Problems Faced By Researcher While Doing The Research

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Abstract :-

Being a good researcher involves more than "merely" coming up with brilliant ideas and implementing them. Most researchers spend the majority of their time reading papers, discussing ideas with colleagues, writing and revising papers, staring blankly into space -- and, of course, having brilliant ideas and implementing them. For Collecting Data Questionnaire was prepared and was administered on 30 research scholars enrolled for Ph.D program and undergoing different stages of research.
This paper focus on the Problems while completing **Ph.D** research and some major solutions to overcome the problems.

Keywords : Research; Research problems.

Introduction

Understanding research and its completion is a very serious and step wise initiative taken by the researcher starting with identification of a researchable problem and completion of it is a serious endeavor involving reading, comprehending and finding gaps in the subject and then working towards it the path is not very simple and straight forward. To understand the challenges and problems associated with research needs to be examined from various angles.
Research and social progression is evident in every sphere of human existence.
Very limited contribution has evolved in an Institutional based manner to address the problems relating to research and researchers Academic bodies such as UGC and AICTE have made serious contribution to promote research paving to bridge the gap between theory and applications and need to upgrade the quality of teaching and learning yet there are some issues confronting the promotion of quality research.
The current paper attempts to examine the challenges, researcher and research scholar's face while carrying out the research as a part of their research program i.e Ph.D.
Ph.D is a unique degree in that it is not focused on acquiring more knowledge. A Masters

essentially provides more knowledge or more in-depth knowledge in a subject. But doing a Ph.D is oriented around research.

Due to the focus and importance of research in Ph.D, it is often believed that creating new knowledge is the main goal of Ph.D. Though creating new knowledge is part of the Ph.D training,the main objective of doing Ph.D degree is to become a competent researcher who can conduct independent research in his or her chosen area.

Methodology :-

In order to study the problems while completing Ph.D programme a Questionnaire was prepared and was administered on 30 research scholars enrolled for Ph.D program and undergoing different stages of research.

Typically the research starts after the clearing the entrance test and presentation of proposal , subject to approval from the research committee and as a part of Ph.D subject related awareness and so testing on Research Methodology is carried out.

After this the student starts with the course work beginning with presentation on title approval, literature review, framing of hypothesis, objectives, Research Methodology until the last stage of completion. The Questionnaire consisted of Twelve Questions relating to every stage of progression.

Analysis and Findings :-

Problems encountered were –

1. Literature Review –

Lack of availability or access to literature needed. This is a major problem faced during the literature review. The lack of availability of access to Internet, ignorance of the way to search needed articles from journals and other databases are other problems. Searching books and newspaper articles from conventional libraries consumes a lot of time and effort. These kind of libraries, especially which are situated away from the capital cities lack copies of new rules published by the government. There is also timely unavailability of published data. E-journals research papers are not referred because they are paid papers.

Ability to identify research problems. This is one of the most important abilities for a researcher. This ability requires a good knowledge of the recent developments in the area, and the ability to create a bigger picture and see how the different work fit and what might be missing. Formulating a problem properly is half the research done. In fact, most PhD candidates spend much of their time in defining the problem. This skill is strengthened as the person develops the subjective ability of judging results and problems. This skill is also needed by a PhD person as a member of the research community where one is called upon to review other peoples work.

2. Title Approval –

Title approval is based on the synthesis the problem and clearly indicating the gaps that exist in the research and the subject is researchable and can be tested. At this stage when asked the important problem areas were stated as- To determine the gap that existed in the Knowledge and to really arrive at a serious topic that can being, can be differentiated in terms of research Question and its role in subject related probing and converting into testable hypothesis.

The issues may not involve as concepts that can be tested as valid issues that have some implementation policy, working on problems. You can take your research problem on your everyday life. The brainstorming should be done. You can think about the problem in social, environmental ways also.

3. Objectives and Hypothesis-

Behind every research there is some new idea, some hypothesis, which forms the foundation of the research work. But doing research is much more than getting an idea. The idea has to be developed using the established paradigms of scientific research, through which the researcher shows the value of the idea. Spending time grappling with research issues, actually doing research, and studying research work of others can help in developing this ability.

4. Questionnaire – Questionnaire can be far from clarity.

Carrying out pilot survey is also important where you get suggestions to improve and to add more weight age to the Questionnaire. Questionnaire should revolve around the objectives and problem statement.

The researcher has to take into consideration the testing the reliability component of the research. Checking whether your questions are reliability and predictability on higher side by r test.

5. Data Collection-

Familiarity with system like pilot survey, tools and techniques, data collection, superficial in giving data seeking information, non availability of response, data is not easily available in certain areas like Industries they don't want to disclose the work.

Understanding of issues by respondents.

You may have deep ambitions but will you be able to collect data. 50% respondents comment that collecting of data is a difficult task.

Data can be obtained but the problem could be as you move towards defining the issue and converting into hypothesis.

6. Research Methodology

Deciding methodology is also an problem with population and sample size.

Lack of scientific training in the methodology of research. The scene in most cases is like a blind leading the blind. Most of the people who hold the position of research guides are themselves not through with the various methodologies. They lead the researcher to copy methodology of similar studies.

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Data Analysis and Data Representation
-Many researchers are not aware of reliability and validity test. 70% respondents are familiar with SPSS. 80% research scholars are aware of statistical tools and techniques used for different type of research.
80% of research scholars are doing Ph.D research for career progression and 20% have responded because they have aptitude.

General occurring Problems relating to guidance, idea is within mind but not sure how to proceed absolutely confused. There is no structured guidance or guidelines, past experiences are not recorded.

Solution:–

Proper training to the researcher regarding all the phases of research but much before training on statistical software package is need. The next important thing is that researchers aptitude towards research has to be carefully examined in the current context there are a number of processes like NET exam every Institute is testing the researcher's aptitude, using some testing mechanism to ensure that the candidate possess to perceive research till the satisfactory levels of achievement. Reading and making notes of important topics is really needed. Research methodology subject should be revised.

Not to say that a large number of applicants get disqualified at the level of screening for such exams and there are some who repeat the attempt for passing the elementary exams and they fail. There is pressure on the candidates they should also be motivated.

Conclusion:-

Seriousness with research by the research scholars is missing.
Different opinions of different experts other than your guide. Lot of researchers cannot complete it because of compatibility between student and Guide. Meetings with Guides are very difficulty available. This is important that how clearly you relate to the issue and how they can be posted and tested.

A lot of research is not predictable because of unfamiliarity of the researcher with such statistical tools and their application for the data, Quantification or Qualification which combination of two is required and failing which measures like case studies and observation can provide may turn out.

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