : An Introduction to Statistical Methods
5. Simson and Kelkn : Basic Statistics
6. Mason and Lind : Statistical Techniques in Business and Economics

MAAE: PAPER-4.4c

DEVELOPMENT STRATEGIES AND VOLUNTARISM

UNIT – I: Voluntarism- Concept, importance, objectives and historical perspectives, Voluntary organisations – Roles and functions forms and classification, role of voluntary organisations in adult education and development.

UNIT – II: Planning and formation of voluntary organisations: For- mation of groups, Registration, forms of affiliation, preparation of Bye-laws, rules and regulations, office bearers & members of the organisation, preparation of Bye-laws.

UNIT – III: Financial Resources for NGOs: Self, State, Central Governments, Foreign Government and Missionaries; Identification of funding agencies: Principles and methods of fund rising.

UNIT – IV: Planning and Programming of Development projects: Methods of planning and designing of programmes and projects: Project Proposal writing – purpose, format, guidelines and steps involved in writing proposal.

References Books

1. Commen, J.K., Social Transformation in rural India, Mobilisation and State intervention, Vikas Publications, New Delhi, 1984.
2. Jain, S.C. Community Development and Panchayat Raj in India.
3. Lubett, R. Non-Governmental Organisation as agents of empowerment, University of Reading, U.K., 1987.
4. Sankaran, R. Handbook of management of voluntary organisatons, International Co-operative Alliance, New Delhi.
5. Vimala Ramachandran, et al, Bridging the gap between Intention and Action, Asian South Pacific Bureau of Adult Education, UNESCO, New Delhi, 1998.

POPULATION EDUCATION

UNIT- I: Population Education- Concept, Objectives, scope, need and importance; Population and related terminologies – population dynamics, demography; Adolescence education and Reproductive health; Integration of population education in adult education.

UNIT-II: Population growth and consequences - Problems of Health and Nutrition, Hygiene and Sanitation; Determinants of population growth; Measures to check rapid population growth – individual level, national level and international level.

UNIT-III: Role of women, NGOs, Universities, UNFPA, UNDP and WHO in promotion of population education and control.

UNIT-IV: National Population Policy- Policies influencing fertility, mortality, migration; Acts relating to Medical Termination of Pregnancy.

References

1. Ahmed, A. (1990): *Mounting Population Pressures*, Vikas Publishing House, New Delhi.
2. Bhende, A. Asha and Tara Kanitkar (2002): *Principles of Population Studies*. Himalaya Publishing House, Mumbai.
3. Bhushan, A. (2005): *Encyclopaedia of Adult Education and Literacy*, Vol. 2, Anmol Publications Pvt Ltd., New Delhi.
4. Cox, Peter R. (1970): *Demography*, Cambridge University Press, Cambridge.
5. Ghosh, B.N. (1985): *Fundamentals of Population Geography*, Sterling Publishers, New Delhi.
6. Kathuria, R.P. (1997): *Methods of Teaching Population Education*, Commonwealth Publishers, New Delhi.
7. Reddy, M.V. Lakshmi (1994): *Population Education*, Ashish Publishing House, New Delhi.
8. Pandey, J.L. & C. Seshadri (1991): *Population Education*, NCERT, New Delhi.
9. Rao, V.E. (2001): *Population Education*, APH Publishing Corporation, New Delhi.
10. Sharma, R.C. (1988): *Population, Resources, Environment and Quality of Life*, Dhanpat Rai & Sons, New Delhi.

MAAE: PAPER-4.5a

ADULT EDUCATION AND EXTENSION

UNIT- I: Adult education - Meaning and concept - definition – significance, need and scope, Historical Perspective of Adult Education, National literacy Mission – Sakshar Bharath Mission

UNIT- II: Methods of teaching literacy – analytic, synthetic, eclectic method and IPCL approach.

UNIT- III: Institutions - Organizations of adult education - state resource Centre, directorate of adult education, JSS, Indian Adult Education Association - UGC - Administrative Structure of Adult Education at State and Central level.

UNIT- IV: Extension - Definition, objectives, philosophy principles, scope and importance - extension education - Approaches to extension and field outreach. Role of Universities in extension.

REFERENCE BOOKS

1. Ansari, W.A. Adult education in India S. Chand & Company Ltd. New Delhi, 1984.
2. Adivi Reddy. A. Extension education, Sri Lakshmi Press, Bapatla. 1971.
3. Bordia, A. and others, Adult Education in India, Indian Adult education Association, New Delhi.
4. Dutta, S.C. History of Adult Education in India, IAEA, New Delhi, 1986.
5. Gupta, N.R. Manual of Adult Literacy Teachers, IAEA, New Delhi.
6. Ministry of Human Resource development, National literacy mission, Govt. of India.
7. Ministry of Human Resource development, Scheme of Continuing Education fro Neo- literates, NLMA, Govt. of India, New Delhi, 1996.
8. Mustaq Ahmed, How to write primers for Adults, Directorate of Adult Education, New Delhi, 1979.
9. Shah, S.T. An encyclopaedia of Indian Adult education, National literacy mission. M.H.R.D, New Delhi, 1999
10. Sivadasan Pillai, K. Non-formal education in India, Criterion publications, New Delhi, 1990.
11. University Grants commission, University system and extension as the third dimension, New Delhi, 1999

MAAE: PAPER-4.5b

SKILL DEVELOPMENT INITIATIVES

UNIT- I: Skills: Definition and types, Multi-skills, Competencies and competency mapping; Skill development: Concept, scope, components and status of skill development in India.

UNIT-II: Skill deficiency in India: Status and steps needed for skilling India - Skill sectors needed for the youth; Role of the Government, Industry bodies and Networks, Educational Institutions in the skilling of Indian youth .

UNIT-III: Skill development Policies in India: National Skill Development Policy (2009), National Policy for Skill Development and Entrepreneurship (2015) and their features; Institutional Frame work for skill development- Skill development initiatives in various ministries of the Government.

UNIT-IV: Organisational structure for Skill development: National Skill development Corporation, National Skills Development Agency, National Skills Qualification Framework, Sector Skills Councils (SSCs), State skill development missions.

REFERENCE BOOKS

Acumen, 2014. Why India's Economic Growth Depends on Vocational Training, October 30, 2014 by Acumen in Acumen Blog, On the Ground, Our World.

Allais, Stephanie (2011a): What are skills? Rethinking the relationships between labour markets, social policy, and skills development. Paper presented at the Global Labour, University Conference held on 28-30 September 2011.

Asian Development Bank (ADB) (2004). Improving Technical Education and Vocational Training: Strategies for Asia. Manila: Asian Development Bank.

Barry Sesnan, Graham Wood, Marina L., Anselme&Ann Avery. Skills Training for youth, FMR20 pp.33-35.

National Skill Development Corporation (2012). Transforming the skill landscape, Annual Report, 2012, Govt. of India, New Delh.

Okada, Aya, (2004). Skills Development and Inter firm Learning Linkages under Globalization: Lessons from the Indian Automobile Industry, World Development. 32 (7), 1265-1288.

Okada, Aya. (2006). Skills Formation for Economic Development in India: Fostering Institutional Linkages between Vocational Education and Industry, Manpower Journal, 41(4). 71-95.

Reddy, MCR (2014). Employability of Students - Problems and Perspectives, in Institute of Information Technology & Management (NIITM) Employability Strategic Issues and Challenges (Conference Proceedings of Nehru International Conference on Employability held on 06-07 March 2015) published by Shanlax Publications, Madurai, TN., pp.56-67.

UNESCO(2012). Youth and skills. Putting education to work. Education for All, Global Monitoring Report 2012. Paris.

UNESCO(2012). Education at a Glance Report, OECD 2014, NSDC, Economic times July 5 2014, Eleventh Five Year Plan 2007-2012.

World Bank Report: *Skill Development in India: The Vocational Education and Training System* (Report no.-22).The World Bank: Human Development Unit South Asia Region.

World Bank (2012): World Development Report 2013: Jobs. Washington D.C.

CAREER GUIDANCE AND COUNSELLING

UNIT- I: Meaning, Concept and functions of Guidance and Counselling, theories and perspectives in counselling, Need and importance of Guidance and Counselling in educational process.

UNIT- II: Identification, Understanding and analysis of Personal / Social / Educational problems of a clientele group; Major elements of a counselling programme, techniques in guidance and counselling.

UNIT- III: Roles and functions of guidance counsellor; inputs required for the guidance counsellor.

UNIT- IV: Professional counselling; Training in counselling and guidance; Personal guidance and counselling, Use of computers and internet in guidance and counselling; counselling by telephone.

REFERENCE BOOKS

1. Huston, P. W.: The Guidance functions in education, Appleton - Gentry Crafts, New York.
2. Lewis, E.D., The psychology of counselling, Holt, Rinehart and Winston Inc., New York.
3. Myrick Robert. Developmental guidance and counselling - A practical approach, Minneapolis' Educational Media corporation, 1993.
4. Shertzer, B. and Stone, S.C. Fundamentals of guidance, Houghton Mifflin Company, New York, 1971.
5. Traler, A.R. and North, R.D. Techniques of guidance, Harper and Row Publishers, New York, 1966.
6. UGC (1997), Guidelines for Department/Centre for Adult, Continuing Education, Extension and Field Outreach, University Grants Commission, New Delhi, 1997.
7. University of Southern California, Ways and means of strengthening information and counselling services for Adult learners, Report of the International Symposium, 1977