



**PERIYAR UNIVERSITY  
SALEM-11**

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**MASTER OF PHILOSOPHY IN PSYCHOLOGY  
(M.Phil-Psychology)**

**REGULATIONS AND SYLLABUS  
(For University Department)**

(Effective from the Academic year 2009-2010)

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**DEPARTMENT OF PSYCHOLOGY**

**PERIYAR UNIVERSITY**

**SALEM-11**

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# DEGREE OF MASTER OF PHILOSOPHY (M.Phil) IN PSYCHOLOGY REGULATIONS

(Effective from the Academic year 2009-2010)

## FULL –TIME

### 1. OBJECTIVE OF THE PROGRAMME

The core objectives of the programme is to acquaint the student with the knowledge of Scientific investigation of psychological phenomena; to expose him/her to various research methods; to promote critical and systematic thinking and to explore modern areas in the field of Psychology.

### 2. ELIGIBILITY

Candidates who have qualified in the post graduate degree in Psychology of this University or any other University recognized by the syndicate as equivalent thereto shall be eligible to register for the Degree of Master of Philosophy (M.Phil) in Psychology and undergo the prescribed course of study in an approved institution or department of this University.

Candidates who have qualified their postgraduate degree on or after **1<sup>st</sup> January, 1991** shall be required to have obtained a **minimum of 55%** of marks in post graduate degree in Psychology to become eligible to register for the Degree of Master of Philosophy and undergo the prescribed course of study in an approved institution or department of this University

For the candidates belonging to SC/ST community and those who have qualified for the Master's degree before 01.01.1991 the minimum eligibility marks shall be 50% in their Master's degree

### 3. DURATION:

The duration of M.Phil course shall extend over a period of one year form the commencement of the course

### 4. SCHEME OF EXAMINATION:

**Part-I Written examination:** Paper I, II, &III

The examination of papers I, II, & III shall be held at the end of the year. The duration for each paper shall be **3 hours carrying a maximum of 100 marks**

## **Part-II Dissertation:**

The exact title of the Dissertation shall be intimated within one month after the completion of the written examination. Candidates shall submit the Dissertation to the University through the **Supervisor and the Director** 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 a panel of four names sent by the Supervisor through the Director at the time of submitting the dissertation.

The dissertation will be evaluated by the internal and external for 200 marks (150 marks for Dissertation and 50 marks for Viva Voce)

Submission or resubmission of the Dissertation will be allowed twice a year.

### **5. 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 including Paper-III.

A candidate shall be declared to have passed Part-II of the examination if his/her dissertation is awarded at least 50% marks

All other candidates shall be declared to have failed in the examination.

### **6. RESTRICTION IN NUMBER CHANCES**

No candidate shall be permitted to reappear for the written examination in any paper in more than **two occasions** or to resubmit a **Dissertation more than once**. Candidates shall have to qualify for the degree passing all the written papers and dissertation within a **period of three years from the date of commencement of the course**.

### **7. CONFERMENT OF DEGREE:**

No candidate shall be eligible for conferment of the M.Phil degree unless he/she is declared to have passed both the parts of the examination as per the regulations.

### **8. ELIGIBILITY FOR RESEARCH SUPERVIORS CONDUCTING THE M.PHIL PROGRAMME**

No Teacher shall be recognized as a Supervisor unless he/she possesses a Ph.D degree or two years of PG teaching experience after qualifying for M.Phil degree

Only the post graduate departments of affiliated colleges and departments of the University will be recognized for conducting the M.Phil course; provided however, the Syndicate shall have the power to decide any other institutions of the higher Learning/research within the University area for conducting the M.Phil course on Merits.

#### 9. RESTRICTION IN NUMBER OF CHANCES:

No candidates shall be permitted to reappear for the written examination in any paper on more than **two occasions** or to resubmit a Dissertation **more than once**. Candidates shall have to qualify for the degree passing all the written papers and dissertation within a period of four years from the date of commencement of the course.

#### M.PHIL (PSYCHOLOGY) SUBJECT CODE

COURSES		CODE	NUBER OF CREDITS	HRS/WK	EXAM. DERATION (Hrs)	MARKS		
						Int	Ext	TOTAL
Semester-I	Research Methodology	09RPSY01	5	5	3	25	75	100
	Advanced General Psychology	09RPSY02	5	5	3	25	75	100
	Guide Paper	09RPSY03	5	5	3	25	75	100
Semester-II	Dissertation and Vivo-Voce	09RPSY04	10	-	-	-	150* 50**	200
Total			25	15				500

\* Evaluation by Examiners

\*\* Vivo-voce

**PERIYAR UNIVERSITY**  
**DEPARTMENT OF PSYCHOLOGY**  
**M. PHIL. - PSYCHOLOGY: SYLLABUS**

**Paper-I RESEARCH METHODOLOGY**

09RPSY01

**UNIT I-MEANING OF RESEARCH:** Science is a way of thinking – Common method of acquiring Knowledge – Emerging modern Science – the Science of Psychology. Objectives – Types – Significance of Psychological Research Methods – Research Process – Criteria for good Research – Sources of research problems. Sources of question – Refining Question or Research – Types of variables in Research – Validity and Threats to Validity – Research ethics – Ethical guide for human research – Ethical principles in Research with Animals.

**UNIT II-RESEARCH DESIGN:** Meaning and Purpose of Research design – Criteria of Research Design – Basic Principles of Experimental Design - Some important types of research design – Between and with in group design – Comparison of with in group design – Pre experimental design – true experimental design – Quasi experimental design – Ex – post Facto design. Laboratory Experiment – Field experiments – Survey Research. Procedures of Single subject Experiment research – Basic Design – Strategies in Data Collection – Evaluating Data – Advantages and disadvantages.

**UNIT III-SAMPLING:** Meaning and types of Sampling – Factor influencing decision to sample- methods of drawing random Samples – Probability and Non probability Sampling – requisites of good sampling methods – Advantages of sampling methods – sampling distribution – Sampling error.

**UNIT IV-UNIVARIANT AND MULTIVARIANT ANALYSIS:** Multiple regression and correlation - logistic regression - factor analysis - cluster analysis - discriminant function analysis - path analysis – MANOVA - Canonical correlation – Multidimensional scaling.

**UNIT V-WRITING RESEARCH REPORT:** Scientific research is a public activity – The Internet and Research – Guidelines of effective writing – Structure of Research Report. Oral presentation – Principles for effective oral presentation. Writing research proposal: Introduction – Method – Expected results and Statistical treatment – References – Appendix – A Sample research report.

**REFERENCES**

1. GRAZIAND A.M & RAULIN M.L (1989). **RESEARCH METHODS – A PROCESS OF INQUIRY.** KAPER & ROW PUB. NEW YORK.
2. KERLINGER, F. N. (1966): **FOUNDATIONS OF BEHAVIOURAL RESEARCH.** (THIRD EDITION) PRISM BOOKS PVT. LTD, BANGALORE.
3. KOTHARI, C. R. (1998): **RESEARCH METHODOLOGY – METHODS & TECHNIQUE** (22<sup>ND</sup> REPRINT) WISHWA PRAKASHAN - NEW DELHI.
4. SINGH A.K (1997). **TESTES MEASUREMENT AND RESEARCH METHODS IN BEHAVIORAL SCIENCE.** BHARATHI BHAVAN. PATNA.
5. SHAUGHNESSY J.J & ZECHEISTER E.B (1997). **RESEARCH METHOD IN PSYCHOLOGY.** (4TH EDITION). MC.GRAWHILL. INC, NEW YORK.
6. COOLICAN, H. (2017). **RESEARCH METHODS AND STATISTICS IN PSYCHOLOGY.** PSYCHOLOGY PRESS.
7. CRESWELL, J. W., & CRESWELL, J. D. (2017). **RESEARCH DESIGN: QUALITATIVE, QUANTITATIVE, AND MIXED METHODS APPROACHES.** SAGE PUBLICATIONS.

## **Paper-II ADVANCED GENERAL PSYCHOLOGY 09RPSY02**

### **UNIT I- INTRODUCTION**

Psychology: Definition – Brief History – Scope – Schools - Biological Basis of Behaviour: Response Mechanism – Nervous System– Neuronal Physiology -Internal Environment – Heredity Vs. Environment.

### **UNIT II - CONSCIOUSNESS, SENSATION AND PERCEPTION**

Consciousness: Biological Rhythms – Waking State – Sleep – Functions – Disorders –Dreams – Altered State of Consciousness. Sensations: Basic Five Sensations – Stimuli – Sense Organs – Psychophysics – Signal Detection Theory – Kinesthetic and Vestibular Sense. Perception: -Nature - Definition - Determinants – Organizing Principles – Constancies – Depth Perception - Illusion – Hallucination – ESP.

### **UNIT III - LEARNING, MEMORY AND FORGETTING**

Learning: Definition – Association Learning ; Classical Conditioning – Principles – Operant Conditioning – Reinforcement– Learned Helplessness –Cognitive Learning; Insight - Observational Learning - Memory: Definition – Information Processing Model – Sensory Memory – STM – LTM – Biological Basis – Forgetting : Nature – Causes –Improving Memory.

### **UNIT IV- MOTIVATION, EMOTION AND STRESS**

Motivation: Basic Concepts – Physiological Motives – Psychological Motives-Theories-Emotion: Definition – Nature- Physiological Changes - Theories – Stress :Definition – Aspects – Stressors – Conflict - Frustration – GAS Model –Effects of Stress– Management of Stress.

### **UNIT V- COGNITION AND ASSESSMENT OF COGNITIVE ABILITIES**

Cognition: Thinking - Nature – Reasoning – Concepts – Problem Solving – Piaget's Theory – Language – Structure – Development. Intelligence – Nature –Theories – Emotional Intelligence – Creativity – Nature – Steps – Characteristics of Creative People. Intelligence – Assessment - Aptitude – Interests – Attitudes.

### **REFERENCES**

1. LAHEY, BENJAMIN, B. (2011). **PSYCHOLOGY: AN INTRODUCTION** (11<sup>TH</sup> ED.). NEW YORK: MCGRAW HILL.
2. BARON, R. A. (2001). **PSYCHOLOGY** (5<sup>TH</sup> ED.). NEW DELHI: PEARSON EDUCATION.
3. NOLEN-HOEKSEMA, S., FREDRICKSON, B. L., LOFTUS, G. R., & LUTZ, C. (2004). **ATKINSON & HILGARD'S INTRODUCTION TO PSYCHOLOGY** (16<sup>TH</sup> ED.). BOSTON: CENGAGE LEARNING.
4. JAMES W. KALAT. (2018). **INTRODUCTION TO PSYCHOLOGY** (11<sup>TH</sup> ED.). BOSTON: CENGAGE LEARNING.
5. BRENNAN, J. F., & HOUDE, K. A. (2017). **HISTORY AND SYSTEMS OF PSYCHOLOGY**. CHICAGO: CAMBRIDGE UNIVERSITY PRESS.