



UNIVERSITY OF PETROLEUM & ENERGY STUDIES
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STRUCTURE OF SYNOPSIS

1. Title of the thesis
2. Statement of the proposal
 - Problem statement
 - Background
 - Motivation/need for the research – what prompts you to do the research?
 - Objectives – there may be so many dimensions to the research problem, but one may not have enough resources or time to study all dimensions. So, one list the objectives to, in fact, draw the boundary for the research work.
3. Research methodology
 - Theoretical framework – explains the model or the set of theories related to the phenomenon being studied.
 - Sources of data – Primary or secondary or both the kinds of data may be used. What could be the probable sources of the secondary data applicable to the research?
 - Sampling – in case primary data is to be collected, the technique of collection needs to be explained (refer to the study material on Research Methodology)
 - Statistical tools, if applicable. (for e.g. histograms, pie-charts, correlation, regression, tests of significance etc.)
 - Kindly ensure that a schematic flow diagram is shown
4. Review of literature – instead of re-inventing the wheel, one must refer to the previous researches done in the similar area. This helps in – clarity of concepts, restricts duplication of research, and exposes the gap between established knowledge and the present situation. The knowledge gained from reading these research articles and/or the books have to be mentioned in chronological order to put forth the stream of thought that has flowed regarding the chosen topic. In fact the topic of research should be derived from the gap in literature available.
5. Tentative structure/chapter outline of the thesis
6. Bibliography