

EDU – 14 : ADVANCED STUDIES: PERSPECTIVES IN EDUCATION

Course Objective (CO):

To enable the student teachers:

Co 1 To synthesise acquired knowledge and skills for professional competency

CO 2 To equip student teachers to meet the challenges in classrooms

CO 3 To preserve the culture and values of nation

CO 4 To develop managerial skills to maintain an effective institutional climate

CO 5 To apply the modern trends in assessment and evaluation in education

CO 6 To integrate the knowledge of ICT in curriculum transaction

- Classification values- Human Values- Social Values-biological values- Aesthetic values- Universal values- Strategies for inculcating values
Futurology of education
- Transactional Analysis – Basic Concept , Ego states Ego gram , Roe of T A in Education
- Commissions and reports in Education- University education commission 1948, Kothari commission, NEP 1986
- Professional ethics of teacher – with respect to students, institution and society
- Eclectic tendencies in education with special reference to idealistic, naturalistic, realistic and pragmatic views in contemporary education system
- Education and social institutions – Major social institutions, Role of various social institutions to inculcate values connected with Democracy and Secularism, National Integration, Concept of global village, Peaceful coexistence and need for peace education
- Culture- Explicit and Implicit, functions of culture with regard to education

- Processes of Social Change, Social issues, Strategies to curb them with special reference to corruption, terrorism, violence against women and drug abuse- Significance of conscientisation programme, Peaceful coexistence and need for peace education
- Constitutional provisions related with education - Right to education act 2009.
- Institutions of Higher Learning and Research
- Value integration- - Significance value education- National values- values laid down in Indian constitution- Strategies for inculcating values
- Inclusive class room, challenges with special reference to child in need and care of protection and child in conflict law.
- Adolescent issues- developmental needs and characteristics- psychosocial problems of secondary school students and remedial measures- guidance and counselling for adolescents- teacher as a counsellor
- Theories of learning- Behaviourist, Cognitivist, Constructivist
- Memory- concept, types and strategies to develop
- Classroom management- role of Psychology, Philosophy and Technology in Assessment and evaluation in education- Current practices in assessment and evaluation –CCE- concept, need and relevance, Grading system- concept, types-absolute grading, direct grading and relative grading, merits and demerits. Tools of Assessment- Projective tests, checklist, rating scale, cumulative record, questionnaire, inventory, interview schedule, anecdotal record- concept, merits, demerits - relevance in the field of research. Characteristics of a good evaluation tool, Norm-referenced tests and Criterion-referenced tests.
- Basic statistics for analyzing/ assessment of data- Role and importance of statistics in analyzing assessment data, Population and Sample, Data, Types of Data- Primary & Secondary, Quantitative & Qualitative, Scales of Measurement-Nominal, Ordinal, Interval and Ratio scales. Classification of Data, Graphical Representation of Data- need and importance, Representing data using Graphs and Diagrams, Interpretation of graphical representations.
- Action Research- Need, scope, nature, characteristics, steps involved, advantages and limitations of action research, Integrating action research practices in different areas.

- Research hypothesis - Meaning, relevance, role/functions and types. Stating the research hypotheses, forms of hypothesis- null form, prediction form, question form and statement form.
- Sustainable development : Concept and meaning, need for sustainable development, measures to achieve sustainable development, role of teachers in creating awareness about sustainable development.
- Environmental ethics- Environmental laws and rights , articles related to environmental protection
- Eco-friendly life style – Changing life style and its impact on environment, measures of eco friendly living.
- Disaster management- Concept, steps and phases
- Entrepreneurial Education- Entrepreneurial opportunities for students
- First Aid –Definition, Aims and Principles, Management of fracture, Dislocation, Wounds, Sprain, Strain, Cramp,Fainting, Burns, Bleeding through nose, etc.
- Understanding Nutrition - -Macro and Micro Nutrients , Carbohydrates, Protein, Fat, Vitamins (Fat soluble and water soluble) , Minerals,Water & Fibre ,Balanced diet, Vitamin deficiency diseases
- Virtual classroom &E-learning- computer simulation, web based classrooms. Cloud computing. E-learning- concept, types- synchronous, asynchronous –merits, demerits. Learning management system.