

FIRST SEMESTER

EDN/1/CC/01 : PHILOSOPHICAL FOUNDATIONS OF EDUCATION

- Unit-I : Introduction to Philosophical Foundations of Education**
- Meaning, Scope and Branches of Philosophy
 - Functions of Philosophy- Speculative, Analytical and Normative
 - Interdependence of Philosophy and Education
 - Philosophy of Education: Meaning and Scope
 - Need of Philosophy of Education
- Unit-II : Philosophy and Education**
- Influence of Philosophy on Aims of Education, Curriculum, Textbook, Teacher, Methods of Teaching and Discipline
 - Comparative Study of Idealism, Realism, Naturalism and Pragmatism: Fundamental Principles, Principles of Education, Aims of Education, Curriculum, Methods of Teaching, Teacher and Discipline.
- Unit-III : Some Western Schools of Philosophy**
- Logical Positivism
 - Humanism
 - Existentialism
 - Dialectical Materialism
- With special reference to their educational implications
- Unit-IV : Some Indian Schools of Philosophy**
- Samkhya
 - Yoga
 - Vedanta
 - Buddhism
 - Jainism
- With special reference to their educational implications
- Unit-V : Knowledge, and Freedom and Authority**
- Concept, Nature, Types and Theories of Knowledge
 - Methods of Acquiring Knowledge
 - Educational Implications of Knowledge
 - Meaning of Freedom and Authority
 - Interdependence of Freedom and Authority
 - Relevance of Freedom and Authority in Education

Suggested Readings:

- Bhatt, S.R. (1986). *Knowledge, Value and Education: An Axionetic Analysis*. Delhi: Glan Publishing House.
- Biswal, U.N. (2005). *Philosophy of Education*. New Delhi: Dominant Publishers & Distributors.
- Chandra, S.S., & Sharma, R.K. (2004). *Philosophy of Education*. New Delhi: Atlantic Publishers & Distributors.
- Johri, P.K. (2005). *Philosophical Foundations of Education*. New Delhi: Anmol Publications Pvt. Ltd.
- Lal, B.M. (2006). *Educational Philosophy*. New Delhi: Pragun Publications.
- Naqi, M. (2005). *Modern Philosophy of Education*. New Delhi: Anmol Publications Pvt. Ltd.
- Pandey, R.S. (1982). *An Introduction of Major Philosophies of Education*. Agra: Vinod Pustak Mandir.
- Peters, R.S. (1963). *Authority, Responsibility & Education*. London: George Allen Unwin.
- Sahu, B. (2007 Reprint). *The New Educational Philosophy*. New Delhi: Sarup & Sons.

Sharma, Dr. *Philosophical Foundations of Education*. Agra: Lakshmi Narain Agarwal.

Sharma, P. (2005). *Philosophy of Education*. New Delhi : A.P.H. Publishing Corporation.

Sharma, R.N. (2004). *Textbook of Educational Philosophy*. (2nd ed.). New Delhi: Kanishka Publishers & Distributors.

Shrivastava, K.K. (2003). *Philosophical Foundations of Education*. New Delhi: Kanishka Publisher & Distributors.

Shukla, R. (2001). *Philosophy of Education*. Jaipur: Sublime Publications.

Siddiqui, M.H. (2009). *Philosophical & Sociological Perspectives in Education*. New Delhi: APH Publishing Corporation.

Additional Readings :

Arnstine, D. (1987). *Philosophy of Education: Learning and Schooling*. New York: Harper & Row.

Brameld, T. (1971). *Pattern of Educational Philosophy*. New York: Hold Rinehart & Winston.

Curtir, S.J. (1968). *Introduction to the Philosophy of Education*. London University: Tutorial Press.

Kneller, G.F. (1971). *Introduction to the Philosophy of Education*. New York: John Witty & Sons.

Reid, L.A. (1982). *Philosophy and Education*. London: Jeineman.

Reyna, R. (1971). *Introduction to Indian Philosophy*. New Delhi: Tata – Mc Grow Hill.

Seetharamu, A.S. (1978). *Philosophies of Education*. New Delhi: Ashish.

Stemmer, N. (1983). *Roots of Knowledge*. Oxford: Basil Blackwell.

Wimgo, M. (1975). *Philosophies of Education: An Introduction*. New Delhi: Sterling Publishers Pvt. Ltd.

EDN/1/CC/02 : PSYCHOLOGICAL FOUNDATIONS OF EDUCATION

Unit-I : Educational Psychology

- Psychology as a Scientific study of Behavior
- Nature and scope of Educational Psychology
- Methods of Educational Psychology

Unit-II : Developmental Theories

- Meaning and Principles of Growth and Development
- Erickson's Theory of Psycho-Social Development
- Kohlberg's Theory of Moral Development
- Piaget's Theory of Cognitive Development

Unit-III : Intelligence

- Meaning and Development
- Role of Heredity and Environment
- Theories of Intelligence – Spearman's Two Factor Theory; Guilford's Structure of Intellect
- Emotional Intelligence

Unit-IV : Learning and Motivation

- Meaning and Factors affecting Learning
- Transfer of Learning
- Learning Theories – Operant Conditioning; Lewin's Field Theory; Tolman's Purposive Behaviourism
- Meaning and Role of Motivation in Learning
- Achievement Motivation, Atkinson's Theory of Motivation

Unit-V : Personality and Mental Health

- Nature and Development of Personality
- Psycho-Analytical Theory of Freud; Cattell's Trait Theory
- Concept of Mental Health and Hygiene
- Mal-adjustment – Meaning and Causes
- Adjustment Mechanisms
- Role of School in Promoting Mental Health

Suggested Readings :

- Aggarwal, J.C. (1994). *Essentials of Educational Psychology*. New Delhi: Vikas Publishing House Pvt. Ltd.
- Benjamin Jr., L. T., Hopkins, J. R., & Nation, J. R. (1994). *Psychology*. USA: Macmillon College Publishing Company Inc.
- Chauhan, S.S. (1978). *Educational Psychology*. New Delhi: Vikas Publishing House Pvt. Ltd.
- Crain, William (1992). *Theories of Development: Concepts and Application*. N. Jersey: Prentice Hall.
- Dash, M., & Dash, Neena (2003). *Fundamentals of Educational Psychology*. New Delhi: Atlantic Publishers & Distributors.
- Dash, Muralidhar (2002). *Educational Psychology*: New Delhi: Deep & Deep Publication Pvt. Ltd.
- Dutt, N.K. (1978). *Psychological Foundations of Education*. Delhi: Doaba House.
- Gorman, R. M., & Charles, E. (1974). *The Psychology of Classroom Learning*. Ohio: Merrill Publishing Company.
- Hall, Calvin S & Lindzey, Gardner (1985). *Theories of Personality*. New Delhi: Willey Eastern Limited.
- Hill, W. F. (1977). *Learning – A Survey of Psychological Interpretations*. (3rd ed.). London: Metheun & Co Ltd.
- Judd, Charles H (2000). *Educational Psychology*. Delhi: Khel Sahitya Kendra.
- Klausmeier, Herbert J & Goodwin, William (1975). *Learning and Human Abilities: Educational Psychology*. (4th ed.). New York: Harper & Row Publishers.
- Lindgren, H.C. (1980). *Educational Psychology in the Classroom*. (6th ed.). New York: Oxford University Press.
- Loree, M. Ray (1970). *Psychology of Education*. (2nd ed.). New York: John Wiley & Sons.
- Mangal, S.K. (2005). *Advanced Educational Psychology*. New Delhi: Prentice Hall of India Private Limited.
- Mishra, R.C. (2011). *Advanced Educational Psychology*. New Delhi: A.P.H. Publishing Corporation.
- Mishra, R.C. (2011). *Educational Psychology*. New Delhi: A.P.H. Publishing Corporation.
- Pandey, V.C. (2005). *Intelligence and Motivation*. Delhi: Isha Books.
- Rastogi, K.G. (1983). *Educational Psychology*. Meerut: Rastogi Publications.
- Sharma, Bharti (2004). *Psychological Foundations of Education*. New Delhi: Vohra Publishers & Distributors.
- Sharma, R.N., & Sharma, R.K. (2006). *Advanced Educational Psychology*. New Delhi: Atlantic Publishers & Distributors.
- Sharma, Yogendra K (2004). *Textbook of Educational Psychology*. New Delhi: Kanishka Publishers & Distributors.
- Thompson, George G., Gardner, Eric F., & Vesta, Francis J.D. (2008). *Educational Psychology*. Delhi: Surjeet Publication.
- Upadhyya, Brijesh & Singh, Yogesh Kumar (2008). *Advanced Educational Psychology*. New Delhi: APH Publishing Corporation.
- Wood, Samuel E & Wood, Evan Green (1999). *The World of Psychology*. USA: Allyn and Bacon.

EDN/1/CC/03 : SOCIOLOGICAL FOUNDATIONS OF EDUCATION

Unit-I : Introduction to Sociology of Education

- Meaning and Concept of Educational Sociology
- Scope of Educational Sociology
- Sociological Perspectives and Determinants of Education

Unit-II : Culture and Socialization

- Concept, Characteristics and Components of Culture
- Cultural Lag
- Influence of Culture on Personality and Social Behaviour
- Meaning, Nature and Process of Socialization
- Agencies of Socialization - Family, School, Community, Peer Group, Mass Media
- Meaning and Theories of Self Concept: Cooley and Mead

Unit-III : Social Interactions and Group Dynamics in Education

- Forms of Social interaction - Competition, Conflict, Assimilation and Accommodation
- Typology of Social Groups - Primary - Secondary, Formal - Informal, In-Groups and Out-Groups
- Dynamics of Group Behaviour, Sociometry and Sociogram to Study Social Interactions; Educational Significance of Group Dynamics

Unit-IV : Education and Society

- Education as a Social Sub - System, Educational Institutions as Social Organisations
- Social Stratification and Social Mobility, Education as a Factor of Social Stratification and Social Mobility.
- Social Control and the Role of Education.
- Equality of Educational Opportunity - Inequality of Educational Opportunity and Its Impact on Social Growth and Development.

Unit-V : Education and Social Change

- Meaning, Theories and Factors of Social Change.
- Urbanization, Modernization, Westernization and Sanskritization as Forms of Social Change in India.
- Role of Education in Modernization, Cultural and Social Change.
- Education for Socio-Emotional Integration and International Understanding.

Suggested Readings :

Adiseshiah, W.T.V., & Pavanasam, R. (1974). *Sociology in Theory and Practice*. New Delhi: Santhi Publishers.

Barry, H.A., & Johnson, L.V. (1964). *Classroom Group Behaviours: Group Dynamics in Education*. New York: John Wiley & Sons.

Blackledge, D., & Hunt, Barry (1985). *Sociological Interpretations on Education*. London: Groom Helm.

Cook, L.A., & Cook, E.E.A. (1970). *Sociological Approach to Education*. New York: Mc Graw Hill.

D'Souza, A. (1969). *The Human Factor in Education*. New Delhi: Orient Longmans.

Durkheim, E. (1966). *Education and Sociology*. New York: The Free Press.

Inkeles, A., & Smith (1982). *Becoming Modern*. New York: Haneman.

Jayaram (1990). *Sociology of Education*. New Delhi: Rawat.

Mathur, S.S. (2000). *A Sociological Approach to Indian Education*. Agra-2: Vinod Pustok Mandir.

Mohanty, J. (1982). *Indian Education in the Emergency Society*. New Delhi: Sterling Publishers.

Rajendra, Pade (1988). *Modernization and Social Change*. New Delhi: Criterion Publication.

Shukla, S., & Kumar, K. (1985). *Sociological Perspectives in Education*. New Delhi: Chanakya Publication.

UNESCO (1982). *Inequalities in Educational Development*. Paris: ANIIEP Seminar, UNESCO.

EDN/1/CC/04 : STATISTICS IN EDUCATION

Unit-I : Fundamentals of Statistics

- Meaning and Nature of Statistics
- Uses and Abuses of Statistics
- Need and Importance of Statistics in Research
- Graphical Presentation of the Frequency Distribution - Histogram/Bar Diagram, Frequency Polygon, Ogive and Pie diagram.
- Measures of Central Tendency and Variability: Concept, Computation and uses

Unit-II : Normal Distribution

- Concept and Characteristics
- Concept of Skewness and Kurtosis and their Computation
- Applications of Normal Distribution.

Unit-III : Correlation

- Concept, Types and Uses of Correlation
- Computation of Co-efficient of Correlation by:
 - Rank-Difference method
 - Product Moment Method - (Ungrouped & Grouped Data)

Unit-IV : Chi-square Test

- Testing of Equal Probability Hypothesis
- Testing of Normal Probability Hypothesis
- Testing of Hypothesis of Independence

Unit-V : Testing of Significance of Differences Between and Among Means

- 't' Test for Independent, Correlated, and Matched Groups (large sample)
- One Tailed and Two Tailed Tests
- Type - I Error and Type-II Error
- ANOVA - One Way

Suggested Readings :

Blalock, H.M. (1981). *Social Statistics*. New York: Mc Grow Hill.

Bowley, A.L. (1937). *Elements of Statistics*. (6th ed.). London: P.S. King and Staples Ltd.

Croxtan, F.E., & Cowden, D. J. *Applied General Statistics*. (3rd ed.). New Delhi: Prentice & Klein, S.- Hall of India Pvt. Ltd.

Fiebleman, J.K. (1972). *Scientific Method, Netherlands*. Martinus Nijhoff: The Hague.

Garrett, H.E. (1988). *Statistics in Psychology and Education*. Bombay: Vakils, Feffer and Simons Ltd.

Ghosh, B.N. (1982). *Scientific Methods and Social Research*. New Delhi: Sterling Publishers Pvt. Ltd.

Guilford, J.P., & Fruchter, B. *Fundamental Statistics in Psychology and Education*. New York.

Guilford, J.P. (1954). *Psychometric Methods*. New York: Mc Graw Hill, Inc.

Hollander, M. & Wolfe, D. A (1973) *Nonparametric Statistical Methods*. New York: John Wiley.

Karson, Marvin J (1982). *Multivariate Statistical Methods*. Ames, Iowa: The Iowa State University Press.

Kurtz, A.K., & Mayo, S.T. (1980). *Statistical Methods in Education and Psychology*. New Delhi: Narosa Publishing House

Morrison, Donald F (1967). *Multivariate Statistical Methods*. New York: McGraw- Hill.

Roscoe, John T (1969). *Fundamental Research Statistics for the Behavioral Sciences*. New York: Holt, Rinehart and Winston Inc.

Runyon, Richard P (1977). *Inferential Statistics*. Philippines: Addison-Wesley Publishing Company, Inc.

Siegal, Sydney (1978). *Non - Parametric Statistics for Behavioral Science*. New Delhi: Mc Grow Hill.

Siegel, S. (1956). *Nonparametric Statistics for the Behavioral Sciences*. New York: McGraw-Hill Publishing Co., Inc.

Ullman, Neil R (1978). *Elementary Statistics*. New York: John Wiley & Sons, Inc.

SECOND SEMESTER

EDN/2/CC/05 : RESEARCH METHODOLOGY IN EDUCATION

Unit-I : Introduction to Educational Research

- Methods of Acquiring Knowledge - Traditions, Experience, Reasoning (Inductive and Deductive), and Scientific Method
- Meaning, Characteristics and Scope of Educational Research
- Objectives, Needs and Importance of Educational Research
- Types of Research:
 - a) Fundamental, Applied and Action
 - b) Quantitative and Qualitative
- Research Ethics
- Problems Encountered by Researchers in India

Unit-II : Variables, Hypotheses and Sampling

- Variables: Concept and Types
- Hypotheses: Meaning, Nature and Types
- Characteristics of Good Hypotheses
- Difficulties in Formulating Hypotheses
- Sources of Deriving Hypotheses.
- Approaches to Hypotheses Testing.
- Sample: Concept and its Advantages.
- Principles of Sampling.
- Characteristics of a Good Sampling Design
- Probability and Non-Probability Sampling Designs
- Factors affecting Sample Size

Unit-III : Process of Educational Research

- Research Questions: Types, and Purpose
- Review of Related Literature: Purpose, Sources and Organization
- Identification and Formulation of Research Problem
- Formulation of Objectives and Hypotheses
- Analysis and Interpretation of Data
- Steps in Writing a Research Report

Unit-IV : Data Collection

- Types of Data- Quantitative and Qualitative
- Techniques of Data Collection: Interview, Observation and Questionnaire
- Tools of Data Collection: Interview Schedule, Observation Schedule, Rating Scale and Tests

Unit-V : Research Design and Methods

- Research Design: Meaning, Need, Importance and Advantages;

- Characteristics of a Good Research Design; and Important Concepts Relating to Research Design
- Descriptive Research: Meaning, Types, Need and Uses
- Historical Research: Meaning, Need and Significance; Sources of Data, and Internal and External Criticism of Data in Historical Research
- Experimental Research: Meaning & Characteristics; Basic Principles of Experimental Designs
- Important Experimental Designs (Only Concepts)
 - a) **Informal Experimental Designs**
 - Before and After without Control Design
 - After only with Control Design
 - Before and After with Control Design
 - b) **Formal Experimental Design**
 - Completely Randomized Design
 - Randomized Block
 - Latin Square Design
 - Factorial Design.

Suggested Readings :

Best, J.W., & Kahn, J.V. (1989). *Research in Education*. (6th ed.). New Delhi: Prentice Hall of India, Private Ltd.

Buckman, B.W. (1978). *Analysing and Designing Educational Research*. New York: Harcourt Brace Javanovich Inc.

Bruce, Tuchman (1978). *Conducational Research*. New York: Harcourt Brace Inc.

Buch, M.B. (1974). *Survey of Research in Education*. Baroda: CASE, M.S.University

Englehart, Max D (1972). *Methods of Educational Research*. Chicago: Rand Mc Nally Meyer W.J.and Co.

Fox, D.J. (1969). *The Research Process in Education*. New York: Holt Rinehart and Winston, Inc.

Good, Barr & Scates (1962). *Methodology of Educational Research*. New York: Appleton Crofts.

Kerlinger, F.N. (1978). *Foundations of Behavioral Research*. Delhi: Surjeet Publications.

Koul, L. (1984). *Methodology of Educational Research*. New Delhi: Vikas Publishers

Mcmillan, J. H., & Schumacher, S. (1993), *Research in Education*. (3rd ed.). New York : Harper and Collins College Publishers.

Sax, G. (1962). *Empirical Foundations of Educational Research*. Englewood Cliffs, N.J

Singh, Arun Kumar (1986). *Tests, Measurement and Research Methods in Behavioural Sciences*. New Delhi: Mc Grow Hill.

Sukhia, S.P., & Others (1974). *Elements of Educational Research*. (3rd revised ed.). Bombay: Allied Publishers.

Tuckman, B.W. (1979). *Conducting Educational Research*. (2nd ed.). New York: Harcourt Brace Javanovich Inc.

Van Dalen, D.S., & Meyer W.J. (1979). *Understanding Educational Research: An Introduction*. New York: Mc Grow Hill Co.

Wilkinson & Bhandarkar (1994). *Methodology and Techniques of Social Research*. Bombay: Himalaya Publishing House.

- Unit-I : Introduction to Curriculum Development**
- Meaning and Functions of Curriculum
 - Nature of Curriculum Development
 - Politics of Curriculum Development
 - Levels of Teachers' Participation in Curriculum Development: Imitative Maintenance, Mediative and Creative Generative
- Unit-II : Foundations of Curriculum Development**
- Philosophical Foundations
 - Socio - Cultural Foundations
 - Psychological Foundations
- Unit-III : Curriculum Designing**
- Concept of Curriculum Design
 - Emergence of Curriculum Design: Specific and Broad Level
 - Decisions Affecting Curriculum Design
 - Types of Curriculum Design : Subject Centred, Activity - Cum - Experience Centred, Differentiated and Undifferentiated
- Unit-IV : Processes and Principles of Curriculum Construction**
- Situational Analysis
 - Selection of Objectives
 - Selection of Content and Learning Activities
 - Organisation of Content and Learning Activities
 - Evaluation
 - Principles of Curriculum Construction
 - Levels of Curriculum Decision Making : Academic Level, Societal Level, Formal Level, Institutional Level, Instructional Level, Operational Level, Experiential Level.
- Unit-V : Curriculum Evaluation and Change**
- Concept, Type, and Need of Curriculum Evaluation
 - Types of Curriculum Evaluation: Formative and Summative
 - Stages and Instruments of Curriculum Evaluation
 - Preparation and Evaluation of Text Book, Teachers' Handbook, Work Book and Manual
 - Concept of Curriculum Change, Improvement and Innovations
 - Participants in Curriculum Change
 - Elements of Successful Curriculum Change
 - Factors Effecting Curriculum Change
 - Role of Students, Teachers and Educational Administrators in Curriculum Change and Improvement
 - Barriers to Introduction of Innovations in Curriculum

Suggested Readings:

Agarwal (2007). *Curriculum Development: Concept, Methods and Techniques*. Jaipur: Book Enclave

Agarwal, J.C. (2005). *Curriculum Development*. Delhi: Shipra.

Agarwal, J.C. (2005). *Curriculum Reform in India: World Overviews, Doaba World Education Series -3* . Delhi: Doab House, Book Sellers & Publishers.

Bront, Allen (1978). *Philosophical Foundations for the Curriculum*. Boston: Allen and Unwin.

Centre for Educational Research and Innovation (1975). *Handbook on Curriculum Development*. Paris: Organisation for Economic Corporation and Development.

Chandra, Anil (2003). *Basic Curriculum Theory*. Jaipur: Book Enclave.

- Chandra, Arvind (1977). *Curriculum Development and Evaluation in Education*. New Delhi: Sterling Publishers Pvt. Ltd.
- Dellay, A.V. (1977). *Curriculum – Theory and Practice*. New York: Harper and Row Pub., Inc.
- Dewey, John (1966). *The Child and the Curriculum*. Chicago: The University of Chicago Press.
- Doll, Ronald C (1986). *Curriculum Improvement; Decision Making and Process*. (6th ed.). London: Allyn & Bacon, Inc.
- Diamond, Robert M (1989). *Designing and Improving Courses & Curricula in Higher Education: A Systematic Approach*. California: Jossey – Bass Inc. Publishers.
- Ediger, Marlow (2003). *Philosophy and Curriculum*. New Delhi: Discovery Publisher.
- Maimidi, M. R., & Ravishankar (Eds.). (1984). *Curriculum Development and Educational Technology*. New Delhi: Sterling Publishers Pvt. Ltd.
- Nicholas, Audrey (1978). *Developing a Curriculum*. London: George.
- NCERT (1988). *Curriculum and Evaluation*. New Delhi: NCERT.
- NCERT (1988). *National Curriculum for Elementary and Secondary Education. A Framework*. New Delhi: NCERT.
- Olivia, Peter F. (1988). *Developing the Curriculum*. (2nd ed.). Scott : Foresman & Co.
- Organisation for Economic Cooperation and Development (1971). Paris: CERI (OECD) and University of Illinois.
- Panday, Mridula (2007). *Principles of Curriculum Development*. New Delhi: Kanishka Publishers, Distributors.
- Reddy, R.S. (2004). *Curriculum Development for Learning to Live Together*. New Delhi: Rajat Publications.
- Reddy, R.S. (2006). *Curriculum Development in Secondary Schools*. New Delhi: Common Wealth.
- Satya, Narayana P.V.V. (2004). *Curriculum Development and Management*. New Delhi: Rajat Publications.
- Saylor, J. Galen, William Alexander & Arthur, J. Lewis (1980). *Curriculum Planning for Better Teaching and Learning*. (4th ed.). New York: Hold Renhart & Winston.
- Sharma, Promila (2009). *Curriculum Development*. New Delhi: A.P.H. Publishing Corporation.
- Shrivaprakasham, M.N. (2006). *Curriculum Development in Elementary Education*. New Delhi: Rajat Publications.
- Singh, Vanita (2008). *Curriculum Development in Indian Higher Education*. New Delhi: Alfa.
- Taba, Hilda (1962). *Curriculum Development: Theory and Practice*. New York: Harcourt Brace, Jovanovich Inc.
- Taylor, Ralph W. (1974). *Basic Principles of Curriculum and Instruction*. Chicago: The University of Chicago Press.
- Trum, J. Lloyd (1973). *Secondary School Curriculum Improvement*. Boston: Allyn and Bacon Inc.
- UNESCO (1981). *Curricula & Lifelong Education*. Paris: UNESCO.
- Vashist, R.S. (1993). *Perspectives in Curriculum Development*. New Delhi: Anmol Publications Pvt. Ltd.
- Vashist, R.P. (2003). *Curriculum Development*. New Delhi: Common Wealth.
- Whecker, D.K. (1976). *Curriculum Process*. University of London Press.

- Unit-I : Concept and Problems of Teacher Education**
- Meaning, Scope and Objectives of Teacher Education
 - Need and Importance of Teacher Education
 - Problems of Teacher Education in India
- Unit-II : Preparation and Evaluation of Teachers**
- Preparation of Teachers for Pre-Primary, Primary, Secondary and Higher Education
 - Pre-service & In-service Education of Teachers (Concept, Need and Importance, Objectives)
 - Professional Ethics and Teachers' Accountability
 - Evaluation of Teachers
- Unit-III : Modification of Teachers' Behaviour**
- Micro teaching
 - Simulation
 - Interaction analysis
 - Team Teaching
- Unit-IV : Role and Functions of National & State Level Bodies in Teacher Education:**
- NCERT — UGC
 - NCERT — RIE
 - NUEPA — SCERT
 - CTE — DIET
- Unit-V : Development of Teacher Education in India**
- University Education Commission (1948-1949)
 - Secondary Education Commission (1952-1953)
 - Education Commission (1964-1966)
 - National Policy of Education (1986)
 - Teacher Education under 5 year Plans
 - Trends and innovations in Teacher Education

Suggested Readings:

- Sharma, S.R (1992). *Teacher Education in India*. New Delhi: Anmol Publication.
- Panda, B.N.,and Tewari, A.D. (1997). *Teacher Education*. New Delhi: APH Publishing Corporation.
- Mohanti, J (2003). *Teacher Education*. New Delhi: Deep and Deep Publications Pvt. Ltd.
- Kohli, V.K. (1992). *Teacher Education in India*. Ambala city: Vivek Publishers.
- Paliwal, M.R. (1985). *Teacher Education on the move*. New Delhi: Uppal Publishing House.
- Sharma, R.A. (1997). *Teacher Education*. Meerut: International Publishing House.
- Walia, J.S. (1995). *Teacher and Education in Indian Society*. Punjab: Paul Publishers.
- Shukla, R.S. (1978). *Emerging trends in Teacher Education*. Allahabad: Chugh Publications.
- Prasad, J. (2005). *Education and the Teacher*. New Delhi: Kanistika Publishers.
- Dutt, Sunitee (1988). *Teachers and Education in the Emerging Indian Society*. New Delhi: NCERT.
- Vasishtha, K.K. (1979). *Teacher Education in India - A Study in New Dimensions*. New Delhi: Concept Publishing Company.
- Maltus, B.M. (1988). *A Handbook for the Prospective Teacher*. New Delhi: Atlantic Publishers & Distributors.
- Chaurasia, Gulab (2000). *Teacher Education and Professional Organisations*. Delhi: Authors Press Publishing.
- Dhand, Harry (1990). *Techniques of Teaching*. New Delhi: Ashish Publishing House.

- Rao, D.B. (2001). *Teacher Education in India*. New Delhi: Discovery Publishing House.
- Rajput, J.S., & Walia, K. (2002). *Teacher Education in India*. New Delhi: Sterling Publishers Pvt. Ltd.
- Aggarwal, J.C. (1995). *Teacher and Education in a Developing Society*. New Delhi: Vikas Publishing House Pvt. Ltd.
- Panda B.N., & Tewari, A.D. (1997). *Teacher Education*. New Delhi: APH Publishing Corporation.
- Srivastama R.C., & Bose, K. (1973). *Theory and Practice of Teacher Education in India*. Allahabad: Chugh Publications.
- Mohd, Sherif Khan (1983). *Teacher Education in India and Abroad*. New Delhi: Ashish Publishing House.
- Mohammad N., (2004). *Professionalization of Teacher Education*. New Delhi: Mittal Publication.
- Janarbar P. (2005). *Education and the Teacher*. New Delhi: Kanishka Publishers & Distributors.
- Singh R.P., & Gopal Rana (2002). *Teacher Education in Turmoil*. New Delhi: Sterling Publishers Pvt. Ltd.

EDN/2/SC/07B : EDUCATIONAL AND VOCATIONAL GUIDANCE

- Unit-I : Introduction to Guidance**
- Concept, Types, Scope of Guidance
 - Need and Importance of Guidance
 - Evolution of Guidance Movement in India
 - Principles of Guidance
- Unit-II : Educational and Vocational Guidance**
- Nature, Scope and Functions of Educational Guidance
 - Educational Guidance at various Stages of Education
 - Meaning and Needs of Vocational Guidance
 - Stages of Vocational Development
- Unit-III : Counseling**
- Concept, Characteristics and Principles of Counseling
 - Approaches to Counseling – Directive, Non-Directive and Eclectic
 - Role and Functions of Counselor, Career Master
 - Uses of Tests and Techniques in Guidance and Counseling
 - Preparation of Cumulative Record
- Unit-IV : Guidance Services**
- The Information Service
 - The Counseling Service
 - The Placement Service
 - The Remedial Service
 - The Follow-up Service
- Unit-V : Job Analysis**
- Importance and Methods of Job Analysis
 - Uses and Limitations
 - Factors Affecting Job Satisfaction

Suggested Readings:

- Alam, Shah (2008). *Basics of Guidance and Counselling*. New Delhi: Global Vision Publishing House.
- Anastasi, Anne (1982). *Psychological Testing*. New York, London: The Mc Millan Co.

- Bhatnagar, R.P., & Rani, Seema (2003). *Guidance and Counselling in Education and Psychology*. Meerut.
- Chibber, S.K. (2004). *Guidance and Educational Counselling*. New Delhi: Common Wealth Publishers.
- Cronbach, Lee J (1960). *Essentials of Psychological Testing*. London: Harper and Row.
- Crow, L.D., & Crow, A. (2009). *Introduction to Guidance*. Delhi: Surjeet Publications.
- Gupta, Sarla (2001). *Career and Counselling Education*. Delhi: Kalpaz Publications.
- Kochhar, S.K. (1984). *Educational and Vocational Guidance in Secondary Schools* (Revised and enlarged Edition). New Delhi: Sterling Publishers Pvt. Ltd.
- Lakshmi, K.S. (2000). *Encyclopaedia of Guidance and Counselling*. New Delhi: Metal Publications.
- Nayak, A.K. (1997). *Guidance and Counselling*. New Delhi: APH Publishing Corporation.
- Panday, V.C. (2008). *Educational Guidance and Counselling*. Delhi: Isha Books.
- Pasricha, Prem (1976). *Guidance and Counselling in Indian Education*. New Delhi: NCERT.
- Pasricha, Prem & Screck, Thomas C (1964). *A Handbook for Developing Guidance Services in Secondary Schools*. Baroda: M.S. University.
- Phulia, S.S. (2007). *Introduction to Vocational Guidance*. New Delhi: Shrisai Printographers.
- Sharma, R.A. (2001). *Fundamentals of Guidance and Counselling*. Meerut: R. Lall Book Depot.
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- Shrivastava (2003). *Principles of Guidance and Counselling*. New Delhi: Kanishka Publishers & Distributors.
- Singh, Raj (2005). *Educational and Vocational Guidance*. New Delhi: Common Wealth.
- Singh, Yogesh Kumar (2009). *Guidance and Career Counselling*. New Delhi: APH Publishing Corporation.
- Jones, J.A. (1970). *Principles of Guidance*. Bombay: McGraw Hill.
- Vanghan, T.D. (1970). *Education and Vocational Guidance Today*. London: Routledge and Kegan Paul.
- Williamson, E.G. (1961). *Student Personnel Services in Colleges and Universities*. New York: Mc Crow Hill Book, Co. Inc.

EDN/2/SC/07C: PEACE EDUCATION

Unit-I : Man and Society

- Basic nature of man
- Similarities and diversities among human beings
- Evolution and organization of human society
- Relation of man with society

Unit-II : Peace and Peace Education

- Causes of wars and their Consequences
- Peace- concept, need and importance of peace in Human life
- Peace Education- concept, need and importance
- Aims and objectives of peace Education

Unit-III : Sustainable Development and Peace

- Global Trends of Un-sustainability and Inequality
- Features of contemporary Indian society
- Indian Constitutional values
- Learning to Live Together

Unit-IV : Conflicts and their Resolutions

- Conflicts- concept and types
- Bases of Conflicts
- Positive and Negative aspects of Conflicts (Impacts of Conflicts)
- Conflict Management Strategies

Unit-V : Global Issues and Peace Movements

- Human Rights, Preservation of Ecology, Population Control
- Economic Exploitation, Deprivation, Equitable Economic World Order
- Non-Aligned Movement, Campaign for Nuclear Disarmament
- Role of World Organizations in promoting peace

Suggested Readings:

Adams, D. (Ed.). (1997). *UNESCO and A Culture of Peace, Promoting A Global Movement*. Paris: UNESCO Publication.

Amnesty International (2007). *The State of World's Human Rights*. UK: Amnesty International Report.

Aggarwal, J. C. (2005). *Education for Values, Environment and Human Rights*. New Delhi: Shipra Publication.

AIU (2000). *Value Education in India*. New Delhi: AIU.

Allport, G. (1979). *The Nature of Prejudice, Unabridged*. (25th ed.). Reading, MA: Perseus Books.

Cattell, R.S. (1965). *The Scientific Analysis of Personality*. Pelican.

Chand, J. (2007). *Value Education*. Delhi: Anshah Publishing House.

Chadha, S. C. (2008). *Education Value & Value Education*. Meerut: R. Lall Books Depot.

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Girard, K. (1995). *Preparing Teachers for Conflict Resolution in the Schools*. Washington, DC: ERIC Clearinghouse on Teaching and Teacher Education.

GOI (1986 &1992). *National Policy on Education, 1986 (Modifications made in 1992)*. New Delhi : MHRD.

GOI (1986 & 1992). *Programme on Action, 1986 & 1992*. New Delhi: MHRD.

Jagannath, M. (2005). *Teaching of Moral Values Development*. New Delhi: Deep and Deep Publication.

Johan, G. (1996). *Peace by Peaceful Means*. New Delhi: Sage Publication.

Kumar, M. (Ed.). (1994). *Non-violence, Contemporary Issues and Challenges*. New Delhi: Gandhi Peace Foundation.

Morrison, M. L. (2003). *Peace Education*. Australia: McFarland.

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Pillai, K.S. (1991). *Relevance of Peace Education*. Ambala Cantt: The Associated Publishers.

- Prasad, S. N., & Sukla, S. (Eds.). (1996). *Disarmament Education and Peace*. Ambala Cantt: The Associated Publishers.
- Reardon, B. (1989). *Comprehensive Peace Education*. New York: Teachers College Press.
- Ruhela, S. P. (1986). *Human Values and Education*. New Delhi: Sterling Publishing.
- Salomon, G., & Nevo, B. (2002). *Peace Education: The Concept, Principles, and Practices around the World*. London: Lawrence Erlbaum Associates.
- Sharma, R. A. (2008). *Human Value of Education*. Meerut: R. Lall Books Depot.
- Shukla, R. P. (2004). *Value Education and Human Rights*. New Delhi: Sarup and Sons.
- Singh, Y. K., & Natha, R. (2008). *Value Education*. New Delhi: APH Publishing Corporation.
- Singh, Y. K. (2009). *Value Education*. New Delhi: APH Publishing Corporation.
- Subramanian, K. (1990). *Value Education*. Madurai: Ravana Publication.
- UNESCO (1999). *Teacher Education for Peace and International Understanding, Seminar Report (NIEER)*. Tokyo, Japan.
- Venkataiah, N. (1998). *Value Education*. New Delhi: APH Publishing Corporation.
- Venkataiah (2009). *Value Education*. New Delhi: APH Publishing Corporation.
- http://www.ncert.nic.in/html/education_peace.htmw

EDN/2/SC/08A: EDUCATIONAL TECHNOLOGY

- Unit-I : Introduction to Educational Technology**
- Meaning, Nature and Scope of Educational Technology
 - Approaches to Educational Technology – Software, Hardware and Systems Approach
 - Educational Technology and Instructional Technology
- Unit-II : Communication Process**
- Meaning and Nature of Communication
 - Types of Communication – Verbal and Non-Verbal
 - Factors Affecting Classroom Communication
 - Obstacles/Barriers to Effective Communication
 - Teleconferencing, CCTV and INSAT in the Educational System
- Unit-III : Models of Teaching**
- Concept of Models of Teaching
 - Essential Elements of the following Teaching Models
 - (a) Social Interaction Models (Role Play)
 - (b) Information Processing Models (Inquiry Training)
 - (c) Personal Models (Non-Directive Teaching)
 - (d) Behavioural Systems (Learning Self-Control)
- Unit-IV : Programmed Learning and Computers in Education**
- Origin and Basic Principles of Programmed Learning
 - Different Styles of Programmed Learning – Linear, Branching and Mathetics
 - Development of Programmed Learning Materials
 - Computer Aided Instruction

Unit-V : Distance Education and Emerging Trends in Educational Technology

- Concept, Need and Importance of Distance Education
- Approaches in Course Development
- IGNOU and National Open Schools (NOS): Their Activities in Teaching-Learning
- Uses of Videotape and Teleconferencing in Teaching-Learning

Suggested Readings:

Bajpal, A.D., & Leedham, J.F. (1970). *Aspects of Educational Technology, (Part IV)*. New York: Pitman Pub.

Balaguruswamy, E., & Sharma, K.D. *Computers in Education and Training*.

Berlo, D.K. *The Process of Communication*.

Bloom, B.S. (1974). *Taxonomy of Educational Objectives; Handbook 1, Cognitive Domain*. London: Longman Group Ltd.

Chauhan, S.S. (1978). *A Textbook of Programmed Instruction*. New Delhi: Sterling Publishers Pvt. Ltd.

Deceeco, J.P. *Educational Technology Readings in Programmed Instruction*.

Deceeco, J.P. (1970). *The Psychology of Learning and Instructional Technology*. New Delhi: Prentice-Hall of India, Private Limited.

Flanders, N. (1971). *Analysing Teaching Behaviour*. London: Addison - Wesley Pub. Co.

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Joyce, B., & Weil, M. (1974). *Models of Teaching*. (4th ed.). London: Prentice Hall of India Pvt. Ltd.

Sampath, K. *Instruction to Educational Technology*.

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Sharma, R.A. (1991). *Technology of Teaching*. Meerut: International Publishing House.

Skinner, B.F. (1968). *The Technology of Teaching*. New York: Appleton Century- Croft.

Thiagara, Jan R (1984). *Computers for Beginners*. New Delhi: Sterling Publishers, Ltd.

EDN/2/SC/08B : HISTORY OF INDIAN EDUCATION

Unit-I : Education in Ancient India

- Vedic Period
- Post-Vedic Period (Upanishad Age)
- Brahmanical System
- Buddhist Period
- Ancient Centres of Learning

Unit-II : Education in Medieval India

- Islamic Education
- Islamic Centres of Learning
- Growth of Muslim Education in the Sultanate Period
- Growth of Education under the Mughals

Unit-III : Education in British India

- Earlier Missionary and Non-Missionary Efforts in the Development of Education
- Controversy between the Orientalists and Anglicists on Education
- Brief Overview of Progress of Education:
 - Wood's Despatch of 1854

- Hunter Commission, 1882
- Curzon's Educational Policy
- Gokhale's Resolution on Indian Education (1911 and 1913)
- Hartog Committee Report, 1929
- Wardha Scheme of Education, 1937
- Sargent Report, 1944

Unit-IV : Education in Post Independent India (Part-I)

- University Education Commission (1948-49)
- Secondary Education Commission (1952-53)
- Education Commission (1964-66)

Unit-V : Education in Post-Independent India (Part –II)

- National Policy on Education, 1986
- Revised National Policy on Education, 1992
- Yashpal Committee Report on Learning Without Burden, 1992-93
- National Knowledge Commission Report on School Education and Higher Education, 2005-2008

Suggested Readings:

- Bakshi, S.R., & Mahajan, L. (Eds.). (2000). *Education in Ancient India*. New Delhi: Deep & Deep Publication Pvt. Ltd.
- Biswas, A., & Agrawal, S.P. (1986). *Development of Education in India*. New Delhi: Concept Publishing Company.
- Dash, B.N. (2010). *Development of Educational System in India*. New Delhi: Gyan Publishing Company.
- Dash, B.N. (2003). *History of Education in India Vol I & 2*. New Delhi: Dominant Publishers & Distributors.
- Ghost, Suresh C. (2007). *History of Education in India*. New Delhi: Rawat Publications.
- Jayapalan, N. (2005). *History of Indian Education*. New Delhi: Atlantic Publisher & Distributor.
- Kaur, Harpeet (2008). *Development of Education in India*. New Delhi: Gyan Publishing Company.
- Pawar, N.G. (2004). *Development of Educational System in India*. Jaipur: Book Enclave.
- Rather, A.R. (2004) *Development of Education System in India*. New Delhi: Discovery Publisher.
- Rawat, P.L. (1963). *History of Indian Education*. (3rd ed.). Ram Prasad.
- Saini, S.K. (1980). *Development of Education in India*. New Delhi: Cosmo Publishing Company.
- Singh, V. (2005). *Development of Education in India*. New Delhi: Akansha Publishing Company.
- Singh, Y.K., & Nath, R. (2005). *History of Indian Education System*. New Delhi: APH Publishing Corporation.
- Sharma, B. (2004). *History of Indian Education*. New Delhi: Vohra Publisher & Distributor.
- Sharma, R.N., & Sharma, R.K. (2000). *History of Education in India*. New Delhi: Atlantic Publishers & Distributors.
- Sharma, R.N. (2007). *History of Indian Education*. New Delhi: Shubhi Publication.

EDN/2/SC/08C : EDUCATIONAL THOUGHT

Unit-I : Idealistic Thinkers

- Socrates
- Plato
- Swami Vivekananda

Unit-II : Realistic Thinkers

- Comenius
- Whitehead
- Russell

Unit-III : Naturalistic Thinkers

- Aristotle
- Herbert Spencer
- Rousseau

Unit-IV : Pragmatic Thinkers

- William James
- John Dewey
- Kilpatrick

Unit-V : Modern Thinkers

- Sri Aurobindo
- J. Krishnamurti
- Wittgenstein

Suggested Readings:

Chopra, R.K. (2006). *A Comprehensive History of World Educational Thought*. New Delhi: Arise Publisher.

Gupta, N.L. (2001). *Encyclopaedia of Modern Educational Thought*. New Delhi: Anmol Publishers & Distributors.

Khanna, C.P. (Ed.) (1990). *Educational Thought and Philosophy of Great Men*. New Delhi: Siddharth.

Nayar, R.C. (2005). *Educational Thought*. New Delhi: Dominant Publishers & Distributors.

Pandey, R.S. (2006). *Educational Thoughts*. Delhi: Adhyayan Publishers & Distributors.

Pandey, R.S. (1991). *A Survey of Educational Thought*. Allahabad: Horizon Publishers & Distributors.

Pflug, B. (2000). *The Modern Condition of Educational Thought*. New Delhi: Gyan Publishing Company.

Prakash, O. (2001). *Thoughts on Education*. Jaipur: RBSA.

Sharma, A.P. (1997). *Development of Western Educational Thoughts*. New Delhi: Concept Publishing Company.

Taneja, V.R. (2008). *Educational Thought and Practice*. New Delhi: Sterling Publishers Pvt. Ltd.

Ulich, R. (2002). *History of Educational Thought*. Delhi: Surjeet Publication.

EDN/2/OE/09 : PEDAGOGY

Unit-I : Pedagogical Aspects of Teaching

- Science of teaching
- Nature of teaching
- Factors affecting teaching
- Principles and Maxims of teaching

Unit-II : Levels and Strategies of Teaching

- Levels of Teaching: Memory, Understanding and Reflective– Concepts, Merits and Limitations
- Teaching Strategy: Concept and Types
- Teaching Skills: Meaning, Importance and Types

Unit-III : Role and Qualities of an Ideal Teacher

- Phases of Teaching: Pre-active, Inter-active and Post-active
- Qualities of an Ideal Teacher
- Teacher as Mentor, Counselor and Researcher

Suggested Readings:

Aggarwal J.C. (2001). *Essentials of Educational Technology: Teaching Learning Innovations in Education*. New Delhi: Vikas Publishing House Pvt. Ltd.

Bhatia, R.L., & Ahuja, B.N. (2004). *Educational Technology*. Delhi: Surjeet Publication.

Canestrari, Alan S (2010). *Educational Foundations*. London: Sage Publications.

Clarke, Prema (2001). *Teaching and Learning*. New Delhi: Sage Publications.

Hewitt, Edwin C (2005). *A Treatise on Pedagogy*. New Delhi: Cosmo Publications.

Hewitt, Edwin C (2005). *A Treatise on Pedagogy for Young Teachers*. Dominant Publications.

Mangal,S.K. (2001). *Educational Technology*. Ludhiana: Tandon Publications.

Prabhu, N.S. (1991). *Second Language Pedagogy*. Oxford: ELBS Publications.

Rao, V.K. (2003). *Educational Technology*. New Delhi: APH Publishing Corporation.

Retallack, Joan (2006). *Poetry and Pedagogy*. New York: Macmillian Publications.

Ruhela, S.P. (2002). *Educational Technology*. Delhi: Indian Publishers & Distributors.

Saxena, N.R.Swarup & Oberoi, Dr. S.C. (1996). *Technology of Teaching*. Meerut: Surya Publication.

Sharma, Dr. R.A. (2007). *Curriculum Development and Instruction*. Meerut: R. Lal Book Depot.

Sharma, Ram Nath & Chandra, S.S. (2004). *Advanced Educational Tecnology*. Delhi: Atlantic Publishers & Distributors.

Sharma, R.A. (1991). *Technology of Teaching*. Meerut: International Publishing House.

Srivastava, H.S. (2006). *Curriculum and Methods of Teaching*. Shipra Publication

EDN/2/OE/10: ASSESSMENT OF LEARNING OUTCOMES**Unit-I : Learning Objectives and Assessment**

- Role of Assessment in teaching-learning
- Bloom's Taxonomy of Educational Objectives: Cognitive, Affective and Psychomotor Domains
- Writing/Preparing Instructional Objectives

Unit-II : Assessment Programmes

- Internal Assessment, External Assessment,
- Local Assessment, National Assessment
- Continuous and Comprehensive Evaluation
- Trends, Concerns and Issues in Assessment

Unit-III : Assessment Procedures

- Assessment Procedures: Testing, Observation, Peer appraisal and self-report
- Psychological Tests: Varieties and Uses.
- Achievement Tests, Steps and Principles of Construction, Item Analysis
- Test Selection, Administration and Use
- Interpreting Test Scores and Reporting

Suggested Readings:

Anastasi, A. (1976). *Psychological Testing*. (4th ed.).New York: Mc Millan Pub. Co., Inc.

- Anastasi, A., & Urbina, S. (1997). *Psychological Testing*. (7th ed.). New Delhi: PHI Learning Pvt. Ltd.
- Bloom, B.S., & Others (1971). *Handbook of Formative and Summative Evaluation of Student*. New York: McGraw Hill, Book Co.
- Cronbach, L.J. (1970). *Essentials of Psychological Testing*. (3rd ed.). New York: Harper & Row Publishers.
- Ebel, R.L., & Frisbei, D.A. (1986). *Essentials of Educational Measurement*. Prentice Hall.
- Edwards, A.L. (1975). *Techniques of Attitude Scale Construction*. Bombay: Vakils, Feffer & Simons, Pvt. Ltd.
- Freeman, F.S. (1976). *Theory and Practice of Psychological Testing*. (3rd ed.). New Delhi: Oxford & IBH Pub. Co.
- Gronlund, N. E. (1981). *Measurement and Evaluation in Teaching*. (4th ed.). New York: Macmillan Publishing Co., Inc.
- Harper (Jr), A.E., & Harper, E.S. (1990). *Preparing Objective Examination – A Handbook for Teachers, Students and Examiners*. New Delhi: Prentice Hall of India, Pvt. Ltd.
- Linn, R. L., & Gronlund, N. E. (2000). *Measurement and Assessment in Teaching*. (8th ed.). Delhi: Patparganj, Pearson Education, Inc.
- Sax, G. (1974). *Principles of Educational Measurement and Evaluation*. California: Woodworth Publishing.
- Singh (ed.). (1990). *Criterion – Referenced Measurement (Selected Readings)*. New Delhi: NCERT.
- Tenbrink, T.D. (1974). *Evaluation – A Practical Guide for Teachers*. New York: McGraw Hill, Book Company.
- Thorndike, R.L. & Hagen, E.P. (1977). *Measurement and Evaluation in Psychology and Education*. (4th ed.). New York: John Wiley and Sons.
- Tuckman, B.W. (1975). *Measuring Educational Outcome: Fundamentals of Testing*. New York: Harcourt Brace, Jovanovich.

THIRD SEMESTER

EDN/3/CC/11: COMPARATIVE EDUCATION

- Unit-I : Introduction to Comparative Education**
- Meaning, Purpose and Scope
 - Methods and Approaches in Comparative Education: Historical and Descriptive
 - Factors Determining the Educational System of a Country: Geographical, Political, Religious, Socio-Cultural, Philosophical and Historical
- Unit-II : Constitutional Provisions, Administration and Finance**
- Constitutional Provisions for Education in India, USA, UK, Russia and Japan
 - Educational Administration in India, USA, UK, Russia and Japan
 - Educational Finance in India, USA, UK, Russia and Japan
- Unit-III : Systems of Education**
- Structure and Distinctive Features (Curriculum, Examination, Evaluation, Vocationalisation) of Pre-Primary, Primary and Secondary Education in India, USA, UK, Russia and Japan
 - Systems of Teacher in India, USA, UK, Russia and Japan
 - Systems of Higher Education in India, USA, UK, Russia and Japan
- Unit-IV : Education for Human Welfare**
- Education Programmes for Global Consciousness and Development, Peace, Security and Environment Protection.
 - Role of UNESCO, UNICEF and SAARC

Unit-V : Problems of Third World Countries and the Role of Education

- Political and Economic Instability
- Poverty, Hunger and Population Problems
- Universalization of Elementary Education
- Equalization of Educational Opportunity

Suggested Readings:

- Ashraf, Jaweed (1978). *Soviet Education; Theory and Practice*. New Delhi: Sterling Publishers Pvt. Ltd.
- Chakravarti, Mohit (2005). *Education in the 21st Century*. New Delhi: Kalpaz Publications.
- Chaube, S.P., & Chaube, A. (1993). *Comparative Education*. New Delhi: Vikas Publishing House Pvt. Ltd.
- Collin, Harris (Ed.). (1974). *World Perspective*. Allied Publishers.
- Department of Education (1937). *General Survey of Education in Japan*. Tokyo.
- Grammer, J.F., & Brown, G.S. (1956). *Contemporary Education: A Comprehensive Study of National Systems*.
- Hans, Nicholas (1936). *Comparative Education*. American View of Educational Research.
- Kandel, R.L. (1933). *Studies in Comparative in Education*. George G. Harrap and Co., Ltd.
- Kenneth, R.K. (1956). *Education in USA*. London: Alwen Ltd.
- Khan , Mohammada Abbas (2004). *Modern Comparative Education*. New Delhi: Anmol Publications Pvt. Ltd.
- Khana, P.K. (2005). *Education in the New Millenium*. ABD Publishers.
- Matthews, Mervyn (1982). *Education in the Soviet Union; Policies and Institutions since Stalin*. UK: George Allen and Unwin Publishers Ltd.
- Philip, E.Johns (1971). *Comparative Education: Purposes and Methods*. Australia: University of Greenland Press.
- Rao, V.K., & Reddy, R. (2004). *Comparative Education*. New Delhi: Common Wealth Publishers.
- Russel, J.D., & Judd, C.H. *The American Educational System*.
- Sharma, A.P. (1972). *Contemporary Problems of Education*. New Delhi.
- Smith , W.O.L. *Education in Great Britain*. Oxford University Press.
- Ulich, Robert (2006). *The Education of Nations; A Comparison in Historical Perspectives*. Delhi: Surjeet Publications.
- UNESCO (1973). *Growth and Change: Perspectives of Education in Asia*. Sterling Publishers.
- UNESCO (1981). *International Year Book for Education*. Vol. XXXIII.
- UNESCO (1983). *International Year Book for Education*. Vol XXXV.
- UNESCO (1975). *World Problems in Education - A Brief Analytical Survey*.
- Ward, H. *The Education System of England and Wales and its Recent History*.
- Sharma, R.N. (2005). *Comparative Education*. Delhi: Surjeet Publications.
- Sharma, R.S. (2005). *Comparative Perspectives on Education*. Jaipur: ABD Publishers.
- Sharma, Y.K. (2005). *Comparative Education: A Comparative Study of Educational Systems*. New Delhi: Kanishka Publishers & Distributors.
- Sharma, Promila (2009). *Encyclopedia of Comparative Education*. Ashish Publishing House.

Sodhi, T.S. (2004). *Textbook of Comparative Education*. New Delhi: Vikas Publishing Home Private Limited.
Distributors: UBS Publishers & Distributors Private Limited.

EDN/3/CC/12: EDUCATIONAL TESTING AND EVALUATION

Unit-I : Measurement and Evaluation Process

- Concept and Levels of Measurement
- Concept and Functions of Educational Evaluation
- Types of Evaluation: Placement, Formative, Diagnostic and Summative
- Norm Referenced and Criterion Referenced Evaluation

Unit-II : Characteristics of a Good Measuring Instrument and Norms

- Validity: Concept and Types of Validity
- Reliability: Concept and Methods of Establishing Reliability
- Relationship between Reliability and Validity
- Objectivity
- Norms: Meaning and Significance of Norms, Developmental Norms- Age Norms and Grade Norms, Within Group Norms – Percentile, Standard Score, Z-Score, T-Score and Stanine Score

Unit-III : Test Construction

- Teacher Made and Standardised Tests
- Writing of Test Items for Objective, Short Answer and Essay Type Tests
- Steps Involved in the Standardization of an Achievement Test
- Construction of Attitude Scales by Likert and Thurston Methods

Unit-IV: Psychological Tests

- Concept of Psychological Test, Interpretation of Test Scores
- Concept, Types and Uses of Aptitude Tests
- Concept, Types and Uses of Intelligence Tests
- Concept, Types and Uses of Personality Tests
- Concept, Types and Uses of Interest Inventories

Unit – V : Recent Trends in Testing and Evaluation

- Major Contexts of Use of Tests- Educational, Occupational, Clinical and Counseling
- Ethical and Social Considerations in Testing
- Continuous and Comprehensive Evaluation
- Grading, Question Bank and Use of Computer in Evaluation

Suggested Readings:

Anastasi, A. (1976). *Psychological Testing*. (4th ed.). New York: Mc Millan Pub.Co., Inc.

Anastasi, A., & Urbina, S. (1997). *Psychological Testing*. (7th ed.). New Delhi: PHI Learning Pvt. Ltd.

Bloom, B.S., & Others (1971). *Handbook of Formative and Summative Evaluation of Student*. New York: McGraw Hill, Book Co.

Cronbach, L.J. (1970). *Essentials of Psychological Testing*. (3rd ed.). New York: Harper & Row Publishers.

Ebel, R.L., & Frisbei, D.A. (1986). *Essentials of Educational Measurement*. Prentice Hall.

Edwards, A.L. (1975). *Techniques of Attitude Scale Construction*. Bombay: Vakils, Feffer & Simons, Pvt. Ltd.

Freeman, F.S. (1976). *Theory and Practice of Psychological Testing*. (3rd ed.). New Delhi: Oxford & IBH Pub. Co.

Gronlund, N. E. (1981). *Measurement and Evaluation in Teaching*. (4th ed.). New York: Macmillan Publishing Co., Inc.

Harper (Jr), A.E. & Harper, E.S. (1990). *Preparing Objective Examination – A Handbook for Teachers, Students and Examiners*. New Delhi : Prentice Hall of India, Pvt.Ltd.

Linn, R. L. & Gronlund, N. E. (2000). *Measurement and Assessment in Teaching, (8th Ed)*, Delhi:Patparganj,Pearson Education, Inc.

Sax, G. (1974). *Principles of Educational Measurement and Evaluation*. California : Woodworth Publishing.

Singh (ed). (1990). *Criterion – Referenced Measurement (Selected Readings)*. New Delhi : NCERT.

Tenbrink, T.D. (1974). *Evaluation – A Practical Guide for Teachers*. New York : McGraw Hill, Book Company.

Thorndike, R.L. & Hagen, E.P. (1977). *Measurement and Evaluation in Psychology and Education, (4th Ed)*. New York : John Wiley and Sons.

Tuckman, B.W. (1975). *Measuring Educational Outcome : Fundamentals of Testing*. New York : Harcourt Brace, Jovanovich.

EDN/3/CC/13A: EDUCATIONAL PLANNING AND MANAGEMENT

Unit-I : Educational Planning

- Educational Planning: Concept, Process, Goals and Types
- Approaches to Educational Planning : Social Demand Approach, Social Justice Approach, Man-power Planning Approach and Rate of Return Approach.
- Educational Planning in India : Role of National Development Council, Planning Commission and State Planning Board
- Institutional Planning

Unit-II : Educational Management

- Educational Management : Meaning, Scope and Principles of Management
- Aspects of Educational Management : Planning, Organization, Supervision, Finance, Innovations, Change, Decision Making and Evaluation
- Development of Management Thought in Historical Perspectives and Theories of Management
- Types of Educational Management : Centralized vs Decentralised, Bureaucrats vs Technocrats, Autocratic vs Democratic
- Management of Education in India : Role of Central and State Governments and Local Bodies

Unit-III : Personnel Management

- Meaning and Scope of Personnel Administration in Educational Organisations
- Professional Growth of Educational Personnel: Concept, Strategies of Professional Growth of Teachers and Educational Managers
- Evaluation of Professional Growth
- Leadership : Concept, Styles, Theories and Leadership Development in Educational Organisations
- Conflicts : Concept, Nature, Types and Strategies for Conflict Management

Unit-IV : Management Techniques

- SWOT Analysis
- Programme Evaluation and Review Technique (PERT)
- Systems Approach : Concept and its Application for the Management of Educational Organisations
- Bench Marking - As a Technique for Quality Management in Educational Organisations, 360 Degree Performance Appraisal

Unit-V : Supervision and Management of Change in Educational Organisations

- Concept, Nature, Scope and Principles of Educational Supervision

- Origin and Evolution of Educational Supervision
- Inspection vs Supervision
- Functions of Supervision
- Supervisory Procedures
- Concept, Nature, Types and Characteristics of Educational Organisations
- Process of Organisational Change
- Organisation as Change Agents

Suggested Readings:

AIEPA (1971). *Modern Management Techniques in Educational Administration*. New Delhi: Asian Institute of Ed. Planning and Administration.

Ananda,W.P. Gurugo (1984). *General Principles of Management for Educational Planners and Administrators*. Paris: UNESCO.

Bhagia, H.M. et al., (1990). *Educational Administration in India and other Developing Countries*. New Delhi: Common Wealth Publications.

Hostrop, R.W. (1975). *Managing Education for Results*. ETC Publications.

Meredydd Huges et al., (Eds.). (1985). *Managing Education*. Holt Rinehart.

NEIPA (1986). *Educational Management in India*. New Delhi: NIEPA.

Singhal, R.P. et al., (1986). *School Inspection System. A Modern Approach*. Vikas Publishing House.

Tanner, D., & Lawrel, T. (1987). *Supervision in Education Problems and Practices*. New York: Macmillian Publication Co.

Thomas, J. (1987). *Educational Governance and Administration*. Prentice Hall

EDN/3/SC/13B: ECONOMICS OF EDUCATION

Unit-I : Introduction to Economics of Education

- Economics of Education : Concept, Need, Scope, and Importance
- Relationship between Education and Economics
- Education as Consumption
- Education as Investment
- Economic Thoughts on Education: Classical, Neo-Classical and Modern

Unit-II : Education, Economic Development and Cost-Benefit Analysis

- Education and Economic Development
- Concept and Importance of Human Capital, Education and Human Capital Formation
- Process of Human Resource Development
- Indicators of Human resource Development
- Contribution of Education to Economic growth: Critical and Empirical Analysis
- Social and Private Cost, Opportunity Cost and Unit Cost
- Direct (Social & Private) and Indirect benefits of Education
- Cost Benefit Analysis of Education

Unit-III : Education and Manpower Planning

- Concept of Manpower Planning
- Forecasting of Manpower Needs
- Techniques of Manpower Forecasting
- Limitations of Manpower Forecasting

Unit-IV : Financial Management

- Sources of Income of Educational organizations - Public Funds, Private Funds
- Management of Financial Resources : Measures to Economies Expenditure and Mobilize Resources
- Budgeting : Concept, Types and Process of Budgeting
- Approaches to Budgeting : Traditional, PPBS & Zero Base
- Factors and Principles of Educational Finance
- The Grant-in-Aid System in India

Unit-V : Cost Benefit Analysis of Education

- Cost of Education
- Components of Educational Cost
- Methods of Determining Educational Cost
- Problems Arising in the Application of the Concept of Cost in Education
- Concept of Cost Benefit Analysis
- Private Returns and Social returns
- Measurement of Benefits of Education

Suggested Readings:

Ansari, M.M. (1987). *Education and Economic Development*. New Delhi: AIU Publication

Ansari, M.M. (1992). *Economic of Distance Higher Education*. New Delhi: Ashok Kumar Mittal Concept Publishing Company.

Debi, Sailabala (1988). *Economic of Higher Education*. Meerut: Kailash Mithal, Anu Books.

Latchanna, S., & Jeilu, O.H. (2010). *Economic of Education*. New Delhi: Discovery Publishing House.

Malik, A.P. (2005). *Finance and Management Issues in Higher Education*. Jaipur: ABD Publisher.

Nagpal, C.S., & Mittal, A.C. (Eds.). (1993). *Economic of Education*. New Delhi: Anmol Publication Pvt. Ltd.

Rajaiah, B. (1987). *Economic of Education*. New Delhi: Mittal Publication.

Rasure, K.A. (2008). *Economic of Education, Health and Human Resource Development*. Delhi: J.K. Singh, Abhijeet Publication.

Shukla, C. (2004). *Financing of Higher Education*. New Delhi: Sri Lokesh Gupta, Sumit Enterprises.

EDN/3/SC/13C: HUMAN RIGHTS EDUCATION

Unit-I : Human Rights and Human Rights Education

- Human Rights- Concept and Genesis
- Human Rights Education- Concept and History
- Aims and Objectives of Human Rights Education
- Need and Importance of Human Rights Education

Unit-II : Human Rights in Indian Context

- Indian Constitution and Human Rights
- National Human Rights Commission
- Protection of Human Rights Act, 1993
- Right to Education Act, 2009

Unit-III : Approaches to Human Rights Education

- Principles of Human Rights Education
- Human Rights Education at School Levels - Elementary , Secondary and Higher Secondary
- Human Rights Education at Higher Education Level
- Human Rights Education in Teacher education programmes

Unit-IV : Transaction of Human Rights

- Methods of Teaching Human Rights - Drama and Role Play, Brainstorming, Lecture, Discussion, Seminars and Workshops, and Projects
- Co-Curricular Activities for Human Rights Education- Visits to Orphanage and Old age home, Celebration of International Days, Collecting documents on human rights, displaying human rights materials on bulletin board and organizing debates

Unit-V : Human Rights Environment in Educational Institutions

- Exploring the human rights environment
- Improving the human rights environment
- Role of Teacher
- Problems faced by teachers in teaching of human rights and their solutions

Suggested Readings:

Aggarwal, J.C. (2005). *Values, Education for Environment and Human Rights*. Delhi: Shipra Publication.

Andreopoulos, George J., & Richard, Pierre Claude (Eds.). (1997). *Human Rights Education for the Twenty-First Century*. Philadelphia, Pennsylvania: University of, Pennsylvania Press.

Chand, Jagadish (2007). *Values, Education for Human Rights*. Delhi: Anshah Publishing House.

Chandra, Puran (2010). *Fundamentals of Human Rights Education and Training*. Delhi: Swastik Publications.

Chandra, Ashish (2000). *Humans Activism and Role of NGOs*. New Delhi: Rajat.

Cook, Rebecca (1994). *Human Rights of Women, National and International Perspectives*. Philadelphia: University of Pennsylvania Press.

Donnelly, Jack (1989). *Universal Human Rights in Theory and Practice*. New York: Cornell University Press

Georgi, Viola B., & Michael, Sebarich (Eds.). (2004). *International Perspectives in Human Rights Education*. Gutersloh: Bertelsmann Foundation Publishers.

Goet, Aruna & Goel, S.L. (2005). *Human Values and Education*. New Delhi: Deep & Deep Publication.

Mohanty, Jaganath (2003). *Human Rights Education*. New Delhi: Deep & Deep Publication.

Naseema, C. (2002). *Human Rights Education- Conceptual and Pedagogical*. New Delhi: Kanishka Publishers & Distributors.

Shah, G. et al., (2005). *Human Rights: Free and Equal*. New Delhi: Anmol.

Sharma, Y.K. (2007). *Education for Values, Environment and Human Rights*. New Delhi: Deep & Deep Publication.

Singh, Arunkumar (2002). *Human Rights and Human Rights Education*. Itanagar: Dr. B.B. Pandey Himalayan Publishers.

Tarrow, Norma Bernstein (Eds.). (1987). *Human Rights and Education*. New York: Pergama Press Oxford.

UNESCO (1997). *The Human Rights to Peace. Declaration by the Director- General*. Paris France: UNESCO.

Vadkar, Praveen (2000). *Concepts, Theories and Practice of Human Rights*. New Delhi: Rajat

<http://www.unesco.org/cpp>

www.humanrights.com

<http://www.hurights.or.jp>

EDN/3/SC/14A: HIGHER EDUCATION

Unit-I : Introduction to Higher Education in India

- Meaning, Structure, objectives and Morale of Higher Education
- Constitutional Provisions Regarding Higher Education
- National Policy on Higher Education

Unit-II : Higher Education in Historical Perspective

- Higher Education in India under Islamic Rule
- Higher Education in India during the British Period- the Despatch of 1854 and its impact on the Development of Modern Higher Education
- Higher Education in Free India – Major Recommendations of University Education Commission (1948-49) and Education Commission (1964-66) on Higher Education and Subsequent Developments

Unit-III : Planning, Management, Control and Finance of Higher Education

- Bodies Involved – Ministry of Education at the Centre and in the State, Planning Commission and Planning Board
- Role of Association of Indian Universities (AIU), University Grants Commission (UGC) and National Assessment and Accreditation Council (NAAC) in the Management and Control of Indian Higher Education
- Financing of Higher Education in India – Sources, Management and Related Issues

Unit-IV : Higher Education in India – Some Emerging Issues and Related Problems

- Higher Education and Socio-Economic Development
- Privatisation of Higher Education
- Autonomy in Higher Education
- Innovations in Higher Education
- Falling Standard of Higher Education with Rapidly Increasing Student Enrolment
- Higher Education and Growing Unemployment
- Politicisation of Higher Education – Pressure Groups in Campuses
- Resource Crunch in Higher Education – Remedial Measures
- Withdrawal of Subsidies from Higher Education

Unit-V : Emerging Trends in Higher Education

- Higher Education and Distance Learning – Role of Indira Gandhi National Open University and other Open Universities in Spreading Education Through Distance Mode
- Impact of Information Technology (IT) on Teaching – Learning in Higher Education
- Higher Education and Human Resource Development
- Internationalization of Higher Education
- LPG and Its Implications for Higher Education.

Suggested Readings :

Altbach, Philip (1987). *Comparative Perspective on the Academic Profession*. New York: Preeger.

Altbach, Philip (1960). *Turmoil and Transition: Higher Education and Student Politics in India*. Bombay: Lalvani Pub.

Begi, Joram (2003). *Dynamics of Higher Education*. New Delhi: Commonwealth Publishers.

Chakravarti, B.K. (2005). *A Text book of Comparative Education*. New Delhi: Dominant Publishers & Distributors.

Chalam, K.S. (2005). *Challenges of Higher Education*. New Delhi: Anmol Publications Pvt. Ltd.

Goel, Aruna & Goel, S.L. (2005). *Encyclopaedia of Higher Education in the 21st Century*. New Delhi: Deep and Deep Publications Pvt. Ltd.

Harry, Keith (1999). *Higher Education through Open Learning and Distance Mode*. Routledge.

Jha, Prem Kumar (2005). *Assessment and Evaluation in Higher Education*. Delhi: Vista International Publishing House.

Malik, A.P. (2005). *Finance and Management Issues in Higher Education*. Jaipur: ABD Publishers.

- Mohanty, Jagannath (2003). *Current Trends in Higher Education*. New Delhi: Deep and Deep Publications Pvt. Ltd.
- Narain, Iqbal (1990). *Pages from a Vice Chancellor's Diary*. Delhi: Chanakya Publications.
- Panday, V.C. (2005). *Higher Education in a Globalising World*. Delhi: Isha Book Publications.
- Powar, K.B. (2002). *Indian Higher Education*. New Delhi: Concept Publishing Company.
- Rao, Digumarti Bhaskara (2005). *Globalization and Living Together*. New Delhi: Discovery Publishing Home.
- Rao, V.K. (2003). *Distance Education*. New Delhi: APH Publishing Corporation.
- Ram, Mohan (2004). *Universalisation of Higher Education*. New Delhi: Sarup and Sons Publications.
- Raza, Moonis (Ed.). (1991). *Higher Education in India : Retrospect and Prospect*. New Delhi: Association of Indian Universities.
- Sani, P.L. (2005). *World Higher Education*. Jaipur: ABD Publishers.
- Shukla, Chhaya (2004). *Financing of Higher Education*. New Delhi: Sumit Enterprises.
- Singh, Vanita & Sharma, Nirmala (2008). *Development of Higher Education in India*. New Delhi: Alfa Publications.
- Thakur, Devendra & Thakur, D.N. (2004). *Higher Education and Employment*. (2nd ed.). Deep and Deep Publications.
- UGC (1977). *Development of Higher Education in India*. New Delhi: University Grants Commission.
- Vohra, Amrit Lal & Sharma, S.R. (1990). *Management of Higher Education in India*. New Delhi: Anmol Publications.

EDN/3/SC/14B: EDUCATION FOR WOMEN EMPOWERMENT

- Unit-I : Introduction to Women Empowerment**
- Patriarchy, Gender and Feminism
 - Concept , Nature, Need and Importance of Women Empowerment
 - Women Empowerment in a Historical Perspective
 - Status of Women in Modern Society
 - Dimensions of Women Empowerment
- Unit-II : Discrimination Against Women and Suitable Measures**
- Nutrition and Health Conditions
 - Literacy and Education
 - Economic Condition – Work and Employment, Prostitution
 - Violence Against Women – Rape, Domestic Violence, Divorce, Dowry System
 - Political Participation – Representation of Women in Decision Making Bodies
- Unit-III : Education and Women Empowerment**
- Women's Empowerment in Today's World:
 - o The Charter of the United Nations
 - o The Commission on the Status of Women
 - o The Convention on the Elimination of Discrimination Against Women (CEDAW)
 - o The World Conferences on Women and The International Decade for Women
 - o UN Fourth World Conference on Women
 - Approaches to Women's Education
 - Education for Achieving Quality of Life, Equality of Opportunity and Equity
- Unit-IV : Women Empowerment in India**

- National Policy for the Empowerment of Women (2001)
- The National Machinery for the Advancement of Women – Agencies Associated with the Department of Women and Child Development
- Women’s Rights and Legal Framework

Unit-V : Role of Women in Development

- Indicators of Women Empowerment with special reference to Gender Development Index (GDI) and Gender Empowerment Measures (GEM)
- Women in Decision Making
- Women in National Development

Suggested Readings:

- Agarwal, S.P. (2001). *Women’s Education in India*. Guwahati: Eastern Book House.
- Andal, N. (2002). *Women in Indian Society, Options and Constraints*. Guwahati: DVS Publishers.
- Arya, Sadhna. (1999). *Women, Gender Equality and the State*. New Delhi: Deep and Deep Publications.
- Bakshi, S.R. (2002). *Empowerment of Women and Politics of Reservation*. Guwahati: DVS Publishers.
- Bakshi, S.R. (1991). *Welfare and Development of Women*. New Delhi: Deep and Deep Publications.
- Gupta, Mukta. (2000). *Women and Educational Development*. Guwahati: DVS Publishers.
- Gupta, N.L. (2000). *Women Education Through Ages*. Guwahati: Eastern Book House.
- Jayapalan, N. (2002). *Women and Human Rights*. Guwahati: DVS Publishers.
- Joshi, S.T. (2003) *Women and Development: The Changing Scenario*, Guwahati, Nivedita Book Distributor.
- Joshi, S.T. (1999). *Women and Development – The Changing Scenario*. New Delhi: Mittal Publications.
- Kanhere, U.S. (1987). *Women and Socialisation*. New Delhi: Mittal Publications.
- Lalnehzovi (Ed.). (2007). *Women’s Development in India*. New Delhi: Mittal Publications.
- Menon, Latika (1998). *Women Empowerment and Challenge of Change*. New Delhi: Kanishka Publishers.
- Narasimhan, Sakuntala (1999). *Empowering Women*. New Delhi: Sage Publications.
- Raganathan, Sarala (1998). *Women and Social Order: A Profile of Major Indicators and Determinant*. New Delhi: Kanishka Publishers.
- Seth, Mitra. (2001). *Women and Development*. New Delhi: Sage Publications.
- Singh, U.K. (2000). *Women Education*. Jaipur: Book Men Associates.
- Suresh, Dutt (2000). *Women and Education*. New Delhi: Anmol Publications.

EDN/3/SC/14C : MENTAL HEALTH AND HYGIENE

Unit-I : Fundamentals of Mental Health and Hygiene

- Concept of Mental health and Mental Hygiene
- Criteria of a Mentally Healthy Person
- Concept of Wholesome and Abnormal Personality
- Goals and Principles of Mental Hygiene

Unit-II : Mental Conflict and Adjustment

- Conflict: Concept, Types and Causes
- Adjustment: Concept and Processes

- Maladjustment : Concept and Causes
- Adjustment Mechanisms

Unit-III : Mental Health and Agencies of Education

- Home and Mental Health
- Qualities of Healthy Home Environment
- Child Rearing Practices and Personality Development
- School and Mental Health
- Teacher and Mental Health
- Community and Mental Health

Unit-IV : Diagnostic and Remedial Techniques

- Diagnostic Techniques: Case Study and Psycho Analysis
- Remedial Techniques: Individual and Group Psycho-Therapies and Their Usefulness
- Counseling Therapy and its Types
- Play Therapy and Behavior Therapy

Unit-V : Yoga for Mental Health

- Concept of Yoga in Ancient India
- Yoga as the Scientific Method for the Development of Personality
- Yoga as Means for Preserving the Mental Health
- Yoga and Modern Life

Suggested Readings:

Akhilananda, Swami (1952). *Mental Health and Hindu Psychology*. London: Auen and Unwin.

Arkoff, Abe (1968). *Adjustment and Mental Health*. New York: McGraw Hill Company.

Auger, Rick (2011). *The School Counsellor's Mental Health Sourcebook*. New Delhi: Sage India Pvt.Ltd.

Bahadur, Mal (1995). *Mental Health in Theory and Practice*. Hoshiarpur: V.V.R.I.

Bernard, H. W., (1952). *Mental Hygiene for Class-room Teachers*. New York: McGraw Hill Book Co.

Bhan, S., & Dutt, N.K. (1986). *Mental Health through Education*. New Delhi: Vision Books.

Bonny, M.E., (1960). *Mental Health in Education*. Boston: Allyn and Bacon Inc.

Capuzzi, David & Gross, D. R. (1995). *Introduction to Counselling*. London: Allyn and Bacon.

Carroll, Herbert, A. (1956). *Mental Hygiene: The Dynamic of Adjustment*. (3rd ed.). Englewood Cliffs, New Jersey: Prentice Hall, Inc.

Crow, Lester D., & Crow, Alice (1952). *Mental Hygiene*. New York: McGraw Hill Book Company Inc.

Dandapani, Dr. S. (2004). *A Textbook of Advanced Educational Psychology*. New Delhi: Anmol Publications Pvt. Ltd.

Dash. M & Dash. Neena (2003). *Fundamentals of Educational Psychology*. New Delhi: Atlantic Publishers & Distributors.

Dollard, J., & Miller, N.E. (1970). *Personality and Psychotherapy*. Chicago: Aldine.

Garg, B.R. (2002). *An Introduction to Mental Health*. Amabala: Associate Publications.

Kundu, C.L., & Tutoo, D.N. (2005). *Educational Psychology*. New Delhi: Sterling Publishers Pvt. Ltd.

Sharma, R.A. (1995). *Fundamentals of Educational Psychology*. Meerut: R. Lall Book Depot.

Sharma, Ram Nath & Sharma R.K. (2006). *Advanced Educational Psychology*. New Delhi: Atlantic Publishers & Distributors.

Sharma, Yogendra K (2004). *Textbook of Educational Psychology*. New Delhi: Kanishka Publishers & Distributors.

Sharma, Bharti (2004). *Psychological Foundation of Education*. New Delhi: Vohra Publishers & Distributors.

EDN/3/OE/15 : ADVANCE STATISTICS IN SOCIAL SCIENCES

Unit-I : Methods of Correlation

- Partial Correlation
- Multiple Correlation
- Bi-serial Correlation
- Point Bi-Serial Correlation
- Tetra-choric Correlation
- Phi-Coefficient

Unit-II : Parametric Tests

- Regression Analysis
- Analysis of Variance (Two Way)
- Analysis of Co-variance(One Way)

Unit-III : Non Parametric Tests

- Median Test,
- Man Whitney 'U-test', and
- Sign Test

Suggested Readings:

Blalock, H.M. (1981). *Social Statistics*. New York: Mc Grow Hill.

Bowley, A.L. (1937). *Elements of Statistics*. (6th ed.). London: P.S. King and Staples Ltd.

Croxtan, F.E., Cowden, D.J., & Klein,S. (1975). *Applied General Statistics*. (3rd ed.). New Delhi: Prentice Hall of India Pvt. Ltd.

Fiebleman, J.K. (1972). *Scientific Method*. Netherlands: Martinus Nijhoff, The Hague, 1972.

Garrett, H.E. (1988). *Statistics in Psychology and Education*. Bombay: Vakils, Feffer and Simons Ltd.

Ghosh, B.N. (1982). *Scientific Methods and Social Research*. New Delhi: Sterling Publishers Pvt. Ltd.

Guilford, J.P., & Fruchter, B. *Fundamental Statistics in Psychology and Education*. New York.

Guilford, J.P. (1954). *Psychometric Methods*. New York: Mc Graw Hill, Inc.

Hollander, Myles & Wolfe, Douglas A (1973). *Non-Parametric Statistical Methods*. New York: John Wiley.

Karson, Marvin J (1982). *Multivariate Statistical Methods*. Ames, Iowa: The Iowa State University Press.

Kurtz, A.K., & Mayo, S.T. (1980). *Statistical Methods in Education and Psychology*. New Delhi: Narosa Publishing House.

Morrison, Donald F (1967). *Multivariate Statistical Methods*. New York: McGraw – Hill.

Roscoe, John T (1969). *Fundamental Research Statistics for the Behavioral Sciences*. New York: Holt, Rinehart and Winston, Inc.

Runyon, Richard P (1977). *Inferential Statistics*. Philippines: Addison-Wesley Publishing Company, Inc.

Siegel, Sydney (1978). *Non - Parametric Statistics for Behavioral Science*. Mc Grow Hill.

Siegel, S. (1956). *Nonparametric Statistics for the Behavioral Sciences*. New York: McGraw-Hill Publishing Co., Inc.

Ullman, Neil R (1978). *Elementary Statistics*. New York: John Wiley & Sons, Inc.

EDN/3/OE/16 : CONTEMPORARY ISSUES IN EDUCATION

Unit-I : Contemporary Issues Relating to School Education

- Right to Education Act, 2009
- Sarva Shiksha Abhiyan (SSA)
- Rashtriya Madhyamik Shiksha Abhiyan (RMSA)
- ICT in Schools
- Learning Without Burden

Unit-II : Emerging Trends in Higher Education

- Implications of Liberalization, Privatization and Globalization for Higher Education
- Access, Quality, Relevance and Equity in Higher Education
- Recommendations of National Knowledge Commission on Higher Education

Unit-III : Emerging Issues in Higher Education

- Community College
- Autonomous College
- Assessment and Accreditation of Institutions of Higher Education

Suggested Readings:

Aggarwal, J.C. (1994). *Learning Without Burden: An Analysis*. Delhi: Shipra Publications

Aggarwal, J.C. (2005). *Recent Developments and Trends in Education*. Delhi: Shipra Publications.

Chalam, K.S. (2005). *Challenges of Higher Education*. New Delhi: Anmol Publications Pvt. Ltd.

Chatterjee, B. (2006). *Education for All*. New Delhi: Lotus Press.

Dash, B.N. (2004). *Trends and Issues in Indian Education*. New Delhi: Dominant Publishers & Distributors.

Jha, P. K. (2005). *Assessment and Evaluation in Higher Education*. Delhi: Vista International Publishing House.

Mohanty, J. (2004). *Modern Trends in Indian Education*. New Delhi: Deep and Deep Publications Pvt. Ltd.

Mohanty, J. (2003). *Current Trends in Higher Education*. New Delhi: Deep and Deep Publications Pvt. Ltd.

----- (2007). *National Knowledge Commission Report to the Nation 2006*. New Delhi: National Knowledge Commission, Government of India.

Pandey, V.C. (2005). *Higher Education in a Globalising World*. Delhi: Isha Book Publications.

Powar, K.B. (2002). *Indian Higher Education*. New Delhi: Concept Publishing Company.

Shivaprakashan, M.N. (2003). *Elementary Education in 21st Century*. New Delhi: Rajat Publication.

----- (2010). *The Right of Children to Free and Compulsory Education Act, 2009*. New Delhi: Universal Law Publishing Co. Pvt. Ltd.

FOURTH SEMESTER

EDN/4/CC/17 : ENVIRONMENTAL EDUCATION

Unit-I : Introduction to Environmental Education

- Meaning, Background and Scope of Environmental Education
- Importance of Environmental Education

- Objectives of Environmental Education
- Principles of Environmental Education

Unit-II : Pollution and Health Hazards

- Concept of Environment and Ecosystem
- Sources and Effects of Air, Water, Soil and Noise Pollutions; Educational Implications.
- Chemical Pollutants in the Environment, Effect of Human Exposure

Unit-III : Man and Environment

- Human Beings as Part of Environment, Human Adaptations to Environment
- Population and its Effect on Environmental Resources
- Extinction of Flora and Fauna, Soil Erosion, Deforestation and Afforestation, Biodiversity in Nature, Protection of Wild Life
- Industrial Growth, Scientific and Technological Inventions and their Impact on Environmental System

Unit-IV : Environmental Management

- Concept and Importance of Environmental Management
- Environmental Management and Education
- Determinants of Priorities in the Framework of Environmental Education

Unit-V : Approaches to Environmental Education

- Environmental Education and its Priorities in Developed and Developing Countries
- Environmental Education Programmes at the Formal and Informal Education Levels, Recommendations at the School and Higher Levels of Education
- Special Nature of Curriculum on Environmental Education
- Strategies for Environmental Education-Separate Subject, Topical Units, Integration and Interdisciplinary Approaches
- Methods – Discussion, Seminar, Workshop, Field Surveys, Projects, Exhibition
- Role of Mass Media in Environmental Education, Print and Non-Print Media

Suggested Readings:

Akhtar , Rais (Ed.). *Environmental Pollution and Health Problems, New World Environment Series – IV*. New Delhi: Ashish Publishing House.

Bakshi, T.S. et.al., (Eds.). (1986). *Environmental Education, Principles, Methods and Applications*. New York.

Bukhari, A.Z . (2006). *Mass Media and Methods of Education*. New Delhi: Anmol Publications.

New Jersey States Council for Environmental Education (1969). *Evaluation for Environmental Education*. NJ: Mountain Lakes.

North East India Education Society (1993). *Proceedings of Third Annual Conference*.

Sharma, R.C. (1986). *Environmental Education*. New Delhi.

Singh, Y.K. (2007). *Multimedia in Education*. New Delhi: Shree Publications and Distributions.

Trivedi, R.N. (Ed.). (1986). *Environmental Pollution and its impact on the Organism*. Patna: Bharti Bhavan.

Swan, James A & Strapp, W.B. (1974). *Environmental Education, Strategies toward a more livable Future*. New York: John Wiley – Sage Publication.

Ghanta, Ramesh & Rao, D.B. (2003). *Environmental Education – Problems and Prospects*. Ivy Publishing House.

Senapatti, Tilotama & Rajan Kumar Sahoo (2009). *Environmental Education and Pollution Control*. New Delhi: Mitral Pub.

Sharma, S.R. (2006). *Environment Education*. Srisai Pint Outgraphers.

EDN/4/CC/18 : SPECIAL EDUCATION

Unit-I : Exceptional Children and Special Education

- Concept of Exceptionality; Positive and Negative Deviations
- Classification of Exceptional Children
- Meaning and History of Special Education
- Integrated and Inclusive Education
- Recommendations of PWD Act 1995
- Role of National Institutes and Rehabilitation Council of India (RCI)

Unit-II : Education of Gifted

- Concept of Giftedness
- Characteristics and Identification of Gifted
- Social, Emotional and Educational Problems of the Gifted
- Educational Practices & Approaches: Grouping, Acceleration, Enrichment – Merits & Limitations
- Characteristics, Causes and Remedial Programmes of Bright Under Achievers

Unit-III : Education of the Creative

- Creativity: Nature, characteristics and Components
- Identification of Creative Children
- Factors Fostering Creativity
- Classroom Conditions for Nurturing and Stimulating Creativity

Unit-IV : Education of the Physically Disabled

- Characteristics, Identification, Causes, Treatment and Education of Children with different types of Physical Disabilities: Visual Impairment, Hearing Impairment, Speech Defective and Orthopedically Handicapped

Unit-V : Education of Mentally Retarded

- Concept, Causes and Classification of Mental Retardation
- Characteristics of Different Types of Mentally Retarded Children
- Care and Training of Educable Mentally Retarded Children: Role of Teachers
- Learning Disability: Types, Causes and Education

Suggested Readings:

Bruer, A.M., & Shea, M. (1989). *Teaching Exceptional Students in your Classroom*. London: Allyn and Bacon.

Bhatt, B.D., & Sharma, S.R. (1994). *Education of the Gifted and Talented Children*. Delhi: Kanishka Publishing House.

Bhargava, Mahesh (1994). *Introduction to Exceptional Children, Their Nature & Educational Provisions*. New Delhi: Sterling Publishers Private Limited.

Blair, G.M. (1980). *Diagnostic and Remedial Teaching*.

Chauhan, S.S. (1989). *Education of Exceptional Children*. New Delhi: Indus Publishing Company.

Cruick Shank, M.M., & Johnson (Ed.). (1975). *Education of Exceptional Children and Youth*. London: Mc Graw.

Dash, B.N. (1992). *Education of Exceptional Children*. Delhi: Ajanta Prakashan.

Dash, Neena. & Dash, M. (2005). *Essentials of Exceptionality and Special Education*. New Delhi: Atlantic Publishers & Distributors.

Davis, Gary.A., & Rimm, Sylvia B. (1985). *Education of the Gifted and Talented*. (3rd ed.). Boston: Allyn and Bacon.

Desmukh (1988). *Creativity in Classrooms*. New Delhi: Prentice Hall.

- Dhawan, M.L. (2005). *Learners with Special Needs*. Delhi: Isha Books.
- Dunn, Lloyd M (1963). *Exceptional Children in the Schools' Holt*. New York: Rinehart and Winston, Inc.
- Gargiulo, Richard M (2009). *Special Education in contemporary Society*. Sage Publications, Inc.
- Gearheart, B.R. (1972). *Education of the Exceptional Child History. Practices and Trends*
- Heck, A.O. (1953). *The Education of the Exceptional Children*. New York: Mc Graw Hill.
- Heward, William L. & Orlansky, Michael D. (1992). *Exceptional Children – An Introductory Survey of Special Education*. (4th ed.). New York: An imprint of Mac Millan Publishing Company.
- Herowitz & Brien (Eds.). (1985). *The Gifted and Talented, Developmental Perspectives*. Washington.
- Kar, Chintamani (1994). *Exceptional Children – Their Psychology and Education*. New Delhi: Sterling Publishers Private Limited.
- Kaur, Rajpal (2005). *Special Education, New Trends and Innovations*. New Delhi: Deep & Deep Publications Pvt. Ltd.
- Kirk, S. (1970). *Educating Exceptional Children*. New Delhi: Oxford & IBH Publishing Co.
- Kirk, S. & Gallagher (1979). *Education of the Exceptional Children*. New Delhi: Oxford IBH.
- Lindsay, M. (1980). *Training Teachers of the Gifted and Talented*. New York: Teachers College Press.
- Maitra, Krishna. (1993). *Gifted and Talented – A Developmental Perspective*. New Delhi: Discovery Publishing House.
- Mohanty, Jagannath & Mohanty, Jayasree (2004). *Deaf and Dumb Education – New Trends and Innovations*. New Delhi: Deep and Deep Publications Pvt. Ltd.
- Narang, S.K. (1994). *The Bright and their Education*. Delhi: Prime Publishers.
- Panda, K.C. (2005). *Disadvantaged Children – Theory, Research and Educational Perspectives*. New Delhi: Mittal Publications.
- Panda, K.C. (1997). *Education of Exceptional Children*. New Delhi: Indus Publishing House Pvt. Ltd.
- Prasad, S.B. (2004). *Special Education*. Jaipur: Mrs Shah Jain, Pointer Publisher, The Diamond Printing Press.
- Reddy, L.G. Ramar, R., & Kusuma, A. (2000). *Education of Children with Special Needs*. New Delhi : Discovery Publication House.
- Schwartz, L.L. (1994). *Why Give Gifts to the Gifted ? – Investing in a National Resource*. California: Crowin Press, Inc.
- Sharma, K.N. (1979). *Dynamics of Creativity*. Agra: National Psychological Corporation.
- Smith, R.M. *An Introduction to Mental Retardation*.
- Sympton & Lucking (1960). *Education of the Gifted*. New York: Ronald Press.
- Taneja, C.B. (2005). *Importance and Need for Special Education*. Jaipur: ABD Publishers.
- Torrance, E.P. (1962). *Guiding Creative Talent*. Englewood Cliffs: Prentice Hall.
- Torrance and Myers (1970). *Creative Learning and Teaching*. New York: Dodd Mead.
- Tripati, S.N. (1996). *Talent and Creativity*. Agra: National Psychological Corporation.
- Ysseldyke, James E., & Algozzine, Bob. (1976). *Special Education – A Practical Approach for Teachers*. New Delhi: Kanishka Publishers & Distributors.

EDN/4/CC/19: EARLY CHILDHOOD EDUCATION

Unit-I : Introduction to Early Childhood Education

- Concept, Need and Objectives of Early Childhood Education
- Brief History of Development of Early Childhood Education in India and Its Status in Five Year Plans
- Contributions of Philosophers and Educationists to Early Childhood Education:
 - Jean Jacques Rousseau
 - F.W. August Froebel
 - Maria Montessori
 - Gijubhai Bhadeka
 - Tarabai Modak

Unit-II : Developmental Objectives and Activities

- Physical and Motor Development
- Language Development
- Social Development
- Emotional Development
- Cognitive Development
- Development of Creative Expression and Aesthetic Appreciation

Unit-III : Programmes for Early Childhood Education

- Planning of Early Childhood Education Programmes: Principles of Planning, Long Term and Short Term Planning
- Readiness Programmes for Reading, Writing and Arithmetic
- Methods of Transaction of Early Childhood Education Programmes: Story Telling, Games and Play, Drawing, Painting, Clay Modelling, Nature Study
- Evaluation of Early Childhood Education Programmes

Unit-IV : Organisations and Recommendations on Early Childhood Education

- National Organizations and Their Contributions to ECE:
 - IAPE, ICCW, CSWB and NIPCCD
- International Organizations and Their Contributions to ECE:
 - UNICEF, UNESCO, WHO and CARE
- Recommendations of NPE 1986, Revised NPE 1992 and Yash Pal Committee on ECE

Unit-V : Teacher Education for Early Childhood Education in India

- Historical Perspective
- Types of Education /Training
- Admission Eligibility Criteria
- Curriculum
- Curriculum Transaction
- Training of other ECCE Personnel

Suggested Readings :

Aggarwal, J.C. (2009). *Early Childhood Care and Education*. New Delhi: Neha Publishers & Distributors.

Aggarwal J.C. (1990). *Methods and Materials of Nursery Education*. Delhi: Doaba House.

Day, Barbara (1983). *Childhood Education: Organizing Learning Activities*. New York: Mac Millan.

Grewal J.S. (1984). *Early Childhood Education*. Agra: National Psychological Corporation.

Kaul, V. (1991). *Early Childhood Education*. New Delhi: NCERT.

Kaul, V., & Bhatnagar, R. (1992). *Early Childhood Education - A Trainer's Handbook*. New Delhi: NCERT.

Mohanty, J., & Mohanty, B. (1994). *Early Childhood Care and Education (ECCE)*. New Delhi: Deep & Deep Publications.

- Muralidharan, R., & Asthana, S. (1991). *Stimulation Activities for Young Children*. New Delhi: NCERT.
- Muralidharan, R., & Banerji, U. (1969). *A Guide for Nursery School Teachers*. Delhi: NCERT.
- Pankajam, G. (1994). *Pre - School Education: Philosophy and Practice*. Ambala Cantt: The Indian Publications
- Pankajam, G. (2005). *Pre – Primary Education: Philosophy and Practice*. New Delhi: Concept Publishing Company
- Rao, V.K. (2004). *Early Childhood Care and Education*. New Delhi: Common Wealth Publications.
- Shukla, R.P. (2008 reprint) *Early Childhood Care and Education*. New Delhi: Sarup and Sons
- Singh, B. (1997). *Pre-school Education*. New Delhi: APH Publications.
- Swaminathan, M. (1991). *Play Activities for Young Children*. New Delhi: UNICEF.

EDN/4/CC/20: PSYCHOLOGICAL TESTS AND EXPERIMENTS IN EDUCATION.

Five (05) Experiments and Five 05 Tests to be Completed on the Following:

	Experiments		Tests
1.	Learning	-	Creativity
2.	Reaction Time	-	Intelligence
3.	Attention Time	-	Interests
4.	Concept Formation	-	Adjustments
5.	Memory	-	Motivation
6.	Association	-	Personality
7.	Classroom Interaction	-	Aptitude
8.	Sociometry	-	Attitude
9.	Psycho - Physical	-	Reading Comprehension
10.	Sensation and Perception	-	Aspiration

Evaluation Scheme :

Sessional	=	40 marks
Semester Exam	=	60 (25 for Experiments, 25 for Tests and 10 for Viva Voce) marks

Suggested Readings:

- Kumar, K. (2004). *Encyclopaedia of Experimental Psychology*. New Delhi: Anmol Publication Pvt. Ltd.
- Leach, J. (1996). *Running Applied Psychology Experiments*. UK: Open University Press.
- Matheson, D.W, Bruce, R.L, Beauchamp, K.L. (1970). *Introduction to Experimental Psychology*. USA: Rinehart and Winston.
- Mc Guigan (1990). *Experimental Psychology*. New Delhi: Prentice Hall of India.
- Myers, A. & Hansen, C. H. (2011). *Experimental Psychology*. UK: Centage Learning.
- Pareek, U. & Rao, T. V. (2000). *First Handbook of Psychological and Social Instruments*. New Delhi: Concept Publishing Company.
- Parameswaran (1984). *Experimental Psychology*. Bombay: Allied Publishers.
- Pestonjee, D.M. (1997). *Third Handbook of Psychological and Social Instruments, (Vol I & II)*. New Delhi: Concept Publishing Company.
- Sharma, R.N., Sharma, R. & Sharma R. (2006). *Experimental Psychology*. New Delhi : Atlantic Publishers & Distributors.

A. Course for M.Phil and Ph.D

A - Course Work

Weightage : 300 Marks
No. of Courses : 3 (three)

Compulsory :

Edn : 101 – Research Methodology and Statistics in Education

Specialization :

Any two of the Following :

Edn : 111 - Educational Planning, Management and Finance

Edn : 112 - Early Childhood Education

Edn : 113 - Curriculum Development

Edn : 114 - Special Education.

B – Dissertation

Weightage : 300 Marks

Eligibility Criteria for Admission and Evaluation will be as per the Mizoram University Ordinance O.C. 5

Edn : 101 - RESEARCH METHODOLOGY AND STATISTICS IN EDUCATION

Unit – I : Educational Research as a Method of scientific and discipline inquiry :

- Science-concept, nature and functions. Aims of science and methods of scientific Inquiry.
- Education as a field of scientific inquiry and practice. Importance of educational research and limitations of educational research. Ethics of Educational Research and Legal Constraints.

Unit – II: Research Designs :

- Quantitative Research Designs – Experimental Research Designs - Pre experimental, True Experimental and Quasi Experimental designs. Single subject research designs. Non-experimental research designs – Descriptive Research, Correlational Research, Survey Research and Ex-post facto Research. Internal and External validity of quantitative designs.
- Qualitative Research Designs – Case Study, Ethnographic and Analytical (Historical and Legal) Research Designs. Internal and External Validity of Qualitative Designs.
- Evaluation and Policy Research Designs. Evaluation Research Design – purposes, roles, approaches and benefits; Policy Research Design – Characteristics, purposes and benefits.

Unit-III : Methods of Research :

- Functions of literature review, steps in literature review, abstracting and organizing the literature.
- Meta-analysis literature reviews.
- Preparation o research proposal, sampling methods and data collection techniques in quantitative, qualitative, and evaluation and policy research designs.
- Procedure of selecting, published tests and developing questionnaire, interview schedule, observation schedule and rating scale.
- Principles of administering tests and questionnaires and conducting interview, observation and rating.
- Organization and analysis of data, communicating research-general format and get up.

Unit-IV : Parametric Statistics :

- Test scales : standard scores, the T scale and T scaling of tests, the C scale and Stanines.
- Measures of relationship : concept and computation of co-efficient of correlation. Bi-serial, point bi-serial, Tetrachoric correlations and Phi coefficients. Multiple correlation involving three variables and Regression Equation and Prediction.

- Analysis of Variance (two way), and Analysis of co-variance – concept and computation. Post-hoc comparisons using Scheffe’s method, Tukey’s method, Newman-Keuls and Duncan’s multiple – range test.
- Factor analysis – nature and basic assumptions of factor analysis and its application (conceptual only).

Unit-V : Non-Parametric Statistics :

- Concept and computation of Sign Test, Sign-Rank Test of Differences, Median Test, Composite – Rank Method, K-S Test with small samples and large samples.

Activities : Each Scholar has to undertake at least two of the following activities; prepare reports and present the reports in seminars.

1. Review of researches in a particular area based on the abstracts of surveys of Research in Education.
2. Analyzing the HSLC results of a particular year of six schools in terms gender and type of management.
3. Preparing a synopsis on a research proposal.
4. Finding out the relationship between internal and external assessment at any level of education.
5. Re-establishing the reliability of any psychological test and its interpretations.
6. Abstracting five research articles published in journals related to a specific area.
7. Preparing a consolidated chart/slide on Sampling Designs/Research Designs with all salient features.
8. Preparing references in APA style on three each on the following an analytical report regarding the variations in them.
 - (a) Single author book, (b) Books with two and more authors (c) Books on subsequent edition (d) Edited books, (e) Books with no author (f) Books published by corporate/associations (g) Chapters in edited books (h) Journal article (i) Unpublished papers presented in seminars (j) Unpublished theses/presentations/manuscripts.
9. Conducting a detailed survey on educational status of a street/village of not less than 50 households.
10. Conducting case studies of five slow learners/problem children.
11. Any other activity that the course incharge recommends.

Suggested Readings :

1. Best J.W. and Kahn J.V. (1989). Research in education (Sixth edition) New Delhi: Prentice hall of India, Private Ltd.
2. Van Dalen D.S. & Meyer W.J.(1979). Understanding Educational Research : An introduction. New York : Mc Grow Hill Co.
3. Kerlinger F.N.(1978) : Foundations of Behavioral Research. Delhi : Surjeet Publications.
4. Sukia S.P. and others (1974). Elements of Educational Research. (3rd revised edition) Allied Publishers, Bombay.
5. Koul L. (1984). Methodology of Educational Research. New Delhi : Vikas Publishers, Meyer W.J.
6. Englehart, Max. D.(1972): Methods of Educational Research. Chicago : Rand Mc Nally Meyer W.J. and Co.
7. Wilkinson&Bhandarkar: Methodology and Techniques of Social Research. Bombay, Himalaya Publishing House, 1994.
8. N.E Gronlund (1981). Measurement and Evaluation in Teaching. Newyork : Mac Millan Publishing Co.inc.
9. Mac Millan,JH & Schumachers (1993) : Reseach in Education, A Conceptual Introduction, Newyork : Harper Collins College Publisher.
10. Mouly, G.J.(1964). The Science of Educational Research. New Delhi: Eurasia publishing house.
11. Garrett H.E. (1988). Statistics in Psychology and Education. Bombay : Vakils, Feffer and Simons Ltd.
12. Siegal, Sydney (1978). Non-Parametric Statistics for Behavioral Science. New Delhi: Mc Grow Hill,.
13. Guilford J.P. & B. Fruchter : Fundamental Statistics in Psychology and Education, New York.
14. Ghosh, B.N. (1982). Scientific Methods and Social Research, New Delhi : Sterling Publishers Pvt. Ltd.,.
15. Guilford, J.P (1954). Psychometric Methods, New York : Mc Graw Hill, inc,
16. Hollander, Myles & Wolfe, Douglas A (1973). Non parametric Statistical Methods, New York : John Wiley,.
17. Runyon, Richard P (1977). Inferential Statistics, Philippines : Addison-Wesley Publishing Company, Inc.,.
18. Siegel, S (1956). Nonparametric Statistics for the Behavioral Sciences, New York : Mc Graw-Hill Publishing Co.,, Inc.
19. Ullman, Neil R (1978). Elementary Statistics. New York : John Wiley & Sons, Inc.,
20. Ferguson, G.A, and Takane, Y : Statistical Analysis in Psychology and Education, Singapore Mc Graw Hill Book Co-.

Edn : 111 - EDUCATIONAL PLANNING, MANAGEMENT AND FINANCE.

Unit – I : Educational Planning :

- Concept, types, characteristics, needs, principles and problems of educational planning.
- National, State and Local level planning in Education.
- Impact of Liberalisation, Privatization and Globalisation (LPG) on Educational Planning in India.
- Manpower Planning in Education : Concept, types, characteristics, needs, process and limitations.
- Impact of WTO and GATS on Educational Planning, Management and Finance in India.

Unit – II: Educational Management :

- Concept of Management, Evolution of Management Thought in Education, Need for Management in Education.
- Approaches to Management.
- Role and functions of Educational Managers.
- Management of Conflicts in Educational Organisations.

Unit – III : Management of Quality and Change :

- Concept of Total Quality Management (TQM), TQM Tools; Bench Marking, Quality Circles, Empowerment and Re-engineering.
- Organizational Change : Concept, types, process and strategies. Resistance to change and strategies to overcome resistance.
- Role of Educational Managers in Organisational Change.

Unit-IV : Educational Finance :

- Problems and Challenges of Financing Education in India. Role of centre, state and local level governments in financing education in India.
- Budgetary allocation to different sectors of education in five year plans in India.
- External financing of Education in India.
- Resource mobilizations.

Unit-V : Educational Leadership :

- Concept, functions, styles, and qualities of educational leaders.
- Theories of leadership : Trait theories, skill theories, philosophical theories, behavioural theories, path goal theories and situational theories.
- Leadership Development.

Activities : Each Scholar has to undertake at least two of the following activities; prepare reports and present the reports in Seminar.

1. Structure and function of State Planning Board of Mizoram for the last two years.
2. Allocation of funds to different specific sector(s) of education at National Level.
3. Allocation of funds to different specific sectors(s) of education at State Level.
4. Present administrative structure and responsibilities of educational administrations at National and State Level.
5. Grant-in-Aid system at school level in Mizoram : existing rules, types of grants and grants released under different heads.
6. Grant-in-Aid system at higher education level in Mizoram : existing rules, types of grants and grants released under different heads.
7. Grant-in-Aid system at technical education level in Mizoram : existing rules, types of grants and grants released under different heads.
8. Existing rules and procedures for opening/granting recognition/provincialization of educational institutions in Mizoram.
9. Rules and regulations governing unaided private high schools in Mizoram.
10. Development of education in 5 year plans in India.
11. Any other activity that the course incharge recommends.

Suggested Readings :

1. Thakur, D and Thakur, D.N (2004). Educational planning and Administration, New Delhi : Deep and Deep Publications, Pvt. Ltd.
2. Choudhury, N.R. (2001). Management in Education, New Delhi : APH Publishing Corporation,.
3. Adam Jacob E.J. (2000). Taking Change of Curriculum, New York : Columbia University,
4. Belasen A.T. (2000). Leading the learning organization. New York : Albany State University, New York Press.
5. Delors Jacques (1998). Education for the Twenty First Century. Paris : Issues and prospects, UNESCO Publication.
6. Bhatnagar, R.P. and Aggarwal, V (2008). Educational Administration super vision, Planning and Financing, R. Lall. Book Depot, Mearut.
7. Sekaran, P.C. (1997). Educational Planning and Management, New Delhi :Sterling Publishers Pvt.Ltd.
8. Govt. of India (1986). Challenges in Education, National Policy on Education, Ministry of Education.
9. Ovens, R.G. (1987). Organisation Behaviour in Education, New York : Prentice Hall, International Education,.
10. Rao, V.S.P and and Hari Krishna, V. (2002). Management :Text and Cases, Excel Books.
11. Mishra, A.K. (2007). Human Resources Management. New Delhi : Shree Publishers and Distributors,.
12. Ghosh, B. (2005). Human Resources Development and Management, New Delhi : Vikas Publishing House Pvt.Ltd.
13. Prasad, L.M. (2003). Organisation Behaviour New Delhi : Sultan Chand and sons,
14. Aswathppa, K. and Reddy, G.S. (2008). Mumbai : Himalaya Publishing House Pvt. Ltd.,.
15. Robbins, S.P. (1995). Organisation Behaviour, New Delhi : Prentice Hall.
16. Pattanayak, B. (2003). Human Resource Management, New Delhi : Prentice Hall

Edn : 112 - EARLY CHILDHOOD EDUCATION.

Unit-I :Perspectives on Early Childhood Education (ECE)

- Concepts of ECE and ECCE.
- Significance of the early years and ECE.
- Historical perspectives (global, national and state)
- Coverage and access : public, private and NGO services for ECCE.

Unit-II : Developmental Theories of Early Childhood.

- Elizabeth Hurlock (physical)
- Kohlberg (moral)
- Piaget (cognitive)
- Erickson (socio-psychological)
- Sigmund Freud (psycho-sexual)

Unit-III : Planning, Organisation and Management of ECE.

- Principles of programme planning; stages of planning.
- Formulation of the whole year programme; formulation of weekly and daily schedules.
- Organization of indoor and outdoor space; equipment and play materials; workers in the centres; records and registers.
- Management of ECE programmes; obtaining funds and formulating a budget.

Unit-IV : Evaluation of ECE Programme and Minimum Specifications for Pre-schools.

- Physical structure and facilities
- Equipment and materials
- Safety precautions
- The pre-school staff
- Age for admission
- Admission procedure
- The pre-school programme
- Records and registers.

Unit-V : Assessment and Measures of Pre-School Children.

- Assessment of physical and motor development
- Assessment of language development
- Assessment of social & emotional development
- Assessment of cognitive development
- Measures of intellectual development : intelligence tests and ability scales.
- Measures of personality : projective tests
- Measures of creativity.

Activities : Each scholar has to undertake at least two of the following activities; prepare reports and present the reports in Seminars.

1. Review of Researches in ECE.
2. Study of the role of DIETs and/or SSA in the promotion of ECCE in Mizoram.
3. A Case Study of Anganwadi Workers Training Centre or any ECE centre.
4. Examination at admission procedures in private preschools in Mizoram.
5. Preparation of profiles of principals/owners of pre-school institutions and pre-school teachers under different sectors in Mizoram.
6. Analysis of pre-school curriculum in Mizoram and development of a new curriculum.
7. Examination of time schedules of ECE centres and evaluation of teaching-learning process.
8. Comparison of existing norms and conditions in pre-school institutions in Mizoram with the minimum specifications.
9. Assessment of child development :
 - Physical and motor/language/social/emotional/cognitive/moral development.
10. Study of a pre-school child by any method studied under Unit-V.
11. Any other activity that the course incharge recommends.

Suggested Readings :

A. Core Readings

1. Bernard, spodek (ed). (1982). Handbook of Research in Early childhood education. New York: The Free Press.
2. Grewal, J.S. (1998 2nd ed). Early childhood education: Foundations and Practice.
3. Hurlock, E.B. (1972). Child Development, Mc Grow Hill.
4. Hurlock, E.B. (1980) Developmental Psychology-A life-Span Approach (5th Ed). New Delhi: TATA Mc Grow Hill Publishing Company Ltd.
5. Mangal, S.K.(2005)-Advanced Educational Psychology (2nd ed), New Delhi : Prentice Hall of India Pvt. Ltd.
6. NCERT (1996) Minimum Specifications for Pre-schools.
7. NCERT (2006). National Curriculum Framework-2005, Position paper national focus group on early childhood education.
8. Siddiqui, M.H. (2004). Early childhood education, New Delhi : APH Publishing Corporation.
9. Siddiqui, N.et al. (2005). Early childhood care and education-Book I (reprinted). Delhi: Doaba House
10. Waller, Tim (ed).(2006). An introduction to early childhood-A multidisciplinary approach London : Paul Chapman Publishing

B. Additional Readings.

1. Anning, A; Cullen J & Flear, M. (Eds) (2004). Early Childhood Education : Society & Culture. London : SAGE Publications.
2. Choudhary, S. (2006) Nursery Education-A Pre-school Challenge. New Delhi : Dominant Publishers & Distributors.
3. Mohanty, S.K. (2005). Early Childhood Education. Delhi : Gagandeep Publication.
4. Nutbrown, C. (2006). Key Concepts in Early Childhood Care and Education. London : Sage Publications.
5. Pandajam, G. (2005). Pre-primary Education-Philosophy and Practice. New Delhi : Concept Publishing company.
6. Sahu. B. (2004). Preschool Education and An Integrated Pre-school. Curriculum. New Delhi : Dominant Publishers & Distributors
7. Shukla, R.P. (2004). Early Childhood Care and Education. New Delhi : Sarup & Sons.

Suggested Readings :

1. Saylor, J. Galen; William (1980). Curriculum Planning for Better Teaching and Learning : (4 Alexander & Arthur J.Lewis New York : edition). Hold Renhart & Winston

2. Doll Ronald C. (1986). Curriculum Improvement : Decision Making and Process (6 edition), London, Allyn & Bacon, Inc.,
3. Diamond, Robert M. (1989). Designing & Improving Courses Curricular in Higher Education : A Systematic Approach, California : Jossey – Bass Inc. Publishers,.
4. Mamidi, Malla Reddy (1984). Curriculum Development & Educational Technology, & Ravishankar (eds) Technology, New Delhi, Sterling Publishers Pvt.,Ltd.,
5. Taba, Hilda (1962). Curriculum Development : Theory & Practice, New York : Harcourt Brace, Jovanovich Inc.,
6. Tyler, Ralph W. (1974). Basic Principles of curriculum & Instruction. Chicago : The University of Chicago Press,.
7. Oliva, Peter F. (1988). Developing the Curriculum (2 edition) Scott : Foresman & Co.
8. Whecker D.K. (1967). Curriculum Process, University of London, Press,.
9. Verduin J.R. (1967). Cooperative Curriculum Improvement. Prentice Hall.
10. Aggarwal J.C. (1990). Curriculum Reform in India : world Overviews, Doab World Education Series-3, Delhi : Doab House, Book Seller & Publishers,.
11. NCERT (1984). Curriculum and Evaluation, New Delhi, NCERT.
12. Trum J. Lloyd (1973). Secondary School Curriculum Improvement, Boston : allyn and Bacon Inc.
13. NCERT (1988). National Curriculum for Elementary & Secondary Education A Frame Work, New Delhi : NCERT
14. Yadav, S.K. (2003). Ten Years School Curriculum in India A Status Study. NCERT
15. Gov't. of India MHRD, Education and National Development Report of the Education Commission 1964-66, NCERT, New Delhi.
16. Govt. of India 1968. National Policy on Education-1968 Ministry Education, New Delhi
17. Govt. of India (1977). Report of the Review committee on the Curriculum for the Ten-Year School (Ishwarbhai Patel Committee), Ministry of Education and social Welfare, New Delhi
18. Govt. of India (1988). National Policy on Education-1986 and Programme of Action-1968 Ministry of Human Resources Development, New Delhi.
19. Govt. of India 1990. Towards an Enlightened and Humane Society : Report of the Committee for Review of National Policy on Education. 1990 (Acharya Ramamurti Committee. Ministry of Human Resource Development. New Delhi. December 1990 3rd ed. Govt. of India (1992), Report of the CABE Committee on Policy. Ministry of Human resource Development. New Delhi, January 1991
20. Govt. of India (1992). National Policy on Education-1980 Ministry of Human Resource Development New Delhi.
21. Govt. of India (1993). Learning without Burden : Report of the National advisory Committee, Ministry of Human Resource Development, New Delhi.
22. NCERT (1975). The Curriculum for the Ten-year School - A Framework New Delhi
23. NCERT 1985. National Curriculum for Elementary and Secondary Education – A Framework, New Delhi.
24. NCERT (2000). National Curriculum Framework for School Education. New Delhi
25. GOI (1992). Report of the CABE Committee on Policy. Ministry of Humane Resource Development. Department of Education
26. NCERT (1986). Evaluation of Textbooks from the Standpoint of National Integration Guidelines. National Council of Educational Research and Training, New Delhi
27. Lawton, D. et al (1978). Theory and Practice of Curriculum Studies. Routledge and Kegan Paul London
28. Goel, B.S. and Sharma, J-D. (1984). A Study of Evolution of the Textbook. National Council of Educational Research & Training, New Delhi.

Edn : 113 -CURRICULUM DEVELOPMENT

Unit-I : Concept of Curriculum

- Concept, Types and Functions of Curriculum
- Nature of Curriculum Development
- Curriculum Planning
- Curriculum Thought.

Unit-II : Curriculum Development and Foundations :

- Dimensions of Curriculum Development

- Process of Curriculum Development
- Models and structures of Curriculum Development
- Curriculum Development Team : Role of Different Specialists
- National and Local Influences on Curriculum Development
- Foundations of Curriculum : Historical and Linguistic.

Unit-III : Curriculum Politics in India :

- Centre State Relationship in Relation to Education
- Party Politics
- Religions Politics
- Regional Politics
- Linguistics Politics
- Class Politics.

Unit-IV : Curriculum Evaluation :

- Concept of Curriculum Change
- Evaluation of Text Books, Work Books, Teachers Guides.
- Instrument of Curriculum Evaluation
- Stages of Curriculum Evaluation
- Evaluation of Curriculum Purposes.

Unit-V : Curriculum Change and Reforms :

- Concept of Curriculum Change
- Elements of Curriculum Change
- Factors Affecting Curriculum Change
- Strategies and Approaches for Curriculum Change
- Participants in Curriculum Change
- Curriculum Reforms and Emerging Trends
- National Curriculum Frame Work (NCF) 2000 and 2005.

Activities : Each scholar has to undertake at least two of the following activities; prepare reports and present the reports in Seminars.

1. Collection, Classification and analysis of definitions of curriculum.
2. Role of UGC/NCERT/MCI/BCI/PCI/NCI in Curriculum Development.
3. Evaluation of Text Books/Work Books/Teachers' Guide.
4. Development of Work Books/Teachers' Guide.
5. Comparative analysis of MBSE, CBSE, and ICSE Curriculum.
6. Content Analysis of School Text Book.
7. Survey of Students opinions on various aspects of Curriculum.
8. Innovations in Curriculum.
9. Review of Research in Curriculum Development.
10. Any other activity that the course incharge recommends.

Edn : 114 - SPECIAL EDUCATION

Unit-I :Policies and Programmes :

- Constitutional Provisions
- Five Year Plans and the Disabled
- Policies for Education of Persons with Disabilities
 - (a) NPE 1986, 1992 and POA 1992
 - (b) PWD Act 1995
 - (c) National Policy for Persons with Disabilities 2006
- Implementation and Evaluation of Policies and Programmes.

Unit-II :Physically and Cognitively Challenged Children :

- The changing terminology
- Incidence of disabilities

- Assessment of children with special needs
- Curriculum and teaching approach for children with disabilities
- Special institutions for children with disabilities
- Role of government , NGOs, Communities etc.
- Teachers training for special education.

Unit-III :Gifted and Creative :

- Different terminologies
- Identification process
- Problems in developing educational programmes for the gifted
- National talent scheme
- National talent promotion scheme (2005-2006)
- Jawahar Navodaya Vidyalaya
- Existing provision in Mizoram for the education of the gifted and creative.

Unit-IV :Learning Disabilities :

- Concept of learning disabled
- Categories
- Assessment
- Dealing with children with learning disabilities
- Precautions for teachers and parents
- Development of diagnostic tools

Unit-V : Behaviour deviations :

- Basis for behavior deviation
- Emotionally disturbed
- Socially maladjusted
- Teaching strategies
- Parents and community responsibilities.

Activities : Each Scholar has to undertake at least two of the following activities; prepare reports and present the reports in Seminars.

1. Review of researches conducted in India and/or abroad on a specific type of challenged people and revealing the research gap.
2. Analysis of all/definite five year plans and preparation of report there on related to disabled.
3. Preparation of paper on the recommendations of a specific commission/committee/education policies on differently challenged students.
4. Study of specific education centre meant for differently abled students and making a report on the centre's historical base and activities during the last five years.
5. Study of teacher training programmes available for special education teachers in the state and how training is organized.
6. Identification of a gifted/creative child from a Middle/High School and preparation of report on his/her personal characteristics.
7. Documentation of suitable psychological tests of different ages which can be administered to various types of challenged children.
8. Investigation of all the existing provisions offered by the state for encouraging the gifted and creative in developing their talents.
9. Preparation of paper on how far the state has implemented the 'Persons with Disability Act' 1995.
10. A Case Study on emotionally disturbed children.
11. Any other activity that the course incharge recommends.

References :

1. Agrawal, Rashmi & Rao B.V.L.N. (2007) : Education for Disabled Children, Shipra Publications, Delhi.
2. Bhatt B.D. & Sharma S.R; (1993). Education of the Gifted and Talented Children Kanishka Publishing House; Delhi
3. Blackhurst A.Edward and Bendine William H (1981). An Introduction to Special Education; Little Brown and Company; Boston, Toronto.

4. Chauhan S.S. (1989). Education of Exceptional children' Indus Publishing company; New Delhi.
5. Cruickshank William M & Johnson G. Orville (1975). Education of Exceptional Children & Youth' Prentice Hall; Englewood cliffs; New Jersey.
6. Dash M (2003). Education of exceptional Children; Atlantic Publishers and Distributors; New Delhi.
7. Davis Gary A Rimm Sylvia B (1985). Education of te Gifted and Talented (Third edition); Allyn and Bacon; Boston.
8. Dunn Lloyd M (1963). Exceptional children in the schools, Holt, Rinehart and Winston, Inc, New York
9. Hallahan, Danniell P.& Kauffman, James M. (1991). Exceptional Children-Introduction to Special Education; Prentice Hall, Englewood Cliffs, New Jersey.
10. Heward, William L & Orlansky Michael D (1992). Exceptional Children – An introductory Survey of Special Education Fourth Edition; Merrill, an imprint of Macmillan Publishing company; New York.
11. Jayanthi Narayan, Dr. Intellectual impairment in India: Government Policies and Legislation; National Institute for the Mentally Handicapped; Secunderabad.
12. Kaur, Rajpal (2005) : Special Education – New Trends and Innovations, Deep & Deep Publications Pvt. Ltd., New Delhi.
13. Kirk Samuel A (1962) : Educating Exceptional Children, Oxford & IBN Publication Co., New Delhi.
14. Lokanadha Reddy G, Ramar, A. Kusuma R; (2000) : Education of Children with Special Needs, Discovery Publication House; New Delhi.
15. Ministry of Law, Justice and Company Affairs (1996) : The Persons with Disabilities (equal opportunities, protection of rights and full participation) Act 1995; The Gazette of India; New Delhi.
16. Maitra Krishna (1993) : Gifted and Talented – a developmental perspective; Discovery Publication House; New Delhi.
17. Maitra Krishna (1996) : 'Parenting the Gifted', Discovery Publishing House; New Delhi.
18. National Information Centre on Disability & Rehabilitation (1998) : "Concessions/Facilities available to disabled through State/UT. Governments'; Ministry of Social Justice & Empowerment; Government of India.
19. Narang Dr. S.K. (1994) : 'The Bright and Their Education'; Prime Publishers; Delhi.
20. Nibedita Dash; (2003) : 'Integrated Education for Children with Special Needs'; Dominant Publishers and Distributors; New Delhi.
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1. Any other relevant information to be put in the website:

- a. The department has been taking up the work of Monitoring the implementation of Sarva Shiksha Abhiyan (SSA) in Mizoram since 2003 on behalf of Mizoram University. Every six months, the department covers two districts, conducts field studies and submits the monitoring report to Ministry of Human Resources Development (MHRD) New Delhi. Prof. R.P. Vadhera is Nodal Officer for the work.
- b. The department monitored the Implementation of Mid Day Meal (MDM) Programme in Mizoram in 2008-2009. It submitted monitoring reports on different districts of the state to the Nodal Officer for MDM, Directorate of School Education, Government of Mizoram.

- c. The Department took up a project on Average Attendance Rate in Primary and Upper Primary Schools in Mizoram funded by School Education Department, Government of Mizoram in 2006 and 2007
- d. The Department has been doing 5% sample checking of SEMIS data for Mizoram Sarva Shiksha Abhiyan (SSA) and 10% Post Enumeration Survey on DISE data for Mizoram State since the year 2007. Dr. Lalbiakdiki Hnamte, Asst. Professor in the Department is mainly entrusted to do the work.

ATTACHMENT-I

A. Refresher Course:

- i. A UGC-Sponsored Refresher Course in Education was organized from 11th to 31st March, 2004. It was Coordinated by Prof. R.S. Wangu, the then Head of Department and Co-coordinated by Ms. Lalbiakdiki Hnamte, Lecturer. A total of 29 participants from within and outside Mizoram attended the Course.
- ii. A UGC-Sponsored Refresher Course in Research Methodology in Social Sciences was organized from 3rd to 23rd March, 2006. It was Coordinated by Prof. R.P. Vadhera, Head of Department and Co-coordinated by Ms. Lalbiakdiki Hnamte, Lecturer.
- iii. The Department conducted Refresher Course in Education organized by UGC-ASC, MZU from 10th to 30th November, 2009. The Refresher Course was Coordinated by Dr. Lalhmasai Chuaungo, Head of Department and Co-coordinated by Dr. H.Malsawmi and Ms. Lalbiakdiki Hnamte.
- iv. The Department conducted Refresher Course in Education organized by UGC-ASC, MZU from 14th February to 5th March, 2011. The Course was Coordinated by Prof. B.B. Mishra, Head of Department and Co-coordinated by Dr. Lalhmasai Chuaungo and Dr. H.Malsawmi.

B. Seminar, Conference, Workshop etc. :

- i. The Department organized a two-day Orientation Programme on Revised Undergraduate Syllabus of Education from 12th – 13th September, 2006. The programme was coordinated by Prof. R.P. Vadhera, Head of Department and Director, College Development Council, Mizoram University, Aizawl.

- ii. The Department hosted the 15th Annual Conference cum Seminar of North East India Education Society (NEIES) at SCERT Auditorium, Aizawl from 26th to 27th October, 2006. Prof. R.P. Vadhera, Head of Department and Director, College Development Council, Mizoram University, Aizawl was Coordinator of the conference.
- iii. A Two-Day Orientation cum Workshop on Supervision of Project Work in Education was organized from 30th September to 1st October, 2008. It was Coordinated by Dr. Lalhmasai Chuaungo, Head of Department.
- iv. The Department under the headship of Dr. Lalhmasai Chuaungo, collaborated with Government Hrangbana College in organizing a UGC Sponsored National Workshop on Research Methodology and Preparation of Proposal from 9th to 11th June, 2010 in Aizawl, Mizoram.
- v. The MZU Education Department Cell for Parent-Teacher Interface organized the First Parent-Teacher Interface to facilitate interaction among the parents of students and teachers of the Department on 19th September, 2011 at Conference Hall of Mizoram University Guest House. Prof. B.B. Mishra was HOD & Convener and Dr. Lalhmasai Chuaungo Departmental Coordinator.
- vi. The Department under the headship of Prof. B.B. Mishra organized Orientation Programme for College Teachers on 4th November, 2011 at Guest House Conference Hall, Mizoram University, Aizawl.
- vii. The Department organized Sensitivity/Awareness/Motivation (SAM) Workshop (Residential) under UGC-Capacity Building of Women Managers in Higher Education at Tourist Lodge, Chaltlang, Aizawl from 28th November to 2nd December, 2011. Local Coordinator for the Workshop was Dr. H. Malsawmi who was assisted by Dr. Lynda Zohmingliani, Local Co-coordinator.
- viii. The Department organized A One Day Seminar on Human Rights Education Sponsored by National Human Rights Commission, New Delhi on 29th February, 2012 at MZU Guest House Conference Hall. Prof. B.B. Mishra, Head of Department was Coordinator and Prof. Lalhmasai Chuaungo Co-coordinator of the seminar.