Department of Social Work Visva-Bharati Sriniketan

Ph.D Course Curriculum

COURSE I – ADVANCE RESEARCH METHODOLOGY

(8 Credits)

Social Research - A

Unit - I: Basics of Social Research

- a. The Scientific Approach: Concept of science, four methods of knowing science, features of scientific method, scientific approach in research.
- b. Social Research and its Basic Elements: History, meaning, use & abuse, and stages of social research; choice of research problem and factors affecting choice in social research; concept and variables, propositions, relationships between variables; hypothesis, strategies for hypothesis formulation and verification, deduction vs induction, ethical issues in social research.
- c. Measurement in Social Research: concept of measurement, levels of measurement, nominal, ordinal, and interval and ratio measures, discrete vs continues variable, validity and reliability of measurement.
- d. Research Design: Importance of research design, types; descriptive research design, diagnostic research design, experimental research design and evaluation research; cross sectional versus longitudinal studies.

Unit - II: Data Collection

- a. Source of Data: Secondary and Primary
- b. Reviewing the literature: why? For whom? How?
- c. Methods of data collection from primary sources; survey method, observation techniques, questionnaire schedule, focus group, discussion case study approach, PRA and RRA, evidence based research methods and mixed methods research.
- d. Designing Questions: Close ended versus open ended questions, wording of question, structure and design of questionnaires and schedules, response rate, checking for bias due to non-response
- e. Scaling: meaning, advantage and qualities of scales, types; Likert Scale, Thurstone Scale, Bogardus Scale, Guttman Scale, Sociometry.
- f. Sampling: meaning of sampling, population/Universe, representative sample; Techniques of sampling; probabilistic and non probabilistic sampling; biases and errors in survey.

DTS

SBS

Unit - III: Data Analysis and Interpretation

- a. Quantitative versus Qualitative Research
- b. Analysis of quantitative data
 - i. Diagrammatic presentation of Data
 - Statistical methods of data analysis; Measures of Central tendency and dispersion, bi-variate and multivariate correlation and regression, rank correction, measure of associations, odds ratio and logistic regression.
- c. Analysis of qualitative data
- d. Statistical inference: use of z, t and tests in social research, test relating to regression strategies, Analyses of variance and F test.
- e. Concept of Discriminant Analysis and Cluster Analysis.

Unit - IV: Computer Application

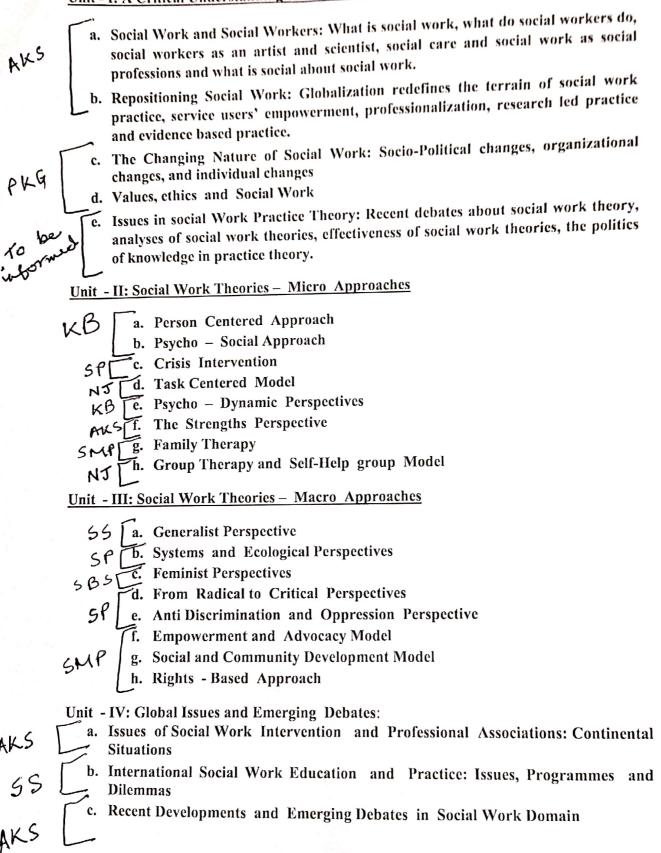
- a. Concept of computer hardware and operating systems
- b. Knowledge of MS Word, Excel and power point
- c. Coding, data entry and use of spread sheet
- d. Data Analysis and Testing (as given in unit III using SPSS)

PR

COURSE II - ADVANCE STUDIES IN SOCIAL WORK

(8 Credits)

Unit - I: A Critical Understanding of the Domain of Social Work



COURSE III- FIELD WORK, LITERATURE REVIEW AND SEMINAR PRESENTATION

(8 credits)

This paper will be assessed internally