

**SECTION - A**  
**THEORY COURSES**  
**MPD-C101 RESEARCH PROCESS IN PHYSICAL EDUCATION- I**

**The Course learning outcomes (COs):**On completion of the two years M.P.Ed., program, the students will be learning and able to do/perform the following.....

- CO-1.** Identifying the concepts of research methodology.
- CO-2.** Establishing the appropriate research methods in specific research situations.
- CO-3.** Distinguishing the research problem, literature sources and research designs.
- CO-4.** Estimating the research situation & tools and selecting appropriate tools for research.
- CO-5.** Recognizing the methods of research according to various methods

**UNIT I – Introduction**

Meaning and Definition of Research –  
 Need, Nature and Scope of research in Physical Education  
 Classification of Research  
 Characteristics of a good Research.  
 Qualities of a good researcher

**UNIT II – Selection and definition of a Problem**

Location of Research Problem  
 Criteria for selection of a problem  
 Sources of Research problem.  
 Importance of library in Research

**UNIT III**

Review of Related literature.  
 Location and Summarising previous research related to a research problem  
 Quantitative Research- Meaning, Method and Importance  
 Qualitative Research- Meaning, Method and Importance

**UNIT IV – Methods of Research I**

Applied and Action research- Meaning, Method and Importance  
 Fundamental research- Meaning, Method and Importance  
 Types of research according to the nature of the study  
 Types of research according to the purpose of the study  
 Types of research according to research design

**Reference:**

Best J. W (1971) Research in Education, New Jersey; Prentice Hall, Inc  
 Clarke David. H & Clarke H, Harrison (1984) Research processes in Physical Education, New Jersey; Prentice Hall Inc.  
 Jerry R Thomas & Jack K Nelson (2000) Research Methods in Physical Activities Illinois Human Kinetics; Kamlesh, M. L. (1999) Research Methodology in Physical Education and Sports Rothstain, A (1985) Research Design and Statistics for Physical Education, Englewood Cliffs: Prentice Hall, Inc

	PO1	PO2	PO3	PO4	PO5
CO 1	3				
CO 2		3			
CO 3			3		
CO 4				3	
CO 5					1