



Cooch Behar Panchanan Barma University

Vivekananda Street, Cooch Behar, Pin – 736101, (West Bengal)

Office of the Controller of Examinations

Cooch Behar Panchanan Barma University

CURRICULUM FOR B.A.

(HONOURS)

IN

EDUCATION

Under Choice Based Credit System (CBCS)

Effective from the Academic Session 2017-2018

B.A. HONOURS COURSE STRUCTURE

<i>Semester</i>	<i>Core Course (14)</i>	<i>Discipline Specific Elective (4)</i>	<i>Generic Elective (4)</i>	<i>Skill Enhancement Course (2)</i>	<i>Ability Enhancement Compulsory Course (2)</i>
I	CC1 CC2		GE1		Environmental Studies
II	CC3 CC4		GE2		English/MIL
III	CC5 CC6 CC7		GE3	SEC1	
IV	CC8 CC9 CC10		GE4	SEC2	
V	CC11 CC12	DSE1 DSE2			
VI	CC13 CC14	DSE3 DSE4			

Course Structure

B.A Honours in Education: 1st Semester				
<i>Course Code</i>	<i>Course Title</i>	<i>Course type</i>	<i>Credit</i>	<i>Marks</i>
CC01	Philosophical Foundation of Education	C-1	6	50
CC02	Psychological Foundation of Education- I	C-2	6	50
GE-1A	To be chosen from Discipline other than Education	GE-1 (Any one to be chosen out of two)	6	50
GE-1B	To be chosen from Discipline other than Education			
AECC-1	Environmental Studies	AECC-1	2	50
		SEMESTER	20	200

B.A Honours in Education: 2nd Semester				
<i>Course Code</i>	<i>Course Title</i>	<i>Course type</i>	<i>Credit</i>	<i>Marks</i>
CC03	Sociological Foundation of Education	C-3	6	50
CC04	Psychological Foundation of Education-II	C-4	6	50
GE-2A	To be chosen from Discipline other than Education	GE-2 (Any one to be chosen out of two)	6	50
GE-2B	To be chosen from Discipline other than Education			
AECC-2	English / MIL	AECC-2	2	50
		SEMESTER	20	200

B.A Honours in Education: 3rd Semester				
<i>Course Code</i>	<i>Course Title</i>	<i>Course type</i>	<i>Credit</i>	<i>Marks</i>
CC05	Development of Education in Ancient and Medieval India	C-5	6	50
CC06	Development of Education in British India	C-6	6	50
CC07	Development of Education in Post-Independence India	C-7	6	50
GE-3A	To be chosen from Discipline other than Education	GE-3 (any one to be chosen out of two)	6	50
GE-3B	To be chosen from Discipline other than Education			
SEC-1A	Visual Arts in Education (project based)	SEC-1 (any one to be chosen out of three)	2	50
SEC-1B	Computer Application in Education-I (project based)			
SEC-1C	School Based Activities and Education (project based)			
		SEMESTER	26	250

B.A Honours in Education : 4th Semester

<i>Course Code</i>	<i>Course Title</i>	<i>Course type</i>	<i>Credit</i>	<i>Marks</i>
CC08	Educational Management and Administration	C-8	6	50
CC09	Curriculum Studies	C-9	6	50
CC10	Educational Technology	C-10	6	50
GE-4A	To be chosen from Discipline other than Education	GE-4 (any one to be chosen out of two)	6	50
GE-4B	To be chosen from Discipline other than Education			
SEC-2A	Performing Arts in Education (project based)	SEC-2 (any one to be chosen out of three)	2	50
SEC-2B	Computer Application in Education-II (project based)			
SEC-2C	Community Outreach Activities & Education (project based)			
		SEMESTER	26	250

B.A Honours in Education : 5th Semester				
<i>Course Code</i>	<i>Course Title</i>	<i>Course type</i>	<i>Credit</i>	<i>Marks</i>
CC11	Comparative Education	C-11	6	50
CC12	Measurement & Evaluation in Education	C-12	6	50
	Any two out of five (Given below)	DSE-1	6	50
		DSE-2	6	50
DSE-1A/ DSE-2A	Inclusive Education			
DSE-1B/ DSE-2B	Value Education			
DSE-1C/ DSE-2C	Population Education			
DSE-1D/ DSE-2D	Guidance and Counseling in Education			
DSE-1E/ DSE-2E	Educational Thoughts and Ideas of Great Indian Educators			
		SEMESTER	24	200

B.A Honours in Education : 6th Semester					
<i>Course Code</i>	<i>Course Title</i>	<i>Course type</i>	<i>Credit</i>	<i>Marks</i>	
CC13	Basics of Educational Research	C-13	6	50	
CC14	Statistics in Education	C-14	6	50	
	DSE Group B				
	Any two out of five (Given below)	DSE-3	6	50	
		DSE-4	6	50	
DSE-3A/ DSE-4A	Teacher Education				
DSE-3B/ DSE-4B	Peace Education				
DSE-3C/ DSE-4C	Educational Thoughts and Ideas of Great Western Educators				
DSE-3D/ DSE-4D	Distance Education				
DSE-3E/ DSE-4E	Psychology of Mental Health and Hygiene				
		SEMESTER	24	200	
		GRAND	TOTAL:	140	1300

Detailed Curriculum

SEMESTER-I

CC01 – Philosophical Foundation of Education [Credit: 5+1]

Course Objectives:

On completion of the course the students will be able to:

1. State and analyze the Meaning, Nature and Scope of Education.
2. Know the aims of education and the report of International Commission on Education (1996).
3. Establish the relationship between Education and Philosophy.
4. Understand the various Factors of Education.
5. Understand Indian schools of philosophy.
6. Understand Western schools of philosophy.
7. Understand the importance of freedom and discipline in education.
8. Understand the National values as enshrined in the Indian Constitution.

Course Contents:

Unit-I: Concept, Scope and Aim of Education

- a) Meaning, Nature and Scope of Education.
- b) Aims of education; The Report of Delor's Commission (UNESCO, 1996)
- c) Meaning and scope of educational Philosophy; Relation between education and philosophy.

Unit-II: Factors of Education:

- a) Child: Meaning and characteristics of child centric education system.

- b) Teacher: Qualities and duties of a good teacher. Teacher as a motivator, mentor, facilitator and problem solver.
- c) Curriculum and Co-curricular activities: Meaning, types and importance.
- d) Educational Institution: vision and functions

Unit-III: Schools of Philosophy

- a) Indian schools of Philosophy: (i) Vedic Schools- Sankhya & Yoga (ii) Non-Vedic Schools- Buddhism & Jainism in relation to reality, knowledge and values as well as their educational implication.
- b) Western Schools of Philosophy: Idealism, Naturalism, Pragmatism and realism special reference to principles and their educational implications.

Unit-IV: Freedom, Discipline and National Values

- a) Concept of freedom and discipline: their importance in social life.
- b) Inculcation of National Value as enshrined in the constitution of India: Democracy, Socialism and Secularism.

Suggested Books:

- Aggarwal, J. C. (2010). Psychological Philosophical and Sociological Foundations of Education (1st Edition). New Delhi: Shipra Publication.
- Brubacher, John.S.(1969). Modern philosophies of education. New York: McGraw Hill Co.
- Chatterjee. S. & Datta, D. (1948). An Introduction to Indian Philosophy. 3rd Edition. Calcutta: University Press.
- Dash, B.N. (1994) Foundation of Educational Thought and Practice, New Delhi: Kalyani Publishers

- Gupta, S. (2009) Education in Emerging India, Delhi: Shipra Publications.
- Hirianna, M. Outlines of Indian Philosophy, Delhi: Motilal Banarsidass Publishers Private Limited.
- Nayak, B. K. (2006) Foundation of Education, Cuttack, Kitab Mahal.
- Pathak, R. P. (2012). Philosophical and sociological principles of education. Delhi: Pearson.
- Radhakrishnan, S. Indian philosophy Vol. I and Vol. II.
- Safaya, R.N. & Shaida, B.D. (2010), Modern theory and principles of education. New Delhi: Dhanpati Publising Company Pvt. Ltd.
- Sharma, S. N. (1995). Philosophical and Sociological Foundations of Education, New Delhi: Kanishka Publishers Distributors.
- Taneja, V.R. (2000). Educational thought and practice, New Delhi: Sterling Publishers Pvt. Limited.

CC02 – Psychological Foundation of Education-I [Credit: 5+1]

Course Objectives:

On completion of the course the students will be able to:

1. Understand the Concept, Nature and Scope of Educational Psychology.
2. Understand the concept of growth and development of child.
3. Explain the characteristics of different stages of development in human life.
4. Understand the concept of cognitive structure and functions.
5. Comprehend the application of Piaget's theory of cognitive development.
6. Develop understanding the concept of constructivism in psychology.
7. Understand the psycho-physiological basis of human life and mechanism of sensation and perception.

Course Contents:

Unit-I: Basic concept of Educational Psychology

- a) Concept, nature and scope of educational psychology
- b) Relation between psychology and education
- c) Application of psychology in teaching-learning process

Unit-II: Growth & Development

- a) Growth and Development: Meaning and concept; principles of development; heredity and environment as determinants of development
- b) Stages of development: infancy, childhood and adolescence.
- c) Characteristics of different stages with special emphasis on physical, social, emotional and intellectual;

Unit-III: Cognitive Development & Constructivism

- a) Cognitive structure (schema) and cognitive functions
- b) Brief outline of different stages of cognitive development according to Piaget
- c) Basic idea about constructivism and its classroom application

Unit-IV: Sensation, Perception and Attention

- a) Sensation
- b) Perception
- c) Attention: meaning, kinds of attention; major determinants of attention, relation between attention and interest.

Suggested Books:

- Adhikari, S. (2015). Sikskaya Monavidya. Classique Books, kolkata
- Barat, K.S. & Choudhury, K. (2014). Sikhar Monobaigyanic vitti. Pragatishil publisher, Kolkata.
- Chauhan, S.S. (1978). Advanced Educational Psychology. New Delhi: Vikas Publishing House Pvt. Ltd.
- 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.
- Mete, J. et al (2015). Shaisabkalin bridhi o Bikash. Rita Publication, Kolkata.
- Sindhu, I. S. (2012). Educational Psychology. Pearson India.
- Santrock, John W. (2011). Educational Psychology (4th Edition). Mcgraw Hill Education.

SEMESTER-II

CC03– Sociological Foundation of Education [Credit: 5+1]

Course Objectives:

On completion of the course the students will be able to:

1. Know the Meaning, Nature and Scope of Educational Sociology.
2. Understand the relationship between Education and Sociology.
3. Acquire knowledge and understand the concept and role of Social Groups.
4. Know and understand the Meaning, Process and Factors of Socialization and the role of the family and school in Socialization.
5. Understand the role of different Social agencies in Education.
6. Understand the concept, types and agencies of social control.
7. Understand the meaning of social stratification and social mobility in Indian society.
8. Know and understand the definition, characteristics, factors, constraints of Social Change.
9. Know and understand the interdependency between education and culture.
10. Know and understand various Social issues in Indian Scenario.

Course Contents:

Unit - I: Educational Sociology

- a) Meaning, Nature and Scope of Educational sociology.
- b) Relation between Education and Sociology; concept of Educational Sociology and Sociology of Education.
- c) Social Groups: Primary, Secondary and Tertiary

Unit-II: Socialization and Social Agencies of Education

- a) Socialization: Meaning, process and factors of socialization, role of the family and

school.

- b) Social Agencies of Education: Family, School, State, Mass Media and Religion
- c) Social control: meaning, types and agencies of social control.

Unit-III: Social and Cultural Change

- a) Social Stratification: concept & Nature; Social Mobility: Types and Causes.
- b) Social change: definition, characteristics, factors, constraints and education as an instrument of social change.
- c) Culture: Concept of culture and acculturation, Cultural change and Education as Cultural Determinants; Cultural lag.

Unit-IV: Social Issues

- a) Problems of illiteracy, unemployment, poverty.
- b) Problems of education of socially and economically backward classes.
- c) Problems of equalization of educational opportunity.

Suggested Books:

- Aggrawal, J.C.(2013). Theory and principle of education. New Delh: Vikash Publishing House Pvt Ltd.
- Aggarwal, J. C. (2010). Psychological Philosophical and Sociological Foundations of Education (1st Edition). Shipra Publication, New Delhi.
- Bhat, Manzoor Ahmad (2014). Philosophical and Sociological Foundations of Education. APH.
- Chand, Jagdish (2010). Sociological Foundations of Education. Shipra Publication, New Delhi.
- Dash, B.N. (2011) Foundation of education, New Delhi; Kalyani Publishers.
- Mohanty, J. (1982) Indian Education in Emergency Society, New Delhi: Sterling Publishers.
- Mathur, S. S. (2000). A sociological Approach to Indian Education. Agra : Vinod Pustak Mandir.

- Pathak, R. P. (2009). Philosophical and Sociological Foundations of Education. Kanishka Publishers, New Delhi.
- Safaya, R.N. & Shaida, B.D. (2010), Modern theory and principles of education. New Delhi: Dhanpati Publishing Company Pvt. Ltd.
- Sharma, Anita (2011). Philosophical and Sociological Foundation of Education. New Delhi: Global Publication.
- Sharma, S. N. (1995). Philosophical and Sociological Foundations of Education. New Delhi: Kanishka Publishers Distributors.
- Sharma, Sita Ram (2003). Sociological Foundations of Education. New Delhi: Shri Sai Printographers Pub. & Print.
- Y. K. Sharma – Sociological Philosophy of Education

CC04: Psychological Foundation of Education-II [Credit: 5+1]

Course Objectives:

On completion of the course, students will be able to:

1. Develop understanding of the process of learning and transfer of learning.
2. Understand the individual differences like intelligence, creativity etc. In learning.
3. Understand different aspects of personality and how to assess an individual's personality.
4. Understand the process of memorization and causes of forgetting.

Course Contents:

Unit-I: Learning

- a) Concept and nature of learning; Factors influencing learning
- b) Theories of learning: Classical and Operant conditioning, Trial and Error, Insightful Learning.
- c) Transfer of learning: concept, Theories of transfer and their educational implication.

Unit-II: Concept of Individual Difference

- a) Individual Difference: Concept, Nature, Classification; Causes: Role of Heredity and Environment.
- b) Intelligence: Concept & Definition; Theories of Intelligence- Spearman, Guilford and Gardner; Measurement of Intelligence: Verbal, Non-Verbal and Performance Test.
- c) Creativity: Meaning, Nature, Factors and Development of Creativity.

Unit-III: Personality

- a) Definition, meaning and Nature; Development of Personality

- b) Type and Trait Theory of Personality
- c) Assessment of personality

Unit-IV: Motivation, Memory and Forgetting

- a) Motivation: Meaning and Concept, Classification and factors; Educational Significance.
- b) Memory: meaning and concepts, process of memorization; Types of Memory: Sensory, Short-term and Long-term memory; Encoding and Decoding.
- c) Economy of memorization and Causes of forgetting.

Suggested Books:

- Adhikari, S. (2015). Sikskaya Monavidya. Classique Books, kolkata
- Chauhan, S.S. (1978). Advanced Educational Psychology. New Delhi: Vikas Publishing House Pvt. Ltd.
- 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.
- Sindhu, I. S. (2012). Educational Psychology. Pearson India.
- Santrock, John W. (2011). Educational Psychology (4th Edition). Mcgraw Hill Education.

SEMESTER-III

CC05 – Development of Education in Ancient and Medieval India

[Credit: 5+1]

Course Objectives:

On completion of the course the students will be able to:

1. Understand the development of education in India historical perspective.
2. Understand the development of education in India during Ancient period.
3. Understand the development of education in India during medieval period.

Course Contents:

Unit-I: Education in Ancient India: Vedic System

- a) Aims, curriculum, teacher and methods of teaching
- b) Institutions for education
- c) Women education and Evaluation system

Unit-II: Education in Ancient India: Brahmanic System

- a) Aims, curriculum, teacher, methods of teaching, discipline and evaluation system
- b) Institutions for education
- c) Status of Women education

Unit-III: Education in Ancient India: Buddhistic System

- a) Aims, curriculum, teacher, methods of teaching, discipline and evaluation system
- b) Institutions (Nalanda, Bikramshila) of Education
- c) Women education

Unit-IV: Education in Medieval India

- a) Aims, curriculum, teacher and methods of teaching
- b) Institutions and Women education
- c) Contribution of Firoz Shah Tughlak and Akbar

CC06: Development of Education in British India

Course Objectives:

On completion of the course, students will be able to

1. Understand the missionary educational activities in India during early 19th century.
2. Know the Charter Act (1813) and its significance
3. Understand the contributions of Raja Rammohan Roy, Vidyasagar, Derozio in education during Bengal Renaissance
4. Understand the causes of controversy between oriental and occidental
5. Know the recommendation given in Adam's Report
6. Understand the significance of recommendation of Indian Education Commission
7. Understand the National Education Movement and Gokhale's Bill on primary education
8. Enumerate the recommendation of Sadler Commission in 1917.
9. Analyse the significance of Gandhiji's Basic Education and Sargent Report.

Course Contents:

Unit-I: Education in India during early British Period

- a) Missionary educational activities in India during early 19th century; Serampore Mission; Fort William College
- b) Charter Act of 1813 and its educational significance
- c) Bengal Renaissance- Concept, causes and its impact on education, Contribution of Raja Rammohan Roy, Derozio and Vidyasagar in Education.

Unit-II: Introduction to Western Education in India

- a) Oriental and Occidental Controversy; Macaulay's Minute
- b) Adam's Report and its recommendation
- c) Wood's Despatch, 1854.

Unit-III: Educational Reform and National Education Movement

- a) Recommendation of Indian Education Commission (Hunter Commission)
- b) Educational reforms of Lord Curzon and National Education Movement towards development of a national system of education.
- c) Gokhale's Bill: Movement for Compulsory primary education.

Unit-IV: Commission and Basic Education

- a) Recommendation of Calcutta University Commission (1917-1919).
- b) Hartog Committee Report, 1929.
- c) Gandhiji's Basic Education and Sargent Report (1944).

CC07 – Development of Education in Post Independence India

[Credit: 5+1]

Course Objectives:

On completion of the course the students will be able to:

1. Understand the Preamble and various Articles on Education in Indian Constitution.
2. Know the RTE Act-2009.
3. Know the Development of Education under Five Years.
4. Describe major recommendations of different Education Commissions in Post Independent India.
5. Know the various National Policies and committees on Education in Post Independent India.

Course Contents:

Unit-I: Education and Constitution

- a) Preamble and various Articles on Education in Indian Constitution.
- b) RTE Act-2009.
- c) Development of Education under Five Years Plan (Last two plans).

Unit-II: Education Commission in post Independent India

- a) Radhakrishnan Commission or University Education Commission (1948-49): Aims, curricula, Rural university and other recommendations
- b) Mudaliar Commission (1952-53): aims, structure, curricula and other recommendations
- c) Indian Education Commission (1964-66): Objectives, structure, curricula, Technical and Professional Education, Recommendations on different areas of education.
- d) Asoke Mitra Commission (1991-92).

Unit-III: Universal Elementary Education

- a) Universal Elementary Education: Free, Compulsory and Universal Education in India
- b) Present Position of Elementary Education
- c) Language Policy in Education as recommended by different commissions and committees.

Unit-IV: National Policies on Education

- a) National Policy on Education (1968).
- b) National Policy on Education (1986).
- c) Programme of Action (POA) (1992).
 - i) Ramamurti Committee (1990-91).
 - ii) Janardhan Reddy Committee (1992).

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 Pvt Ltd.
- Rawat, P.L.(1989). History of Indian Education. New Delhi: Ram Prasad & Sons.

SEC-1A: Visual Arts in Education [Credit: 2]

Course Objectives:

After completion of the course, learners will be able to –

1. Get an idea about general characteristics of visual arts
2. Use the knowledge of visual arts in education
3. Make clay models, decorative art etc.
4. Design magazine cover, book cover, computer graphics, collage work etc.

Course Contents:

Unit-I: Fundamentals of Visual Arts

- a) General characteristics of Visual Arts: Space, form, size, shape, line, colour, texture, tonal values, perspective, design aesthetic organization of visual elements in art object (composition)
- b) Uses of two and three dimensions in visual art.
- c) Use of Drawing and Painting in Education- Chart and Poster making

Unit-II: Model Making and Designing

- a) Clay modelling
- b) Decoration- Rangoli, Wall Painting
- c) Designing- Computer Graphics, Collage work, Magazine Cover

Unit-III: Project Work

- a) Clay modelling
- b) Chart preparation
- c) Collage work
- d) Magazine Cover

SEC-1B: Computer Application in Education-I [credit: 2]

Course Objectives:

After going through this course, learners will be able to-

1. Understand the basic organization of a computer system
2. Describe the components of CPU which includes CU, ALU and Primary Storage;
3. Understand the functioning of input devices such as keyboards, mouse etc.
4. Understand the functioning of output devices (audio and video devices);
5. Describe secondary storage devices
6. Explain the functioning of communication device such as Modems, Networks etc.
7. Describe the characteristics of algorithm and various techniques of developing algorithms
8. Get acquainted with the concept of computer networking and know about different types of operation of a range of computer networking applications such as e-mail, web etc.
9. Develop an understanding of URL, Web Browsers, Internet Searching, Web Portals etc.

Course Contents:

Unit-I: Computer Basics

- a) Basic Organization of a computer; Components and peripherals- Central processing Unit (CPU), Input devices, Output Devices, Storage Devices, Communication Devices
- b) Understanding Algorithm; Techniques of Algorithm Development
- c) Computer Software- Operating System Windows
- d) Some Computer based Education efforts; Simulation and Games in education

Unit-II: Networking and Internet in Education

- a) Basic Networking Concepts; Hardware for networking; The World Wide Web (WWW)
- b) Web Browser, Uniform Resource Locator (URL), Web Portal, Local Area Network (LAN), Wide Area Network (WAN).
- c) Internet tools: Email
- d) Distributed computing and mobile computing: CDMA, GSM, GPRS.

Unit –III: Project Work

Suggested Books

- Sinha, P. K. & Sinha, Priti, Computer Fundamentals, BPB
- Dromey, R.G., How to Solve it By Computer, PHI
- Microsoft Office – Complete Reference – BPB Publication

SEC-1C: School Based Activities & Education [Credit: 2]

Course Objectives:

After completion of the course, learners will be able to-

1. Know the preparation of learning design
2. Apply their knowledge of designing learning material in education
3. Understand to record different kinds of activities conducted in school

Course Contents:

Unit-I: Educational Objectives and Instructional Design

- a) Concept of Educational Objectives and Instructional Objectives.
- b) Bloom's Taxonomy for designing an instructional material
- c) Application of instructional design in classroom teaching

Unit-II: School Activities

- a) Conduct of morning Assembly, Preparation of Class time-table, Record of attendance register.
- b) Conduct of Parent-Teacher Meeting, Observation of National Days
- c) Organization of Environment Awareness Program, Gender Sensitization, Awareness of Drug Abuse, HIV Awareness programme etc.

Unit- III: Project Work

1. Preparation of class routine of any upper primary or secondary level.
2. Organise a morning assembly at any school.
3. Recording of attendance percentage of girls' student at upper primary level or secondary level.
4. Calculation of attendance ratio of boys and girls students of upper primary or secondary level.

5. Organise a programme for celebration of national festivals or Teachers Day.
6. Organise a plantation programme at the school campus.
7. Organise a health awareness and cleanliness programme at school campus.
8. Survey of primary school or anganwadi or kindergarten.
9. Organize a science exhibition at the school campus.
10. Activities related to decoration of classroom for beautification of school campus.

SEMESTER-IV

CC08 – Educational Management and Administration [Credit: 5+1]

Course Objectives:

On completion of the course the students will be able to:

1. Understand the Meaning and Functions of Educational Administration.
2. Understand the meaning and scope of Educational Management.
3. Know the Meaning and Purpose of Supervision.
4. Understand the various Factors affecting Managerial behaviour of teachers.
5. Know the Meaning, Need and Significance of Educational Planning.
6. Recognize the Strategies and Steps in Educational Planning.
7. Know the last Five Year Plan in Primary and Secondary Education.
8. Know the Functions of various Agencies / Bodies of Administration.
9. Distinguish between Inspection and supervision.

Course Contents:

Unit-I: Educational Management and Administration

- a) Educational Management: Meaning, nature and scope, need of educational management in modern education.
- b) Educational Administration: Meaning and Function. Functions of Various Administrative Bodies like UGC, NAAC, NCERT and NCTE
- c) Difference between administration and management. Factors affecting Managerial behaviour of teachers: Personal, Social, Cultural, Political and Institutional.

Unit- II: Supervision and Inspection

- a) Supervision: Meaning, Purpose and functions;
- b) Types of Supervision
- c) Distinguish between Supervision and Inspection.

Unit-III: Educational Leadership

- a) Leadership: Meaning and Concepts

- b) Styles of leadership: Autocratic and Democratic
- c) Significance of leadership; Principal as a leader

Unit-IV: Educational Planning

- a) Educational Planning: Meaning, Needs and Significance.
- b) Types of Educational Planning; Strategies and Steps in Educational Planning.
- c) Brief outline of the last Five Year Plan in Primary and Secondary Education.

Suggested Books:

- Aggarwal, J.C. Educational Administration, Management and Supervision.
- Bala, M. (1990) Leadership Behaviour and Educational Administration. New Delhi: Deep & Deep Publications.
- Bhatia, S.K. (2008) Managing Organizational Behaviour. New Delhi: Deep and Deep Publications.
- Bhatnagar, R.P. and Aggarwal, V. (1987) Educational Administration: Supervision Planning and Financing. Meerut: India Surya Publications.
- Bush, T. & Bell, L. (2003) The Principles and Practice of Educational Management. London: Paul Chapman Publishing, New Delhi: Sage Publication.
- Chand, T. & Prakash, R. (1997) Advanced Educational Administration. New Delhi: Kanishka Publishers.
- Chandrasekaran, P. (1994) Educational Planning and Management. New Delhi: Sterling Publishers.
- Gakhar, S.C. (2005) Educational Administration and Management. NM Publication.
- Greene, J.F. (1975) School Personnel Administration. Pennsylvania: Chilton Book Company.
- Gupta, S.K. & Joshi, R. (2007) Organisational Behaviour. New Delhi: Kalyani Publishers.
- Jolliffe, A., Ritter J. & Stevens D. (2003) The Online Learning Handbook. London: Kogan Page.
- Kaur, K. (1985) Education In India (1981-1985) Policies, Planning and Implementation. Chandigarh: Arun and Rajive Pvt. Ltd.

- Khan, N.S. & Khan, M.S. (1980) Educational Administration. New Delhi: Ashish Publishing House.
- Lulla, B.P. & Murthy, S.K. (1976) Essential of Educational Administration. Chandigarh : Mohindra Capital Publishing.
- Lynton, R.P. & Pareek, U. (2000) Training for Organizational Transformation Part I & II. New Delhi: Sage Publications.
- 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
- Philip, H.C. (1985) The World Crisis in Education Oxford University Press.
- Prasad, L.M. (2008) Organisational Behaviour. New Delhi: Sultan Chand & Sons.
- Robbins, S.P, Judge, T.A. & Sanghi, S. (2007) Organisational Behaviour (12th edition). New Delhi: Pearson Prentice Hall.
- Rudestam, K.E. & Schoenholtz, R.J. (2002) Handbook of Online Learning. New Delhi: Sage Publications.
- Sayeed, O.B. (2001) Organisational Commitment and Conflict. New Delhi: Sage Publications.
- Sharma, R.A. (2012) Educational Administration and Management, Meerut :R. Lall Book Depot.
- Sharma, Y.K. and Sharma, M. (2006) Educational Technology and Management. New Delhi: Kanishka Publishers, Distributors.
- Sindhu, I. S. (2008) Educational Administration and Management. Meerut: International Publishing House.
- Thakur, D. & Thakur, D.N. (1996) Educational Planning and Administration. New Delhi: Deep and Deep Publications.
- Thomas, I.S. (1980) Educational Governance and Administration. America: Prentice Hall.
- Trivedi, P.R. & Sudershan, K.N. (1996) Management Education. New Delhi: Discovery Publishing House.

CC09 – Curriculum Studies [Credit: 5+1]

Course Objectives:

After completion of the course, the students will be able to:

1. Define Curriculum.
2. Know the Nature and Functions of Curriculum.
3. Describe the various Principles of Curriculum Construction.
4. Explain various types of curriculum.
5. Understand the Bases of Curriculum.
6. Understand the process of curriculum development.
7. Know the Concept, Characteristics and Utility of Curriculum Evaluation.
8. Differentiate Formative and Summative Evaluation.
9. Understand the curriculum recommended by Indian Education Commission (1964-66).

Course Contents:

Unit-I: Concept of Curriculum

- a) Definition of Curriculum, Characteristics and Functions of Curriculum.
- b) General Principles of Curriculum Construction.
- c) Types of Curriculum- Explicit & Hidden Curriculum, Core and Activity based Curriculum.

Unit-II: Bases of Curriculum:

- a) Philosophical
- b) Psychological
- c) Sociological

Unit-III: Curriculum Development

- a) Curriculum Development : Meaning and Concept
- b) Process of Curriculum Development
- c) Factors influencing Curriculum Development

Unit-IV: Curriculum Evaluation and Recommendation

- a) Meaning, Characteristics and Utility of Curriculum Evaluation
- b) Formative and Summative Evaluation
- c) Recommendations of Indian Education Commission (1964-66) on Curriculum Evaluation.

Suggested Books:

- Brent, Allen. (1978); *Philosophical Foundations for the Curriculum*, Boston: Allen and Unwin.
- 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 Depot.
- Taba, H. (1962). *Curriculum development-theory and practice*. New York: Harcourt Brace, Jovanoich.
- Talla, Mrunalini (2012) *Curriculum Development- Perspectives, Principles and Issues*, Delhi, Chennai & Chandigarh: Pearson
- Tanner, D. and Tanner, L.(1975) *Curriculum development- theory and practice*. New York: Macmillan Publishing Co. Inc.
- Tyler, R.W. (1941). *Basic principles of curriculum and instruction*. Chicago: University of Chicago Press.
- Vashist, R.P., *Curriculum Development*

CC10 – Educational Technology [Credit: 5+1]

Course Objectives:

After completion of the course, the students will be able to:

1. Know the Concept, Nature, Need and Scope of Educational Technology.
2. Know the Problems of Educational Technology.
3. Know the Approaches of Educational Technology.
4. Understand the Concept, Nature, Types, and Components of Communication.
5. Know the Barriers of Classroom communication and strategies of overcoming barriers in communication
6. Know the various Media used in Education.
7. Recognize the Concept of Teaching, Learning and Instruction.
8. Understand the various Phases of Teaching such as Pre-active, Inter-active & Post-active.
9. Understand the various Levels of Teaching.
10. Identify the families of Models of Teaching.
11. Understand the concept and principles of Programmed Learning and Computer Assisted Learning.

Course Contents:

Unit-I: Educational Technology

- a) Meaning, Concept and Nature
- b) Need and Scope of Educational Technology.
- c) Approaches of ET: Hardware, Software, and System

Unit-II: Classroom Communication and Media used

- a) Meaning, Nature, Types, and Components of Communication
- b) Barriers of classroom communication and strategies of overcoming barriers in communication
- c) Media used in education: Audio (Radio), Visual (Projector), Audio-visual (TV)- Merits

and Demerits

Unit-III: Phases, Levels, and Models of Teaching

- a) Phases of Teaching: Pre-active, Inter-active & Post-active.
- b) Levels of Teaching: Memory, Understanding, Reflective.
- c) Models of Teaching: Concept, Components, Families, Bruner's Concept Attainment Model and Ausubel's Advance Organizer Model.

Unit-IV: Programmed Learning and Computer Assisted Learning (CAL)

- a) Programmed Learning: Concept and Principles
- b) Types of Programming: Linear and Branched
- c) Computer and its application in learning.

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.
- Sharma, V. P. & K. Prasad, (2010), Advanced Educational Technology, Pacific Books International.
- Vashist, S.R. (1997) Research in Educational Technology, Guwahati: Eastern Book House.

SEC-2A: Performing Arts in Education [Credit: 5+1]

Course Objectives:

After completion of the course, learners will be able to-

1. Know the preliminary ideas of Indian Music- Sur, Taal, Laya, Sargam.
2. Know the Preliminary ideas about Musical Instruments, Structure of Tabla and Harmonium.
3. Realize the significance of Integration of Songs and Music with educational Practices.
4. Know the preliminary ideas of Different Forms of Dance in Indian Culture.
5. Know the basic idea about different forms and skills of Drama
6. Apply the techniques of drama in Classroom and Society at large.

Course Contents:

Unit-I: Music and Dance in Education

- a) Preliminary ideas of Indian Music- Sur, Taal, Laya, Sargam; Preliminary ideas about Musical Instruments, Structure of Tabla and Harmonium.
- b) Prayer Song, Folk Song, Integration of Songs and Music with educational Practices
- c) Preliminary ideas of Different Forms of Dance in Indian Culture: Kathak, Bharat Natyam, Kathakoli, Bihu, Chou, Odissi.
- d) Integration of Dance in Educational Practices

Unit-II: Drama in Education

- a) Basic idea about different forms and skills of Drama
- b) Drama as a tool of co-curricular activity and as a profession
- c) Drama Techniques in Classroom and School
- d) Application of Role Play for Educational Awareness Programme in Society

Unit-III: Project Work

Suggested Books:

- Dodd, Nigel and Winifred Hickson (1980). Drama and Music in Education. London: Heinmann.
- Mishra, A. (2004). Aaj bhi Kharein hai Talaab. Gandhi Peace Foundation, 5th Edition.
- NCERT. (2006). Position Paper National Focus Group on Arts, Music, Dance and Theatre, New Delhi,
- Prasad, Devi. (1998). Art as the Basis of Education, NBT, New Delhi.

SEC-2B: Computer Application in Education-II [Credit: 5+1]

Course Objectives:

On going through the course, learners will be able to-

1. Understand the concept and technology of Multimedia.
2. Know the Multimedia Machines, Database and their uses in Education
3. Know and understand about various functions of Microsoft office word.
4. Know about Creating, Editing & Formatting Document, Spell Checking, Printing, Views, Tables, Word Art, Mail Merge, Excel and PPT.
5. Explain the importance of telematics in education.
6. Know and understand about Internet and its various applications.
7. Know and understand of how to Create Email Id, View an E-Mail, Send an E-Mail to a single and multiple users, Send a file as an attachment.

Course Contents:

Unit- I: Educational Multimedia

- a) Multimedia: Definition, Concept and Technology; Hypertext and Non-Linear Access of Multimedia.
- b) Multimedia Machines, Database and their uses in Education.
- c) Effects of Artificial Intelligence (AI) and Virtual Reality (VR) software in Education
- d) Telematics: Audio Conferencing, Audio Graphics, Videoconferencing, Satellite Point-to-Multipoint Delivery
- e) Educational Technology and its uses in education and training.

Unit-II: Application Oriented Information

- a) MS Word: Word Processing Basics; Opening and Closing Documents; Text Creation and Manipulation; Formatting the Text, Table Manipulation.
- b) Database and its Uses: Excel- Elements of Excel, making Chart.
- c) Web Browser: Internet Explorer to navigate the web; Surfing the Web.
- d) Macro media Director and Authorware

Unit-III: Project Work

SEC-2C: Community Outreach Activities & Education [Credit: 2]

Course Objectives:

After completion of this course, learners will be able to-

1. Get an idea about the community and its developmental process
2. Learn to study the community and understand the importance of the study
3. Understand the meaning of community outreach activity
4. Organize community outreach activity in society.

Course Contents:

Unit-I: Basic Idea about Community

- a) Community: Meaning and Concept
- b) Process of development of Community
- c) Study of Community and its importance

Unit- II: Community Outreach Activities

- a) Meaning of community outreach activity
- b) Organization of Community outreach Activity
- c) Types of Activities

Unit-III: Project Work

- a) Organization of a rally or campaign on any social issue e.g. environmental awareness, drug addiction, HIV, Gender Sensitization etc.
- b) Survey of any charitable home for destitute children.
- c) Organization of street play on needful use of mobile phone.
- d) Survey of any blind school.
- e) Survey of any special school.

SEMESTER-V

CC11 – Comparative Education [Credit: 5+1]

Course Objectives:

After completion of the course, the students will be able to:

1. Define Comparative Education.
2. Know the Nature, Scope and Importance of Comparative Education.
3. Know the Methods of Comparative Education.
4. Know the various Factors of Comparative Education.
5. Know the Aims and Objectives of Education at various levels in India, USA and UK.
6. Understand the Structure and Curriculum of Education at various levels in India, USA and UK.
7. Know the Administration System of Education in India, USA and UK.
8. Make comparison among the countries like India, USA and UK with respect to their Educational Aims, Objectives, Structure, Curriculum, Administration system of Education.

Course Contents:

Unit-I: Meaning, Nature, Scope, and Methods of Comparative Education

- a) Meaning and Nature of Comparative Education
- b) Scope and importance of Comparative Education
- c) Methods of Comparative Education:
 - i) Philosophical Method
 - ii) Sociological Method
 - iii) Psychological Method

Unit-II: Factors and Forces of Comparative Education:

- a) Natural Factors: Historical, Racial, Linguistic and Social Factors.
- b) Spiritual Factors: Religious and Philosophical Factors.
- c) Secular Factors: Factor of Humanism, Socialism, Nationalism and Democracy.

Unit-III: Formal Education System in India, UK &USA

Structure, Aims, Curriculum, Methodology and Evaluation system of formal education of -

- a) India
- b) UK
- c) USA

Unit-IV: Primary & Secondary Education of India, UK & USA

Educational objectives and Curriculum of Primary and Secondary Education of –

- a) India
- b) UK
- c) USA

Suggested Books:

- Bereday, George (1964) Comparative Method in Education. New York: Holt, Rinehart and Winston
- Chaube, S.P. and Chaube, A (1998) Comparative Education, New Delhi: Vikas Publishing House Pvt.Ltd.
- Cramer J.F. and Browne C.S.(1956) Contemporary Education. New York: Harcourt, Brace
- Dutta, B.S.V (2004) Comparative Education-A Comparative Study of Educational Systems, Guwahati: DVS, Publishers & Distributors.

- Gezi, K.I. (1971) Education in Comparative and International perspective, New York: Halt, Rinehart & Winston, Inc.
- Hans, Nicholas (1994) Comparative Education
- Hans Collins (ed) (1964) Comparative Education, London: Routledge and kegan Paul Limited.
- Khan, M.A. (2004) Modern Comparative Education, New Delhi: Anmol Publications Pvt. Ltd.
- Priestly, K.E. (1961) Education in China. Cornell University: Dragonfly Books.
- Rao, V.K. (2004) Comparative education. The methods of Analysis and Enquiry, Guwahati: DVS, Publishers and Distributors.
- Rao, V.K. eddy, R.S.(1997) Comparative Education. New Delhi: commonwealth Publishers.
- S. P. Chaube & A. Chaube – Comparative Education
- Sharma, R.A. (2009) Comparative Education, Meerut: R.Lall Book Depot.
- Sodhi, T.S. (1998) Textbook of Comparative Education, New Delhi: Vikas Publishing House Pvt. Ltd.
- Sharma, Y.K. 92004) Comparative Education, New Delhi: Kanishka Publishers, Distritutors.
- UNESCO (1971) Developing of education in Asia, unesco/mineda's/paris.

CC12- Measurement and Evaluation in Education [Credit: 5+1]

Course Objectives:

After completion of the course the students shall be able to:

1. Acquire knowledge about the concept of Measurement and Evaluation.
2. Understand the relationship between Measurement and Evaluation.
3. Know, understand and differentiate various scales of measurement from each other.
4. Know and understand the different tools and techniques of evaluation used in education.
5. Know and understand the various important characteristics of a good test.

Course Contents:

Unit-I: Measurement and Evaluation in Education

- a) Concept, Scope and Need of Evaluation
- b) Relation between Evaluation and Measurement
- c) Scales of Measurement: Nominal, Ordinal, Interval and Ratio.

Unit-II: Tools and Techniques of Evaluation

- a) Tools: Tests- Essay type and Objective type; Short answer type and Oral type
- b) Personality and Interest Test: Projective and Non-projective Tests
- c) Techniques: Observation, Self-reporting (Interview, Questionnaire)

Unit-III: Characteristics of a Good Test

- a) Reliability, Validity & Objectivity
- b) Principle of Test Construction and Standardization
- c) Teacher-made Test and Standardized Test

Unit-IV: Evaluation in Education

- a) Evaluation- Meaning and Definition
- b) Scope and Importance of Evaluation
- c) Formative and Summative Evaluation, Norm Reference Test and Criterion Reference Test.

Suggested Books:

- Asthana, Bipin (2016). Measurement and Evaluation in Psychology and Education. Amazon Publication.
- Asthana, Bipin (2016). Measurement Evaluation and Assessment in Education. Amazon Publication.
- Best, J. W. & Kahn, J. V. (1989). Research in Education, (6th edition). New Delhi: Prentice Hall.
- Koul, L. (1998). Methodology of Educational Research. New Delhi: Vikash Publications.
- Pathak, R. P. (2012). Measurement and Evaluation in Education. Pearson India.
- Priyadarsaini, J. R., and Swarupa Rani, T. (2004). Educational Measurement and Evaluation (01st Edition). Discovery Publishing House Pvt. Ltd.
- Puvvada George Raja Kumar (2012). Measurement and Evaluation in Education And Psychology. APH Publishing Corporation.
- Radha Mohan (2016). Measurement, Evaluation and Assessment in Education. Amazon Publication.
- 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.
- Vidya Sagar, J. (2016). Measurement and Evaluation in Education. Amazon Publication.

DSE-1A/2A: Inclusive Education [Credit: 5+1]

Course Objectives:

After completion of the course the students shall be able to:

1. Know the concept, meaning and need of Inclusive Education.
2. Explain the causes of inequality in education and role of education to remove inequality in education.
3. Know and understand the importance of students' prior knowledge, life experiences, and interests in achieving learning goals.
4. Know and understand of how to create and maintain effective environments in classroom as well as in school.
 - a) Know and understand of how to plan instruction and design learning experiences for learners.

Course Contents:

UNIT-I: Inclusive Education and Standard for Engaging all Students in Learning

- a) Inclusive Education: Meaning, Need and Programme
- b) Equality and Equity in Education: Meaning, importance, causes of inequality, Role of education to remove inequality in education
- c) Connecting students' prior knowledge, life experiences, and interests with learning goals

UNIT-II: Standard for Creating and Maintaining Effective Environments

- a) Creating a physical environment that engages all students;
- b) Establishing a climate that promotes fairness and respect behaviours in a fair, equitable way
- c) Promoting social development and group responsibility

UNIT-III: Standard for Planning Instruction and Designing Learning Experiences

- a) Drawing on and valuing students' backgrounds, interests, and developmental learning needs

- b) Establishing and articulating goals for student learning
- c) Developing and sequencing instructional activities and materials for student learning

Unit-IV: Teacher Preparation for inclusive school

- a) Characteristics of inclusive school. Skills and competencies of teachers and teacher educators for secondary education in inclusive settings.
- b) Problems in inclusion in the real classroom situations; ways of overcoming the problems in inclusion.
- c) Teacher preparation for inclusive education in the light of NCF, 2005.

Suggested Books:

- Agarwal, [Rashmi](#) (2010). Learning Disabilities. Shipra Publication.
- Bhave, Asawari, et al. (2015). Inclusive Education. Success Publications.
- Chowdhury, Piku (2015). Inclusive Education; Policy, Practice and Prospects. Authorspress.
- Das, A. - Inclusive Education: A Contextual Working Model. Concepts Publication.
- Dash, Neena (2006). Inclusive Education for Children with Special Needs. Atlantic.
- Farrell, Peter (2008). Psychology for Inclusive Education: New Directions in Theory and Practice. Taylor & Francis Ltd.
- Goel, Sushil Kumar (2015). Inclusive Education For Special Children. Pointer Publishers, Jaipur.
- Goel, Sushil Kumar (2015). Teaching Children with Learning Disabilities. Aavishkar Publishers, Distributors, Jaipur.
- Hallahan, D., Kauffman, J., & Lyod, J. (1985). Introduction to Learning Disabilities (2nd Edition). Englewood Cliffs, NJ: Prentice Hall.
- Mangal, [S. K.](#) (2009). Educating Exceptional Children: An Introduction to Special Education (1st Edition). Phi Learning.
- [Menon](#) (2010). Learning Disabilities. Aph Publishing Corp.
- Prakash, [Prem](#) (2006). Educational of Exceptional Children. Kaniska Publication.
- Ranganathan, [Namita](#) (2012). Education for Mental Health. Shipra Prakashan.

- [Samuel A. Kirk](#), [Nicholas J. Anastasiow](#), [James J. Gallagher](#), [Mary Ruth Coleman](#) (2012). *Educating Exceptional Children* (13th Edition). Wadsworth.
- Sharma, [Shashi Prabha](#) (2006). *Fundamental of Mental Health Education*. Kaniska Publication.
- Shankar, U. (1976). *Exceptional Children*. New Delhi: Sterling Publishers.
- Singh, [Udai Veer](#) (2010). *Exceptional Children*, RvS Books.
- Tannenbaum, I. M. (1983). *Gifted Children: Psychological and Educational Perspectives*. New York: Macmillan.
- Tewari, Rajshree, and Tewari, Aradhana (2015). *Learning Disabilities*. Pointer Publishers, Jaipur.
- Tripathy, S. N.- *Education for the Excluded Children*. Abhijeet Pub.

DSE-1B/2B: Value Education [Credit: 5+1]

Course Objectives:

On completion of the course the students will be able to:

1. Know the Concept of Value and Value Education.
2. Know the Nature and Scope of Value Education.
3. Understand the Role of Parents, Teachers and Society for fostering Values.
4. Know the various Approaches of Value Inculcation.

Course Contents:

Unit- I: Value Education

- a) Value and Value Education: Meaning, Definitions, Nature
- b) Need and Scope of Value Education
- c) Classification of values

Unit-II: Morality and Value

- a) Values in pluralistic society;
- b) Morality: concept and needs;
- c) Relation between morality and value

Unit-III: Value Inculcation

- a) Values in classroom; values from pupil's perspective;
- b) Inculcation of values among learners; School Curriculum as Value Laden
- c) Role of teachers and parents to facilitate development of values among the children

Unit-IV: Teaching of Values

- a) Causes of value erosion: material, social, economic, religion evils
- b) Story telling method and play way method
- c) Role play, debate and discussion, survey and awareness programme

Suggested Books:

- Aggarwal, J.C. (2010). *Education for Values, Environment and Human Rights*. New Delhi: Shipra Publications.
- Chadha, S. C. (2008). *Education value & value education*. Meerut: R.Lall Books Depot.

- Chand, J. (2007). Value Education. Delhi: Anshah publishing House.
- Chakrabarti, Mohit (2003); *Value Education: Changing Perspectives*. New Delhi: Kanishka Publishers.
- Gupta, N.L. (2000). *Human Values in Education*. New Delhi: Concept Publishing Company.
- Mahakud, L. & Behera, S.K. (2013) (Edit.) Value Education: Dimensions and Approaches, S.B. Enterprise, Kolkata.
- Passi, B. K., & Singh, P. (1999). Value education. Agra: Agra Psychological corporation.
- Ruhela, S.P. (ed.) (1986). *Human Values and Education*. New Delhi: Sterling Publishers Pvt. Ltd.
- Singh, Y. K. (2009). Value education. New Delhi: APH Publishing Corporation.
- Sharma, Y.K. and Katoch, K.S. (2007) Education for Values, Environment and Human Rights, New Delhi: Deep & Deep Publications Pvt. Ltd.
- 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.
- Subramanian, K. (1990). Value Education. Madurai: Ravana Publication.
- Venkataiah, (2009). Value education. New Delhi: APH Publishing Corporation.

DSE-1C/2C: Population Education [Credit: 5+1]

Course Objectives:

After completion of this course, learners will be able to-

1. Know the composition and distribution of population
2. Know the concept of mortality and morbidity.
3. Measure the rate of mortality and morbidity
4. Understand the concept of migration and urbanization and their pattern.
5. Know the issues of urban problems in developing countries with focus on India.
6. Understand the inter-relationship between population growth, environment and sustainable development.
7. Understand the importance of Population education and policies for population control.

Course Contents:

Unit-I: Population Composition

- a) Composition and distribution of population: demographic, social, economic and cultural composition
- b) Mortality –concept and measure
- c) Morbidity- concept and measure

Unit-II: Migration and Urbanization

- a) Basic concepts and definitions; Types of Migration- internal and international
- b) Concepts and definitions of urban; trends and pattern of urbanization in India
- c) Issues in urbanisation and urban problems in developing countries with focus on India.

Unit-III: Population Growth & Sustainable Development

- a) Inter-relationship between population growth, environment and sustainable development with special reference to India

- b) Human Development Index; implications of population growth on food supply, water scarcity, sanitation, housing, employment, health, education etc.
- c) Ecological balance and its maintenance

Unit-IV: Population Education

- a) Concept, characteristics and scope of population education
- b) Importance and methods of population education
- c) Measures for population Control, Population Policy of the Government of India (2000)

Suggested Books:

- Bhende, A.A. & Kanitkar, T. Principles of Population Studies, 1899, Himalaya Publishing House.
- Grover, R.P. & Bhardwaj, R.K. Population Education in India, 2009, Associated Pub.
- Pandey, V.C. Population Education, 2005, Isha Book, New Delhi.
- Rai, A.K. & Kumar, A. Population, Development & Environment, 2016, Manakin Publisher.
- Sharma, R.K. Demography and Population Problems, 2007.

DSE-1D/2D: Educational Guidance and Counselling [Credit: 5+1]

Course Objectives:

After completion of the course the students shall be able to:

1. Know the concept, meaning, nature and importance of guidance.
2. Know, understand and explain the meaning, purposes and functions of different types of guidance.
3. Understand and explain the necessities of guidance at different stages of education.
4. Know the concept, meaning, nature and importance of counselling.
5. Know, understand and explain the meaning, purposes and functions of different types of counselling.
6. Know and understand the characteristics of a good Counsellor.
7. Know and understand the different Tools and Techniques of Guidance and Counselling.
8. Distinguish between guidance, counselling and teaching.

Course Contents:

Unit-I: Concept of Guidance

- a) Meaning, Nature and Importance of Guidance.
- b) Different Types of Guidance-
 - i) Educational: Meaning, Characteristics, Purpose & Functions.
 - ii) Vocational: Meaning, Characteristics, Purpose & Functions.
 - iii) Personal: Meaning, Characteristics, Purpose & Functions.
- c) Guidance at different stages of Education with special emphasis on Secondary stage of Education.

Unit-II: Concept of Counselling

- a) Meaning, Nature and Importance of Counselling
- b) Types of Counselling-
 - i) Directive: Meaning, Characteristics, Purpose & Functions.

- ii) Non-directive: Meaning, Characteristics, Purpose & Functions.
- iii) Eclectic: Meaning, Characteristics, Purpose & Functions.
- c) Steps of Counselling; Characteristics of good Counsellor.

Unit-III: Tools and Techniques of Guidance and Counselling

- a) Basic data necessary for Educational Guidance- Pupils abilities, Aptitudes, Interests and Attitudes, Educational Attainments and Personality Traits.
- b) Measurement of Intelligence, Personality and Motivation

Unit- IV: Guidance and Counseling

- a) Difference between Guidance, Counselling and Teaching.
- b) Role of parent, teacher and counsellor in guidance origramme.

Suggested Books:

- Adams, James F. (1986). Counseling and Guidance: A Summary View, (6th printing) New York: McMillan.
- Anastasi, A. (1982). Psychological Testing, New York: Macmillan Publishing Co. (5th Ed.)
- Barik, Narayan- Fundamentals of Guidance and Counselling. Kunal Publication.
- Beride, R.F. et. al. (1963). Testing in Guidance and Counseling, New York: McGraw Hill.
- Bernard, H. W. (1977). Principles of Guidance, (2nd Ed.) New York: Harper and RWO.
- Burkes, H. M., and Steffir B. (1979). Theories of Counseling, (3rd Ed.) New York: McGraw Hill.
- Crow, L.d. and Crow A. (1962). An Introduction to Guidance, New Delhi: Eurisia.
- Farwell, G. F., and Paters H.J. (1959) : Guidance Reading for Councillors, Chicago : Rand McNally.
- Freeman, F. S. (1972). Theory and Practice of Psychological Testing, New Delhi: Oxford and IBH Co.

- George, R. L., and Cristiani, T. S. (1981). Theories, Methods and Processes of Counseling and Psychotherapy, Englewood Cliffs, N.J.: Prentice Hall.
- Holland, J. L. (1966). The Psychology of Vocational Choice, Waltham Mass: Blaisdell.
- Jones, Arthur, J. (1970). Principles of Guidance (6th Ed.), New Delhi: Tata McGraw Hill Publishing Co.
- Pasricha P. (1976). Guidance and Counseling in Indian Education, New Delhi; N.C.E.R.T.
- Shertger, B., and Stone S. (1976). Fundamentals of Guidance, (3rd Ed.), Boston: Houghton Mifflin Co.
- Super, B.E. (1957). The Psychology of Carrees, New York: Harper.
- Tiwari, R. K. - Guidance and Counselling. Kunal Publication.
- Traxler, A.E. and Worth R.D. (1964). Techniques of Counseling (2nd Ed.), New York: McGraw Hill.

DSE-1E/2E: Educational Thoughts and Ideas of Great Indian Educators [Credit: 5+1]

Course Objectives:

After completion of the course the students shall be able to know, understand and explain the contributions of eminent Indian educators in the field of education in respect to Aims, Curriculum, Methods of Teaching, Discipline and Role of Teachers.

Course Contents:

Unit-I:

- a) Raja Rammohan Roy (1772-1883): Philosophy of life, activities, ideas on education and women education.
- b) Iswar Chandra Vidyasagar (1820-1891): educational philosophy, aims of education, method of instruction, activities and ideas on women education

Unit-II:

- a) Swami Vivekananda (1863-1902): Educational philosophy, aims of education, method of instruction, curriculum of education, women education and concept of teaching.
- b) Sri Aurobindo (1872-1950): Educational Philosophy, aims of education, method of instruction, curriculum, concept of teacher

Unit-III:

- a) Rabindranath Tagore (1861-1941): educational philosophy, aims of education, method of instruction, curriculum, Santiniketan school
- b) Mahatma Gandhi (1869-1948): educational philosophy, aims of Education, method of instruction, curriculum, Basic Education

Unit-IV:

- a) Prof. Amartya Sen: Educational thoughts and ideas, capability pedagogy
- b) A.P.J.Abdul Kalam: Educational Thoughts and ideas

Suggested Books:

- Aggarwal, J. C. (2010). Psychological Philosophical and Sociological Foundations of Education (1st Edition). Shipra Publication, New Delhi.
- Joshi, S. - Educational Thoughts of Rabindranath Tagore. Crescent Pub
- Joshi, S. - Educational Thoughts of Sri Aurobindo. Crescent Pub
- Joshi, S. - Educational Thoughts of Swami Vivekananda. Crescent Pub
- Pathak, R. P. (2009). Philosophical and Sociological Foundations of Education. Kanishka Publishers, New Delhi.
- Sharma, Anita (2011). Philosophical and Sociological Foundation of Education. New Delhi: Global Publication.
- Sharma, S. N. (1995). Philosophical and Sociological Foundations of Education. New Delhi: Kanishka Publishers Distributors.
- Unterhalter, Walker, (2010). Amartya Sen's Capability Approach and Social Justice in Education. Palgrave Scholarly.

SEMESTER-VI

CC13 – Research Methodology in Education [Credit: 5+1]

Course Objectives:

After completion of the course, the students will be able to:

1. Know the Concept, Nature, Scope and Importance of Educational Research.
2. Know the Sources of Knowledge.
3. Know the Need of Research in Education.
4. Understand the various Methods and Types of Educational Research.
5. Identify the criteria of good Research Problem.
6. Know the Concept, Characteristics and Types of hypothesis.
7. Know the concept of Population , Sample and Sampling Techniques
8. Know the Concept, Nature and Sources of Qualitative and Quantitative Data.
9. Know the Research Tools.
10. Write and Evaluate the Research Proposal.

Course Contents:

Unit-I: Educational Research- Meaning, Nature and Types

- a) Meaning, Nature & Scope of Educational Research
- b) Sources of Knowledge (Authority, Tradition, Personal Experience, Deduction, Induction). Need of Research in Education
- c) Types of Research: Basic, Applied & Action Research; Longitudinal and Cross Sectional Research.

Unit-II: Different kinds of Educational Research

- a) Historical Research (Brief outline)
- b) Descriptive Research (Brief outline)
- c) Experimental Research (Brief outline)

Unit-III: Basic Ideas of Research

- a) Criteria of selecting a good Research Problem.
- b) Research Hypothesis – Meaning, Nature and Types.
- c) Population, Sample and Sampling Techniques (Probability & Non Probability).

Unit-IV: Research Data:

- a) Qualitative and Quantitative data: Concept, Nature and Sources
- b) Tool of data collection and their characteristics, merits and demerits
- c) Parameters of good research tools

Suggested Books:

- Aggarwal, J.C.(2002) Educational Research, Agra: Aryan Book Depot.
- Best, J.W. & Kahn, J.V.(1989). Research in Education, (6th edition). New Delhi: Prentice Hall.
- Gay, L.R. & Airasian, P. (2000) Educational Research : Competencies for Analysis and Application, New Jersey Mersil.
- Good, C.V, Barr & Douglas, E. Scates. (1962). Methodology of Educational Research New York: Appleton Crofts.
- Kothari, C.R.(2009) Research methodology methods and techniques, New Delhi: New age international (P) Ltd publishers.
- Kerlinger F.N. (1978). Foundation of Behavior Research. Delhi: Surjeet Publications
- Koul, L. (1998). Methodology of Educational Research. New Delhi: Vikash Publications.
- Sukla S.P,& Others.(1974). Elements of Educational Research. (3rd edition), Bombay: Allied Publishers
- Van Dalen, D.B & Meyer, W.J. (1979). Understanding Educational Research. New York: Mcgraw Hill C.

CC14 – Statistics in Education [Credit: 5+1]

Course Objectives:

After completion of the course, the students will be able to:

1. Know the Concept Scope and Need of Educational statistics.
2. Make organization, tabulation and graphical representation of Data.
3. Measure the Central Tendency.
4. Measure the Variability.
5. Calculate the Percentile and Percentile Rank.
6. Compute Coefficient of Correlation by using various methods.
7. Know the Concept of Normal Distribution, its Properties and Uses.
8. Calculate the Skewness and Kurtosis.
9. Calculate the Derived Scores.

Course Contents:

Unit-I: Educational Statistics

- a) Concept, Scope and Need of Educational Statistics. Difference between Statistics and Parameters.
- b) Organization and Tabulation of Data- Frequency distribution table
- c) Graphical Representation of Data: Histogram, Bar Diagram, Frequency Polygon, Ogive.

Unit-II: Descriptive Statistics

- a) Meaning of Central Tendency: Mean, Median and Mode
- b) Measure of Variability: Range, AD, SD, QD and Percentile and Percentile Rank
- c) Concept of Correlation: Computation of Co-efficient of Correlation by Rank difference method and Product moment method, Interpretation of Co-efficient of Correlation

Unit-III: Normal Distribution Curve

- a) Concept of Normal Distribution: Properties and Uses
- b) Divergence from Normality: Skewness and Kurtosis
- c) Percentile and Percentile Rank

Unit-IV: Derived Score

- a) Standard score
- b) Z-Score
- c) T-score

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.
- Rath, R. K.(1999) Fundamentals of Educational Statistics & Measurement, Orissa: Taratarini Pustakalaya.
- Sahu, B.K. (2004) Statistics in Psychology & Education, Kalyani Publishers.
- Saha, Kaberi (2012) Statistics In Education And Psychology, New Delhi: Asian Books Private Ltd

DSE-3A/4A: Teacher Education [Credit: 5+1]

Course Objectives:

After completion of the course the students shall be able to:

1. Understand the Meaning, Nature and Scope of Teacher Education.
2. Understand the Need and Importance of Teacher Education.
3. Know and understand the Changing Context of Teacher Education in Indian Scenario.
4. Explain Historical Development of Teacher Education in India.
5. Understand the problems of Teacher Education in India.
6. Give some suggestions to improve the conditions of Teacher Education in India.
7. Explain the role of various agencies of Teacher Education.
8. Know and understand the concept of profession and professionalism.
9. Justify teaching as a noblest profession.
10. Know the characteristics of professional teaching.

Course Contents:

UNIT-I: Concept of Teacher Education

- a) Meaning and Nature of Teacher Education
- b) Need and Scope of Teacher Education
- c) Changing Context of Teacher Education in the Indian Scenario

UNIT-II: Development of Teacher Education in India

- a) Teacher Education in Pre-Independence India
- b) Teacher Education in Post-Independence India
- c) Agencies of Teacher education: SCERT, UGC, NCTE and UNESCO
- d) Problems of Teacher Education and suggestions for improving conditions of Teacher Education in India

UNIT-III: Challenges of Teacher Education

- a) Problems of Teacher Education
- b) Suggestions for improving conditions of Teacher Education in India
- c) Supervision and Evaluation of Teaching Practice

Unit-IV: Teaching as a Profession

- a) Concept of Profession and Professionalism – Teaching as the noblest profession
- b) Characteristics of a Good Teacher
- c) Professional Ethics

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.
- Singh, L. C. (1990). Teacher Education in India: A Resource Book. New Delhi, NCERT.

DSE-3B/4B: Peace Education [Credit: 5+1]

Course Objectives:

1. Know the Concept, types and Nature of Peace.
2. Know the concept of violence, non-violence and peace.
3. Explain the meaning, need and scope of peace education.
4. Know the Curriculum and content of Peace Education at secondary and teacher training level.
5. Know the role of Education in dissemination of peace and resolution of conflict.
6. Understand the culture of peace in human life

Course Contents:

Unit-I: Basic Idea about Peace

- a) Meaning, Nature and Definition of Peace
- b) Kinds of Peace; Peace as a Structure; Peace as an Interaction;
- c) Peace issues; Violence, Non-Violence and Peace

Unit-II: Peace Education

- a) Meaning, Definitions, Aims of Peace Education
- b) Need and Scope of Peace Education
- c) History of Peace Education

Unit-III: Curriculum and Content of peace Education

- a) Ways of integrating peace into lessons at secondary level.
- b) Integrating peace education at teacher training level
- c) Types of peace learning activities

Unit-IV: Culture of Peace

- a) Education for a culture of peace
- b) Flower Petal Model of Culture of Peace
- c) Pedagogies and action for culture of peace

Suggested Books:

- Diwahar, R. R., & Agarwal, M. (Ed). (1984). Peace education. New Delhi: Gandhi Marg.
- Fountain, S. (1999) Peace Education in UNICEF, Working Paper, Education Section, Programme Division, UNICEF, New York.
- Morrison, M. L. (2003). Peace education. Australia: McFarland.
- Mishra, L. (2009) Peace Education Framework For Teachers, New Delhi: APH Publishing Corporation.
- Salomon, G., & Nevo, B. (2002). Peace Education: The concept, principles, and practices around the world. London: Lawrence Erlbaum Associates.

DSE-3C/4C: Educational Thoughts and Ideas of Great Western Educators [Credit: 5+1]

Course Objectives:

1. Know, understand and explain the contributions of eminent foreign educators in the field of education in respect to Aims, Curriculum, Methods of Teaching, Discipline and Role of Teachers.
2. Know, understand and explain the contributions of modern educators in the field of education.

Course Contents:

Unit-I:

- a) Jean Jacques Rousseau (1712-1778): Educational Philosophy, aims of education, Curriculum, Method of Instruction, Negative Education.
- b) Johann Heinrich Pestalotzzi (1748-1827): Educational Philosophy, aims of education, Curriculum, Method of Instruction, concept of teacher.

Unit-II:

- a. F. W. August Froebel (1782-1852): Educational Philosophy, aims of education, Curriculum, Method of Instruction, Kindergarten
- b. Herbert Spencer (1820-1903): Educational Philosophy, aims of education, Curriculum, Method of Instruction, concept of teacher.

Unit-III:

- a) John Dewey (1859-1903): Educational Philosophy, aims of education, Curriculum, Method of Instruction, concept of teacher; Project Method
- b) Madam Maria Montessori (1870-1952): Educational Philosophy, aims of education, Curriculum, Method of Instruction, concept of teacher; Child Centric education

Unit-IV:

- a) Paulo Freire: Critical Pedagogy
- b) R.S. Peters: Philosophy of Education

Suggested Books:

- Aggarwal, J. C. (2010). Psychological Philosophical and Sociological Foundations of Education (1st Edition). Shipra Publication, New Delhi.
- David Brookshaw Paulo Freire and Oliveira Brookshaw Freire (2014). Pedagogy of Commitment. Paradigm Publishers.
- Freire Paulo (2000). Pedagogy of the oppressed, 30th Anniversary Edition. Translated by Myra Bergman Ramos With an Introduction by Donaldo Macedo. Continuum, New York, London
- Guha, Bibhuranjan. Shikshay Pathikrit. Sobha Publisher, Kolkata.
- Mukherjee, K.K. Some Great Educators of the World, Das Gupta & Co. pvt. Ltd., Kolkata.
- Purkait, B.R. (2007). Great Educators. New Central Book Agency, London

DSE-3D/4D: Distance Education [Credit: 5+1]

Course Objectives:

After careful study of the course, learners will be able to-

1. State the meaning and characteristic features of distance education in India.
2. Give the significance of distance education
3. Know the present status of distance education.
4. State the concept of information and communication technologies and their application in distance education.
5. Describe the media for distance education-print and electronic
6. Understand the management of student-support services;
7. Describe the distance mode for technical and vocational education programmes for rural development;
8. Understand the quality assurance of distance education;

Course Contents:

Unit-I: Introduction to Distance Education

- a) Meaning, Characteristics and Significance of distance education
- b) Present Status of Distance Education
- c) Growth of Distance education

Unit-II: Distance Education Material

- a) Designing and preparing self-learning materials in Distance Education
- b) ICT and its application in distance education
- c) Media for Distance education- Print and Electronic

Unit-III: Service in Distance Education

- a) Management of student-support service in distance education
- b) Technical and Vocational Programmes through Distance Education

- c) Distance education in rural development

Unit-IV: Quality Maintenance in Distance Education

- a) Quality Assurance of Distance education
- b) Mechanism for maintenance of Standards in Distance education
- c) Role of Distance Education Council, IGNOU and NSOU.

Suggested Books:

- Distance education: Principles, Potentialities and Perspectives- A.Goel & S.Goel.
- Distance Education: In the 21st Century- A.Goel & S.Goel.
- Distance Education- V.K.Rao
- Distance Education in different Countries- D.B. Rao.
- Handbook of Distance Education- M.G.Moore.
- International Handbook of distance Education- T.Evans, M.Haughery & D.Murphy.
- Distance Learning –Concept and Principles- Madhulika Sharma.
- Distance Learning Technologies: Issues, Trends and Opportunities- Linda Lau.

DSE-3E/4E: Psychology of Mental Health and Hygiene [Credit: 5+1]

Course Objectives:

After completion of the course, the students will be able to:

1. Know the Concept and Nature of Mental Health.
2. Know the Concept and Scope of Mental Hygiene
3. Know the relationship of Mental Health and Mental Hygiene.
4. Know the Concepts and Need of adjustment.
5. Understand the adjustment mechanism.
6. Understand the Freud contribution.
7. Know the Classification and Causes of Mental Disorder.
8. Know the Treatment and Prevention of the different forms of Mental Disorders.

Course Contents:

Unit-I: Mental Health and Hygiene

- a) Concept and Nature of Mental Health
- b) Concept and Scope of Mental Hygiene
- c) Relation between Mental Health and Mental Hygiene

Unit-II: Adjustment

- a) Adjustment: Concept and Need
- b) Adjustment mechanism
- c) Role of family and School in Effective Adjustment

Unit-III: Maladjustment

- a) Maladjustment: Meaning and Causes
- b) Different forms of maladjustment; Role of family and School in remedial measures.
- c) Contribution of Freud and Neo-Freudians to understand maladjustment.

Unit-IV: Mental Disorder

- a) Classification with Symptoms of Mental Disorder
- b) Causes of Mental Disorder
- c) Treatment and Prevention of the different forms of Mental Disorders

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
- Chauhan, S.S. Mental Hygiene- A Science of Adjustment.
- Hilgard, E.O (1976); Theories of Learning (4th Ed), New York: Appleton Century Crgts 10. Woodworth R.S. (1995); A Study of Mental Life, New York: Century.
- Mangal, S. K. (2010). Advanced Educational Psychology (2nd Edition). Phi Learning Private Limited.
- Mohanty, J. Abnormal Psychology.