**PERIYAR UNIVERSITY**

**DEPARTMENT OF EDUCATION**

 **PERIYAR PALKALAI NAGAR**

 SALEM -636 011



######  MASTER OF PHILOSOPHY IN EDUCATION

**(M.Phil.)**

REGULATIONS & SYLLABUS

(Effect from 2012-2013 onwards)

**MASTER OF PHILOSOPHY IN EDUCATION (M.Phil)**

# REGULATIONS AND SYLLABUS

**(FULL - TIME)**

(To come into effect from the Academic Year 2012-2013)

**I Eligibility for Admission**

 A candidate seeking admission into the Master of Philosophy in Education (M.Phil) course should possess the M.Ed Degree of this University or any other University.

The Eligibility for admission into M.Phil course in Periyar University is 55% Marks in M.Ed degree. For the candidates belonging to SC/ST Community, the minimum eligibility marks shall be 50% in M.Ed Degree. Entrance Test and Interview shall be conducted and considered for selection.

## II Duration of the Course

 The duration of the M.Phil course shall extend for a period of one academic year

 from the date of commencement of the course.

## III Course of Study

 The course of study for the M.Phil Degree shall consist of:

1. Part-I comprising three theory papers according to the syllabus prescribed from time to time;

Paper I Advanced Research Methodology

Paper II Higher Education in India

Paper III Area / Guide / Background Paper related to their Dissertation

1. Part-II Dissertation.

**IV Scheme of Examination**

1. **Written Examination :**

The examination of papers I, II and III shall be held at the end of the first semester. The duration of the examination for each paper shall be 3 hours carrying maximum of 75 marks. The question papers for paper I and II shall be set by the external question paper setters from other Universities. The question paper for paper III shall be set by the supervisors. Evaluation for all papers shall be made internal.

1. **Allotment of Marks :**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **S.No** | **Paper** | **Hours** | **Internal Marks** | **External Marks** | **Total** |
| **Semester I** |
| 01 | Paper I | 180 | 25 | 75 | 100 |
| 02 | Paper II | 180 | 25 | 75 | 100 |
| 03 | Paper III | 180 | 25 | 75 | 100 |
| **Semester II** |
| 04 | Project / Dissertation | 540 | 75 | 75 | 150 |
| 05 | Viva – Voce |  | 25 | 25 |  50 |
|  Total | 500 |

1. **The following procedure shall be adopted to award Internal Marks**
2. Seminar - 5
3. Assignment / Research Colloquium - 5
4. Test - 10
5. Discipline / Attendance - 5

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 25

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1. **The following Credits are allotted to the Theory Papers and Dissertation**

Paper I - 5 Credits

Paper II - 5 Credits

Paper III - 5 Credits

Dissertation and Viva –Voce - 10 Credits

 **Total Credits - 25 Credits**

1. **The Viva –Voce examination shall be conducted with the following Members**
2. Head of the Department - Convener
3. Supervisor - Internal Member
4. External Examiner from

other University - External Member

**V Question Paper Pattern:**

Time - 3 hours

 Maximum Marks - 75

 **Part - A**

Answer the following questions (Internal Choice) 5 x 5 = 25 Marks

**Part - B**

 Answer the following questions (Internal Choice) 5 x 10 = 50 Marks

## Part-II: Dissertation

 The exact title of the dissertation shall be intimated within one month after the completion of the written examination. Candidates should submit the Dissertation through the Supervisor and Head of the Department to the University at the end of the year from the commencement of the course which shall be valued by Internal Examiner (Supervisor) and one External Examiner appointed by the University from the panel of 4 names sent by the Head of the Department and any two examiners shall value the dissertation of 20 candidates.

**VI. Passing Minimum:**

 A candidate shall be declared to have passed part – I of the examination if he/she secures not less than 50% of the marks in each paper.

 Candidates declared to have passed part – II (Dissertation) if he/she secures not less than 50% of the marks in each of Dissertation and Viva-Voce Examination

**PAPER I**

**ADVANCED RESEARCH METHODOLOGY IN EDUCATION**

**Credits: 5 Marks: 100**

**Objectives**

* To Make the Scholars identify and finalise a Good Research Proposal.
* To Create Awareness among Scholars about sources of Research and make

 them link the Existing Literature with the Problem Identified.

* To Enable them to Understand the Process of Research Plan and make them

 Select Appropriate Participants for their Research.

* To Make them Familiarize with Different Types of Instrumentation. Data collection and Synthesis of Data.
* To Make them Apply the Statistical Techniques and Interpret Data and Write

 Research Report.

**Unit: I Introduction**

 Introduction to Educational Research – Scientific Enquiry – Types: Basic- Applied and Action Research – Qualitative, Quantitative and Mixed Research – Selection and Definition of a Problem – Characteristics of Research Problem – Narrowing and Stating the Problem – Writing Proposal – Paradigm shift in Educational Research – Inter and Multi-Disciplinary Approach.

**Unit: II Literature Scanning**

 Literature: Definition- Purpose- Scope and Usage – Steps in Conducting Literature Review – Searching Computerized Data Base – Priority for Selecting Literature – Literature Map of the Research – Abstracting Studies – Linking and Reporting.

**Unit: III Research Plan- Process and Participants**

 Research Plan: Definition and Purpose – Ethics of Research and Researcher – Steps in Research Plan – Revising and Improving – Research Questions and Assumptions – Formulation and Statement of Hypothesis: Definition- Purpose - Types - Stating and Testing – Interpretation - Participants – Definition - Selection- Types - Sampling in Quantitative- Qualitative and Mixed Research.

**Unit: IV Research Instrumentation and Data Collection**

 Different types of tools – characteristics of Instruments – Selection of Instrument – Principles of Construction of Different Tools – Validity and Reliability of Instruments – Data Collection in Qualitative- Quantitative and Mixed Research – Methods and Approaches of Data Collection.

**Unit: V Data Analysis and Reporting**

 Data Analysis – Qualitative - Quantitative And Mixed Research - Statistical Techniques: Parametric And Non Parametric – Use of Computers in Data Analysis – SPSS and NUD-IST Procedure – Interpretation and Conclusion – Preparation of a Research Report – General Rules for Writing – Format and Style – Preliminary, Main and Method – References.

**Internal Practical:** i)A Tool Construction and Standardisation

 ii) Case Study Report

 iii) Book Review

**References**

* **Allen Rubin**., **Earl Babbie.** (2010). Essential Research Methods for Social Work, Brooks/Cole Cengage Learning, United States.
* **Best, John.W.**(2003). Research in Education, Prentice Hall of India Publication Pvt Ltd, New Delhi.
* **Burke Johnson**, **Larry Christensen.** (2008). Educational Research, Sage Publication, London
* **Frederick J Gravetter**, **Lori –Ann B. Forzano .**(2009). Research Methods for the Behavioral Sciences, Wordsworth Cengage Learning, United States.
* **Garret, H.E.** (2000). Statistics in Psychology and Education, Vakkils, Feffer and Simens Pvt Ltd, Bombay.
* **Gay L.R.** (2000), Educational Research, Printed in the United States of America.
* **John W. Cresswell.** (2009). Research Design, Sage Publication, London.
* **Siddhu K.S.** (2000). Methodology of Research in Education, Sterling Publishers, New Delhi.

**Website:**

www.uk.sagepub.com

www.transjuba.com

www.psycnet.apa.org

www.prenhall.com

www.atlanticbooks.com

[www.springer.com](http://www.springer.com)

**PAPER II**

**HIGHER EDUCATION IN INDIA**

**Credits:** 5 **Marks: 100**

**Objectives**

* To Make the Scholars Understand the Objectives and Innovation in Higher Education.
* To Enable them to gain Knowledge about the Universities and Educational Agencies of Higher Education.
* To Enable them to Know the Prospective of Women’s Education.
* To Make them Understand the Concept of Professional Education and its Recent Trends.
* To Orient the Scholars in Utilizing Different Evaluation Methods in Higher Education level.

**Unit: I Introduction to Higher Education**

 Objectives of Higher Education – Development of Higher Education – Envelopment of Colleges and University in Recent Years – Management of Higher Education – Democratization in Higher Education – Innovation in Higher Education.

**Unit: II University Education**

 Development of University – Virtual University - Deemed University -University -Industry Interaction: Institutional Collaboration with Farms - Industries and Public Sectors – Quality Assurance –NACC, AICTE and AIMC – Funding Agencies UGC – CSIR – DST - NCERT and ICSSR – Importance of Research in Higher Education – Current Research in Higher Education –Research Organization in India.

**Unit: III Women Education**

 Concept - Need for Women’s Studies – Scope of Women’s Studies – Women Education – Literacy Rate – Gender Bias in Enrolment – Curriculum Content – Dropouts – Negative Capability in Education – Values in Education – Recent Trends in Women’s Education- Women Teacher Training Institutions – Commissions on Women’s Education – Adult Literacy and Non- Formal Education for Women’s Development –Changing Role of Women.

**Unit: IV Professional Education**

Concept - Need for Professional Studies- Scope of Agriculture - Medicine and Engineering Education - Soil- Agronomy – Horticulture – Forestry - Home Science - Basic Engineering – Civil – Mechanical - Computer Science and Electrical Engineering - Recent Trends in Professional Education: Diary Technology and Fisheries science and Dental - Surgery - Extension Education.

**Unit: V Evaluation**

Research in Evaluation – Current Status of Evaluation Methods in Higher Education – Semester System of Examination - Continuous Internal Assessment System- Grading System – Transparent Method of Pattern -Evaluation Methodology -Disciplinary Rules - Developing Question Banks - Testing Both Fundamental and in-Depth Knowledge; Examination Reforms Units.

**Internal Practical:** i)Case Study Report of the Higher Education Institutions of

 National and International Importance

 ii) Preparation of a Learning Resource of any Sub Unit

 iii) Book Review

**References**

* **Arun, R. K.** (2009). Women’s Education, Centrum Press, New Delhi.
* **Bourai, H.H.A, Uniyal B.P.** (2005). Challenges in Administration of Higher Education, Abhijeet Publications, New Delhi.
* **Chhaya Shukla** (2004). Research in Higher Education, Sumit Enterprises, New Delhi.
* **Dhir, R.N.(**2006) Higher Education, Abhishek Publications, Chandigarh
* **Linn. L Robert** and **Gronlund. E. Norman**. (2005). Measurement and Assessment in Teaching, Pearson Education (Singapore) Pvt. Ltd, Indian Branch, New Delhi

### Peter Jarvis.(2000). Professional Education, Routledge Taylor & Francis Group, Croom Helm its, Provident House, Burrell Row, Beckenham, Kent, British Lib. Publication.

* **Peter Harhey**, **Amanda Woods, Martin Pill**. (2005). Enhancing Teaching in Higher Education, Routeldge Taylor & Francis Group London & New York.
* **Ramesh Chandra**. (2005). Trends in Higher Education, Kapalz Publications, New Delhi.
* **Swarupa Rani**, **T**. **Priya Darsini**, **J.R, Bhaskara Rao, D,** (2004). Educational Measurement and Evaluation, Discovery Publishing House, New Delhi.
* **Trehan, M.K.** (2006). Higher Education and Social Empowerment, Cyber Tech Publications, New Delhi.

**Website:**

[**www.undp.org/evaluation/documents**](http://www.undp.org/evaluation/documents)

[www.ugc.ac.in/pub/highereducation.html](http://www.ugc.ac.in/pub/highereducation.html)

[www.academics-india.com](http://www.academics-india.com)

[www.mhrd.gov.in/women education.html](http://www.mhrd.gov.in/women%20education.html)

[www.aicte-india.org/professional .education](http://www.aicte-india.org/professional%20.education)

[www.icssr.org/research.html](http://www.icssr.org/research.html)

**Paper - III**

**Area Paper / Guide Paper /Supervisor Paper**

 The Course content of the Area Paper Shall be Prepared by the Supervisor and the Candidate together on the topic chosen for the Dissertation work the course Content will focus on the Conceptual/Theoretical background of the Dissertation work. Question Paper shall be set the Supervisor as per the directions of the Controller of Examinations.

**Department of Education**

**Periyar University**

**Board of Studies – Education (M.Phil.) Members**

1. Dr.K.Nirmala

 Professor and Head

 Department of Education Chairman

 Periyar University,

 Salem – 636 011

2. Mr.M.Vakkil

 Assistant Professor

 Department of Education Member – Department of Member

 Periyar University,

 Salem – 636 011

3. Dr.S.Rajendran

 Professor and Head

 Department of Economics Member- Other Department Member

 Periyar University,

 Salem – 636 011.

4. Dr.S.Thangasamy

 Professor and Head

 Center of Educational Research External Member – Subject Expert

 Madurai Kamaraj University,

 Madurai.

5. Dr.Narayanasamy

 Dean, Faculty of Education

 Bangalore University External Member – Subject Expert

 Jnana Bharathi

 Bangalore- 560 056