

Approved by the Academic Council in its meeting held on 26th July 2013.

SIKKIM UNIVERSITY
DEPARTMENT OF EDUCATION

M. A. Syllabus

Sikkim University will offer 2-yr M.A. in Education. This programme will spread over four Semesters consisting of Sixteen (16) Core Courses including Practicals. Out of these courses, four papers will be taught in the 1st semester. Each of these four papers will be of 4 credits with 100 marks.

Course Structure for MA Education under Choice Based Credit System (CBCS)

Semester I

Paper No	Courses	Core/Open	Credits	Marks
EDU 101	Philosophy of Education	Core	4	100
EDU 102	Psychology of Education	Core	4	100
EDU 103	Sociology of Education	Core	4	100
EDU 104	Methodology of Educational Research	Core	4	100

EDU 101. PHILOSOPHY OF EDUCATION

Unit I. Introduction

- Concept, Nature and Scope of Philosophy of Education
- Relationship of Education and Philosophy
- Functions of Philosophy of Education
- Aims of Education in Relation to Philosophy of Life

Unit II. Indian and Western Schools of Philosophy

- Samkhya,
- Vedanta, and
- Buddhism
- Idealism
- Existentialism
- Marxism

Unit III. Modern Concept of Philosophy

- Processes of building theory: concepts of propositions, assumptions and types of inferences
- Logical Analysis,
- Logical Empiricism,
- Positive Relativism.
-

Unit IV. Social Philosophy of Education

- Democracy & Education
- Equality vs Equity in Education
- National Values as Enshrined in the Indian Constitution and their educational implications
- Right to Education Act (RTE)

SUGGESTED READINGS

- | | |
|-------------------------------|--|
| 1. Bramel, D. | <i>Patterns of Educational Policy</i> , New York, Hold Rinehart & Winston. 1971. |
| 2. Brown, L. M. | <i>Aims of Education</i> , New York, Teachers College Press. 1970. |
| 3. Brubacher, R. S. | <i>Modern Philosophies of Education</i> , Chicago, University Press. 1955. 1966 |
| 4. Lawton, D. | <i>Class Culture and Curriculum</i> , London, Routledge & Regan Paul, 1975. |
| 5. Moon, Bob (Edited) | <i>International Companion to Education</i> , London, Routledge, 2000. |
| 6. Morris, V. | <i>Existentialism in Education</i> , New York, Harper & Row, 1966. |
| 7. Mukherjee, R. K. | <i>Ancient Indian Education</i> , Delhi, Motilal Banarasidas, 1974. |
| 8. O'Connor, J. | <i>An Introduction to the Philosophy of Education</i> , Agra, Vinod Pustak Mandir. 1995. |
| 9. Chandra, S.S & Sharma, R.K | <i>Principles of Education, New Delhi: Atlantic Publishers, 1996.</i> |

EDU 102. PSYCHOLOGY OF EDUCATION

Unit I. Psychology, Growth and Development

- Psychology as a Scientific study of behaviour; relationship of Education and Psychology
- Process of growth, development and maturation of Adolescence.
- Concept formation, logical reasoning, problem solving and creative thinking,
- Individual differences- determinants and their implications

Unit II. Intelligence and its Measurement

- Guildford's Structure of Intellect
- Theory of Multiple Intelligence of Howard Gardener
- Piagets Theory of Cognitive Development
- Measurement of Intelligence

Unit III. Motivation and Learning

- Meaning, Factors and Role of Motivation
- Atkinson's Theory of Achievement Motivation and Maslow's Self-actualization Theory.
- Meaning and factors of Learning
- Pavlov's Classical and Skinner's Operant Conditioning, Tolman's Theory and Gagne's Hierarchical Theory of Learning

Unit IV. Personality, Mental Health, Adjustment and Sex Education

- Theories of Personality: Psychoanalytical Theory (Freud and Jung),
- Mental Health and Hygiene
- Adjustment Mechanism and Implications for Education
- Sex Education

SUGGESTED READINGS

1. Atkinson, J.W. & Feather, N.T. ***Theory of Achievement Motivation***, New York, Wiley Publishers, 1960.
2. Bhatnagar S. ***Advanced Educational Psychology***, Agra, Bhargava Book House, 2002.
3. Bron R.A. Allyn & Bacon ***Essentials of Psychology***, Guwahati, Nivedita DK Distributors. 2002.
4. Chand T ***Educational Psychology***, Agra, Bhargava Book House, 2002.
5. Crow, R.B. & Crow, A. ***Educational Psychology***, New Delhi, Eurasia Publishing House, 1964.
6. Gagne, R. M. ***The Conditions of Learning*** (2nd edition) New York, Rinehart & Winston, 1976.
7. Guilford, J.P. ***The Nature of Human Intelligence***, New York, McGraw Hill, 1967.
8. Hall, C. S. & Lindsey, G. ***Theories of Personality*** (3rd Edition), New York, John Wiley, 1978.
9. Hilgard, E.O. ***Theories of Learning*** (4th Edition), New York. Appleton-Century Crgts, 1976.
10. Woodworth, R.S ***Psychology: A Study of Mental Life***, New York, Century, 1927.

EDU 103 Sociology of Education

Unit I. Sociology and Education

- Meaning, and nature of Sociology of Education
- Education and the Community with special reference to Indian Society
- Relationship of Sociology and Education
- Education as a social sub-system

Unit II. Theories of Sociology of Education

- Marxist perspective on Education
- Emile Durkheim's theory of Education
- Mead's social theory,
- Roger's self esteem theory

Unit III. Social Groups and Culture

- Social groups : nature and types .
- Group dynamics: Cohesion and Conflict; Conflict Resolution.
- Interpersonal relationships in classrooms: Classroom Climate; Organizational Climate
- Culture: Role of Education in cultural context; cultural determinants of education.

Unit IV. Social Stratification , Social Mobility and Social Change

- Social Stratifications : concept and educational implications
- Social mobility: Meaning, kinds and importance.
- Social change: concept of modernization, urbanization, westernization and sanskritisation with special reference to Indian Society and their educational implications.
- Education as related to Social Equity and Equality of Educational Opportunities

SUGGESTED READINGS

- | | |
|---------------------------------------|---|
| 1. Adiseshiah, W.T.V. & Pavanasam. R. | <i>Sociology in Theory and Practice</i> , New Delhi, Santhi Publishers, 1974. |
| 2. Barry, H. & Johnson, L.V. | <i>Classroom Group behaviour: Group Dynamics in Education</i> , New York, John Wiley & Sons, 1964. |
| 3. Blackledge, D. & Hunt, Barry | <i>Sociological Interpretations of Education</i> , London, Groom Helm, 1985. |
| 4. Chanda S. S. & Sharma R.K. | <i>Sociology of Education</i> , New Delhi, Atlantic Publishers, 2002. |
| 5. Cook L, A. & Cook, E. | <i>Sociological Approach to Education</i> , New York, McGraw Hill, 1970. |
| 6. Durkheim, E. | <i>Education and Sociology</i> , New York, The Free Press, 1966. |
| 7. Joyee. L. Epstein & Sanders M.G. | <i>School, Family and Community partnership</i> , Guwahati, Nivedita Book Distributors, 2002. |

- | | |
|--------------------------------------|---|
| 8. Mohanty, J.
Delhi, Sterling | <i>Indian Education in Emergency Society</i> , New
Publi
shers,
1982. |
| 9. Shukla, S. & K. Kumar
Chanakya | <i>Sociological Perspective in Education</i> , New Delhi,
Public
ation,
1985. |
| 10. UNESCO | <i>Inequalities and Educational Development</i> , Paris,
ANIIEP Seminar, UNESCO, 1982. |

EDU 104. METHODOLOGY O F EDUCATIONAL RESEARCH

Unit I. Educational Research

- Meaning, nature, need and types of Educational Research
- Formulation of research problem and criteria and sources for identifying the problem
- Hypothesis: characteristics, types, formulation and testing
- Preparation of research proposal

Unit II. Research Tools & Sample

- Types of data: Qualitative and Quantitative
- Techniques and tools of data collection
 - (a) Questionnaire,
 - (b) Interview
 - (c) Observation
 - (d) Test and Rating Scales
 - (e) population and methods of sampling

Unit III. Probability Distribution

- Concept of Probability

- Concept and Characteristics of Normal Probability Distribution
- Kurtosis and Skewness
- Applications of Normal Distribution

Unit IV: Correlation:

- Coefficient of Correlation by Pearson's Product Moment Method for Grouped and Ungrouped Data
- Partial & Multiple Correlation
- Regression and Prediction from Simple Regression Equation

SUGGESTED READINGS

1. Best, J.W. & Kahn, J.V. ***Research in Education***, (6th edition)
New Delhi, Prentice Hall, 1989.
2. Buch, M. B. ***A Survey of Research in Education***, Baroda, CASE,
M. S.
University, 1974.
3. Fox, D. J. ***The Research Process in Education***, New York.
Holt
Rhinehart and Winston, Inc. 1969.
4. Garrett. H.E. ***Statistics in Psychology and Education***, Bombay.
Vikils, Feiffer & Semen's Ltd, 1988.
5. Good, Barr & Scates ***Methodology of Educational Research***, New York
Appleton
Crofts,
1962.
6. Guilford, J.P. & Fruchter, B. ***Fundamental Statistics in Psychology & Education***, New York, McGraw Hill,
1974.
7. Kerlinger F.N. ***Foundation of Behaviour Research***, Delhi, Surjeet
Publica
tions,
1978.
8. Koul, L. ***Methodology of Educational Research***,
New Delhi, Vikash Publications, 1998.
9. Kurtz, A. K. & Mayo, S.T. ***Statistical Methods in Education and Psychology***,
New
Delhi, Narosa Publishing House, 1980.
10. Sax, G. ***Empirical Foundation of Educational Research***,
New
Jersey, Englewood Cliffs, 1968.