COOCH BEHAR PANCHANAN BARMA UNIVERSITY



SYLLABUS for M.A

In

Education

EFFECTIVE ON ACADEMIC SESSION 2013-2014

Total Credit: 80

Credit per Semester: 20

TOTAL MARKS: 1600(For four semesters)

THEORETICAL PAPERS: 1200+CONTINUING

EVALUATION: 320+ATTENDANCE: 80

<u>Depertment of Education >Semester Examination</u>

First Semester

Course no.	Name of course	ESE	Mark	Marks		
			CE	Α	Total	
101	Philosophical foundation of education and value education	75	20 (tutorial)	5	100	5
102	Psychological foundation of education	75	20 (tutorial)	5	100	5
103	Sociological foundation of education	75	20 (tutorial)	5	100	5
104	Pedagogy practical	50+15 (viva)	30(preparation of the file)	5	100	5

Second Semester

Course no.	Name of course	ESE	Marks			Credit
			CE	Α	Total	
201	Psychological foundation of education II	75	20 (tutorial)	5	100	5
202	Management in education	75	20 (tutorial)	5	100	5
203	Educational planning and organization	75	20 (tutorial)	5	100	5
204	Practical (Test examination)	50+15 (viva)	30(preparation of the file)	5	100	5

Course no.	Name of course	ESE	Mark	Credit		
			CE	Α	Total	
301	Evaluation in Education	75	20 (tutorial)	5	100	5
302	Methodology of Research in Education	75	20 (tutorial)	5	100	5
303	Statistics in Education	75	20 (tutorial)	5	100	5
304	Practical(Construction of a Standardized achievement Test)	50+15 (viva)	30(preparation of the file)	5	100	5

Course no.	Name of course	ESE	Mark	S		Credit
			CE	Α	Total	
401	Educational Technology	75	20 (tutorial)	5	100	5
402	Curriculum Studies	75	20 (tutorial)	5	100	5
403	Elective I	75	20 (tutorial)	5	100	5
404	Elective II	50+15 (viva)	30(preparation of the file)	5	100	5

SEMESTER 1

PAPER 101:

PHILOSOPHICAL FOUNDATION OF EDUCATION AND VALUE EDUCATION

MODULE I

- 1.philosophy of education its meaning, nature and scope
- 2. Relationships between philosophy and education
- 3.branches of educational philosophy metaphysics, Epistemology, Axiology and Logic
- 4. Knowledge Theory, Origin And Type

MODULE II

- 1.Indian school of philosophy and western school of philosophy Comparison of the Main features
- 2.Educational thoughts of Gandhi, Krishnamurti, Radhakrishnan
- 3. Western School of Philosophy Humanism, Existentialism, Logical Positivism
- 4. modern philosophical trends in Education -Industrial ,technology,Economic Trend

MODULE III

- 1. Need and Importance of Value Education
- 2. Socio Moral and Cultural Context of Value Education
- 3. Hierarchy and Value

	SUGGESTED BOOKS
Agg	garwal, J. C. (2010). Psychological Philosophical and Sociological Foundations of Education ($f 1^{st}$ Edition). New Delhi: Shipra Publication.
	Aggarwal, J.C. (2010). Education for Values, Environment and Human Rights. New Delhi: Shipra Publications.
	Brubacher, John.S.(1969). Modern philosophies of education. New York: McGraw Hill Co.
	Chadha, S. C. (2008). Education value & value education. Meerut: R.Lall Books Depot.
	Dash, B.N. (1994) Foundation of Educational Thought and Practice, New Delhi: Kalyani Publishers.
	Passi, B. K., & Singh, P. (1999). Value education. Agra: Agra Psychological corporation.
	Pathak, R. P. (2012). Philosophical and sociological principles of education. Delhi: Pearson.
	Sharma, R. A. (2008). Human value of education. Meerut: R.Lall Books Depot. Sharma, S. N. (1995). Philosophical and Sociological Foundations of Education, New

Delhi: Kanishka Publishers Distributors.

PAPER 102: PSYCHOLOGICAL FOUNDATION OF EDUCATION

MODULES - I

- 1. Significance of psychology in Education
- 1.1 Relationship between Education and Psychology
- 1.2 Scope of Educational Psychology
- 1.3 Educational Psychology as an Applied science
- 2. Theories of learning
- 2.1 Neo- Behaviorist Theories of Learning
- Skinner
- Tolman
- Hull
- 2.2 Cognitive Theories of Learning
- Bruner
- Ausubel
- 2.3 Gagne's Theory of Learning
- 2.4 Transfer of Learning
- 3. Theories of Instructions
- 3.1 Meaning of teaching and instruction
- 3.2 Direct and indirect instruction
- 3.3 Reflective Teaching
- 3.4 Principles of Indirect Instruction
- 3.5 Markle's program of Indirect Instruction

MODULE II

- 1. Memory and Forgetting
- 1.1 concept and Definition
- 1.2 Stages of Memorisation
- 1.3 Types of Memory
- 1.4 Information Processing Model
- 1.5 Strategies for Improving Memory
- 1.6 Types of Forgetting
- 1.7 Theories of Forgetting
- 2 Motivation
- 2.1 Concept of Motivation
- 2.2 Theories of Motivation

- Maslow's Need Hierarchy *Theory*
- Wemer's Attribution Theory

Atkinson and Mc Clelland's Achievement Theory

- 2.3 Determinants of Motivation
- Locus of Control
- Anxiety
- Curiosity and Interest
- Learned Helplessness
- 3. Intelligence
- 3.1 Concept and Meaning
- 3.2 Theories of Intelligence Guilford ,cattle ,Sternberg ,Gardner,
- 3.3 Classification of Intelligence Tests

MODULE III

- 1. Individual Differences
- 1.1 Concept and Type
- 1.2 Role of Heredity and Environment as Determinants of Individual Difference
- 1.3 Educational Implications of the Psychology of Individual Difference
- 2. Creativity
- 2.1 Meaning and Nature of Creativity
- 2.2 Techniques of Nurturing Creativity
- 2.3 Relationship between Creativity and Intelligence
- 2.4 Tests on Creativity
- 2.5 Important of Creativity in Education
- 3. Student Diversity in the Classroom
- 3.1 Learning Disability
- 3.2 Mental Retardation
- 3.3 Giftedness
- 3.4 Multicultural Education

SUGGESTED BOOKS

Chauhan, S.S. (1978). Advanced Educational Psychology. New Delhi: Vikas Publishing House Pyt. Ltd.

☐ Hurlock, E. B. (1980). Developmental psychology: All span approach. New York: McGraw Hill Book.

Mangal, S	. K. (20	009). I	Essentials of Educational Psychology, (1 st Edition). Phi Learning
Private Lin	mited.		
Santrock,	John	W.	(2011). Educational Psychology (4th Edition). Mcgraw Hill
Education			

PAPER 103:

SOCIOLOGICAL FOUNDATION OF EDUCATION

MODULE I

- 1. Concept of Sociology of Education
- 1.1 Meaning and Nature of Educational Sociology and Sociology of Education
- 1.2 Social Dynamics in Education
- 1.3 Sociological Research Methods
- 2. Education and Social change
- 2.1 Definition of Social change
- 2.2 Types of Social change- Evolutionary, Revolutionary, Telic
- 2.3 Role of Education in bringing about Social change
- 3. Processes of Social change
- 3.1 Structural Process: Industrialization, Urbanization, Modernization
- 3.2 Cultural Process: Sanskritisation, westernisation
- 3.3 Theories of Social change: Max weber, Karl Marx

MODULE II

- 1. Social Groups and Their Educational Implication
- 1.1 Social Groups -Nature and Type (Primary , Secondary and Formal and Informal , In -Groups and out- Groups)
- 1.2 Meaning of Socialisation
- 1.3 Role of Formal and Informal groups in the process of Socialization
- 1.4 Group Dynamics
- 1.5 Sociometry
- $2. Inter-\ Personal\ Relations\ in\ classroom: Effect\ Psycho-\ Social\ Climate\ of\ School\ on\ Student's\ Achievement\ s$. Teacher's Parent's Expectation and student's

Performance and Attitude

- 3. Culture and Education
- 3.1 Meaning of Culture
- 3.2 Determinants of Culture
- 3.3 Unity and Diversity
- 3.4 Cultural Lag

MODULE III

1. Education as a Social System

- 1.1 Meaning of Social stratification
- 1.2 Meaning of Social Mobility
- 1.3 Education as factor of Social stratification and Social Mobility
- 2. Equality of Educational opportunity
- 2.1 Concept of Equality and Equity
- 2.2 Concept of Disparity and Diversity
- 2.3 Education of the Disadvantage (Constitutional Provisions for Education of the

Disadvantage, Reports of the commission)

- 3. Social problem of India
- 3.1 Poverty
- 3.2 Child Abuse and Child Labour
- 3.3 Drug Abuse and Drug Addiction
- 3.4 Population Explosion
- 3.5 Illiteracy

SUGGESTED BOOKS

- Aggrawal j.c (2013) theory and principle of Education. New Delhi :vikash publication house Pvt Ltd
- Bhat Manzoor Ahmad (2014) philosophical and Sociological Foundation of Education . APH
- Chand Jagdish (2010) Sociological foundation of Education Shipra publication Newdelhi
- Dash,B.N (2011) foundation of Education . Shipra publication
- Mathur.s.s (2000)A Sociological Approach To Indian Education. Agra Vinod Pustak Mandir

PAPER 104

PRACTICAL

SEMESTER 2

PAPER 201:

PSYCHOLOGICAL FOUNDATION OF EDUCATION

MODULE I

- 1. Child Growth and Development
- 1.1 Psychology of Growth and Development
- Cross- Sectional VS. Longitudinal Approaches of Development study
- Principles of Growth and Development
- Educational Implications of the Principles of Growth and Development
- 1.2 Child Growth and Development (infancy to Adolescence)
- Physica
- Social and Emotional
- Moral (Kohlberg's Theory of Moral Development)
- Cognitive(piaget's theory of cognitive development)

MODULE II

- 1. Adjustment
- 1.1 Concept of Adjustment
- 1.2 Criteria of Good Adjustment
- 1.3 Models of Adjustment
- 2. Maladjustment
- 2.1 Concept of Maladjustment
- 2.2 Causes of Maladjustment
- 2.3 Conflict and frustration
- 3. Personality
- 3.1 Meaning and Nature
- 3.2 Theories of Personality- trait Theory of Cattell , trait -cum- Type Theory of Eysenck , Digman's Five Factor Theory
- 3.3 Idiographic Approaches Freud, Roger's Theory
- 3.4 Techniques and Methods of Assessment of Personality

MODULE III

- 1. Guidance
- 1.1 Meaning and Concept of Guidance
- 1.2 Need and Significance of Guidance
- 1.3 Types of Guidance
- 1.4 Areas of Providing Guidance
- 1.5 Role of Teachers parents and Community in Guidance Programs
- 2. Basic Data Necessary for Guidance ,tools of Guidance
- 3. Counselling
- 3.1 Meaning Of Counselling
- 3.2 technique of Counselling
- 3.3 Types of Counselling Woolfolk. A. (2014). Educational Psychology.(12th Edition).Pearson Publication

SUGGESTED BOOKS

	
	Bhatnagar, S. (2002); Advanced Educational Psychology, Agra: Bhargava Book House.
	Hurlock, E. B. (1980). Developmental psychology: All span approach.
	New York: McGraw Hill Book.
	Mangal, S. K. (2009). Essentials of Educational Psychology, (1st
	Edition). Phi Learning Private Limited.
	Mangal, S. K. (2010). Advanced Educational Psychology (2nd
	Edition). Phi Learning Private Limited.
	Santrock, John W. (2011). Educational Psychology (4th Edition).
	Mcgraw Hill Education.
	□□□□□□□□□□□□Pathak, R. P.(2012), Educational Psychology.
Pearson Publi	cation
	Solso,R.L & Maclin,O.H (2014). Cognitive Psychology(8 th Edition).
Pearson Publi	cation
	Tiwari, R. K Guidance and Counselling. Kunal Publication.
	Traxler, A.E. and Worth R.D. (1964). Techniques of Counseling (2nd

PAPER 202: MANAGEMENT IN EDUCATION

MODULE I

- 1. Educational Administration and Management
- 1.1 Concept and Process
- 1.2 Approaches: Taylor ,Fayol and. Weber
- 1.3 Aspects of Educational Management: Planning, Organizing, Supervising and Controlling
- 2. Educational Administration in India : Role of central Government, State Government, and Local Bodies

MODULE II

- 1. Leadership in Educational Organization: Meaning and Nature , Styles of Leadership
- 2. Management of Resources in Education
- 2.1 Human Resource Management in Educational Organization
- 2.2 Motivation and Group Dynamics
- 2.3 Professional Growth of Educational Personnel: Concept, Factors, Evaluation of Personal Growth Code of ethics

MODULE III

- 1. Modern Techniques of Educational Management
- 1.1 Programme and Evaluation Review Techniques (PERT)
- 1.2 Planning Programme and Budgeting System (PPBS)
- 1.3 Management by Objective(MBO)

- 1.4 Total Quality Management (TQM)
- 1.5 Functions of UGC, NAAC, NCTE
- 2. Supervision
- 2.1 Meaning and Nature of Supervision
- 2.2 Function of Supervision
- 2.3 Principles of Good Supervision

SUGGESTED BOOKS

- Aggarwal, J.C. Educational Administration, Management and Supervision.
 Bush, T. & Bell, L. (2003) The Principles and Practice of Educational Management. London: Paul Chapman Publishing, New Delhi: Sage Publication.
 Sharma, R.A. (2012) Educational Administration and Management, Meerut: R. Lall Book Deport.
- ☐ Thomas, I.S. (1980) Educational Governance and Administration.

 America: Prentice Hall.
- Sindhu, I. S. (2008) Educational Administration and Management.

 Meerut: International Publishing House.
- Bush, T. & Bell, L. (2003) The Principles and Practice of Educational
 Management. London: Paul Chapman Publishing, New Delhi: Sage Publication

PAPER 203: EDUCATIONAL PLANNING AND ORGANISATION

MODULE I

- 1. Educational planning
- 1.1 Meaning and Nature
- 1.2 Need And Scope
- 1.3 Types of Planning
- 1.4 Principles of Modern Educational Planning
- 2. Institutional Planning and Block Level Planning

- 3. Different Approaches of Planning
- 3.1 Manpower Approach
- 3.2 Cost -Benefit Analysis
- 3.3 Social- Demand Approach
- 3.4 Social-Justice Approach
- 3.5 Demographic Projection Model
- 3.6 Intra- Educational Extrapolation Model

MODULE III

- 1 Organisation : Meaning ,Type and Characteristics of Educational Organization
- 2 . Organizational Climate , Organizational Development , Organizational Effectiveness, Organizational Compliance

SUGGESTED BOOKS

Aggarwal, J.C. Educational Administration, Management and Supervision Chandrasekaran, P. (1994) Educational Planning and Management.
New Delhi: Sterling Publishers.
Jolliffe, A., Ritter J. & Stevens D. (2003) The Online Learning
Handbook. London: Kogan Page.
Mukherji, S.N. (1970) Administration and Educational Planning and
Finance. Baroda: Acharya Book Depot.
Mukhopadhyay, M. (2005) Total Quality Management in Education,
New Delhi, Thousand Oaks, London: Sage Publications.
Robbins, S.P, Judge, T.A. & Sanghi, S. (2007) Organisational Behaviour (12 th edition). New Delhi: Pearson Prentice Hall.

PAPER 204

PRACTICAL

SEMESTER 3

PAPER 301: EVALUATION IN EDUCATION

MODULE I

- 1. Evaluation and Measurement: Concept, Need, Comparison between Evaluation and Measurement
- 2. Tools and Techniques of Evaluation: Testing, Observation Enquiry
- 3. Programs of Evaluation : Formative and Summative

MODULE II

- 1.Different types of Tests: Criterion Referenced Test, Norm Referenced Test, Essay Type Test , Objective type Test
- 2. Criteria of a Good Test: Objectivity, Reliability, Validity, Norms

MODULE III

- 1. Unit Testing
- 2. Contemporary Techniques of Evaluation: Semester, Question Bank, Grading, Computerized and Online Evaluation

SUGGESTED BOOKS

Anastasi, A.(1988). Psychological Testing. New York. Mcmillan publishing Co.

Asthana, <u>Bipin</u> (2016). Measurement Evaluation and Assessment in Education. Amazon Publication.

	Best, J. W. & Kahn, J. V. (1989). Research in Education, (6 th edition).
	New Delhi: Prentice Hall.
	Gronlund, N. (1993). How to make achievement tests and
	assessments(5 th edn). Massachussets: Allyn and Bacon
	Koul, L. (1998). Methodology of Educational Research. New Delhi: Vikash Publications.
	Radha Mohan (2016). Measurement, Evaluation and Assessment in
	Education. Amazon Publication.
П	Singh A K (2009) Tests Measurements and Research Methods in

Behavioural Sciences. Bharati Bhawan, New Delhi.

Sukla, S. P., & Others (1974). Elements of Educational Research. (3rd edition), Bombay: Allied Publishers.

PAPER 302: METHODOLOGY OF EDUCATIONAL RESEARCH

MODULE I

- 1. Educational Research, problem and Proposal
- 1.1 Meaning and Scope of Educational Research
- 1.2 Type of Educational Research: Fundamental, Applied, and Action

Research

- 1.3 Formulation of Research problem
- 1.4 Hypothesis: Characteristics, Types, Formulation, and Testing
- 1.5 Type of Variables
- 1.6 Preparation of a Research Proposal
- 2.Research tools
- 2.1 Types of data: Qualitative and Quantitative, Continuous and Discrete
- 2.2 Techniques and Tools of Data Collection
- Documentary Sources
- Observation
- Questionnaires and Schedules
- Inventories
- Interview
- Rating Scales and Tests
- 2.3. Sampling
- Population and Sample
- Methods: Probability and Non Probability

MODULE II

- 1. Historical Research
- 1.1 Need and Significance

- 1.2 Sources and Collection of data
- 1.3 Criticism of Data
- 1.4 Interpretation of Data
- 2. Descriptive Research
- 2.1 Need and Importance, steps
- 2.2 Survey Studies
- 2.3 Case Study
- 2.4 Correction Study

MODULE III

- 1. Experimental Research
- 1.1 Nature and Procedure
- 1.2 Validity: Internal External
- 1.3 Role of control
- 1.4 Ex- post Facto

Research

- 1.5 Research Design
- 2. Writing Research Report

SUGGESTED BOOKS

Aggarwal, J.C. Educational Administration, Management and Supervision. Chandrasekaran, P. (1994) Educational Planning and Management.
New Delhi: Sterling Publishers.
Jolliffe, A., Ritter J. & Stevens D. (2003) The Online Learning
Handbook. London: Kogan Page.
Mukherji, S.N. (1970) Administration and Educational Planning and
Finance. Baroda: Acharya Book Depot.
Mukhopadhyay, M. (2005) Total Quality Management in Education,
New Delhi, Thousand Oaks, London: Sage Publications.
Robbins, S.P, Judge, T.A. & Sanghi, S. (2007) Organisational Behaviour (12 th edition) New Delhi: Pearson Prentice Hall

PAPER 303: STATISTICS IN EDUCATION

MODULE I

- 1. Probability Distribution
- Concept of Probability
- Concept of Normal Probability Curve
- Characteristics of Normal Probability Distribution
- Skewness and Kurtosis
- Application of Normal Probability Curve

MODULE II

- 1. Significance of Mean
- Concept of Parameter and Statistics
- Sampling Distribution and Mean
- Central Limit Theorem
- Standard Error of Mean
- Confidence Intervals and Levels of Confidence for the true Mean for
- (A) Large sample
- (B) Small sample
- 2. Significance of the difference between Mean
- T test (small Dependant sample and small Independent sample)
- Z test (small Dependant sample and small Independent sample)
- Concept of one tailed and Two tailed test)

MODULE, III

- 1.Non parametric Tests
- Meaning
- Chi-square Test and Median Test
- Non-Parametric Correlation- Rank Difference Method
- 2. correction: Partial and Multiple Correction(with 3 Variables), Regression:

Drawing simple

3. Concept Of ANOVA

SUGGESTED BOOKS

- Aggrwal, Y.P. (1988): Statistical Methods-Concepts, Application and Computation, New Delhi: Streling.
 Ferguson, G.A. (1976). Statistical Analysis in Psychology and Education, New York: McGraw Hill.
 Garret. H.E (1988). Statistics in Psychology and Education Bombay: Vakils, Ferrer & Simons Ltd
 Guilford, J.P. & Fruchter, B. (1974). Fundamental Statistics in Psychology & Education. New York: McGraw Hill
- Mangal, S.K. (2008). Statistics in Education and Psychology, New Delhi: Prentice Hall.

PAPER 304

PRACTICAL

SEMESTER 4

PAPER 401: CURRICULUM STUDIES

MODULE I

- 1. Bases of Curriculum
- 1.1 Meaning and Need for Curriculum
- 1.2 Types of Curriculum
- 1.3 Principles of Selection of Curriculum: Philosophical,

Sociological, Psychological, Consideration

- 2. Curriculum Development
- 2.1 Concept and Criteria of Curriculum Development: Scope,

Sequence, Relevance

2.2 Subject- Centered Activity - Cum - Experience Centered

Curriculum Design

2.3 Models of Curriculum Development: Taba, Lawton, Skilbeck, Kerr

MODULE II

- 1. Curriculum Implementation: Meaning and Strategies
- 2. Curriculum Evaluation
- 2.1 Need for Curriculum Evaluation
- 2.2 Models of Curriculum Evaluation
- 2.3 Factors influencing change in Curriculum

SUGGESTED BOOKS

Aggarwal, J.C (1990). Curriculum reforms in India. Delhi

IGNOU(1997). Curriculum and instruction(Block1&2). New Delhi:IGNOU

- Brady, L. (1995). Curriculum development, New Delhi: Prentice Hall.
- Flinders, D.J (Ed) (1977); The Curriculum Studies; New Delhi: Atlantic Publishers

- Ornstein, A.C. & Hunkins, E (1998). *Curriculum. Foundations, Principles and Issues*. Boston: Allyn & Bacon, Boston.
- Oliva, P.F. (2001). *Developing the curriculum* (Fifth Ed.). New York, NY: Longman.
- Saylor, J.G. & Alexander W.M.(1956); Curriculum Planning for Better Teaching and Learning: Rinehart& Company, Inc. New York.

Sharma, R.A. (2012) Curriculum Development and Instruction, Meerut: R. Lall Book

- Taba, H. (1962). Curriculum development-theory and practice. New York: Harcourt Brace, Jovanoich.
- Tyler, R.W. (1941). Basic principles of curriculum and instruction. Chicago: University of Chicago Press.

PAPER 402: EDUCATIONAL TECHNOLOGY

MODULE I

1. Justifying Technology in

Education

- 1.1 Meaning, Nature , Scope , and Significance of Educational Technology
- 1.2 Components of Educational Technology Hardware and Software
- 1.3 System Approach in Educational Technology
- 1.4 Multimedia Approach in Educational Technology
- 2. Communication and Planning Instruction
- 2.1 Models of Communication
- 2.2 Characteristics of an Effective Teacher
- 2.3 Barriers in Effective Communication
- 3. Stages of Teaching pre active, Interactive, Post active

MODULE II

- 1.1 Teaching skill and Their Component Questioning Skill, Skill of Reinforcement, Lecturing Skill of Illustration Skill
- 2 Models of Teaching
- Bruner's Attainment Model
- Rogers Non Directive Model
- Oliver and Shaver's Jurisprudential Model
- 3. Modification of Teaching Behaviour : Micro Teaching ,Flanders Interaction Analysis Categories System
- 4. Programmed Instruction

SUGGESTED BOOKS

Aggarwal J C (2001), Essentials of Educational Technology, Vikash
Publishing House, New Delhi.
Kumar, K.L. Educational Technology,
Mohanty, J. (2001) Educational Technology, New Delhi: Deep & Deep publication.
Mangal S K and Mangal U, (2009) Essentials of Educational
Technology, PHI Learning Pvt. Ltd.
Sampath, Pannerselvan, Santhanam, Introduction to Educational Technology.
Sharma R. N., & S.S. Chandra, (2003) Advanced Educational
Technology 2 Vols. Set, Atlantic Publishers & Dist.
Sharma Y. K., (2005) Fundamental Aspects of Educational
Technology, Kanishka Publishers.

PAPER 403:

ELECTIVE I

(Choose any one paper)

403 A:- ENVIRONMENTAL EDUCATION

MODULE I

- 1. Introduction to Environmental Education
- 1.1 Meaning, Important and Scope
- 1.2 Aims and Objectives
- 1.3 Guiding Principles and Foundations of Environmental Education
- 1.4 Significance of Environmental Education for Sustainable Development
- 2. Environmental Degradation
- 2.1 Environmental Pollution: Air, Water and Soil
- 2.2 Global Environmental Issues :Ozone Layer Depletion, Greenhouse Effect and Acid Rain
- 2.3 Extinction of Flora and Fauna, Deforestation, Soil Erosion

MODULE II

- 1. Concept of Environment and Ecosystem
- 2. Man-made Disasters: Population Growth, Technological System, Industrial Growth, Scientific and Technological Inventions and their Impact on the Environmental System
- 3. Natural Disasters
- 4. Environmental Awareness and Attitude Change : Role of Education

MODULE III

1. Methods: Discussion, Seminar, Workshop, Field Survey

2. Programs of Environmental Education for Primary, Secondary and Higher Education Institution

Suggested Books

- Dani.H.M (1996) Environmental Education
- Sharma.R.A Environmental Education Lall Publication
- Chauhan.Chauhan Environmental Degradation

403 B:- EDUCATION AND EMPOWERMENT OF WOMEN

MODULE I

- 1.Concept of women Empowerment
- Women Empowerment in today's world
- Global Gender Gaps
- Women's Right
- Women's Movement

MODULE II

- 2. Status of Women and Injustice
- Health Conditions, Sex Ratio, Family Planning and Welfare
- Education : Literacy and Gender Bias
- Political Participation: Lack of Women's Representation
- Social Condition :Domestic Violence, Rape,Divorce

MODULE III

- 3. Education for Women's Empowerment
- Approaches to Women's Education
- Education for achieving Quality of life, Equality of Opportunities

and Equity.

Suggested Books

- Agarwal S.P Women's Education In India
- Bakshi S.R Empowerment of Women and Politics of Reservation
- Menon.L Women Empowerment And Challenge of Change

403 C :- EDUCATION OF CHILDREN WITH DIVERSE NEEDS

MODULE I

- 1. Concept of Exceptional Children , Classification of Exceptional Children, General Causes of Disability
- 2. Meaning and Need of Special Education
- 3. Meaning of Inclusive Education, role of Family, Peers, and Teachers for Successful Inclusion

MODULE II

- 1. Special Education Provisions for
- Visually Impaired
- Hearing Impaired
- Cerebral Palsy
- Gifted
- Syariat
- Learning Disabled

MODULE III

- 1. Policies, Legislations and Provision
- 1.1 Indian perspective
- Kothari Commission

- NPE (1986)
- POA(1992)
- PWD Act (1995)
- 1.2 Global Perspective
- Salamanca Statement
- Warnock Report
- UNESCO World Bank

PAPER 404

ELECTIVE II

(Choose any one paper)

404 A:- CONTEMPORARY ISSUES IN INDIAN EDUCATION

MODULE I

- 1. Issues in Indian Education
- Universalization of Elementary Education
- Language
- Human Right
- Child Right
- Reservation Police
- Vocationalisation and Diversification of Education

MODULE II

- 2. Secondary Education: Programs and Policies
- Secondary Education Commission (1952 -53
- Kothari Commission (1964 66)
- NPE, 1986 and POA, 1992
- Yashpal Committee Report (1992)
- Sarva Shiksha Abhiyan and District Primary Education

Programme

- Rashtriya Madhyamik Shiksha Abhiyan
- Right to Education Act ,2009
- Continuous and Comprehensive Evaluation

MODULE III

- 1. Higher Education: Meaning, Aims, and Role of
- University Grants Commission
- Association of Indian University
- All India Council of Technical Education
- Indian council of Social Science Research
- National university of Educational Planning and Administration
- 2. Autonomy in Higher Education (Concept,Composition,and Importance)
- 3. National Knowledge Commission (main Recommendation)

Suggested Books

	Aggrawal, J.C.(2010) Landmarks in the history of modern Indian
	education. New Delhi: Vikash Publishing Pvt Ltd.
	Banerjee, J.P. (1994; Education in India Vol-I & II; Kolkata: Central Library.
	Das, K.K. (1993). Development of Education in India. New Delhi: Kalyani Publishers.
	Dash, B.N. (1911) Development of Education in India. New Delhi: Ajanta Prakashan.
	Mukherji, S.M., (1966). History of Education in India. Vadodara: Acharya Book Depot.
•	Naik, J.P. and Syed, N., (1974). A student's history of education in
	India. New Delhi: MacMillan.
	Pal, D. (2015). Samokalin bharat o shikha. Rita Publication. Kolkata.
	Purkait, B.R (1997); Milestone in Modern Indian Education; Kolkata:
	New Central Book Agency Pyt I td

404 B:- TEACHER EDUCATION

MODULE I

- 1.Introduction to Teacher Education
- Concept and Significance
- Teacher Training VS Teacher Education
- Deve of Teacher Education in India (pre- Independence and post
- Independence)
- Role of NCTE, NCERT, SCERT
- 2. General and Specific Objectives of Teacher Education at Different Stages
- Pre primary
- Primary
- Secondary
- College

MODULE II

- 1. Techniques of Teacher Training: core Teaching skill, Micro-Teaching, Team - Teaching
- 2. Professional preparation of Teachers
- Pre service Teacher Training
- In Service Teacher Training
- Orientation program and Refresher Course
- Preparing Teachers for Special School

MODULE III

- 1. Teaching as a Profession
- Characteristics of Teaching as a Profession

- Professional Ethics of a Teacher
- Trends of Research in Teacher Education

Suggested Books

	Arora, G. L. (2002). Teachers and Their Teaching. New Delhi, Ravi Books.				
	Chaurasia, Gulab (2000). Teacher Education and Professional				
	Organizations. New Delhi, Authors press.				
•	Elahi, Nizam (1997). Teacher's Education in India New Delhi, APH				
	Publishing Corporation.				
	Kohli V.K. (1992). Teacher Education in India, Ambala (India), Vivek Publishers.				
	Kundu, C. L. (1998). Indian Year Book on Teacher Education. New				
	Delhi, Sterling Publishers Privatization Ltd.				
	Mangla, Sheela (2000). Teacher Education: Trends & Strategies. New Delhi.				
	Misra, K. S. (1993). Teachers and Their Education Ambala Cantt., The				
	Associated Publishers.				
	Mohan, Radha (2011). Teacher Education. New Delhi: PHI Learning Private limited.				
	Mohanty, J. (2003). Teacher Education. Deep and Deep Publications				
	Pvt. Ltd. New Delhi.				
	National Council for Teacher Education (NCTE) (1998) NCTE				
	Document New Delhi, Published by Member Secretary, NCTE.				
	Passi, B. K. (1976). Becoming a Better Teacher, microteaching				
	Approach. Amedabad: Sahitya Mudranalaya.				
	Raina, V. T. (1998). Teacher Education: A Perspective, Guwahati: Eastern Book House.				
	Sharma, Shashi Prabha (2004). Teacher Education in India, Vikas				
	Publications, New Delhi.				
	Shankar, V. (1984). Education of Indian Teachers, New Delhi: Sterling Publishers.				

404 C:- MENTAL HEALTH AND HYGIENE

MODULE I

- 1. Concept of Mental Health
- 2. Objectives and Scope of Mental Health
- 3. Role of Heredity and Environment in Affecting Mental Health and Mental Hygiene

MODULE II

- 1. Concept of Normality and Abnormality
- 2. Classification of Abnormal Behaviour : Psychosis and Neurosis
- 3. Conflict and Complex
- 4. Causes and Remember of Maladjustment

MODULE III

- 1. Problem Behaviour in Adolescence
- Delinquency
- Aggressiveness
- Substance Abuse
- Stress and Anxiety
- 2. Therapies
- Behaviour Therapy
- Cognitive Therapy
- Humanistic Therapy
- Psycho Analysis

Suggested Books

- Arkoff, Abe (1968) Adjustment and Mental Health, US: McGraw-Hill Inc.
- Bhatnagar, S. (2002); Advanced Educational Psychology, Agra:

Bhargava Book House.

- Bron, R.A & Allyn Bacon. (2002); Essentials of Psychology, Guwahati: Nibedita DK Distributors.
- Carson, R.C. & Butcher, J.N. Abnormal Psychology and Modern Life.
- Crow, R.B & Crow, A (1964); Educational Psychology, New Delhi: Eurasia Publishing House

PRACTICAL FIRST SEMESTER - PEDAGOGY PRACTICAL

- 1. Students are expected to Perform
- Block Design Test
- Dearborn's Form Board Test
- Alexander Pass Along test

SECOND SEMESTER: TEST ADMINISTRATION

Students are expected to Administer

- Kundu Neurotic Personality Inventory (K.N.P.I)
- Leadership Aptitude Test

Record The Score and Interpret the Result on the basis of the Scores

THIRD SEMESTER : CONSTRUCTION OF A STANDARDISED ACHIEVEMENT TEST

Student are Expected to Construct Achievement Test on any one School Subject by Following the Steps Mentioned Below

Content Analysis

- Setting of Behavioural Objectives (Table Of Specification)
- Try Out of The Test
- Item Analysis and Selection of Item
- Scoring key

DEPARTMENT AT A GLANCE

