



लक्ष्यं विश्वमानम्

**Department of Education  
West Bengal State University  
Barasat, West Bengal, Kolkata - 700126  
PG CBCS SYLLABUS**

**(Introducing CBCS mode in P.G Education as per  
the guidelines of UGC from July, 2019)  
Modified Syllabus in 2022**



**DEPARTMENT OF EDUCATION, WBSU  
BARASAT, WEST BENGAL  
PG CBCS SYLLABUS**

(Introducing CBCS mode in P.G Education as per the guidelines of UGC from July, 2019)  
**Modified Syllabus in 2022**

**Programme Specific Outcomes (P.S.O):**

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

- develop knowledge and understanding of major specialized areas in Education.
- develop critical thinking pertaining to issues related to Education.
- orient the students on the modern trends of Educational Technology and their application in educational system.
- enhance the necessary competencies to provide better inclusive classroom environment to accommodate various categories of the students.
- develop competencies to conduct research in emerging areas of Education.
- develop knowledge and understanding of the process of educational research.

**Scope of Employability –**

After the completion of M.A (Education) programme, the Students will be able to get employment-

- In Higher secondary Schools as Assistant teacher in Education providing the completion of B. Ed. Course.
- In college/ Universities as Assistant Professor in Education, providing qualified in NET/SET.
- In any Govt. Clerical job after passing the PSC/SSC (Staff Selection Commission)/WBCS/BSRB/RRB etc.
- In WBES as Education officer, School Inspector, District Inspector of Schools, etc
- In the Private Sectors in various jobs.
- As an Expert Counsellor providing the completion of a course on Guidance & Counselling.

**PG- CBCS STRUCTURE  
FOR M.A SEM-I (CBCS MODE)**

Type of Course	Name of Course	Code of Course	Marks	Credits
Departmental-1	Philosophical Foundations of Education	EDCPCOR01T	50	4
Departmental-2	Psychological Foundations of Education	EDCPCOR02T	50	4
Departmental-3	Methodology of Educational Research	EDCPCOR03T	50	4
Departmental-4	Contemporary Issues and Trends in Education	EDCPCOR04T	50	4
Departmental-5	Practical (ICT in Education)	EDCPCOR05P	50	4
AECC	Communicative English /ICT	EDCPAEC01M	50	2
<b>Total</b>			<b>300</b>	<b>22</b>

**M.A (SEM-II) CBCS MODE**

Type of Course	Name of Course	Code of Course	Marks	Credits
Departmental-6	Sociological Foundations of Education	EDCPCOR06T	50	4
Departmental-7	Pedagogical Studies	EDCPCOR07T	50	4
Departmental-8	Statistics in Education	EDCPCOR08T	50	4
Departmental-9	Practical (Development of a Standardised Test)	EDCPCOR09P	50	4
Departmental-10	Psychology of Learner & Learning Process	EDCPCOR10T	50	4
SEC	Practical - Communication Skills (Enhancement of Reading and Writing Skill)	EDCPSEC01P	50	2
<b>Total</b>			<b>300</b>	<b>22</b>

**FOR M.A SEM-III (CBCS MODE)**

Type of Course	Name of Course	Code of Course	Marks	Credits	
Departmental-11	Educational Technology	EDCPCOR11T	50	4	
Departmental-12	Educational Management	EDCPCOR12T	50	4	
Departmental-13	Value & Peace Education	EDCPCOR13T	50	4	
Departmental-14	DSE-Guidance & Counselling	Any one	EDCPDSE01T	50	4
	Economics of Education		EDCPDSE01T		
Departmental-15	Practical- Communication Skill (Evaluation of Speaking & Listening Skill and Educational Tour)	EDCPCOR14P	50	4	
GEC	Fundamentals of Education	EDCPGEC01T	50	4	
<b>Total</b>			<b>300</b>	<b>24</b>	

**FOR M.A SEM-IV (CBCS MODE)**

Type of Course	Name of Course	Code of Course	Marks	Credits	
Departmental-16	Curriculum Studies	EDCPCOR15T	50	4	
Departmental-17	Education of Children with Diverse Needs	EDCPCOR16T	50	4	
Departmental-18	DSE-Teacher Education	Any One	EDCPDSE02T	50	4
	Policy & Planning in Education		EDCPDSE02T		
Departmental-19	Practical (Review of Related Literature on a given topic)	EDCPCOR17P	50	4	
Departmental-20 & 21	Dissertation/Project	EDCPCOR18P	50+50	4+4	
<b>Total</b>			<b>300</b>	<b>24</b>	

**NOTE:**

- Departmental Course:** Total 20 courses (Offered by the department): Consists of Core courses, Department specific Elective (DSE) courses. These courses may be either Theoretical or Practical. It is to be noted that in case of Practical a 4 credit course needs 8 teaching hrs per week.
- Departmental - 20** is project which is 8 credits, rest are 4 credit courses. **Minimum requirement:** Department must offer at least 10 Core courses and at least 2 DSE. DSEs are not to be offered in first two semesters.
- GEC :** 1 course of 4 credits, in semester 3 from other departments
- SEC :** 1 course of 2 credits, in semester 2 from the parent department
- AECC :** 1 course of 2 credits, in semester 1 from the parent department

**SEMESTER: I**  
**PHILOSOPHICAL FOUNDATIONS OF EDUCATION**  
**(EDCPCOR01T)**  
**DEPARTMENTAL: I**

**CREDIT: 4**

**MARKS: 50**

**Course Outcomes (C.O):**

**After the completion of the course, the students will be able to -**

- recognize the importance and significance of Education, Philosophy and Educational Philosophy.
- understand the contributions of Indian & Western Schools of Philosophy in Education.
- appreciate the contributions of Educational Thinkers.

**Unit- 1: Education & Philosophy**

- (i) Concept, nature & scope of Education and Philosophy.
- (ii) Concept, nature and scope of Educational Philosophy.
- (iii) Relationship between Education and Philosophy.
- (iv) Concept of Educational Philosophy and Philosophy of Education.

**Unit – 2: Indian Schools of Philosophy**

- (i) Indian Philosophy – Concept, nature and types
- (ii) Sankhya, Yoga, Vedanta Philosophy – with special reference to Aims of Education, Methods of Teaching and acquiring valid knowledge.
- (iii) Jainism, Buddhism & Islamic traditions – with special reference to Aims of Education, Methods of teaching and acquiring knowledge.
- (iv) Comparison between Indian & Western Philosophy.

**Unit - 3: Western Schools of Philosophy**

- (i) Meaning, Importance of Metaphysics, Epistemology & Axiology.
- (ii) Idealism, Naturalism & Realism – Introduction, Knowledge & Wisdom.
- (iii) Pragmatism, Marxism & Existentialism - Introduction, Knowledge & wisdom.
- (iv) Modern Concept of Philosophy – Logical Analysis, Positivism and Positive Relativism.

**Unit – 4: Contributions of Educational Thinkers**

- i) RabindraNath Tagore & Mohandas Karamchand Gandhi.
- (ii) Jiddu Krishnamurti & Savitribai Phule.
- (iii) Bertrand Russell & Paulo Freire.
- (iv) Wollstonecraft & Nel Noddings.

**REFERENCES:**

- Aggarwal, J.C & Gupta, S.(2017): Great Philosophers and Thinkers on Education. New Delhi: Shipra Publications
- Chattopadhyay, M. K. & Chakraborty, K (2018): Siksha Darshan o Siksha Neetir Ruplekha, Kolkata: Rita Publications.
- Chaube, S.P &Chaube, A. (2012): Foundations of Education, New Delhi: Vikash Publications .
- Ghanta, R & Das, B. N(2010) : Foundations of Education, New Delhi: Neelkamal Publication Pvt. Ltd.

- Ghosh, S. K(2010): Sikshar Darsshanik Bhatti, Kolkata: Banerjee Publications.
- Pal, A.K. (2018): Mahan Siksha Bidganer Katha, Kolkata: Classique Books
- Pathak, R.K. (2016): Philosophical and Sociological Foundations of Education, New Delhi: Kanishka Publications & distributors.
- Purakait, B.R. (2000): Principles and Practices of Education, Kolkata: New Central Book Agency.
- Ravi, S.S. (2016): A Comprehensive Study of Education, Delhi: PHI Learning Pvt. Ltd.
- Chanda, B. & Halder, T. (2022): Sikshar Darshanik Pariprekshit. Kolkata: Aaheli Publishers.
- Paul, A. K. (2022). Siksha Darshaner Ruprekha. Kolkata: Classique Books.

## **PSYCHOLOGICAL FOUNDATIONS OF EDUCATION**

### **(EDCPCORO2T)**

**DEPARTMENTAL: 2**

**CREDIT: 4**

**MARKS: 50**

#### **Course Outcomes (C.O):**

**After the completion of the course, the students will be able to -**

- understand the concept and significance of schools of psychology.
- understand the various aspects of Growth and Development.
- understand the concept, nature of intelligence and creativity.
- Understand the theories of intelligence and emotional intelligence
- understand the concept, development, measurement, importance and theories of personality.

#### **Unit-1: Major Schools of Psychology**

- (i) Behaviourism – Characteristics & significance in Education.
- (ii) Cognitivism – Characteristics & significance in Education.
- (iii) Humanism – Characteristics & significance in Education.
- (iv) Constructivism – Characteristics & significance in Education.

#### **Unit-2: Growth & Development**

- (i) Concept & Principles of Growth & Development.
- (ii) Cognitive Development – Piaget & Vygotsky (Socio-cultural Perspective)
- (iii) Moral Development – Kohlberg
- (iv) Psycho-social Development – Erickson

#### **Unit-3: Intelligence & Creativity**

- (i) Intelligence – Concept, nature, types & measurement.
- (ii) Social and Multiple Intelligence - Concept and Nature. Theories of Guilford, Gardner & Sternberg
- (iii) Emotional intelligence – Concept and Nature, Theory of Goleman, Measurement and Educational Implications.
- (iv) Problem Solving, Critical Thinking, Meta-cognition & Creativity- Concepts and their inter-relationships.

#### **Unit-4: Personality**

- (i) Personality – Concept, Nature, Types and Importance

- (ii) Theories and their educational implications – Freud, Catell, Allport, Max Wertheimer, Kurt Koffka.
- (iii) Theory of Eysenck and Five Factor Model
- (iv) Mental Health and Mental Hygiene- Concept, Characteristics and Educational Importance.

**REFERENCES:**

- Woolfolk, A, Mishra, G & Jha, A.K(2012): Fundamentals of Educational Psychology, New Delhi: Pearson.
- Sharma, Y.K(2015): Text Book Educational Psychology, New Delhi: Kanishka Publishers House.
- Roy, S (2018): Shiksha Monovidya, Kolkata: Soma Book Agency.
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- Islam, N(2017): Siksha Monobidyar Ruprekha, Kolkata: ShreeDhar Prokashani.
- Fernnandes, M.M. (2017): The Advanced Educational Psychology of The Learner, Mumbai: Himalaya Publishing House.
- Dandapani, S (2001): Advanced Educational Psychology, New Delhi: Anmol Publications Pvt. Ltd.
- Chauhan, S.S (2017): Advanced Educational Psychology, New Delhi: Vikas Publishing House Pvt.Ltd.
- Aggarwal, J.C (2016): Essential of Educational Psychology, New Delhi: Vikas Publishing House Pvt. Ltd.
- Sakar, B. (2022). Siksha Manobidya. Kolkata: Aaaheli Publishers

## **METHODOLOGY OF EDUCATIONAL RESEARCH (EDCPCORO3T)**

**DEPARTMENTAL: 3**

**CREDIT: 4**

**MARKS: 50**

**Course outcomes (C.O):**

**After the completion of the course, the students will be able to -**

- comprehend the nature and process of understanding research in Education
- understand various research designs in Education
- understand analysis of data and research report writing
- plan and design Educational Research

**Unit-1: Basic Concept on Educational Research**

- (i) Concept, Nature, Purpose and Scope of Research and Educational Research.
- (ii) Scientific Method – Meaning and Characteristics, Steps &Types.
- (iii) Fundamental, Applied, Action Research
- (iv) Historical, Descriptive, Experimental, Qualitative, Quantitative Research.

**Unit-2: Planning & Design of Research**

- i) Selection of Research Problem – Concept, Needs, and Limitations.
- ii) Variables – Concept, Nature & Types.

- iii) Objectives & Research Questions.
- iv) Characteristics of a Good Research Tools – Objectivity, Validity & Reliability.
- v) Tools & Techniques – Rating scale, Attitude scale, Aptitude Test, Achievement Test, Questionnaire, Observation, Interview , Projective technique, Inventory.

### **Unit-3: Research Design**

- (i) Grounded Theory Design – Concept, Characteristics, Steps, Strengths & Weakness.
- (ii) Case Study – Concept, Characteristics, Components, Steps, Strengths & Weakness.
- (iii) Ethnography – Concept, Characteristics, Steps, Strengths & Weakness.
- (iv) Mixed Method Designs – Characteristics, Types, Steps, Strengths & Weakness.

### **Unit-4: Data Analysis & Research Report writing**

- (i) Analysis of Quantitative Data – Description of data, Testing of hypothesis, Levels of Significance.
- (ii) Inferential Statistics – Parametric & Non - Parametric Techniques.
- (iii) Analysis of Qualitative Data – Data Reduction, Classification, Analytical Induction & Content Comparison.
- (iv) Research Report Writing – Research Ethics, Chapterisation, and In-text Citations & Referencing.

### **REFERENCES:**

- Ahmed, A. (2012): Sikshai Gobeshona Poddhati, Dhaka: Pravati Library.
- Best, J.W & Kahn, J.V(2018): Research in Education, Delhi: Pearson Education
- Cresswell, J.W (2011): Educational Research, New Delhi: PHI Learning Pvt. Ltd.
- Kaul, L(2015): Methodology of Educational Research (fourth edn.), New Delhi: Vikash Publishing House Pvt. Ltd.
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- Sing, A.K. (1986) Test, Measurement and Research Method in Behavioural Sciences, New Delhi: PHI Learning Pvt. Ltd.
- Pal, D(2015): Research Methodology and Statistical Techniques, Kolkata: Rita Book Agency
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- Flick, U. (2017). An Introduction to Qualitative Research. Sage Publications.
- Bairagya, S. S. & Mete, J. (2021). An Outline of Educational Research. Redshine Publications.

## **CONTEMPORARY ISSUES AND TRENDS IN EDUCATION**

**(EDCPCOR04T)**

**DEPARTMENTAL-4**

**CREDIT-4      MARKS-50**

### **Course outcomes (C.O):**

**After the completion of the course, the students will be able to -**

- acquaint with the meaning, nature and needs of reservation in Education.
- understand various issues in Education.
- recognize the trends in Education.

- understand the growth and development of education in free India

### **Unit-1: Education and Reservation**

- (i) Reservation - Concept, nature and needs in Indian Context
- (ii) Reservation for SC/ST/OBC.
- (iii) Reservation for Women.
- (iv) Reservation for Differently Abled /Impaired.

### **Unit-2: Issues in Education**

- (i) Equity and Equality in Education.
- (ii) Quality and Quantity in Education.
- (iii) National Policies - NPE (1986), POA (1992), NEP (2020)
- (iv) Polity and Education – Nature of Indian Polity, Centre – State relationship in India in respect of Education, Relationship between State and Education

### **Unit-3: Trends in Education**

- (i) Globalization and Education.
- (ii) Privatization in Education.
- (iii) Education and Sustainable Development
- (iv) Education for Women Empowerment

### **Unit-4: Development of Education in Free India**

- (i) Universalisation of Elementary Education (UEE)
- (ii) Universalisation of Secondary Education (USE)
- (iii) Growth and Development of Higher Education
- (iv) Vocational Education and Skill Development

### **REFERENCES:**

- Aggarwal, J.C(2013): Recent Development and Trends in Education, New Delhi, Shipra Publications.
- Ahuja, R (2010): Social Problem in India, Jaipur: Rawat Publication.
- Chaube,S (2010): History and Problems of Indian Education, Agra, Agrawal Publication.
- Chauhan, C.P.S (2010): Modern Indian Education: Policies, Programme and Problem, New Delhi, Kanishka publication Distribution.
- Chkraborty, A & Islam, N (2016): Bharatiya Siksher Sampratik Etihas O Ghatanabali, Kolkata: Classique Books.
- Pal, D (2014): Bharatiya Siksher Sampratik Ghatanabali, Kolkata, Rita Publication.

## **ICT IN EDUCATION**

**(EDCPCOR05P)**

**DEPARTMENTAL – 5**

**CREDIT-4**

**MARKS-50**

### **Course outcomes (C.O):**

**After the completion of the course, the students will be able to -**

- familiarize with the basic ideas of computer and its functions & importance in Education
- operate ms words and its different uses
  - Operate Excel and its Different Uses

- Operate PPT and its Different Uses

### Unit-1: General ideas on ICT

- Basic Ideas of Computer-its different parts functions and importance.
- Operation of MS-words and its related parts.
- Operation of Excel and its related parts.
- PPT.

❖ Practical Note Book .....	5
❖ Viva Voice.....	10
❖ Regular Practice & Attendance .....	15
❖ Performance on date of Exam.....	20
<b>TOTAL.....</b>	<b>50</b>

## AECC COMMUNICATIVE ENGLISH (EDCPAEC01M)

**MARKS-50**

**CREDIT-2**

### Course outcomes (C.O):

**After the completion of the course, the students will be able to -**

- understand different types of non verbal and oral communication and their uses in various educational sectors.
- acquaint with different types of writing capabilities .
- develop communication skill in different sectors of life.

### Unit-1 Non verbal and oral communication

- Importance and purpose of communication, process of Communication, types & technique of communication, barriers of communication.
- Non verbal communication, Body language, tips for improving non-verbal communication.
- Academic listening: listening to lecturer and presentation, tips for taking down points.
- Reading Skills: purpose, process, methodologies, academic reading tips
- Speaking Skills: pronunciation, communication provokes, expressing opinions and command over language, self confidence.

### Unit-2 Writing Capabilities and Communication Skill

- Element of effective writing: The sentence phrases and clauses, types of sentences.
- Main forms of written communication: summarising and elaboration as per requirement.
- Remedial English grammar and usage: Articles tenses, preposition, correction of errors in given sentences, error in the use of words, errors in punctuation, preparing a CV
- Presentation Skill: Preparing a power point presentation, presenting a paper, group discussion, preparing for facing a job interview.

**SEMESTER: 2**  
**SOCIOLOGICAL FOUNDATIONS OF EDUCATION**  
**(EDCPCOR06T)**  
**DEPARTMENTAL: 6**

**CREDITS - 4**

**MARKS - 50**

**Course outcomes (C.O):**

**After the completion of the course, the students will be able to -**

- understand the relationship between Education and Sociology.
- Understand the approaches to sociology of education and theories of social movements
- understand culture, socialization and social process.
- recognize social change properly.
- analyze the causes and remedial measures of various social problems.

**Unit: 1: Education and Sociology**

- (i) Meaning & nature of sociology, Educational Sociology, Sociology of Education.
- (ii) Approaches to Sociology of Education – Symbolic Interaction, Structural Functionalism, and Conflict Theory.
- (iii) Concept and Types of Social Institutions and Their Functions
- (iv) Theories of Social Movements – Relative Deprivation, Resource Mobilization, Political Process Theory, Neo Social Movement Theory.

**Unit- 2: Education and Socialization**

- (i) Culture – Concept, Nature, Types, Determinants and Relationship between Culture & Education
- (ii) Agencies of Socialization – Family, Peer-group, Community, Educational Institutions, Mass-Media
- (iii) Concept of Social Process and Education as a Social Process
- (iv) National Values as enshrined in the Indian Constitution – Socialism, Secularism, Justice, Liberty, Democracy, Equality, Freedom with special reference to education.

**Unit – 3: Education and Social Change**

- (i) Social Change – Concept, Nature, Factors, and Theories (Karl Marx & P. Sorokin)
- (ii) Process of Social Change – Structural Process (Industrialisation & Urbanisation) and Cultural Process (Sanskritisation & Westernisation)
- (iii) Constraints of Social Change, Relationship between Education and Social Change.
- (iv) Educational Thoughts for Social Change – Swami Vivekananda, Rabindranath Tagore, Mahatma Gandhi, Aurobindo, J. Krishnamurthy, Savitribai Fhule, Paulo Freire, Wollstonecraft, Nel Noddings.

**Unit – 4: Education and Social Problems**

- (i) Gender Discrimination & Gender Sensitization
- (ii) Student Unrest
- (iii) Child Labour & Child Abuse and Child Rights
- (iv) Human Trafficking

**REFERENCES:**

- Bhaatacharya, D (2013): Siksha O Samajttwa, New Delhi: Pearson

- Bhattacharya, D.C (2010): Sociology, Kolkata: Vijaya Publishing House.
- Chattopadhyay, M.K & Chakraborty, K (2018): SiksharSamajtattikBhitti, Kolkata: Rita Publication
- Chakraborty, S (2010): siksharSomajbaiganikVitti, Kolkata: Soma Book Agency.
- Jayaram, N (2017): Sociology of Education in India, Jaipur: Rawat Publications.
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- Mondal, A., Bachhar, S. & Mitra De, Mom (2022). Sikshar Samajtattwik Vitti. Kolkata: Aaheli Publishers.

**PEDAGOGICAL STUDIES  
(EDCPCOR07T)  
DEPARTMENTAL -7**

**CREDITS - 4**

**MARKS— 50**

**Course outcomes (C.O):**

**After the completion of the course, the students will be able to -**

- understand concept,nature and importance of Pedagogy and Pedagogical analysis.
- understand the concept,nature and theories of Andragogy.
- familiarize with the assessment in Pedagogy of Education.
- familiarize with the assessment in Andragogy of Education.

**Unit- 1: Pedagogical Analysis**

- (i) Pedagogy – Meaning, Nature, & Importance.
- (ii) Pedagogical Analysis - Concept & Stages.
- (iii) Critical Pedagogy – Meaning, Needs and its Implication in Teacher Education.
- (iv) Organising Teaching – Memory, Understanding, and Reflective Level.

**Unit- 2: Andragogy**

- (i) Meaning & Nature of Andragogy and Importance of Andragogy in Education.
- (ii) Meaning, Principles, Competencies of Self- directed learning.
- (iii) Theory of Andragogy (Malcom Knowles)
- (iv) The Dynamic Model of Learner Autonomy.

**Unit- 3: Assessment in Pedagogy of Education**

- (i) Feedback Devices – Meaning, types, criteria
- (ii) Meaning, nature & perspectives of assessment(Assessment for Learning and assessment of Learning)
- (iii) Guidance as a Feedback Devices – Assessment of Portfolios, Reflective Journal, Field engagement using Rubrics
- (iv) Assessment of teacher prepared ICT Resources.

**Unit- 4: Assessment in Andragogy of Education**

- (i) Interaction analysis – Flanders Interaction Analysis.
- (ii) Galloway’s System of Interaction Analysis

- (iii) Criteria for Teacher Evaluation – Product, Process and Presage criteria
- (iv) Rubrics for Self and Peer Evaluation – Concept and Steps of construction.

**REFERENCES:**

- Aggarwal, J.C. (2014): Principles, Methods and Techniques( second revised edition), New Delhi: Vikash Publishing house Pvt. Ltd.
- Bhattacharya, D & Singha, A (2018): Teacher Education and Pedagogy, Kolkata: ALPANA Enterprise.
- Chakraborty, P.K (2012) SikshaMonovigyan O SikshanPrakria, Kolkata: Paschimbanga Rajya Pustok Parshad.
- Chauhan, S.S(1979): Innovation in Teaching Learning Process, Delhi: Vikash Publishing House Pvt. Ltd.
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- Mukhopadhaya, D & Ghosh, S.K (2006): Siksha – NirdeshanarMonastottwa, Kolkata: Paschimbanga Rajya Pustok Parshad.
- Paul, A.K., Kar, S., Roy, P. & Chandi, S. (2022). Siksha Prasange Pedagogy. Kolkata: Classique Books.

**STATISTICS IN EDUCATION****(EDCPCOR08T)****DEPARTMENTAL- 8****CREDIT: 4****MARKS: 50****Course outcomes (C.O):****After the completion of the course, the students will be able to -**

- understand the basic concept and need of statistics in educational research.
- understand quantitative data analysis.
- acquaint with parametric and non- parametric inferential analysis.
- understand qualitative data analysis.

**Unit-1: Statistics in Educational Research**

- (i) Statistics – Concept, Characteristics and Need of Statistics in Educational Research.
- (ii) Hypothesis – Concept, Characteristics, Types.
- (iii) Confidence Level & Significance Testing.
- (iv) Type-I and Type-II Errors, One tailed & Two Tailed Tests.

**Unit- 2: Quantitative Data**

- (i) Scales – Concept, characteristics, need in Education, types (Nominal, Ordinal, Interval & Ratio)
- (ii) Normal Probability Curve, Skewness & Kurtosis – Concept, Characteristics & Uses.
- (iii) Quantitative Data Analysis through Software – MS Excel & Use of Statistical Software (Basic Idea).

**Unit -3: Inferential Statistics: Parametric & Non-parametric Techniques**

- (i) t-test .

- (ii) Analysis of Variance (ANOVA) - One-way and Two-way ANOVA and Analysis of co-variance (ANCOVA)- Concept only.
- (iii) Chi-square test, Median test, Mann-Whitney U test.
- (iv) Regression & prediction from simple & multiple Regression equation. Biserial & Point Biserial Correlation.

#### **Unit-4: Qualitative Data Analysis**

- i) General Approach to data Analysis
- ii) Specialised Approach – Narrative analysis, Discourse Analysis, Content Analysis
- iii) Directional Analysis – Inductive & thematic approach.

#### **REFERENCES:**

- Aggarwal, R.N & Asthana, V(1983): Educational Measurement and Evaluation, Agra: Vinod Publishing House
- Bhat, S & Chakraborty, S.C(2013): Research Methodology and Statistics in Education, Kolkata: Aaheli Publishers.
- Das, N.G(2011): Statistical Methods(Vol. II) , New Delhi: Tata McGraw Hill Education Pvt. Ltd.
- Garrett, H.E(2005): Statistics in Education and Psychology, New delhi: Paragon International.
- Jamaluddin, M & Chowdhury, M.S(1998): SikshaMulyan o Nirdeshana, Dhaka: Bangla Academy.
- Mangal, S.K(2013): Statistics in Education and Psychology( 2<sup>nd</sup> edition), New Delhi: PHI Learning Pvt. Ltd.
- Roy, S 2009): Mulyaon :Niti O Kaushal, Kolkata: Soma Book Agency.
- Saha, K(2012): Statistics in Education and Psychology, New Delhi: Asian Books Pvt. Ltd.
- Shukla, K(2012): Research Methodology and Statistics, Ahmedabad: Satish Prakash S Shukla Publisher.
- Mondal, P. (2022). Sikshai Parisankshyan. Kolkata: Classique.
- De, A. (2021). Sikshai Rashibigyan. Kolkata: Aaheli Publishers.

## **PRACTICAL**

### **Practical - Development of a Standardized Achievement Test**

**(EDCPCOR09P)**

**DEPARTMENTAL – 9**

**CREDITS – 4**

**MARKS – 50**

#### **Course outcomes (C.O):**

**After the completion of the course, the students will be able to -**

- understand how to develop a standardized achievement test.
- acquaint with the implications of standardized achievement test in Education.

#### **STEPS TO BE FOLLOWED :**

1. Conduct of Content Analysis of the selected topic (s)
2. Writing Non- Behavioural and Behavioural Objectives
3. Preparing Table of Specification
4. Developing test items and scoring key
5. Conduct of Pilot Testing and Item –analysis

6. Preparing second draft of the test on the basis of item analysis
7. Determining Psychometric properties of the test
8. Preparing the final version of the test and Instruction for administration of the test
9. Conduct of Standardisation procedure.
10. Preparing the test manual.

**NOTE : TEST MANUAL SHOULD CONTAIN THE FOLLOWING**

- i. Final form of the Test
- ii. Table of Specification of the final form of the test
- iii. Information about the Psychometric properties of the test
- iv. Norm (s)
- v. Instructions for administration of the test

**DISTRIBUTION OF MARKS FOR TERM – END EXAM.**

❖ Content Analysis.....	2
❖ Writing Non- Behavioural and Behavioural Objectives .....	6
❖ Preparing Table of Specification .....	6
❖ Developing test items and Scoring key .....	6
❖ Item Analysis .....	6
❖ Determination of Reliability and Validity .....	6
❖ Standardization of the test .....	4
❖ Laboratory Notebook.....	4
❖ Viva- Voce .....	10

**PSYCHOLOGY OF LEARNER & LEARNING PROCESS  
(EDCPCOR10T)**

**DEPARTMENTAL -10**

**CREDIT - 4**

**MARKS - 50**

**Course outcomes (C.O):**

**After the completion of the course, the students will be able to -**

- Understand various theories of learning
- Acquaint with learning & motivation.
- Understand transfer of learning.
- Acquaint with social learning

**Unit-1: Theories of Learning**

- (i) Learning – Concept, Nature & Educational Importance.
- (ii) Theories of Learning – Cognitive Learning (Piaget), Social Cognitive Learning (Bandura), Social Constructivist Learning (Vygotsky): their Educational Implications.
- (iii) Factors of Learning – Attention, Interest, Intelligence, Environment.
- (iv) Learning – Role of Teacher, Students, Peer-Group & Parents.

**Unit-2: Learning & Motivation**

- (i) Motivation - Concept, Nature & Educational Importance.
- (ii) Theories of Motivation – Maslow’s Theory of Motivation & Mc Clelland’s Theory of Motivation – Concept & Educational Importance.

(iii) Role of Motivation In Learning.

(iv) Learning & Teaching – Role of Teacher, Students & their Inter Relationship.

### Unit-3: Transfer of Learning

(i) Transfer of Learning - Concept, Nature & Educational Importance.

(ii) Types of Transfer – Concept, types & Importance

(iii) Theories of Transfer of Learning – Theory of Generalization, Theory of Ideas, Theory of Mental Discipline.

(iv) Methods for enhancing Transfer of Learning

### Unit-4: Social Learning

(i) Social Learning - Concept, Nature & Scope.

(ii) Factors of Social Learning.

(iii) Social Learning, Social Cognition & Social Competence.

(iv) Role of Social Learning In Understanding Social Relationship & Socialization.

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- Chauhan, S.S (2017): Advanced Educational Psychology, New Delhi: Vikas Publishing House Pvt.Ltd.
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- Fernandes, M.M(2017): The Advanced Educational Psychology of The Learner, Mumbai: Himalaya Publishing House.
- Islam, N(2017): Siksha Monobidyar Ruprekha, Kolkata: ShreeDhar Prokashani.
- Mangal, S.K (2016): Essentials of Educational Psychology, New Delhi: Prentice Hall of India Pvt. Ltd.
- Pal, Debasish et.al.(2017): Pathdan o Sikhane Monastatta, Kolkata: Rita Book Agency.
- Roy, S (2018): Shiksha Monovidya, Kolkata: Soma Book Agency.
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- Sarkar, B. (2018). Sikhan o Siksha. Kolkata: Aaheli Publishers.

## SEC

### PRACTICAL - COMMUNICATION SKILLS

### [ENHANCEMENT OF READING & WRITING SKILLS]

### (EDCPSECO 1P)

**CREDIT – 2**

**MARKS – 50**

### Course outcomes (C.O):

**After the completion of the course, the students will be able to -**

- understand how to develop reading skill
- understand how to develop writing skill

### Scope of Employability –

After the completion of SEC, the students will be able to -

- Become a good teacher who has not only sufficient knowledge in Education but has a good pronunciation power.
- Become an ideal teacher who can motivate the students by his/her improved stylish hand writing.
- Become a good translator/proof reader etc. in any printing house.
- Become an ideal citizen who can easily communicate with others.

### Unit – 1: Enhancement of Reading Skill

- i) Interrelationship of skills in English as a Second language
- ii) Development of Reading Skills-
  - Reading for Word Perception
  - Reading for Comprehension
- iii) Types and Characteristics of reading
- iv) Types of Reading Skill
- v) Reading problems and faulty reading habits
- vi) Classroom approaches to reading

### Unit – 2: Enhancement of Writing Skill

- i) Introduction — what is writing?
- ii) How is Writing Different from Speech?
- iii) How to Improve English Writing Skills
- iv) Formal Letter Writing (Official & Application)
- v) Essay Writing

### Marks Distribution

(i) Practical Note Book .....	10
(ii) Viva Voce .....	10
(iii) Performance on date of Exam .....	30
<b>Total .....</b>	<b>50</b>

## SEMESTER-III

### EDUCATIONAL TECHNOLOGY

(EDCPCOR11T)

**DEPARTMENTAL - 1 1**

**CREDIT - 4**

**MARKS - 50**

### Course outcomes (C.O):

**After the completion of the course, the students will be able to -**

- develop the general ideas on Educational Technology
- understand the meaning, nature & importance of system approach and various applications of Computer in Education.
- acquaint with the emerging trends in e-learning.
- understand the uses of ICT in different sectors, advantages & disadvantages of ICT.

### Unit-1: General Ideas on Educational Technology

- (i) Development of Educational Technology.
- (ii) Educational Technology as a discipline.

- (iii) Application of E.T in formal, non-formal (open and distance learning), Informal & Inclusive Education systems.
- (iv) Advantages and limitations of E.T.

### **Unit-2: Systems Approach**

- (i) Concept, Nature & Importance of Systems Approach. Development of Instructional Model.
- (ii) Gagne's Nine Events of Instruction and Five E's of Constructivism.
- (iii) Application of Computer in Education- CAI, CAL, CBT, CML, ODML.
- (iv) Approaches to e-learning - Offline, Online, Asynchronies, Blended learning, Mobile Learning.

### **Unit-3: Emerging Trends in e-learning**

- (i) Social Learning - Concept use of social networking sites, blogs, Charts, Video conferences, discussion forum.
- (ii) Open Education resources - Creative common, Massive Open Online Courses (MOOCS) – concept & application.
- (iii) E-Inclusive – Concept & application, quality of e-Learning- Information, System, Service, User satisfaction.
- (iv) Ethical Issues - for e-Learner and e-Teacher/Teachers, Learning and Research.

### **Unit-4 Uses of ICT**

- (i) Uses of ICT in different sectors-advantages and disadvantages
- (ii) Uses of ICT in Evaluation, Administration and Research.
- (iii) ICT for Research- Online Repositories and Online Library
- (iv) Online & Offline Assessment Tools - Concept and Development.

### **REFERENCES:**

- Aggrawal, J.C(2010): Essential of Educational Technology, New Delhi: Vikash PublicationPvt. Ltd.
- Chattaraj, S (2014), SikshaPrajukti, Kolkata, Central Library.
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- Sharma, R.N & Chandra, S.S (2006): advanced Educational Technology, New Delhi: Atlantic.
- Dahiya, S.S (2010): Educational Technology, New Delhi: SHIPRA Publication.

**EDUCATIONAL MANAGEMENT****(EDCPCOR12T)****DEPARTMENTAL-12****CREDIT-4****MARKS – 50****Course outcomes (C.O):****After the completion of the course, the students will be able to -**

- understand the functions & importance of management, administration and Educational management.
- acquaint with the concept of leadership in the field of Education.
- understand quality management in Education.
- develop the ideas regarding the changes in management.

**Unit-1: Management and Administration**

- (i) Educational administration in India: Structure, Concept, Principles and Importance of Central Govt., State Govt. and Local Bodies.
- (ii) Management as a System, Motivation and Group Dynamics.
- (iii) POSDCORB, PERT, SWOT analysis
- (iv) Administration as a Bureaucracy, Human relations Approach to Administration.

**Unit-2: Leadership in Education**

- (i) Leadership in Educational Administration – Concept, Nature & types.
- (ii) Approaches to Leadership - Traits, Transformational, Transactional, value based, Cultural, Psychodynamic - Concept and their Characteristics.
- (iii) Models of Leadership - Blake & Mouton's Managerial grid, Fiedler's Contingency Model.
- (iv) Ideal Leadership in Educational Institution, development of Leadership in Education.

**Unit-3: Quality Management**

- (i) Concept of quality and Quality in Education - Indian and International Perspectives.
- (ii) Evolution of Quality - Inspection, Quality Control, Quality Assurance.
- (iii) Total Quality Management (TQM) – Concept & Nature.
- (iv) Quality Gurus- Walter Shewart, Edward Deming, C.K Prahlad, Peter Drucker.

**Unit-4: Changes in Management**

- (i) Concept, Needs for planned change.
- (ii) Three steps Model of Changes – Unfreezing, Moving & Refreezing.
- (iii) Cost of Quality- Appraisal costs, Failure Costs, Preventable Costs, Cost benefit & Cost Effective Analysis (Concept only).
- (iv) Indian & International Quality Assurance Agencies - NAAC, Quality Council of India(QCI), International Network for quality Assurance Agency in Higher Education (INQAAHE)

**REFERENCES:**

- Aggarwal, J.C (2010), Educational Administration & Management: Principle Practices, New Delhi: DOABA House.
- Dash, B.N. (2015): School Organisation Administration and Management, New Delhi: Neel Kamal Publication.

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- Pal, D. (2012), SikshaByabasthapana, Kolkata: Rita Publication.
- Mathur, S.S. (2010); Educational Administration and Management, Ambala Can't: The associated Publications.
- Sharma, R.N (2007): Educational Administration, Management and Organisation, New Delhi: Surjeet Publication.

## **VALUE & PEACE EDUCATION**

(EDCPCOR13T)

**DEPARTMENTAL -13**

**CREDIT - 4**

**MARKS - 50**

### **Course outcomes (C.O):**

**After the completion of the course, the students will be able to -**

- develop the concept, need and importance of Value and Peace Education.
- acquaint with the nature & concept of value Education.
- acquaint with the nature & concept of Peace Education.
- understand the approaches to Education in value and peace.

### **Unit - 1: General ideas on Value & Peace Education**

- (i) Historical Perspectives of value & Peace Education.
- (ii) Values in Indian Culture.
- (iii) Need & importance of Education for Peace.
- (iv) Values & Peace in the Socio- cultural context in India.

### **Unit - 2: Nature & Concept of Values in Education.**

- (i) Values – Concept & types.
- (ii) Value Education – Concept, Nature & Importance.
- (iii) Democratic & Universal Human Values – Concept, Nature & Importance.
- (iv) Human Values – Indian Context.

### **Unit - 3: Nature & Concept of Peace Education.**

- (i) Peace – Concept & Characteristics.
- (ii) Peace Education - Concept, Nature & Importance.
- (iii) International understanding and Peace – Functions & Importance of UNESCO & Role of Education.
- (iv) Persons Propagating Peace –Nelson Mandela & Mother Teresa.

### **Unit - 4: Approaches to Education in Relation to Value & Peace**

- (i) Learning experiences in values through Imitation, Indoctrination, Inculcation and Internalization.
- (ii) Learning experiences in Peace through Imitation, Inculcation and Internalization.
- (iii) Approaches promoting values among Individuals.
- (iv) Approaches promoting Peace among Individuals.

**REFERENCES:**

- Gupta, N.L (2000): Human Values in Education, New Delhi; Concept Publishing Company.
- Kar. N.N(1999): Value Education, A Philosophical Study, Ambale Cantt, The Associated Publisher.
- Chilana& Dewan, M.L(1989): The Human Values,: A Text For All, Newdelhi, Concept Publishing Company.
- Dhokalia , R.P(2001): Eternal Human Values And Word Religions. New Delhi: NCERT.
- Mohakud, L.L & Behera, S.K(2013): Value Education : Dimensions And Approaches, Kolkata : S.B. Enterprise.
- Aggrwal , J.C(2010): Education For Values, Environment and Human Rights , New Delhi, Shipra Publications.
- Mondal, B.C, Biswas, S.K & Saha, B (Eds.) (2013): Peace, Education-Present and Future, Purulia, STT College Publication.
- Chanda, B. (2022). Shanti o Mulyabodher Siksha. Kolkata: Aaheli Publishers.

**GUIDANCE & COUNSELLING****(EDCPDSE01T)****DEPARTMENTAL-14A****CREDIT-4****MAKRS-50****Course outcomes (C.O):****After the completion of the course, the students will be able to -**

- understand the nature, principles, need and types of guidance
- understand the nature, principles, need and types of counseling
- develop the various guidance programme in different levels
- acquaint with stress and stress management

**Unit-1: Guidance**

- (i) Nature, Principles & Need.
- (ii) Types of Guidance – Concept, Nature and Educational Importance.
- (iii) Role of Parents, Teachers, Peer Group & Society in Guidance.
- (iv) Guidance Personnel- Functions & Importance.

**Unit-2: Counselling**

- (i) Nature, Principle & Need.
- (ii) Types of Counselling – Concept, Nature and Educational Importance..
- (iii) Approaches of Counselling – Cognitive-behavioural (Albert Ellis-REBT), Humanistic Approach, Person- Centred Counselling ( Carl Rogers).
- (iv) Theories of Counselling- Behaviouristic, Rational, Emotive and Realistic.

**Unit-3: Guidance Programme**

- (i) Educational, Vocational & Personal Guidance Programme - Concept, Nature and need.
- (ii) Guidance Programme in Various Levels - Primary, Secondary and Tertiary level.

- (iii) Child Guidance Clinic- Concept, Evolution, Structure, Functions.
- (iv) Hospice- Concept, Evolution, Structure, Functions.

#### **Unit-4: Stress & Stress Management**

- (i) Stress - Concept, Nature and Classification.
- (ii) Stressors - Concept, Nature and Classification.
- (iii) Effects of Acute & Chronic Stress on Human being and their remedial Measures.
- (iv) Stress Management in Educational Institution – Concept, Method/ Mechanism, Importance.

#### **REFERENCES:**

- Kochhar, S.K (2018), Guidance and Counselling in College & Universities. New Delhi: Sterling Publishers Pvt. Ltd.
- Bandhu, M & Mukherjee, R (2017), Guidance and Counselling, Kolkata: Aaheli Publication.
- Ghosh, S. K (2014), SiksherSangati-Aposangati O Nirdeshana, Kolkata: Classic Book.
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- Mukhopadhyay, K (2018), Guidance and Counselling, Kolkata: Aaheli Publication.
- Shrivastava, K.K (2014): Principles of Guidance and counselling, New Delhi: Kanishka Publishers Distributors.
- Pal, A.K (2014): Guidance & Counselling, New Delhi: Abhijeet Publications.
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## **ECONOMICS OF EDUCATION**

**(EDCPDSE01T)**

**DEPARTMENTAL -14B**

**CREDIR-4**

**MARKS-50**

#### **Course outcomes (C.O):**

**After the completion of the course, the students will be able to -**

- acquaint with Economics, Education and Economics of Education
- understand Cost benefit & Cost - Effective Analysis
- understand Education and Man Power Planning
- develop the concept and idea of Educational finance

#### **Unit-1: Education and Economics**

- (i) Economics and Education – Concept, Scope and their Inter Relationship.
- (ii) Economics of Education – Concept and Scope.
- (iii) Education as Consumption and Role of Human being.
- (iv) Economics of Education as an Independent Branch of Social Knowledge – Concept and Role of Human being.

**Unit-2: Cost benefit & Cost - effective Analysis**

- (i) Cost benefits Analysis – Concept, Nature and Importance.
- (ii) Cost effective Analysis - Concept, Nature and Importance, Cost benefits Analysis vs. Cost effective Analysis in Education.
- (iii) Concept of cost consciousness in Education, External & Internal Efficiency of Education.
- (iv) Economic Return to Higher Education – Signalling Theory vs. Human Capital Theory.

**Unit-3: Education and Manpower Planning**

- (i) Manpower Planning – Concept, Nature and Relevance in Education.
- (ii) Human Development Index (HDI) – Concept, Nature and Importance.
- (iii) Millennium Development Goal (MDG) - Concept, Nature and Importance.
- (iv) Forecasting on Manpower Requirement.

**Unit-4 Educational Finance**

- (i) Concept & Criteria of Educational Finance.
- (ii) Education Finance at Micro & Macro Levels.
- (iii) Institutional Budgeting – Concept, Nature & Importance.
- (iv) Public Finance in Education – Concept, Evolution & Importance

**References:**

- ❖ Ansari, M.A (1987): Education and Economic Development, New Delhi: AIU Publication.
- ❖ Chattapadhyay, S (2002): Education and Economic, New Delhi: Oxford University Press.
- ❖ Nagpal, C.S & Mittal, A.C(eds.) (1993):Economics of Education, New Delhi: Anmol Publication.
- ❖ Pandit, H.N (1969): Measurement of Cost Productivity &Efficiency of Education, New Delhi: NCERT.
- ❖ Sodhi, T.S (1978): Education and Economics Development, Ludhianas: Mukand Publication
- ❖ Tilak,J.B.G(1987): Economics of Inequality in Education, New Delhi:Sage Publication.

**PRACTICAL  
EVALUATION OF LISTENING & SPEAKING SKILLS  
(EDCPCOR14P)**

**DEPARTMENTAL – 15**

**CREDIT: 4**

**MARKS - 50**

**Course outcomes (C.O):**

**After the completion of the course, the students will be able to -**

- understand how to develop listening skills
- understand how to develop speaking skills
- understand how to conduct field survey or community survey

**a) Evaluation of Listening & Speaking Skill – 25 marks.**

**b) Educational Tour and Submission of Report – 25 marks.**

- ❖ **For listening skill Evaluation** - Two (02) extended lectures will be organized by the Department in which eminent professors from various universities will be invited. Students will listen to the lectures of 45 minutes duration. After then they will be given the chance of Group Discussion (GD) and then each student will be asked question regarding the Content and Method of lecture.
- ❖ **For Speaking Skill Evaluation** - Students will be instructed to speak on a selective topic from P.G. syllabus in English for at least 10 minutes and then they will be asked questions.
- ❖ **Educational Tour** - Visiting to place of educational importance, Field Survey or Community Survey will be conducted following appropriate research methodology and data will be submitted in a report.

## **GEC**

### **FUNDAMENTALS OF EDUCATION**

#### **(EDCPGEC01T)**

**CREDIT-4****MARKS-50****Course outcomes (C.O):****After the completion of the course, the students will be able to -**

- develop the concept, nature, scope, aims and factors of Education.
- understand the various forms of Education.
- acquaint with the recent trends in Education.
- acquaint with the contributions of modern great educators.

**Unit-1: Concept of Education**

- (i) Concept, Nature, Scope and Importance of Education.
- (ii) Aims of Education-Individualistic, Socialistic & Modern.
- (iii) Factors of Education-Students, Teachers, Educational Institution (School), Curriculum, Interrelationship between the factors.
- (iv) Educational for comprehensive development of human.

**Unit-2: Forms of Education**

- (i) Education- Formal, Informal and Non-formal Education(at least one agency from each to be discussed).
- (ii) Interrelationship between the different forms.
- (iii) Open Education - Concept, Characteristics and Importance.
- (iv) ICT in Education.

**Unit-3: Recent trends in Education**

- (i) Education for Human Rights Development.
- (ii) Education for Sustainable Development.
- (iii) Education for National Integration.
- (iv) Education for International Understanding.

**Unit-4: Contributions of Great Educators**

- (i) Contributions of Begum Rokeya in Education.
- (ii) Contributions of Aurobindo in Education.
- (iii) Contributions of Bertrand Russell in Education.
- (iv) Contributions of John Dewey in Education.

**References:**

- Aggawraj, J. C (2012): Theory & Practice of Education, New Delhi: Vikash, Publishing House Pvt. Ltd.
- Bandhpadhyay, A (2013), Sikshadarshan O Sikshaniti, Kolkata: B.B. Kundu And Sons.
- Bhattacharjee, B (2018), Siksha O Darshan, New Delhi: Pearson Publication.
- Chattapadhyay, S (2010), AdhunikSikshatattwerRuprekha, Kolkata: Central Library.
- Ghanta,R& Das, B.N (2010): Foundation of Education, New Delhi: Neelkamal Publication Pvt. Ltd.
- Purkait, B.R (2000): Principle & Practice of Education, Kolkata: New Central Book Agency.
- Purkait, B.R (2002), Great Educators and Their Philosophers, Kolkata: New Central Book Agency.
- Pal, A.K (2019): SikshaDarshanerRuprekha, Kolkata: Classique Book.
- Roy, S (2010): SikshaTattwa O Siksha Darshan, Kolkata: Soma Book Agency.

**SEMESTER - IV****CURRICULUM STUDIES****(EDCPCOR15T)****DEPARTMENTAL - 16****CREDIT - 4****MARKS - 50****Course outcomes (C.O):****After the completion of the course, the students will be able to -**

- acquaint with the concept, development & bases of curriculum
- develop the idea on various models of curriculum design
- understand the concept, nature & importance of curriculum evaluation
- understand the concept, need, factors & approaches of curriculum change

**Unit - 1: Concept of Curriculum**

- (i) Curriculum – Concept, Types & Principles.
- (ii) Curriculum Development – Strategies & Stages.
- (iii) Foundations / Bases of Curriculum – Philosophical Bases(National, Democratic), Sociological Bases (Learners' Needs & Interests).
- (iv) Role of National level Statutory Bodies in Curriculum Development – UGC, NCTE, NCERT & other Agencies.

**Unit - 2: Model of Curriculum Design.**

- (i) Curriculum Design – Concept, Nature & Importance.
- (ii) Traditional Models of Curriculum Design – Academic / Discipline Based Model, Competency Based Model.
- (iii) Contemporary Models of Curriculum Design – Social Activity Model (Social Reconstruction), Individual Needs & Interests Models, Outcome based Integrative Model.
- (iv) Recent Model of Curriculum Design –Intervention Model, CIPP Model (Context, Input, Process, Product Model)

**Unit - 3: Curriculum Evaluation.**

- (i) Curriculum Evaluation - Concept, Nature & Importance.
- (ii) Curriculum Transaction – Role of Instructional System, Instructional Media, Instructional Techniques, Instructional Materials.
- (iii) Approaches to Curriculum Evaluation – Academic and Competency based Approaches.
- (iv) Models of Curriculum Evaluation – Tyler’s Model, Stake’s Model, Scriven’s Model, Kilpatrick’s Model.

**Unit - 4: Curriculum Change**

- (i) Curriculum Change – Concept & Needs.
- (ii) Curriculum Change – Factors & Approaches
- (iii) Role of Students, Teachers and Educational Administrators in Curriculum Change and Improvement.
- (iv) Curriculum Research – Recent Trends.

**References:**

- Aggarwal, J.C(2010): Curriculum Reforms in India, New Delhi: DOABA.
- DAS, R.C.C.(1987): Curriculum and Education, New Delhi: NCERT.
- Arora, G.L. (1988): Curriculum and Quality in Education, New Delhi, NCERT.
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- NCERT (1984) Curriculum and Education, New Delhi: NCERT.
- KELLY, A.V (1983 & 1999): The Curriculum : Theory and Practice, London, Paul.
- Chakraborty, P. K. (2014): Pathyakram Neeti O Nirman, Kolkata: Classic Books.
- Bhalla, N. (2010): Curriculum Development, Delhi: Author Press.

**EDUCATION OF CHILDREN WITH DIVERSE NEEDS****(EDCPCOR16T)****DEPARTMENTAL - 17****CREDIT - 4****MARKS - 50****Course outcomes (C.O):****After the completion of the course, the students will be able to -**

- develop the concept, evolution, scope of Inclusive Education and Education of Children with Diverse Needs.
- understand the types, causes & prevention of Diverse learners.
- understand the planning and management of diverse learners.
- acquaint with the barriers and facilitators in Inclusive Education.

**Unit - 1: Concept and Evolution**

- (i) Education of Children with Diverse Needs – Concept & Principles.
- (ii) Evolution – Special, Integrated, Inclusive Education, Education of Children with Diverse Needs.
- (iii) Policies & Legislations – PWD Act (1995 & 2016), National Policy of Disabilities (2006)
- (iv) a) Functions of RCI,  
b) Inclusive Education under SSA,

- c) Functions of UNCRPD (United Nations Convention on the Rights of Persons with Disabilities)

### **Unit - 2: Types of Diverse Learners**

- (i) Classification of Disabilities based on ICF Model.
- (ii) Types, Characteristics & Educational Needs of Diverse Learners (Intellectual, Physical & Multiple Disabilities).
- (iii) Causes & Prevention of Disabilities.
- (iv) Identification of Diverse Learners for Inclusion – Educational Evaluation Methods, Techniques & Tools.

### **Unit - 3: Planning and Management**

- (i) Planning and Management of Diverse Learners – Concept & Needs.
- (ii) Inclusive Classroom – Infrastructure, Human Resource and Instructional Practice Curriculum & Curricular Adaption for Diverse Learners.
- (iii) Assistive & Adaptive Technology for Diverse Learners – Product (Aids & Appliances) and Process (Individualized Education Plan, Remedial Teaching).
- (iv) Parent-Professional Partnership – Role of Parents, Peers, Professionals, Teachers, School.

### **Unit - 4: Barriers and Facilitators in Inclusive Education**

- (i) Challenges & barriers to Inclusive Education – Attitude, Social and Educational.
- (ii) Relevant Concept – Individualized Education Plan (IEP), Cascade system, Normalization, Deinstitutionalization, Mainstreaming.
- (iii) UDL(Universal Design of Learning).
- (iv) Research Trends of Inclusive Education in India.

### **REFERENCES:**

- Aggarwal, J.C(2010): Education for Disabled Children. New Delhi: Shipra Publications.
- Chauhan, S.S(1989): Education of Exceptional Children, New Delhi: Indus Publishing Company.
- Mani, M.N.G (2000): Inclusive Education in Indian Context, Coimbatore : IHRDC, Sri Ram Krishna Mission Vidyalaya.
- Mangal, S.K(2015): Educating Exceptional Children: PHI Learning Pvt. Ltd.
- Panda, K.C(1997): Education of Exceptional Children, New Delhi:Vikash Publication.
- Nanda, B. P. (2013): BishesChahidaSampannaSishu, Kolkata, Classic Books.
- Mithu, A & Michael, B. (2005): Inclusive Education from Rhetoric to Reality, New Delhi: Viva Books Pvt. Ltd.

## **TEACHER EDUCATION**

**(EDCPDSE02T)**

**DEPARTMENTAL - 18A**

**CREDIT - 4**

**MARKS - 50**

### **Course outcomes (C.O):**

**After the completion of the course, the students will be able to -**

- develop the concept, nature, types, approaches of Teacher Education.

- understand the concept, scope, organization & agencies of in-service teacher education.
- acquaint with the concept of professionalism in education.
- acquaint with the modern trends in Teacher Education.

### **Unit - 1: Concept of Teacher Education**

- (i) Teacher Education – Concept, nature & scope.
- (ii) Types of Teacher Education Programme.
- (iii) Structure of Teacher Education Curriculum – Curriculum Documents of NCERT & NCTE at Elementary, Secondary & Higher Secondary levels.
- (iv) Organization of Components of Pre-Service Teacher Education Programme - Transactional Approaches (Expository, Collaborative & Experiential learning).

### **Unit - 2: In-service Teacher Education**

- (i) In-service Teacher Education – Concept, Need & Scope.
- (ii) Organization and Modes of In-service Teacher Education.
- (iii) Agencies & Institutions of In-service Teacher Education at District, State and National Levels – SSA, RMSA, SCERT, NCERT, NCTE & UGC.
- (iv) Preliminary Consideration in Planning of In-service Teacher Education Programme – Purpose, Duration, Resources, Budget & Limitations.

### **Unit - 3: Professionalism in Teacher Education**

- (i) Concept and Development of Profession and Professionalism
- (ii) Professionalism in Teacher Education, Teaching as a Profession, Professional Ethics of Teachers.
- (iii) Personal & Contextual factors affecting Teacher Development, ICT Integration
- (iv) Quality Enhancement for Professionalization of Teacher Education.

### **Unit - 4: Modern Trends in Teacher Education**

- (i) Understanding knowledge based Teacher Education – view point from Schulman, Deng, Luke & Habermas.
- (ii) Reflective Teaching – Concept & Strategies.
- (iii) Models of Teacher Education – Behaviouristic, Competency-based & Inquiry Oriented Teacher Education Models.
- (iv) Innovation in Teacher Education.

### **REFERENCES:**

- Radha Mohan (2013): Teacher Education, Delhi: PHI Learning Pvt. Ltd.
- Aggarwal, J.C(2009): Teacher and Education in a Developing Society, New Delhi: Vikash Publishing House Pvt. Ltd.\
- Ram, S. (1999): Current Issues in Teacher Education, New Delhi: Sarup& Sons Publications.
- Sharma, S.P. (2007): Teacher Education-Principles, Theories & Practices, New Delhi: Kanishka Publications Distributors.
- Singh, L.C (1990): Teacher Education in India: A Resource Book, New Delhi: NCERT.
- Mohanty, J (2007): Teacher Education, New Delhi: Deep & Deep Publications Pvt. Ltd.

# **POLICY AND PLANNING IN EDUCATION**

**(EDCPDSE02T)**

**DEPARTMENTAL - 18B**

**CREDIT - 4**

**MARKS - 50**

## **Course outcomes (C.O):**

**After the completion of the course, the students will be able to -**

- develop the concept, nature, need & determinants of Educational Policy.
- acquaint with the various national commissions and policies on Education in India.
- develop the concept of Educational Planning.
- understand the policy formulation and its importance.

## **Unit - 1: Concept of Educational Policy**

- (i) Concept, Nature & Need of Policy.
- (ii) Educational Policy – Concept, Nature & Determinants
- (iii) Importance of Policies in Education.
- (iv) Criteria of a good Educational Policy.

## **Unit - 2: National Commissions and Policies on Education in India.**

- (i) Major Recommendations of Secondary Education Commission (1952-53) and Kothari Commission (1964-66).
- (ii) Major Recommendations of National Policy on Education (1968, 1986, 1992)
- (iii) Major Recommendations of National Commission on Teacher Education (1999), National Knowledge Commission (2007), Yashpal Committee Report (2009).
- (iv) National Curriculum Framework for Teacher Education (2009), Justice Verma Committee Report (2012 and after) & New National Policies on Education (Draft Policy Placed in 2019).

## **Unit - 3: Educational Planning**

- (i) Educational Planning – Concept, Need & Scope.
- (ii) Types of Planning – Micro, Macro, Long-term, Gross-root and Instructional.
- (iii) Different Approaches – Manpower Planning, Social Demand Approach, Social Justice Approach, Intra Educational Extrapolation Approach.
- (iv) Five Years Plan and its Importance in Education (2007 & 2012).

## **Unit - 4: Policy Formulation**

- (i) Process of Policy Formulation – Analysis of the Existing Policies.
- (ii) Policy for Decision Making and Planning of Policy Implementation.
- (iii) Policy Impact Assessment and Policy cycles.
- (iv) Policy Formulating Agencies (UGC, NUEPA, NCTE, NCERT).

## **REFERENCES:**

- Aggarwal, J.C (1995): Educational Planning, Budgeting and Financing, New Delhi: Agra Book Dept.
- Desai, A.R (2005): Management and Educational Policy, New Delhi: NCERT.
- Premila, C.S (1997): Educational Planning and Management, New Delhi: Sterling Publishers Pvt. Ltd.

- Sharma, R.N (2007): Educational Administration: Management and Organization, Delhi: Surjeet Publications.
- Rahaman, M. (2009): Education of Administration, Dhaka: Pravati Library.
- Ahuja, A.K (2000): Educational Management, Planning and Finance, Jaipur: Rawat Publications.

## PRACTICAL

### (REVIEW OF RELATED LITERATURE ON A GIVEN TOPIC)

#### (EDCPCOR17P)

#### Departmental – 19

**Credits – 4**

**Marks – 50**

Course Code	Course Name	Course Type	Study Hours	Credit
EDCN-PG-20	Review of Related Literature	Practicum	130	04
<i>Objectives</i>	After completion of the present Practicum Course, Students will be able to: <ol style="list-style-type: none"> <li>1. Learn the scientific method of conducting Review of Related Literature;</li> <li>2. Develop the appraisal report on Review of Related Studies on a given topic;</li> <li>3. Find out the knowledge gap for conducting scientific study;</li> <li>4. Present the Statement of the problem of study.</li> </ol>			
An Area/ Problem of a Study be assigned to each of the students by the Department and students will complete the Practicum on Review of Related Studies according to the following format under the guidance of a Mentor within the stipulated period of time:				
Phase	Activity	Study Hour	Marks	
I.	Introduction (Review of Related Literature – Concept, Objectives & Rationale)	20	05	
II.	a) Identification of the Statement of the Problem (Topic) b) Review of Related Studies (at least 10 studies with the specific focus on Objectives, Methodology, Research Questions/ Hypotheses, Variables & Findings)	65	20	
III.	A Critical Appraisal of the Reviewed Studies and Identification of the Knowledge Gap (s)	30	10	
IV.	In-Text Citations & References (APA)	15	05	
V.	<i>Viva-Voce</i>		10	
	<i>Total</i>		<i>130Hrs. (04 Credit)</i>	50
<b>The report of ‘Review of Related Studies’ duly signed by the Student and the Mentor to be submitted for joint evaluation of Internal and External Examiners as scheduled by the Department.</b>				

**PRACTICAL  
DISSERTATION / PROJECT  
(EDCPCOR18P)**

**Departmental – 20 & 21**

**Credit – (4+4)**

**Marks – (50+50)**

**Course outcomes (C.O):**

**After the completion of the course, the students will be able to -**

- learn how to collect data
- learn how to analyze the data
- develop the art of writing project report
- understand the process of presentation and defense of Project

**Rules & Regulations:**

1. Selection of Dissertation / Project will be done during Semester III
2. It will be individual.
3. Topic will be selected by the respective Department.
4. Evaluation of Dissertation/Project must be executed by both internal & External Expert.
5. Reporting of Dissertation / Project must be in English

**DISTRIBUTION OF MARKS**

1. Data Collection .....	25	}
2. Data Analysis .....	25	}
3. Project Report Writing.....	25	}
4. Presentation .....	15	}
5. Defense .....	10	}

**TOTAL ..... 50+50**

