SEMESTER III

MPD-C304RESEARCH PROCESS IN PHYSICAL EDUCATION- II

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. Discussing the concepts of research methodology.
CO-2. Determining the appropriate group design and variables.
CO-3. Categorizing the sampling techniques.
CO-4. Selecting the research proposal.
CO-5. Expressing the methods of research report.

UNIT I - Methods of Research II
Philosophical research; Method, Steps, Precautions and suggestive areas.
Survey Research- Meaning, Method and Importance
Experimental Research – Meaning, Nature and Importance

UNIT II – Group Design & Variables
Group Design- meaning, types and Methods
Experimental Design - Single Group Design, Revise Group Design, Repeated Measure Design, Rotational Group Comparison Design etc.
Historical Method; Sources, Historical Criticism and Historical report writing
Meaning of Variable, Types of Variables.

UNIT III –Sampling, collection of data and
Sample, Population and Size of the sample, Types of Sampling; Random, Stratified Random, Multi Stage, Purposive Sampling.
Tools and Techniques.

UNIT IV - Research Proposal and Research Report.
Research Proposal- Meaning, Steps and Format of research proposal
Research Report- Meaning, Steps and General format of a Research Report
Writing a research proposal and research report
Pilot project- Introduction and procedure
Bibliography- Meaning and Importance
Appendix - Meaning and Importance

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	PO6	PO7	PO8
CO 1								
CO 2								
CO 3								
CO 4								
CO 5								