


**Syllabus for Two-year
Master of Education (M.Ed.)
Programme**



**ST. XAVIER'S COLLEGE OF EDUCATION
(AUTONOMOUS)**

[Re-accredited (3rd Cycle) at 'A' Grade by NAAC with CGPA: 3.67]
Palayamkottai - 627 002, Tirunelveli,
Tamilnadu

2017 - 2019


Principal
St. Xavier's College of Education
(Autonomous)
Palayamkottai - 627 002

M.Ed. Syllabus

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SEMESTER I

Paper I: Historical and Philosophical Perspectives of Education

M.Ed. : Sem. I

Sub. Code : MPHP

Objectives:

The student

1. acquires knowledge of the basic concepts of philosophy, the relationship between education and philosophy.
2. understands the different philosophical systems and their educational implications.
3. appreciates the contributions made to education by prominent educational thinkers.
4. familiarizes the concept of multi-cultural education in Indian society.
5. analyses the emerging perceptions in value education.

Unit I: Philosophy of Education

Philosophy: Meaning, concept, scope and nature - Functions of philosophy and education - Modes of philosophical inquiry - Relationship between philosophy of teaching and teaching styles - Salient features of eastern and western philosophies of education - Beliefs of traditional philosophy and progressive philosophy - Liberal philosophy: Historical background and basic characteristics - Radical philosophy: Special features, modern concept of philosophy: Analysis - Logical analysis - Logical empiricism and positive relativism

Unit II: Eastern Philosophies of Education

Philosophy of Vedas, Sankhya, Vedanta in education, concept of yoga and its educational implications - Heterodox schools of Indian philosophy: Buddhism, Jainism and their educational implication - Islamic philosophy of education and its implications - Christian philosophy of education and its implications

Unit III: Western Philosophies of Education

Idealism, naturalism, pragmatism, existentialism, realism, Marxism with special reference to the concepts of knowledge, reality, values and their educational implications for aims, contents and methods of education

Unit IV: Educational Philosophers and their Educational Contribution

Western philosophers: Plato, John Dewey, Pestalozzi, Maria Montessori, Froebel, Paulo Friere and Ivan Illich - Eastern Philosophers: Thiruvalluvar, Aurobindo, Dr. A.P.J. Abdul Kalam, Radha Krishnan, Vivekananda and Tagore

Unit V: Multi-Cultural Education and Emerging Perceptions in Value Education

Multi-cultural Education: Meaning, concept, need, scope and principles of teaching and learning in multi-cultural society - Approaches to multi-cultural education - Value education: Meaning, definition, classification of values, emerging perceptions in value education - Values as an instrument to counter terrorism

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Paper II: Psychology of Learning and Development

M.Ed. : Sem. I

Sub. Code : MPPL

Objectives:

The student

1. acquires knowledge about the psychology of the learners.
2. understands the individual differences that exist among the learners.
3. learns the theories of learning and its application.
4. analyses the styles of learning.
5. appreciates emotional behaviour and balances his/her emotions.

Unit I: Individual Differences

Meaning - Characteristics - Types - Determinants - Causes - Individual differences and classroom management - Teacher's role - Becoming a fully functioning person - Challenges

Unit II: Learning and Information Processing

Theories of learning: Guthrie, Hull and Kurt Lewin theory - Insight learning: Kohler - Hierarchy of Learning: Gagne - Information processing approach - Memory and its types - Causes of forgetting - Thinking and metacognition: Meaning and definition - ARCS model of instruction - Constructivism in teaching

Unit III: Motivation and Learning Styles

Motivation cycle - McClelland's achievement motivation - Learning styles of Kolb: Diverging, assimilating, converging and accommodating - H. Gardener's styles of learning: Visual, auditory and kinesthetic - McCarthy's 4MAT model of teaching

Unit IV: Emotional Behaviour

Emotion, Decision making and emotional intelligence - Theories of emotion : James Lange theory - Cannon-Bard theory - Characteristics of emotionally balanced people - Sexual violence - Balancing emotions for happiness - Classroom climate - Role of the teacher and students

Unit V: Mental Health

Mental Health: Meaning and definition - Characteristics of a mentally healthy person - Mental Hygiene: Definition and objectives - Need of mental health and hygiene for teachers - Factors affecting mental health – Assessment of mental health - Adjustment as a process - Adjustment problems - Methods and mechanisms of adjustment - Guidance techniques in adjustment - Group dynamics - Group process - Interpersonal relationship - Sociometric grouping

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Paper III: Educational Sociology

M.Ed. : Sem. I

Sub. Code : MPES

Objectives:

The student

1. understands the importance and role of education in the Indian society.
2. acquires the knowledge of social organizations, formal and informal organizations and the role of individuals in organizations.
3. familiarizes the process of social change, social progress and the difference between social change and cultural change.
4. gets acquainted with constitutional provisions for Education in Indian democracy.
5. analyses the concept of secularism, LPG, UNESCO's document on education and its implications.

Unit I: Educational Sociology

Educational Sociology: Meaning, definition, nature and scope - Social functions of education - Relationship of sociology and education, education as a social sub system and its specific characteristics - Social agencies of education: Home, school, community, religion and state

Unit II: Social Processes

Education and socialization of the students, education and social stratification, conflicts and co-operation - Education and social mobility - Marxism and social revolution - Martin Luther and social reformation - Social organizations: Meaning, nature and characteristics - Social groups: Meaning, significance and types

Unit III: Social Change and Culture

Meaning and nature of social change, education as related to social equity and equality of educational opportunities - Constraints on social change in India: Caste, ethnicity, class, language, religion, regionalism - Teacher as an agent of social change - Culture: Meaning, characteristics, cultural lag, education as an agency of cultural development

Unit IV: Education and Modernization

Modernization: Meaning, characteristics and role of education in modernization - Cyberology - Digital divides in the society - Social Medias and Social Problems - Education for national development

Unit V: Current Issues

Education and democracy: Meaning, characteristics, democratic rights - Education and secularism: Meaning, characteristics, educational implications - Socialism and educational implications - Women and rural population - Demonetisation - Status of socially disadvantaged group

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Paper IV: Research Methodology - I

M.Ed. : Sem. I

Sub. Code : MPRM1

Objectives:

The student

1. understands the concept of educational research.
2. identifies the problems, variables in educational research.
3. familiarizes with the review of literature.
4. knows the different types of sampling techniques.
5. applies different types of tools and techniques in educational research.

Unit I: Concept of Educational Research

Meaning and nature, need and importance and scope of educational research - Nature of knowledge, source of knowledge - Scientific method: Definition, steps - Four levels of educational research - Qualities of research - Areas of educational research - steps in educational research - Kinds of educational research: Basic and applied research, evaluation research and action research, and their characteristics - Research paradigms in education: Qualitative, mixed and quantitative and their characteristics

Unit II: Research Problem, Variable and Hypothesis

Sources, selection and criteria of research problems, limitations and delimitations, research questions, statement of the problem in different forms - Concept, nature, characteristics and types of variables - Inter relationship of different variables - Concept, importance, characteristics and forms of hypothesis - Formulation and testing - Level of significance - Errors in hypothesis testing - Assumptions: Meaning and role

Unit III: Review of related Literature

Purpose, need at different stages of research and steps of review of literature - Source: Primary, secondary, other sources, on line / off line references - Qualities of a researcher - Study skills for educational researcher: Skills for literature search, library skills, reading skills, and note taking skills - Abstracting and organizing

literature - Criticism of literature - Introduction to integrative research review and meta-analysis.

Unit IV: Population and Sample

Population - Concept and its types - Sample: Concept, need, characteristics - sampling unit, sampling frame - Sample size: Important considerations in determining sample size, sampling error, representative and biased samples - Probability sampling techniques: Simple random, systematic, stratified random, cluster and multi-stage - Non-probability sampling techniques: Convenience, purposive, quota and snowball - Sampling in qualitative and mixed research - research proposal

Unit V: Tools and Techniques of Educational Research

Tools: Meaning and concept - Characteristics of a tool - Establishing validity, reliability - Validation and standardization of a tool - Techniques: Observation, interview, socio-metric techniques, questionnaire, rating scales, interview schedules, attitude scales, checklist, personality inventories - projective devices

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SEMESTER II

Paper V: Research Methodology - II

M.Ed. : Sem. II

Sub. Code : MPRM2

Objectives:

The student

1. understands the different types of quantitative research.
2. realizes the different types of qualitative research.
3. familiarizes with different methods of data collection.
4. prepares a very good research report.
5. knows the modern trends in educational research.

Unit I: Quantitative Methods of Research

Experimental research: Nature, variables: Independent, dependent and confounding variables; ways to manipulate an independent variable, purpose and methods of control of confounding variables - Pre-experimental research, quasi-experimental designs, true experimental research - Internal and external validity of results in experimental research - Non-experimental research: Survey, causal-comparative and correlational research, classification by time: Cross-sectional, longitudinal (Trend and Panel studies), and retrospective classification by research objectives: Descriptive, predictive and explanatory

Unit II: Qualitative Methods of Research

Qualitative Research: Meaning, steps and characteristics - Phenomenology, ethnography, case studies and grounded theory - Historical research - Mixed research: Meaning, fundamentals, principles, strength and weaknesses, types and limitations

Unit III: Collection of Data and Generalizations

Need for data collection, Data: Meaning, nature, types - Data collection: Ethical considerations - Precautions in data collection - Organization of data - Need of research generalizations - Generalization: Meaning, definition, types, level, applications - precautions in formulation of generalization

Unit IV: Writing Research Report

Need of research report - Characteristics of a good research report - Preliminaries: Title page, declaration, certificate, acknowledgement, table of content, list of tables, list of figures - Text: Introduction, review of related literature, design of the study, data analysis, findings, interpretation, discussion - Format: APA and MLA - Reference Section: Bibliography/Reference, appendix, pagination - Language: Style of writing, footnote, citations and quotations - Evaluation of a research report - Writing research abstract and research papers

Unit V: Educational Research in India and Modern Trends

Growth and trend of educational research in India - Problems and suggestions for improvement - quality control of educational research - Funding agencies: UGC, DST, DBT, ICSSR, NCERT - Modern trends: E-research - Internet based research - Web based research tools - Social networking tools and semantic web in educational research

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Paper VI: Educational Statistics

M.Ed. : Sem. II

Sub. Code : MPEST

Objectives:

The student

1. acquires knowledge of fundamental statistical concepts.
2. understands the skills of computation of central tendencies, variations and correlations.
3. develops the skill of drawing statistical graphs.
4. realizes the skill of doing correlations and its applications.
5. applies 't' test, ANOVA and chi-square to test hypothesis.

Unit I: Introduction to Educational Statistics

Meaning, importance and role of statistics for researchers - Scales of measurement: Nominal, ordinal, interval and ratio - Organisation of data - Frequency distribution - Graphical representation of data: Histogram, frequency polygon, frequency curve and cumulative frequency curve - Uses of graphs

Unit II: Measures of Central Tendency and Variability

Measures of central tendency: Mean, median and mode - Calculation and uses: Measures of dispersion: Range, quartile deviation and standard deviation: Calculation and uses - Co-efficient of variation: Calculation and uses - Percentiles - Standard scores - T-scores: Calculation and uses

Unit III: Normal Probability

Normal probability curve: Properties and uses - Applications of normal probability curve - Skewness and kurtosis - Confidential limits - Estimation of population mean

Unit IV: Correlation and Regression

Correlation: Meaning, types and uses - Rank correlation, product moment correlation, partial correlation, multiple correlation and regression equations: Calculations and uses - Factor analysis (Theoretical Steps)

Unit V: Testing of Hypothesis

Parametric tests: 't'-test, one way ANOVA and post hoc tests:
Calculations and applications - Non-parametric test: Chi-square -
Computers in data analysis - Steps involved in SPSS

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Paper VII: Early Childhood Care and Education

M.Ed. : Sem. II

Sub. Code : MSEC

Objectives:

The student

1. knows the importance of Early Childhood Care and Education (ECCE).
2. understands the child's right.
3. acquires knowledge about the child development.
4. gains knowledge about different institutions for ECCE.
5. familiarizes various approaches and activities in ECCE centers.

Unit I: Introduction to Early Childhood Education

Early childhood: Meaning and importance - Early childhood education: Meaning, Definition, Scope, Need and Importance - Goals: Developmental and Educational-Objectives: Related to Cognitive, Affective, Psychomotor and Content- - History of early childhood care and education in India: Pre-independence and post-independence

Unit II: Child's Right and Legislations of Children

Child Rights: Right to Health, Nutrition and Education - UN convention on the rights of the child (1989) - National policy on children (1974) - The Juvenile Justice Act (1986) - Child Marriage Restraint Act (1929) - Prevention of Immoral Traffic Act (1986), The Child Labour (Prohibition and Regulation) Act (1986) - Hindus Adoption and Maintenance Act (1956)

Unit III: Development of Child

Child development: Meaning, principles and importance - Stages of child development: Infancy and Early Childhood - Physical, Cognitive, Social, Emotional and Language Development: Meaning, Significance, Factors affecting and Educational programmes

Unit IV: Organizations and Management of ECCE Centres

Day-care centers - Crèches- Mobile crèches- Anganwadis and

Balwadis-ECCE programs: Planning :Meaning, Objectives and Principles – Management: Definitions, Goals, Principles and techniques-Setting up and running the centre: Physical facilities, locality and building, furniture and equipment, organizing indoor and outdoor spaces- Supervisor, teacher/day-care worker, supportive staff / helpers, administrative personnel

Unit V: Approaches and Activities at ECCE Centre

Approaches: Montessori, Interactional, Project, Behavioral and Drill – Activities: General Activities, Outdoor Activities, Indoor Activities, Specific Activities, Classroom Activities, Activities in Health Education, Safety and Health Care Activities, Art Activities and Musical Activities

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Paper VII: Education for Special Children

M.Ed. : Sem. II

Sub. Code : MSES

Objectives:

The student

1. understands the concept of special education.
2. gains knowledge on policy and legislative provisions for special education.
3. comprehends the different types of disabilities.
4. knows about rehabilitation services.
5. analyses the present status and future of special education.

Unit I: Concept of Special Education

Concept of exceptionality and special education - Positive, negative and multiple deviations - Needs and problems of exceptional Children - Need and scope of special education - Historical development of special education - Philosophy of special education - Sociological perspectives of special education

Unit II: Nature and needs of various Disabilities

Concept of impairment, disability and handicap - Vision, Hearing, Mental, Learning disability, Multiple disabilities: Definition, identification and characteristics - Leprosy cured, Neurological and loco motor disabilities: Definition, identification and characteristics - Autism spectrum disorders: Definition, identification and characteristics

Unit III: Policy and Legislative Provisions for Special Education

NPE - 1986, POA - 1992, RCI Act - 1992, PWD Act - 1995 - National Trust for Welfare of Persons with Autism, Cerebral Palsy, Mental Retardation and Multiple Disabilities Act, 1999 - National Policy for Persons with Disabilities - 2006 - International Legislation for Special Education - UN-ESCAP, UNCRPP - Sarva Shiksha Abhiyan (SSA) and Rashtriya Madhyamik Shiksha Abhiyan (RMSA) - Right to Education Act, 2009

Unit IV: Rehabilitation Services

Meaning, definition and types of rehabilitation - Types of

rehabilitation programmes - Institution based rehabilitation and community based rehabilitation - Role of family and community in the rehabilitation process - Appropriate vocational counseling and training, different techniques in counseling

Unit V: Current Trends and Future Perspectives in Special Education

Early identification and intervention - Individualized instruction - Advocacy - Collaboration - Attitudes and awareness - Normalization - Deinstitutionalization - Integration - Mainstreaming - Inclusion - Models of integration and inclusive education - Schemes and facilities to achieve normalization - Open distance learning system

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Paper VIII: Inclusive Education

M.Ed. : Sem. II

Sub. Code : MSIE

Objectives:

The student

1. understands the need of inclusive education at present.
2. comprehends the historical development of inclusive education.
3. familiarizes with innovative practices in inclusive settings.
4. promotes positive attitude towards inclusive education.
5. learns to organize an inclusive classroom.

Unit I: Introduction to Inclusive Education

Inclusive education: Definition, concept and importance - Disability: Definition, concept and importance - Facing disability - Plan realistically - Difference among inclusive education: Special education and integrated education - Inclusion of children with diverse abilities in regular schools - Benefits of inclusion

Unit II: Recommendations of Education Commissions/Committees

Establishment of National Institutes and their Regional Centers – Project Integrated Education for Disabled Children (PIED, 1987) – District Primary Education Programme (DPEP) - The Mental Health Act 1987 - Rehabilitation Council of India Act, 1992 - The Persons with Disabilities Act (Equal opportunities, Protection of rights and full participation, 1995) – The National Trust for the Welfare of Persons with Autism, Cerebral Palsy, Mental Retardation and Multiple Disabilities Act, 1999 - Sarva Shiksha Abhiyan – Initiatives for the gifted and talented children - National Curriculum Framework, 2005

Unit III: Innovative Practices in Inclusive Settings

Peer tutoring – Co-operative learning - Team teaching - Curriculum adaptation: Identification, Types and Modification of Environment - Identification, assessment and intervention of exceptional Children by: Records, Profiles, Intelligent and Achievement

tests –Individualized Programme Plan (IPP) - Assistive technology and its uses

Unit IV: Promoting Positive Behaviour

Challenging behavior: Meaning, response and sources - Violence and touching - Class meetings - Developing Social competencies: Friendships and social skills - Reflection: practices, diaries and reflective teaching

Unit V: Organizing the Inclusive Classroom

Physical layout of an inclusive classroom - Plans for substitute teachers - Meeting student's personal care and medication requirements - Collaborating with: Parents, para-professionals and other professionals in the inclusive campus and classroom

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Paper VIII: Education for Gender Sensitization

M.Ed. : Sem. II

Sub. Code : MSEG

Objectives:

The student

1. acquires knowledge about gender discrimination.
2. analyses the issues and problems related to women in India.
3. understands the constitutional rights of women in India.
4. comprehends the role of women in nation building.
5. gets acquainted with the concept gender sensitization.

Unit I: Socialization and Women

Gender concepts - Socialization: Meaning, definition and stages
- Agencies of socialization - Social construction of gender - Sex and gender, gender discrimination, gender stereotyping, gender roles and gender needs - practical and strategic - Women and social institutions: Family meaning and definition; ethos of joint, nuclear - Patriarchal and matriarchal families

Unit II: Women in India: Issues and Problems

Issues related to female children: Female foeticide, female infanticide and child marriage - Issues related to women: Dowry, issueless women, divorce, widowhood, female commercial sex workers, domestic violence, problems of elderly and single women - Issues related to marginalized women: Problems of dalit and tribal women; devadasis - Discrimination and exploitation in the name of tradition - Problems of women prisoners, women living with HIV/ AIDS and women who are physically and mentally challenged

Unit III: Women's Rights in India

Women's rights: Meaning, concept and universal declaration of human rights - Enforcement of human rights for women and children - Understanding human rights in Indian context - UN conventions - Universal debate on human rights for women - Constitutional rights of women

Unit IV: Women's Role in Nation - Building

Women in commercial poultry - Rural women and poverty

alleviation - Role of women in forestry - Women's participation in farm and home activities - Problems in enterprise set-up and management - Promoting entrepreneurship amongst rural women

Unit V: Gender Sensitization

Gender inequality and its impact on men and women - Understanding the notion of citizenship - Nature of gender inequalities - Transgender: Characteristics and challenges - Access to and control over resources and positions of power - Understanding sexual harassment as gender based violence: Nature, victims, causes and impact of gender-based violence - Violence by men against women: Impact of violence - Contributing to prevention of sexual harassment: What is and is not sexual harassment - Provisions in the act of 2013 about prevention of sexual harassment - Role of men in prevention of sexual harassment at workplace - Gender sensitive language, work culture and workplace

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SEMESTER III

Paper IX: Educational Technology

M.Ed. : Sem. III

Sub. Code : MPET

Objectives:

The student

1. acquires the knowledge of meaning, scope and types of educational technology.
2. recognizes the strategies and techniques of teaching.
3. attains the knowledge of the instructional designs and models of teaching.
4. comprehends the mass media approach.
5. appreciates the use of computers in education.

Unit I: The Concept of Educational Technology

Educational technology: Meaning, evolution and development of educational technology, differences between modern educational technology approach and traditional educational technology approach - Micro and macro objectives of educational technology, technology of teaching and challenges of the modern times - Benefits of educational technology

Unit II: Strategies and Techniques of Teaching

ICT and its role in higher education - E-learning: Definitions, characteristics, components and Role of e-learning - Web-based Teaching (WBT), Web-based Learning (WBL) and its educational benefits - Virtual university and virtual classrooms - Blended learning in education and teacher's role - Flipped classroom - Cloud computing - Learning without limits for creating an innovative society - E-content Development

Unit III: Instructional Designs and Models of Teaching

Instructional designs: Definitions - Forms of instructional designs: Training psychology, cybernetic psychology: Meaning, output and advantages - System analysis: Meaning, procedure, evaluation - System approach: Components, steps in Instructional system - Models of teaching: Definition, characteristics, roles,

elements, types: Advance organizer model, inquiry training model, Integrated Pedagogical Paradigm (IPP), Jurisprudential model and Skinner's contingency management model

Unit IV: Mass Media Approach

Multimedia: Concept and characteristics - Developing multimedia package - Telecommunication in education: Audio and video conferencing, audio graphs, computer conferencing, teleconferencing, tele teach, tele seminar, tele tutoring and hyper media

Unit V: Educational Technology in Distance Education

Distance education: Meaning, scope and characteristics - Educational technology in distance education, mobile learning, video conferencing, EDUSAT - Virtual reality - Virtual tutoring - Intelligent Tutoring System (ITS) - MOOCs: Coursera - OER: NROER

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Paper X: Guidance and Counselling

M.Ed. : Sem. III

Sub. Code : MPGC

Objectives:

The student

1. acquires the knowledge of guidance and counselling.
2. understands the objectives of guidance and counselling.
3. develops skills for an effective counsellor.
4. realizes the need and the scope of guidance and counselling.
5. gains knowledge about educational, personal and vocational guidance.

Unit I: Concept of Guidance and Counselling

Guidance and counselling: Definition, need, scope, aims, nature, principles and areas of guidance - Objectives of guidance and counselling for different stages: Childhood, adolescents and adult - Characteristics of good guidance and counselling - Guidance and counselling - Differences

Unit II: Approaches to Counselling

Directive or Counsellor Centered, Non-Directive or Client - Centered, Eclectic Counselling: Basic Assumptions, Characteristics, Advantages and Disadvantages - Bases for different counselling approach: Rational Emotive Behaviour Therapy, Psycho-Analysis - Counsellor: Functions, Qualifications, Training of a Counsellor - Family Counselling

Unit III: Types of Guidance

Educational guidance: Meaning, need, objectives, characteristics - Stage wise educational guidance: Primary, secondary and higher stages- objectives - Problems and challenges and alternatives / solutions - Techniques of educational guidance

Personal guidance: Meaning, nature, objectives - Personal guidance for primary, secondary and higher secondary levels - Its objectives - Types of emotional problems - Strategies of personal guidance - Information gathering: Parents, siblings, friends and observations - Tools of investigation: Projective and non-

projective techniques: Situational test, free association techniques, guess who techniques

Vocational guidance: Meaning, definitions, characteristics and objectives - Vocational guidance for secondary and higher secondary - Problems in vocational guidance

Unit IV: Guidance for Special Children

Characteristics, problems and needs: Slow learners, gifted, socially disadvantaged children, emotionally disturbed and first generation learners - Role of the teacher in helping these children with special needs

Unit V: Organization of Guidance and Counselling Centre

Guidance centre: Objectives, functions, resources, operational framework, contact with national and state level guidance centres - Role of headmaster and staff - Role of school counsellor - Activities at primary, secondary and higher secondary stage - Career conference, career talk - functions of career master

Testing in guidance and counselling service: Use of tests in guidance and counselling - Test of intelligence: Aptitude, creativity, interest, personality - Psychology of adjustment - Mental health and hygiene, EQ and SQ: Implication on effective adjustment and development of integrated personality

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Paper XI: Teacher Education at 21st Century

M.Ed. : Sem. III

Sub. Code : MPTE

Objectives:

The student

1. understands the fundamentals of teacher education in India.
2. gets awareness of the agencies of teacher education and their roles.
3. distinguishes the methods and approaches in teacher education.
4. attains the qualities and ethics of a teacher.
5. acquires knowledge of the problems of teacher education.

Unit I: Teacher Education in the Emerging Society

Teacher education in the emerging society: Historical perspective - Recommendations of commissions on teacher education: Kothari Commission and National Policy on Education - Aims and objectives of teacher education: Elementary, secondary, higher secondary and tertiary level

Unit II: Teacher Education and Agencies

Types of teacher education programmes and agencies - Pre-service teacher education - Distance education and teacher education - In-service teacher education - Orientation and refresher courses - Role and functions of MHRD, UGC, HRDC, NCERT, NAAC, NCTE, NUEPA, SCERT, TANSCH, RIE and TNTEU

Unit III: Teacher Education Curriculum

Teacher education curriculum - National Curriculum Framework for Teacher Education 2009 - Critical analysis of teacher education syllabus at different levels - Innovative practices in teacher education: Micro teaching - Simulated teaching - Team teaching - Group methods - Individualized instruction: Definition, nature, characteristics, advantages and limitations - Recent trends in curriculum: E-content and on-line question bank system

Unit IV: Teaching as a Profession

Teaching as a profession - Qualities, duties and responsibilities of a teacher - Characteristics of an effective teacher - Competency based teacher education - Professional ethics - Performance appraisal of teachers: By self, administrators, colleagues and students - Technology and teachers

Unit V: Problems in Teacher Education

Problems in teacher education: Liberalization - Privatization - Globalization - Commercialization of teacher education - Problems in admission - Curriculum and evaluation

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SEMESTER IV

Paper XII: School Management

M.Ed. : Sem. IV

Sub. Code : MSSM

Objectives:

The student

1. understands the concept of school management.
2. acquires knowledge about various management approaches.
3. develops the skill of maintaining school plant.
4. masters the methods of managing human resources.
5. appreciates the different techniques of classroom management.

Unit I: School Management

Management: Meaning, Definition, characteristics and functions (POSDCoRB) - School management – Meaning, definition, aims and objectives, characteristics, principles, scope and practical measures- School administration: meaning, definition, aims and objectives - School organization: meaning, definition, aims and objectives - Difference between school administration and school organization

Unit II: Approaches and Managing Committee

Approaches: Manpower, Cost benefit Analysis: unit cost, individual cost and social cost, social demand, social justice and Intra education and extrapolation, demographic projection and system approach- Managing Committee: Meaning and functions- Managing committees of private and government secondary schools

Unit III: School Plant and School Complex

School Plant: Meaning and maintenance of school plant - School buildings: Design and location - Components: School office, library, classroom, blackboard, laboratory, playground and hostel - School records and registers: Need, importance, types and modes of keeping records - Discipline – School-community relationship: Importance, objectives - programmes to develop school-community relations- School complex: Meaning, aims and objectives, functions, advantages and limitations

Unit IV: Management of Human Resources and TQM

Headmaster: Qualification, qualities, duties, responsibilities and relationship with teachers, parents and community - Teachers: Qualification, qualities, duties, responsibilities, diaries, professional ethics and relationship with headmaster, teachers, students and community - Principles of time table construction- Total Quality Management (TQM): Meaning, models, Total quality management based education- rules for managing quality education and total quality management based education

Unit V: Classroom Management and Instructional Management

Components of classroom- Classroom Management: Meaning, Definition, principles, approaches, dimensions, techniques, determinants, teacher's role and evaluation- Instructional management: Meaning, models and problems

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Paper XIII: Educational Management and Planning

M.Ed. : Sem. IV

Sub. Code : MSEP

Objectives:

The student

1. understands meaning, nature, scope, functions, principles and approaches of educational management.
2. realizes the processes of educational management.
3. develops an understanding about the management of finance, resources.
4. prepares school or institutional budget.
5. applies the procedures of supervision and inspection.

Unit I: Educational Management Practice in the Present day Context

Modern scientific management: Meaning, nature, scope and principles - System approach to operational management in education - Functions of educational managers - Research in educational management - Present trends in educational management - (X, Y and Z) Theory of management

Unit II: The Process of Management

Planning and Management of Education: Policy for strategies, Priority areas and Implementation Machinery, Training, Research and Orientation. Basic functions of Educational Management: Educational Planning, Organizing, Directing and Controlling

Unit III: Management of Financing

Nature and scope of educational finance, sources, procurement, budgeting and allocation of funds, maintenance of accounts, sharing and distribution of financial responsibility - Mobilization of local resources - Private and self-financing of educational institutions - cost benefit analysis: Individual, social, institutional and unit cost

Unit IV: Supervision and Inspection in Education

Need for supervision: Meaning, nature, scope, limitations of present supervisory procedures - Evaluation of supervisory effectiveness - Inspection vs supervision - Academic supervision vs

administrative supervision - Resources budgeting and auditing in education; resource: Meaning, types of mobilization, allocation and creation - Budgeting: Processes, formulation, types, drawbacks - Evaluation for performance and accountability

Unit V: Controlling and Leadership Styles in Educational Management

Centralization - Decentralization, OBM, MBO, MBE, MBR, PERT, PPBS, control and methods of controlling, control-diameter unity of command - Leadership: Meaning and nature, theories of leadership - Leaderships styles - Decision making and crisis management - System evaluation - Programme evaluation and evaluation of functionaries

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Paper XIV: ICT and Instructional System

M.Ed. : Sem. IV

Sub. Code : MSII

Objectives:

The student

1. acquires knowledge about the meaning, nature and scope of ICT in education.
2. gets acquainted with e-learning and development in ICT.
3. understands meaning and nature of instructional system.
4. recognizes and use technology in instructional system.
5. evaluates instructional material or program.

Unit I: Introduction to Computer

Computer: Meaning, definition and structure - Hardware - Input devices: Key Board, Mouse, Scanner, Microphone and Digital Camera - Output devices: Monitor, Printer, Speaker and Screen image projector - Storage devices: Hard Disk, CD and DVD - Mass Storage Device: Pen drive, Micro SD Card and External Hard Disk - Software: Operating System: Concept and function - Educational uses of application software: Word Processors, Presentation, Spread sheet, Database Management, Viruses and its Management - Facilities available for communication: E-mail, chat, online conferencing (Audio-video), e-library, websites, blog, wiki and social networking - - Concept and uses: Internet forum, News groups and search engines - Legal and ethical issues: Copyright, hacking, netiquettes and net-safety

Unit II: Information and Communication Technology in Education

Information and communication technology: Meaning, importance and nature - Need of information and communication technology in education - Scope of ICT in education: Teaching-learning process, publication, evaluation, research and administration - Paradigm shift in education due to ICT: Curriculum, methods of teaching, classroom environment, evaluation procedure and educational management - Challenges in integrating information and communication technology in school education

Unit III: ICT Supported Teaching/Learning Strategies

Computer Assisted Learning (CAL) - Project Based Learning (PBL) - Collaborative Learning - Technology Aided Learning - E-learning - Web Based Learning - Virtual Classroom - EDUSAT

Unit IV: Systems Approach and Instructional Strategies

System: Meaning and Characteristics - Systems approach: Concept, principles and application in education - Distinction between education, instruction and training - Instructional system: Meaning, nature, components, need, importance and uses - Analysis of instructional system - Instruction strategies: Self instruction - Programmed instruction and Computer assisted instruction - Models of instructional system: Mastery learning model - Syntectic model and Modified system model

Unit V: Application of Technology and Evaluation of Instructional System

Technology for instruction: Meaning, definition, need and importance - Principles of media selection for instruction - Developing self-instructional material - Developing computer assisted instruction program: Concept and steps - Preparation of instructional design for online learning: Steps and process of validation: Individual testing, group testing, field testing and master validation

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Paper XV : Higher Education in Globalized Context

M.Ed. : Sem. IV

Sub. Code : MSHG

Objectives:

The student

1. understands the concept of higher education in India.
2. acquires knowledge about role and functions of administrative bodies of higher education.
3. develops readiness to undertake reforms and innovations in higher education
4. comprehends the importance of linking LPG with higher education.
5. decides to enrich the quality of higher education through research.

Unit I: Concept of Higher Education

Higher education: Meaning, definition, objectives of higher education - Development of higher education in India - Demand for higher education - Higher education and social change - Higher education and culture - Quantitative and qualitative higher education - Financing higher education

Unit II: Role and Functions of Administrative Bodies

The Role of MHRD, UGC, NUEPA, NAAC, NCTE, TANSCH on higher education - Growth of universities in recent years - Types and functions of universities - Role and functions of university administrative bodies: Syndicate, senate, academic council and board of studies

Unit III: Higher Education and LPG

Liberalization, privatization, globalization: Meaning, definition, need, importance and impact on higher education - Commercialization of higher education - Democratization of higher education - Autonomy to colleges - Deemed Universities - College with potential for excellence - Self financing colleges - Higher education and open universities and distance education

Unit IV: Problems and Innovations in Higher Education

Problems of Indian higher education: Admission, curriculum, teaching, learning and evaluation - Reforms in higher education: Curriculum and examination system - Higher education and employment - Knowledge Commission - Vocationalisation of higher education - ICTs in higher education

Unit V: Research and Quality Perspectives of Higher Education

Research in higher education: Meaning, need and importance - Research organizations in India - Funding agencies: UGC, CSIR, DST, ICSSR - ICT - Role of ICT in research - ICT and quality in higher education - Maintenance of standards of higher education

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