

## SEMESTER II

### PCSWF20 – SOCIAL WORK RESEARCH

Year	SEM	Course Code	Title of the Course	Course Type	Course Category	H/W	Credits	Marks
I	II	PCSWF20	Social Work Research	Theory	Core	5	4	100

#### COURSE OBJECTIVES

- To understand the nature and importance of the scientific method and appreciate the principles of social work research
- To develop the capacity to independently conceptualize a problem and execute research
- To develop technical competency to assess and analyze social problems, needs and services
- To face the challenge in solving the unsolved social problems
- To develop analytical skills among students

#### COURSE OUTCOMES

After completion of the course the students will be able to attain the following outcomes,

**CO1 :** Demonstrate, develop and understanding the capability to independently conceptualize a problem and execute research

**CO2 :** Provide clear plan of the research and understand framework of research methods and techniques through research design

**CO3 :** Analyzing the concept of Data Collection and Data Processing

**CO4 :** Demonstrate, understanding and mastery of the knowledge, values, skills relevant to research competencies.

**CO5 :** Appropriately apply statistical techniques in Social Work Research

CO/PSO	PSO					
	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
CO1	H	H	H	M	H	H
CO2	H	H	H	H	H	H
CO3	H	H	H	H	H	H
CO4	H	H	H	H	M	H
CO5	H	H	M	H	H	H

CO/PO	PO					
	PO1	PO2	PO3	PO4	PO5	PO6
CO1	M	H	H	H	H	H
CO2	M	H	H	H	H	H
CO3	M	H	H	H	H	H
CO4	M	H	H	H	H	H
CO5	M	H	H	H	H	H

(Low - L, Medium – M, High - H)

**Unit I: Social Work Research** (15 hours)

- 1.1 Meaning, Definition, (K2,K1)
- 1.2 Purpose of research (K2,K1)
- 1.3 Scope and limitations of research (K3,K2)
- 1.4 Quantitative and qualitative research – (K2,K1)
- 1.5 Steps in research process. (K4,K2)
- 1.6 Conceptualization, operationalization, variables. (K6,K4,K2)

**Unit II: Research Design** (15 hours)

- 2.1 Definition of Research design, Purpose of Research design (K2,K1)
- 2.2 Types of design: exploratory, descriptive, diagnostic and experimental design- (K3,K2)
- 2.3 Sampling: Definition for Sampling , Principles, types of Sampling (K3,K2,K1)
- 2.4 Procedure, universe and sample frame (K4,K2)
- 2.5 Selection of samples - measurements and its level – validity and reliability. (K6,K4,K3)
- 2.6 Rating Scale: meaning and uses (K5,K2)

**Unit III: Data Collection** (15 hours)

- 3.1 Sources and methods of data collection, primary and secondary source (K3,K2)
- 3.2 Methods of data collection, observation, and survey method, personal interview (K2,K1)
- 3.3 Interview: interview guide principles of interview (K4,K2)
- 3.4 Questionnaire: construction of questionnaire, types and format(K5,K2,K1)
- 3.5 Questionnaire their advantages and disadvantages (K6,K2,K1)
- 3.6 Data Processing: Content checking - editing Data - Clarification - Coding- Tabulation –Analysis – Presentation - Interpretation. (K3,K2,K1)

**Unit IV: Elements of Research** (15 hours)

- 4.1 Planning a research project: Project proposal (K6,K4,K1)
- 4.2 Problem formulation, framing objectives, defining concepts (K6,K1)
- 4.3 Hypothesis and its types, (K6,K5,K3)
- 4.4 Review of literature, research design, (K2,K3)
- 4.5 Sampling methods, data collection, (K4,K2)
- 4.6 Analysis, reporting.( K5,K4,K3)

**Unit V: Statistics** (15 hours)

- 5.1 Statistics: Meaning, uses and its limitations (K2,K1)
- 5.2 Measures of central tendency: mean, median, mode. (K6,K5,K3)
- 5.3 Dispersion: Range, Mean deviation- quartile deviation- standard deviation- coefficient of variation. (K6,K5,K3)
- 5.4 Test of significance: t” test , Chi square test. (K6,K5,K3)

5.5 Correlation: meaning, type and uses **(K2,K1)**

5.6 Karl Pearson's Coefficient of correlation- simple and rank correlation.  
**(K5,K4,K2)**

**Books for Study and Reference:**

1. Kothari C. R. - Research Methodology – New Hope International Ltd., 2005.
2. Bruce A Thyer – The Handbook of Social Work Research Methods – Sage Publications Inc, New Delhi, 2001.
3. Ian Shaw and Nick Gould – Quantitative Research in Social Work - Sage Publications Inc, New Delhi.
4. Rafael J Angel & Russel K. Schutt - The Practice of Research in Social Work - Sage Publications Inc, New Delhi.
5. Anantha Kumar Giri - Creative Social Research – Vistaar Pub., New Delhi, 2004.
6. Heather D.Cruz & Marilyn Jones – Social Work Research - Sage Publications Ltd., New Delhi, 2004.
7. Prasanna Chandra – Projects – Tata McGraw Hill Ltd., 2004.
8. K.Sathyamurthi – Contemporary Social Work – Allied Publishers Pvt. Ltd, Chennai, 2010.