

BACHELOR OF EDUCATION (B.Ed.)

1- Philosophy and Sociology of Education, 2- Psychological Foundations of Education, 3- Methodology of Educational Research, Measurement and Statistics 4- Educational Technology, 5- Educational Guidance, 6- History of Indian Education, Contemporary issues and problems of Education, 7-Distance Education, 8- Teacher Education and Teaching Behaviour, 9- School Management and supervision, 10- Special education.

1- **Philosophy and Sociology of Education** :- Meaning and nature of Philosophy, Relationship between Education and Philosophy, Need of Philosophy of education. Naturalism, Idealism, Pragmatism, Realism, Existentialism and Humanism- views, implications for curriculum, methods, concept of teacher, discipline. Indian philosophy and related concepts in Vedant, Sankhya, Geeta, Budhism, Jainism & Islamic Traditions. Views of educational thinkers- Swami Vivekanand, Ravindra Nath Tagore, Mahatma Gandhi, Sri Aurobindo, Dr. S. Radhakrishnan & Pt. Madan Mohan Malviya.

Meaning, Nature and Scope of Sociology of Education, The society- nature, characteristics. Social Interaction, Social Structure, Social Stratification. Social Change and Education. Culture and role of Education, Socialization and Education. Modernization, Urbanization, Westernization and role of Education, Democracy and Education, Secularism, Socialism & National Integration. Social Control and role of Education.

2- **Educational psychology:** Concept of Psychology, its nature. Educational Psychology, Education and Psychology, Methods of Educational Psychology and its use for teachers.

Growth and Development: Concept, principles, and stages of development, characteristic of each stage with special reference to cognitive and moral development. Piaget's theory of cognitive development, Kohlberg's theory of Moral development, special features of growth and development of adolescents. **Personality:** Concept theories- Allport, Cattell and Eysenck, Freud, Maslow, Rogers and Erickson. Assessment of Personality: subjective,

objective and projective. **Learning** Concept, Definition, Theories- Pavlov, Thorndike, Skinner, Hull, Bandura- Criticism and implications. Transfer of Learning, Motivation and learning, Theories of motivation and its educational implications.

Intelligence and Creativity: Intelligence- definitions, theories, and measurement. Gifted, retarded and learning disabled children and their education. Creativity- definitions, assessment and theories. Its relationship with intelligence and fostering of creativity in the classroom.

3. Methodology of Educational Research, Measurement and Statistics-

1- Educational Research :- Meaning, Types of Educational Research, Quantitative and Qualitative approaches of Research, at Experimental, Descriptive, Historical, Selection of problem, Review of the literature, Hypothesis, Formulation of good hypothesis, Testing of hypothesis, Sample and Sampling Techniques, Tools and Techniques of data collection; Observation, Interview, Questionnaire, Rating Scale.

2- Measure of Central Tendency and dispersion, Normal Probability curve, Skewness and Kurtosis, Correlation: Rank order and Product Moment, T-Test, F-Test and χ^2 test.

3- Concept of educational measurement, Scales of measurement, Norm reference & Criterion reference test, Reliability and Validity, Standardization and construction of a test, Norms, Types of norms, Attitude scale and its types.

4. Educational Technology -

Educational Technology- Meaning, nature, Trends of educational Technology, Software, Hardware and system approach. Programme Learning - Principles, Styles- Linear, Branching and Mathematics, Mastery Learning- concepts, types, planning, Strategies, Personalized system of instruction, Models of teaching, Microteaching, Flanders Interactions, Communication and its principles. Open and Distance Learning,- concept, definition and characteristics, Educational Radio, Educational Television, Interactive audio-video programmes, Role of ICT in education, Web- based Learning, Virtual classroom, Use of e-resources in teaching, learning, evaluation and research.

5- Guidance & Counselling

Guidance- concept, principles, needs, types different agencies and tools of guidance.

Counselling- Meaning, needs and types of counselling.

6- History & Problems of Education-

History of Education from Vedic period to Modern period, its specific features and concepts. Development of primary, elementary, secondary, higher and Teacher Education.

Different Commissions and Committees Reports, New Policy in education, National Curriculum Frame work-2005, Committees of education- formation, role and recommendations. Human Right education, Role of NCTE, UGC, NCERT, SCERT & SIET.

7- **Distance Education-** Meaning, concept, needs and role of distance education, Techniques used by Distance education, Techniques used by Distance education, Open Learning material, Delivery System, Learner support services and evaluation.

8- Teacher Education & Teaching Behaviour:

Teacher Education: Concept, Needs, Objectives and Scope, Pre service and In-service Teacher Education, IASE, CTE & DIET's role in Teacher Education, Structure of Teacher Education curriculum at Elementary and Secondary Stage.

Teaching: Concept, Definition, Stages, Factors, Variables of Teaching; Presage, Process & Product.

Teaching Competencies: Classification of Teaching skills, Introduction, Questioning, Reinforcement, Explanation, Stimulus Variation, Classroom Management.

Teaching Methods : Teacher Centered & Student Centered, Instructional Objectives in behavioural terms, Lesson Planning.

Teaching Aids: Audio visual aids, Characteristics, Achievement Tests: Preparing Blue Print, Nature of Test items.

Diagnostic Tests: Construction and uses.

Remedial Teaching.

9- School Management & Supervision:

Meaning and Nature of School Management, Functions of School Management, Institutional Planning, Steps. Supervision: Nature and Techniques. Role of Head Master. School Time Table, School Budget, Programme Evaluation, Nature, Steps and Uses. Different agencies of Administration, at Central Level, State Level and District Level/ Local bodies.

10- SPECIAL EDUCATION

- 1- Meaning and scope of Special Education; Meaning of Universalization of Education as per constitutional provision, NPE-1986, POA 1992 and PWD Act. National Institutes of Handicapped. RCI. Government policies for disabled persons.
- 2- Concept of early intervention and early identification, Main Streaming, inclusive education, integrated education, Resource Room, Resource Teacher, Remedial Teaching.
- 3- Types of Special Children :- Visually impaired, Hearing impaired, Mentally Retarded, Learning disabled, Gifted Characteristics, educational programme and placement.