



FACULTY OF ENGINEERING & TECHNOLOGY

MCS-043 Research Methodology

Lecture-07

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➤ PROCEDURE FOR REVIEWING THE LITERATURE



PROCEDURE FOR REVIEWING THE LITERATURE

2. Review the literature selected

Get main points from books and articles that are identified as useful. Build up a framework of themes, put the information where it logically belongs under each one of the themes so far developed.

-Note whether the knowledge relevant to your theoretical framework has been confirmed beyond doubt.

2. Review the literature selected (con.)

- Note the theories put forward, the criticism of these and their basis, the methodologies adopted (study design, sample size and its characteristics, measurement criticisms, etc.) and the criticisms of them.
- Examine to what extent the findings can be generalized to other situations.

2. Review the literature selected (con.)

- Notice where there are significant differences of opinion among researchers and give your opinion about the validity of these differences.
- Ascertain the areas in which little or nothing is known – the gaps that exist in the body of knowledge.

3. Develop a theoretical framework

- Theoretical Framework as a Guide in a Research Study The theoretical framework plays an important role in guiding the entire process of the research study.
- It introduces and describes the theory that explains why the research problem under study exists.

3. Develop a theoretical framework (con.)

- It helps the researcher see clearly the variables of the study;
- It can provide him with a general framework for data analysis;
- It is essential in preparing a research proposal using descriptive and experimental methods

3. Develop a theoretical framework (con.)

- Review the literature that pertinent to your research topic.
- You should sort out the information, as mentioned earlier, within this framework.
- Use these aspects as a basis for developing your theoretical framework.

Multiple Choice Question

MUTIPLE CHOICE QUESTIONS:

1).....is a way to systematically solve the research problem

- a) Technique b) Operations c) Research methodology d) Research Process

2) Good Research is always

- a) Slow b) Fast c) Narrow d) Systematic

3) Good research is

- a) Logical b) Non logical c) Narrow d) Systematic

4) "Criteria of Good Research" is written by

- a) Delta Kappan b) James Harold Fox c) P.V. Young d) Karl Popper

5) Research method is a part of

- a) Problem b) Experiment c) Research Techniques d) Research methodology



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3. Best, J.W. and Kahn, J (1997) Research in Education (7th Ed) New Delhi: Prentice-Hall of India Ltd.

