

Problems and Precautions to the Researcher in India

Problems

Researchers in India, particularly those engaged in empirical research, are facing several problems. Some of the major problems are as follows:

- 1) **Lack of Scientific Training:** The research methodology is not systematic. Many researchers undertake research work without having actual knowledge of the research methods. They just look for similar studies and copy the methodologies listed in it. Even the research guides do not have a thorough knowledge of the various methodologies.
- 2) **Insufficient Interaction:** There is no proper interaction between researchers and the business establishments, government institutions, etc. This leads to a great deal of data going untapped. Interaction programs should be organized between researchers and other institutions on a regular basis. This will highlight what issues need to be researched, what data is required for conducting research, and how the study will be useful.
- 3) **Lack of Confidence:** Most of the business establishments are of the opinion that, researchers can misuse the data provided by them. As such, they are reluctant to reveal details of their company. This affects the research studies for which that particular data may be of utmost importance.
- 4) **Inadequate Information:** Research studies overlapping one another are undertaken quite often for want of adequate information. This results in duplication and wastage of resources.
- 5) **Lack of Code of Conduct:** No specific code of conduct exists for the researchers, which leads to inter-departmental and inter-university rivalries.
- 6) **Inadequate Assistance:** Researchers in India have to cope with the non-availability of adequate and timely secretarial assistance, including computer assistance which affects the schedule of their research study.
- 7) **Improper Library Management:** The libraries are not managed systematically. Much of the precious time of the researchers is spent in looking for books, reports, newspapers, etc. rather than searching relevant information from them.
- 8) **High Cost of Publishing:** Once their research is completed, the researchers have to look for a means to publish it. Publishing in international journals is highly expensive. This discourages most of the researchers from taking up research work.
- 9) **Lack of Funds:** Because of the scarcity of funds many researcher do not come forward to undertake research.

- 10) There is **paucity of competent researchers and research supervisors**. As a result, the research results many a time do not reflect the reality.

Precautions

- 1) There is need for some sort of short-term training to be imparted to researchers prior to undertaking research activities.
- 2) A systematic study of research methodology is an urgent necessity. Before undertaking research projects, researchers should be well equipped with all the methodological aspects. As such, efforts should be made to provide shortcutting courses for meeting this requirement.
- 3) Efforts should be made to develop satisfactory liaison among all concerned for better and realistic researches. There is need for developing some mechanisms of a university—industry interaction programmer so that academics can get ideas from practitioners on what needs to be researched and practitioners can apply the research done by the academics.
- 4) Confidence-building measures should be adopted, which will convince the business units that their data will be put to productive purposes, and will not be misused in any manner by the researcher.
- 5) Due attention should be given toward identification of research problems in various disciplines of applied science which are of immediate concern to the industries.
- 6) There is need for developing a code of conduct for researchers.
- 7) All possible efforts should be made so that efficient secretarial assistance is made available to researchers and that too well in time. University Grants Commission must play a dynamic role in solving this difficulty.
- 8) Efforts should be made for the regular and speedy supply of all governmental publications to reach our libraries.