



॥ अंतरी पेटवू ज्ञानज्योत ॥

**NORTH MAHARASHTRA UNIVERSITY,
JALGAON**

FACULTY OF EDUCATION

**SYLLABUS FOR –
PRE PH.D. COURSE WORK
SUBJECT SPECIFIED COURSE PAPER – II**

W.E.F. 2011-12

Pre Ph.D. Course Work

Subject specific course – Paper - II

Objectives -

- 1) To enable the research student to know the inter relationship between education and philosophy.
- 2) To enable the research student to apply the global perspectives in education and sociology.
- 3) To enable the research student to know the psychological aspects in educational psychology.
- 4) To enable the research student to apply the electronic media in teaching and learning .
- 5) To enable the research student to use the various statistical techniques of data analysis.
- 6) To enable the research student to apply the various techniques of Total Quality Management (TQM) in education.
- 7) To enable the research student to apply various approaches in educational evaluation.

Subject Specific Course- Education

Unit 1 **Philosophical foundation of Education**

- 1.1 Indian Schools
- 1.2 Western schools

Unit 2 **Sociological foundation of Education**

- 2.1 Relationship of Sociology and Education
- 2.2 Sociological Aspects of Education

Unit 3 **Psychological foundation of Education**

- 3.1 Motivation and learning theories.
- 3.2 Intelligence- types, theories and measurement
- 3.3 Personality- types, theories and measurement
- 3.4 Inclusive Education

Unit 4 **Educational Evaluation and Assessment**

- 4.1 Tools of Evaluation
- 4.2 Characteristics of good measuring instrument
- 4.3 Test standardization
- 4.4 Continuous and comprehensive evaluation

Unit 5 **Educational Technology**

- 5.1 Multimedia Approach in teaching & learning
- 5.2 Instructional system design
- 5.3 E-communication

Unit 6 **Teacher Education**

- 6.1 Innovations in TE
- 6.2 Quality Management in TE

Unit 7 **Data Analysis**

- 7.1 Qualitative and Quantitative data Analysis
- 7.2 Descriptive analysis and Inferential Analysis

Physical Education - Ph.D. Course II Syllabus

Objectives –

1. To enable the research student to know the inter relationship between Physical Education & Philosophy.
2. To enable the research student to apply the global perspectives in Physical Education & Sociology.
3. To enable the research student to know the Psychological aspects in Physical Educational Psychology.
4. To enable the research student to apply the electronic media in teaching & learning.
5. To enable the research student to use the various statistical techniques of data analysis.
6. To enable the research student to apply the various techniques of total equality management in Physical Education.
7. To enable the research student to apply various approaches in Physical Educational evaluation.

Unit 1 **Philosophical Foundation of Physical Education**

- 1.1 Philosophical Foundation of Physical Education
- 1.1.1 Relationship of Physical Education and Philosophy
- 1.1.2 Indian schools of philosophy (Mathama Gandhi, Vivekanand, Tagore) with reference to concept of knowledge reality and their Educational implications.

Unit 2 **Sociological Foundation of Physical Education**

- 2.1 Relationship of Sociology and Physical Education
- 2.2 Meaning and nature of physical Education and Sociology of Physical Education
- 2.3 Physical Education in Ancient Civilization with reference to
a.India b.Grece c. Rome d. Egypt
- 2.4 Development of physical Education and Sports during 20th century with special reference to-
1.U.S.A. 2. Sweden 3. Germany 4. Olympic
- 2.5 Sociological Influences and Physical Education
 - a) Physical Education as a socializing agency
 - b) Public relation through physical Education, demonstration, Physical Education day

Unit 3 **Psychological Foundation of Physical Education.**

- 3.1 Sports psychology and its meaning
- 3.2 Importance of psychology in physical Education
- 3.3 Process of Growth and development.
- 3.4 Physical, social, emotional and intellectual development.
- 3.5 Learning and Motivation.
- 3.6 Learning theories
- 3.7 Emotional intelligence Social intelligence
- 3.8 Personality-theories of personality and types of personality

Unit 4 **Evaluation**

- 4.1 Concept and process of evaluation
- 4.2 Meaning and importance of Tests, measurements and evaluation in physical Education
- 4.3 Types and classification of test
- 4.4 Criteria of Good Test

Unit 5 **Physical Educational Technology**

- 5.1 Meaning, Nature and criteria of profession
- 5.2 Physical Education as a profession
- 5.3 Development of teacher Education in physical Education
- 5.4 Characteristics and principles of sports training
- 5.5 Training load and periodization

Unit 6 **Teacher in physical Education.**

- 6.1 Concept, meaning and nature, changing concept of Teacher Education need , scope and objectives
- 6.2 Administrative elements in school and colleges
 - a) Programme, planning principle and factors affecting the timetable
 - b) Facilities- Construction and care of school building, gymnasium swimming pool, play field, play ground
 - c) School sports - problems of school sports Intramural and Extramural
 - d) Equipments, needs, purchase, Maintenance, Issue and disposal
- 6.3 Management of Physical Education
- 6.4 Physical Education as a profession
 - Concept of Profession
 - Professional Ethics and code conduct for teacher educators
 - Development of professionalism in teacher educators in term of accountability
 - Commitment, integrity

Unit 7 **Data Analysis**

- 7.1 Qualitative and Quantitative data Analysis
- 7.2 Descriptive analysis and Inferential Analysis