

1. RESEARCH METHODOLOGY & WORK PLAN

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1. Research Design

The research design conducted shall be **exploratory and descriptive** in nature. The research design and the steps adopted in research methodology would keep in focus the objective steps for this study and the general hypothesis of the study. The objectives, general hypothesis would become the centre of the research

2. Statistical Tools and Techniques for Hypothesis Testing

Correlation analysis, Standard deviation, Chi-square Test, Z -test, t-test And ANOVA Test May be used to test the hypothesis and draw inference.

3 Sampling design

The type of sampling design will be adopted in this study is simple random sampling. Sample size consists of approximately 1000 registered palliative care patients under various institutions in kollam district and their caregivers.

4 Data collection

The information required for the study will be collected mainly from the primary sources and secondary sources. The primary source consists of the data analyzed from questionnaire and interaction with the patients and caregivers at that time only.

Data will be collected through **Questionnaire Method**. A well-defined questionnaire that may be used effectively can gather information. A structured questionnaire will be carefully prepared and specially numbered. The questions were arranged in proper order, in accordance with relevance.

Secondary sources include company brochures, manuals and other records, annual reports and other published data. The secondary data mainly consists of data and information collected from records, all other available statistical data .Secondary data will also be collected from journals, magazines and books.

