Anexure-1

Detailed syllabus of Theory Papers

Core Course: 1 Advanced Research Methodology in Education

Sem-1
1. Conceptual Aspects of Research Methodology
   1.1 The rational of studying Research Methodology
   1.2 The Scientific Approach
   1.3 Theories and Research
   1.4 Measurement: Importance, Reliability, Validity
   1.5 The Observational Approach
   1.6 The Corelational Approach
   1.7 The Experimental Method: Pre, Quasi, True
   1.8 Mixed Method

2. Evaluation Research
   2.1 Concept
   2.2 Relation between Evaluation and Research
   2.3 Evaluation Models
   2.4 Steps of Evaluation Research
   2.5 Norms for Effective Evaluation Research

Sem-2
3. Concept of Some Statistical Technique
   3.1 t-test and its forms
   3.2 Analysis of Variance and its forms
   3.3 Chi Square Test and its forms
   3.4 Factor Analysis
   3.5 Multipal Regression
   3.6 Discriminant Analysis
   3.7 Canonical corelation
   3.8 Path Analysis

4. Various Research Writings
   4.1 Preparation & Criticism of a proposal
   4.2 Qualitative Research Proposal
   4.3 Quantitative Research Proposal
   4.4 Research Paper
   4.5 Research Article
Core Course: 2 Philosophical and Sociological foundations of Education

Sem-1
Unit: 1 The Philosophic alternatives in Philosophy of Education
1.1 The metaphysical Bases
1.2 The Epistemological Bases
1.3 Axiological Bases

Unit: 2 Perspectives of Education
2.1 Anthropological perspective of education
2.2 Social perspectives of education
2.3 Cultural perspective of education

Sem-2
Unit: 3 Indian Philosophy
3.1 Building a Philosophy of Indian Education
3.2 The Gandhian philosophy of education- its relevance to international path for peace and prosperity
3.3 Critical review of philosophical aspects of prevailing national policy of education

Unit: 4 Sociological Consideration of Education
4.1 Type of Social Consideration such as political, economical, religious
4.2 Social mass Media & Education
    Concept & Variety of Social mass media
    Role of Social mass media in education

References:
2. Ghush Tatia & Zaachalial Mathew: Education & the process of change.
10. 1957.
    interstate Printers, 1981.
    University, 1981.
    1983.
18. Joshi Kirit: Philosophy of Education (I to III Parts), Delhi: Indian Council of Philosophical
    Research.
    Sons.
Elective Course - 1

CURRICULUM DEVELOPMENT

Sem-1

1. Curriculum Basics
   1.1 Curriculum: Concept, Place in teaching process
   1.2 Bases of Curriculum Construction
   1.3 Aims of Curriculum

2. Curriculum Improvement
   2.1 Principals of Curriculum Construction
   2.2 Components of Curriculum
   2.3 Characteristics of Curriculum

Sem-2

1. Curriculum Planning
   1.1 Factors of Curriculum Construction
   1.2 Educational Technology and Curriculum
   1.3 Planning and Curriculum

2. Curriculum Practises
   2.1 Curriculum Evaluation
   2.2 Modern Curriculum
   2.3 Criticism of Present Curriculum

References:

Elective Course -2
ICTs And Teacher Education

Sem -1

Unit : 1 ICTs in Education
1.1 Environments for Open Learning
1.2 Nonformal Education
1.3 Impact of ICT on Education
1.4 Quality of Learning
1.5 Empowerment of Teacher Education
1.6 Components of ICTs in Teacher Education. The Process of Learning
1.7 ICTs and Teacher Education.

Unit : 2 Planning and Development of Teacher Education
2.1 ICT Curriculum for Teacher Education
2.2 Online Resources for Teacher Education
2.3 Quality Assurance in Teacher Education
2.4 Professional Development for Teacher Education
2.5 Development Stages for ICT.

Sem-2

Unit : 3 Technology Use in Teacher Proficiency
3.1 Professional Development Programmes
3.2 Online Professional Development
3.3 Advantages of Technology Use
3.4 E-learning • Multimedia Development
3.5 Nature of Multimedia » Teacher Developers and Collaborative Efforts
3.6 Environment for Multimedia Development
3.7 Quality Multimedia
3.8 Development of the Technology Plan
3.9 Assessment Tools for Teacher Education
3.10 Vision of ICTs in Teacher Education
3.11 Integration of ICT and Teacher Education
3.12 Professional Development Stages for ICT.

4. Lifelong Learning
4.1 In Service Training Programmes
4.2 The Context
4.3 The Programme
4.4 Media and Technology
4.5 Funding and Costs
4.6 Quality, Effectiveness and Outcomes
4.7 ICT and Teacher Education: Images of Teacher Education- Educational Designers, Technologists, Technical Assistants
Elective Course - 3
Perspectives in Teacher Education

Sem-1
Unit: 1 Teacher Education
1.1 Concept
1.2 Importance

Unit: 2 Historical Development of Teacher Education
2.1 In India
2.2 Abroad

Sem-2
Unit: 3 Role & Responsibilities of Teacher
3.1 The social position of the teacher
3.2 Expected Role of the Teacher

Unit: 4 Major issues and problems of Teacher Education
4.1 Admission Policies and Procedures
4.2 Isolation of Teacher Education Institutions
4.3 Preparation of Teachers for special fields such as teachers for Arts, Crafts, Physical Education etc.
4.4 Issues and problems related to Teacher Education cited in National Policy of Education.

Reference:
2. Dent: Teaching as a Career
5. Gurrey P.: Education & Training of Teachers, Bombay: Grient Longmans, New Delhi.
15. Dave Gowda: Symposium of Teacher Education in India, Ambala Cantt: The Indian Publications.
18. Singh. N.: Modernisation Of Teacher Education