

FACULTY OF ENGINEERING & TECHNOLOGY

MCS-043 Research Methodology

Lecture-07

Mr. Dilip Kumar J Saini

Assistant Professor Computer Science & Engineering

>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 of 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

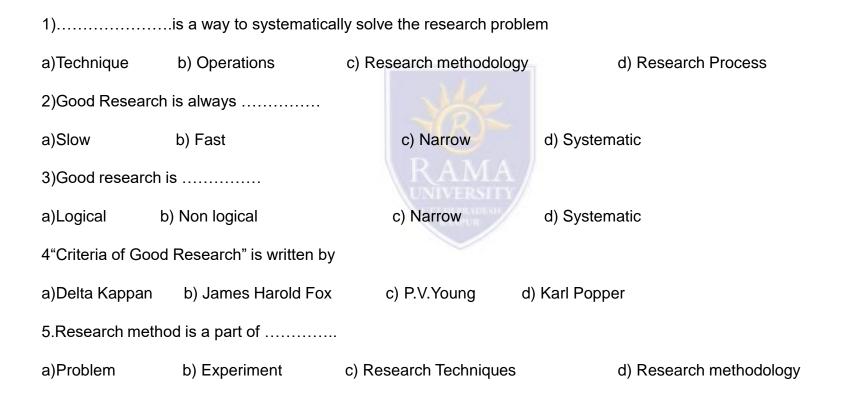
3. Develop a theoretical framework (con.)

• 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.

MUTIPLE CHOICE QUESTIONS:



- 1.Creswell, J.W. (2002) Educational Research. New Jersey: Upper Saddle River.
- 2.McMillan, J.H. and Schumacher, S. (2001) Research In Education. New York: Longman.
- 3. Best, J.W. and Kahn, J (1997) Research in Education (7th Ed) New Delhi: Prentice-Hall of India Ltd.

