

SEMESTER V

Course: Title: CURRICULUM STUDIES

Course Code: CP-502

Marks: 80+20

Credits: 04

Objectives:

1. To understand the meaning and scope of curriculum development.
2. To explain the role of philosophy, sociology and psychology in shaping the curriculum
3. To comprehend the principles of curriculum development.
4. To construct the curriculum to the given subject to the primary and secondary stage.
5. To familiarize with various types of curriculum development
6. To acquaint and analyze different models of curriculum development
7. To acquire the knowledge of curriculum evaluation.
8. To acquaint the purpose and perspectives of curriculum evaluation
9. To understand the different aspects in curriculum evaluation
10. To understand the continuous comprehensive evaluation

Unit I: Fundamentals of Curriculum Development

- Concept and Scope of the Curriculum
- Curriculum objectives: Bloom's Taxonomy
- Determinants of curriculum development: Philosophical, Sociological and Psychological
- Defects in existing Curriculum

Unit II: Designing the Curriculum

- Principles of Curriculum construction
- Selection of contents for curriculum for different stages of education
- Pre-Primary School curriculum

- Primary School curriculum
- High and Higher Secondary Curriculum

Unit III: Curriculum Development Types and Models

- Types of curriculum construction in the purview of subject centered, learner centered , problem centered, core- curriculum
- Models of Curriculum development-Gross root, Administrative, Demonstrative model

Unit IV: Curriculum Evaluation

- Concept and objectives of curriculum evaluation
- Purpose and perspectives of curriculum Evaluation
- Aspects of curriculum evaluation: Formative, summative and diagnostic
- Continuous Comprehensive Evaluation

Practicum:

- Framing of objectives and contents regarding few compulsory subjects
- Analyze the state board syllabus of Primary to Secondary level and critically expose your views and suggestion on them
- Group work and presentation on innovative curriculum models
- Critically evaluate issues related to curriculum evaluation techniques and follow up activities.

SEMESTER V

Course: Title: STATISTICS IN EDUCATION AND PSYCHOLOGY

Course Code: CP-503

Marks: 80+20

Credits: 04

Objectives:

1. To acquaint the students with descriptive statistics
2. To familiarize the students with organization and representation of data
3. To acquaint the students with uses and importance of Normal Distribution
4. To make an understanding of correlation and its methods
5. To acquaint the students with different methods of inferential statistics.

Unit I: Educational Data and Descriptive Statistics

- Concept and Scope of descriptive Statistics
- Qualitative and Quantitative data
- Organization and graphical representation of frequency distribution , Line graph, Bar graph, Histogram, Ogive and Pie chart through Microsoft spread sheets
- Measures of central tendency: Mean, Mode and Median
- Measures of variability: Range, Mean, Deviation, Quartile, Deviation and Standard Deviation
- Measures of relative position: Percentile, Percentile Rank and Standard Score (Z score)

Unit II: Probability Distribution

- Concept and importance of Normal distribution
- Properties and uses of normal probability curve(NPC)
- Measuring divergence from normality- Skewness and kurtosis
- Application of normal probability curve

Unit III: Correlation and its types

- Concept and uses of Correlation
- Application of Correlation

- Calculation of Co-efficient of Correlation Rank Order (Spearman)
- Calculation of Co-efficient of Correlation Product Movement (Pearson)

Unit IV: Inferential Statistics

- Null Hypothesis, one and two trail tests, type 1 and type II errors, Standard error, confidence limits
- t-test : Significance of difference between means, computation and uses
- F-Test: one way ANOVA- concept assumption, computation and uses
- Chi-square test and 2 X 2 contingency tables

SEMESTER V

Course: Title: EDUCATIONAL ADMINISTRATION AND SUPERVISION

Course Code: CP-504

Marks: 80+20

Credits: 04

Objectives:

1. To enable students to understand the meaning, nature and scope of educational administration.
2. To develop an understanding of meaning, nature and importance of leadership
3. To acquaint students with the various theories and styles of leadership
4. To orient students with the concept, objectives and scope of supervision.
5. To develop an understanding of the role of the school head and the teacher in school administration
6. To develop an understanding about the school organization and management

Unit I: Introduction to Educational Administration and leadership

- Meaning, nature and scope of educational administration
- Functions and Principles of Educational Administration
- Meaning, nature and importance of school leadership
- Leadership at different levels of school hierarchy

Unit II: School Organization

- The school-its functions and relationship with the society
- School Head: Qualities and Role of Head in Planning, monitoring, supervision and evaluation

- Teacher: Role of teacher as a manager, facilitator, counsellor and community leader
- Discipline : Concept, causes of indiscipline, preventive and remedial measures
- School finance-Sources of income and items of expenditure, School Budget

Unit III: School Supervision

- Supervision: Concept, Need, Functions and Scope
- Role of the head and teachers of the institution in supervision
- Role of school management committees (SMC's) Mother Teacher association(MTA's), Parent Teacher association (PTA's) in school development
- Democratic decision making: concept and procedure with respect to functioning of a school

Unit IV: School Management

- School Management; Meaning and Types
- Time Table: Principles and techniques of time table preparation
- Preparation of Calendar of co-curricular activities
- Problems faced in School Management: Issues of security and disaster management

Practicum:

- School project for each student and preparation of the respective regarding organization, supervision and management
- Case studies on different styles of management and supervision by school heads

SEMESTER V

Course: Title: CREATIVITY IN EDUCATION

Course Code: CBCS-03

Marks: 40+10

Credits: 02

Objectives:

1. To acquaint the students with the basic concept of creativity
2. To develop understanding about various stages and components of creativity.
3. To develop understanding about development of creativity
4. To develop understanding among students about tests of creativity and intelligence.

Unit I: Conceptual frame work of creative Thinking

- Nature and meaning of creativity
- Characteristics of creativity
- Stages of creativity
- Components of creativity

Unit II: Assessment of creativity and intelligence

- Baqer Mehdi's verbal and non verbal test of creativity
- Torrence theory of creativity
- Tests of intelligence:
 - Verbal: Ravens Progressive matrices test

- Non- Verbal: Army alpha and Army Beta
- Performance tests: Bhatia Battery test

Practicum:

- Conducting tests on Intelligence Bhatia Battery test and Ravens Progressive matrices test
- Organizing drawing/writing/singing/competition

SEMESTER V

Course: Title: VALUE EDUCATION-II

Course Code: CBCS-04

Marks: 40+10

Credits: 02

Objectives:

1. To develop the understanding of human values
2. To develop understanding about punctuality and team work
3. Understand the importance of voluntary work in present society
4. Understand the need and ways to tackle social evils

Unit I: Personal development-II

- Importance of human values: Truthfulness, Sincerity and responsibility; Altruism and philanthropy
- Punctuality: Time, Task and resource management
- Problem solving and decision making skills, positive and creative thinking
- Team work: Interpersonal and Intra personal relationship

Unit II: Social evils

- Corruption, cyber crime, alcoholism, Drug addiction, dowry, domestic violence, female infanticide, atrocities against women (causes and role of education in eradication of these social evils)

SEMESTER V

Course: Title: PERSONALITY DEVELOPMENT

Course Code: EPC-PER-05

Marks: 40+10

Credits: 02

Objectives:

1. To develop critical appraisal and understanding about personality in terms of its nature, development and assessment
2. To promote strategies of personality development among the students.

Unit I: Personality

- Concept and determinants of personality: biological and Environmental
- Theories of Personality
 - Maslow
 - Freud
 - Allport
 - Bandura

Unit II: Personality Development

- Importance of Personality development
- Personality traits
- Personality development tips
- Communication skills and personality development
- Interpersonal skills
- Problem solving and personality development

Practicum:

- Workshop on personality development