



## HOW TO IMPROVE QUALITY IN TEACHER EDUCATION

**Mr. Rajender Kumar**

A.P., JCD College of Education, Sirsa (India)

### ABSTRACT

In the knowledge society research can help both for social as well as individual level competency and capacity building programmes are needed for enhancing awareness of quality in developing society. Improving the quality of service on a continuous basis is crucial to every organization. Total quality management (TQM) is a concept introduced by business houses and industries to establish standards and techniques that ensure quality of service leaving and reaching firms through continuous actions quality it can usually be interpreted in term of excellence, consistency and achievement of specified standards so, increase in students pass out in any field without proper quality control may decrease, the quality and standard of institute. This paper discusses the important parameter for the improving Quality of Research. The major drawbacks in research. Improving the quality of research i. e. quality of research centre, quality of researchers and quality of guides, norms for research, to provide infrastructure & various Facilities. Grading system in evaluation. To provide academic support service to learners. Organization of research seminar for students and research workshop for Guides. The remuneration for Guide and examiner. The present paper highlights various parameters and a few guideline for research. Implementation an earnest effort is imperative from researcher, Research Guides and research centers to improve the quality of research as part of total Quality management in higher education.

**Keywords: TQM (Total Quality Management)**

### Introduction

Global education is a way of approaching everything we teach and how we teach it. It broadens horizons and encourages exploration of all subjects from a global perspective. It contributes to the whole curriculum and enhances our understand of the world. Global education stimulates curiosity, motivates learning and thus contributes to the raising of standard.

In the knowledge society research can help both for social as well as individual level competency and capacity building programmes needed for enhancing awareness of quality in developing society.

Improving the quality of service on a continuous basis is crucial to every organization. Total quality management (TQM) is a concept introduced by business houses and industries to establish standards and techniques that ensure quality of service leaving and reaching firms through continuous actions 'Quality' can usually be interpreted in term of excellence, consistency and achievement of specified standards. Increase in students pass out in any field without proper quality control may decrease the quality and standard of the institute. This paper discusses the important parameter for the improving Quality of Research in Teacher Education.

### The Major Drawbacks in Research

A number of research work of different areas under one Guidance.

- Duplication of topics chosen for research.
- Lack of knowledge of appropriate research procedure.
- Major resources available in library.
- Research centre quality and facilities poor.
- Choice of any data collection tools without considering its adaptability.
- Use of statistical techniques without proper justification.
- Simple presentation of data in terms of percentage and mean only.

Quality of research centers:- many of the research centers are very poor in terms of facilities like staff, library, equipments, internet, connectivity etc and information required for research work are not readily available from these centers. They are not properly supporting the research needs.

So, there is a need of developing good research centers with effective support services. The research centers which would provide adequate infrastructure such as laboratory, library, computer room and physical facilities etc and also continuous monitoring of research quality by organizing research presentation & quarterly progress report. Research centre committee should examine this aspect continuously.



- To provide information supporting the research work & to do main function of library to collect & disseminate information for research.

#### **Norms for Research**

- To prepare research rules & regulation by research committee.
- The evaluation of the thesis shall be strictly based on certain established guidelines like topic of research, area of subject, review of related literature and research, thesis, objective, hypothesis, methodology, work, field study, use of statistics data collection, analysis finding and references, appendix etc.

#### **To Provide Academic Service**

- There is a need to provide pre-admission counseling session for students / researchers.
- The role of research guide in ensuring quality of research is most significant he must agree to guide only those candidates who choose topics falling within the area of his specialization and interest. It should also maintain his intellectual curiosity & academic alertness in his area of specialization.
- The guide should periodically assess and monitor the progress at researchers.

#### **The Role of the Researcher**

- The selection of research topic should be done by the researcher himself.

Duplication of research topic should be avoided. Researcher should prepare a research proposal which should 1) Define the topic of research

2) Objective and hypothesis clearly stated. 3) Use of appropriate research method, sampling. Techniques etc 4) Use of language should be simple, straight clear & logical. 5) The proposal should be complete & precisely.

Evaluation system: - In the evaluation of research seminars and viva-voce grading system may be introduced. While recommending for grading Ph.D. degree the system of grading like 'O', A, B+, B, C & D can be followed. This can be recorded in the notification or certificate so that it will serve as a motivation for researchers as well as research guides & will make them more conscious in improving the quality.

#### **Remuneration for Experts**

The remuneration for guides & experts should be suitably revised to attract competent experts for the evaluation of thesis and should be paid promptly. The names of experts should be kept strictly confidential.

#### **Some Guidelines:- (Suggestions)**

Based on these general observations following guidelines to improve the quality of research are stated.

- 1) To prepare a list of research topics in the field of study as thrust areas, which have theoretical, practical and social relevance and contemporary significance.
  - 2) Research centers to maintain a list of relevant topics for research.
  - 3) Norms should be prescribed
  - 4) Research committee should hold discussions seriously on every synopsis submitted by researchers. - Research centre shall organize research seminar presentation for researchers.
- Research centre shall organize research workshops for guides.
  - guide shall choose one or two areas for research work and guide the students under that area.
  - Research centre committee shall assess the progress of work once in every six months.
  - To develop specific performs for the evaluation of research seminars and project.
  - Research centre to provide facilities like equipments, materials, books, periodicals & internet to researchers.

In this paper I have suggested a few guidelines for improving quality of research. Implementation an earnest effort is imperative from researcher, Research Guides and research centers to improve the quality of research as part of total Quality management in higher education.

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