Course Name: Certificate Course in Social Work
Class: MSW 1
st Year

Course Instructors: Mr. Ahammed Munavvir, Ms. Rija Rappai, Mr. Abdul Nizar, Ms.Sajna
Mujeeb V & Jasira P
Total hours: 30
Practice: 7 hours
Course objectives:
1. To understand the significance and characteristics of scientific research
2. To develop competence in conducting qualitative and quantitative research
3. To develop an understanding about the research process of qualitative and
quantitative research
4. To gain an understanding about the application of statistical techniques in social
work research

MODULES

Sl. No:	Topics	Hours
1	Research Problem formulation: - Concepts, Theoretical and operational definition of concepts	2.5
2	Role of theory in research	2
3	Variables- Types, Hypothesis- Definition, types, sources and significance	3
4	Importance and methods of review of literature, Formulation of research proposal	2
5	Pilot study. Ethical considerations in research	3
6	Sampling Techniques- Types, merits and demerits	2.5

7	Research Design: - Meaning, purposes and types: - Exploratory, Descriptive, Diagnostic and experimental. Quasi-experimental design. Single subject designs, group design	3

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8	Data collection: - Primary data and Secondary data-Types. Methods of data collection	3

9	Data analysis and data presentation in quantitative studies	2

Practice

1	Use of software packages in data analysis – SPSS	7