

SEMESTER – II
MPHCEIE - CONTEMPORARY EVOLUTION IN INDIAN
EDUCATION 2022-2023

Course Learning Outcomes:

At the end of the course, the prospective teacher educators will be able to

- set the standards in Higher Education by adopting innovative practices;
- analyze the scope and predict the trends in Teacher Education;
- examine the status of Non-Formal Education Programmes in India;
- work towards the progress of Women's Education;
- justify the need for Inclusive Education in the normal school set up;
- identify the problems of Tribal Education and plan activities for the Education of the tribal sector;
- transform the conventional classroom to a digital one;
- assess cognitive self-management; and
- incorporate the electronic media in Education.

Unit I: Higher Education

(13 hrs)

Objectives of Higher Education- Growth of Colleges and Universities in the recent years- Management of Higher Education-Democratization in Higher Education- Autonomy to colleges- Linking Higher Education with the community-Innovations in Higher Education-Open University- Distance Education- Collaboration of Higher Education institutions with farms, industries and public sector units- Funding Agencies : UGC, CSIR, DST, and ICSSR- Research in Higher Education- Research organizations in India - Needed research in Higher Education- Standards in Higher Education.

Unit II: Teacher Education

(12 hrs)

Meaning and Scope of Teacher Education- Theory and Practice of Teacher Education- Need for the Education of teachers- Difference between training and education-Trends in Teacher Education-Faculty Development Programmes: pre-service, in-service and internship- Performance Appraisal of teachers- Innovations by Teacher Educators- Case studies of selected innovative teachers- Code of professional ethics for teachers-Reports and other materials.

Unit III: Non-Formal Education and Education of Women (10 hrs)

Status of Non- Formal Education-Programmes at the Upper Primary stages- Non- Formal Education organization and approaches- Non- formal Education Programmes and Agencies in India- Progress of Women's Education in India-Methodologies of Women's Education and Development of Women

Unit IV: Education of the Differently Abled Learners (10 hrs)

Inclusive Education: issues and interventions- Audio-visual materials to facilitate Education and training of learners with special needs-Development of resources in the Human Resource Development Centre (HRDC)-Role of the Rehabilitation Council of India (RCI) –Self-learning modules for children with special needs.

Unit V: Tribal Education (13 hrs)

Need and significance of Education for the Tribal Women -Curriculum content for the Education of the Tribal Women-Recent trends in the Education of Tribal Women- Problems of Tribal Education in India- Problems of organization and financial administration of Tribal Education in India- Problems in the implementation of Right to Education in the Tribal sectors of India.

Unit VI: Education for the New Millennium (13 hrs)

Education for the 21stCentury: Report of the International Commission (1996) - Educational Vision for the 21st Century: Education for peace, social justice and diversity, integral development and quality of life-Technology and Education: Concept, Meaning, and importance of technology and its relevance and application to Education in the 21st Century- Application of Educational Technology at the Primary, Secondary, Tertiary levels, Special Education and Non-formal Education.

Unit VII: Cognitive Self-Management (10 hrs)

Origin and Definition of Cognitive and Cognitive Self-Management-Principles of Cognitive Self-Management-Origin of Cognition-Cognitive Strategies versus Self- Management Skills-Cognitive learning theories- Measurement of Cognitive Self-Management.

Unit VIII: Computers and Electronic Media in Education**(15 hrs)**

Document Preparation: Creating documents, formatting text, use of appropriate fonts, styles, layouts, tables and pictures-Spreadsheet Handling: Creating spreadsheet, use of labels, formatting text, date and time, Mathematical, Statistical and Logical functions, Graphs-Network and Internet Technology: Introduction to computer networks, network topologies, communication devices and media, Internet as an information resource, use of web-browsers, e-mail, designing Websites using available tools-Database Systems: Relational databases, tables, attributes, foreign keys, normalization-Introduction to SQL Programming: Data types, variables, control structures, functions and modules, arrays, interface with databases-Instructional Media: Concept, Selection, Uses and Variety of e- Learning Resources: e-books, e-journals-Web- based learning: Access and Teaching Issues.

References:

- Smith, Edward E. & Kosslyn, Stephen M. (2007). *Cognitive Psychology: Mind and Brain*. New Delhi: Prentice Hall of India.
- Alvesson .M, (2002). Post modernism and Social Research. Buckingham: Open University Press
- Stiglitz, J.E.(2003). Globalization and Its Discontents. New York: W.W Norton & Company
- Roffe. T, (2004). Innovation and E- Learning. Cardiff : University of Wales Press
- Sewart. T.A, (2001).*The wealth of knowledge, intellectual capital and 21st century organization* currency, New York.
- Mangala Sheela, (2000). Teacher education, trends and strategies. New Delhi: Radha Publishing.
- Desessa. A. (2000). Changing Minds, Computers, Learning and Literacy. London: The MIT Press.
- Anderson J.R.(2000). Cognitive psychology and its implications. Worth publishers ISBN.
- Hanna. D.E and Associates,(2000). Higher Education in an Era of digital competition, choice and challenges, Madison: wood publishing.

O'Sullivan. E, (1999). Transformative Learning, Educational Vision for the 21st century, London: Zed Books

Brown. Set. al. (1999). Computer-Assisted Assignment in Higher Education, London: Kogn page

UNESCO. (1996). Learning, The treasure within, Education for the twenty first century, Paris: UNESCO Publishing house.

ASllinson, C. W & Hayes J. (1996). Cognitive style index: A measure of Intuition analysis for organizational research, Journal of Management studies, 33:1. Jan.

Beare. H and slaugnter. R, (1993), Education for the 21st Century. London: Rout ledge

MHRD. (1990). Towards an enlightened and human society, (Rama murti committee report), Department of Education, Government of India, New Delhi.
