

FACULTY OF ENGINEERING & TECHNOLOGY

MCS-043 Research Methodology

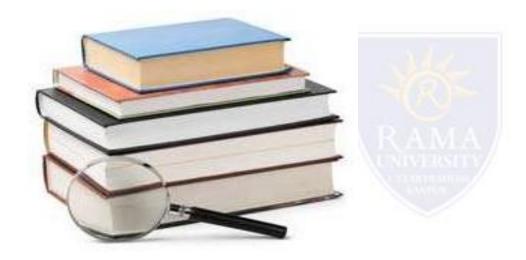
Lecture-05

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OUTLINE

- >PLACE OF LITERATURE REVIEW IN RESEARCH
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- The **literature review** is integral part of the entire research process.
- It makes a value contribution.
- begin before a
 research problem is
 finalized and
 continues until the
 report in finished.



Research Process

1. Bring clarity and focus to your research problem

- >gives the idea you wish to investigate
- helps you to understand the subject area
- helps you to understand the relationship between your research problem and the body of knowledge in the area.



2. IMPROVE YOUR METHODOLOGY

- A literature review acquaints you the methodologies to answers research questions.
- ➤ You will be better positioned to select a methodology.
- > It helps you to increase your confidence in the methodology.



3. Broaden your knowledge base in your research area

- Ensure you to read widely
- -You can get more method for your work from other researchers that is the key for you to open the warehouse of knowledge related to your study.
- -It enables you to be more professional with the researching work. It helps you to fulfill the expectation that you are an expert when you undertake a research project for a higher degree.

4. CONTEXTUALIZE YOUR FINDINGS

- It is to put your research in the context which make your research more understandable compare to what are already exist.
- -Improve your researched result by comparing with what other have found.
- -Bring a better record to existing body of knowledge.
- -Choose the better result from others work if you have the worse ONE.

Multiple Choice Question

MUTIPLE CHOICE QUESTIONS:

1.Example for fact finding study is					
	a)Pure Research	b) Survey c)	Action Research	d) Long term Resear	rch
2.Facts or information's are analyzed and critical evaluation is made in					
	a)Survey	b) Action researc	h c) Analytical rese	arch d) Pilot s	tudy
3.Research conducted to find solution for an immediate problem is					
	a)Fundamental Rese	arch b) Analytica	I Research c) S	urvey	d) Action Research
4.Fundamental Research is otherwise called					
	a)Action Research	b) Survey	c) Pilot study	d) Pure Research	
5. Motivation Research is a type of			research		
	a)Quantitative	b) Qualitative	c) Pure	d) applied	

REFERENCES

- 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.

