Role of Encouraging Factors in Research Productivity of Teachers: A Case Study

Satish L. Padme
Assistant Librarian
Knowledge Resource Center
Dr. Babasaheb Ambedkar Marathwada University,
Aurangabad (MH)

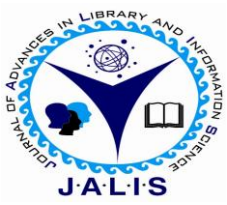
Abstract

The current study has been carried out for assessing the Consequence of Encouraging Factors in Research Productivity of Teachers. The Researcher prepared a structured questionnaire for data collection. The results indicated that the Most of the 73.43% of scientists were motivated by providing Weightage for promotion, then a certificate of merit. The study also indicates that scientists write in a good situation of working and living conditions, as well as moral support of the spouse, Materials on current information, and guidance from family members. Friends play a important role to encourage Teachers for write more in there subject area

Keywords

Research, Research Productivity; Teachers; Promotion; Certificate; Friends

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1. Introduction

In the present research, survey method was used to collect the information regarding the individual information like teaching experience of the teachers, research experience for guiding PhD. Students, research papers publication in the international and international journals. The data were collected from the 7 pharmacy colleges affiliated to Dr. B. A. M. University; Aurangabad has 94 teachers (scientists working in the capacity of Professors, Associate Professors, and Assistant Professors formed the sample population. Out of a total of 94 Pharmacy teacher scientists, 81 scientists responded to the researcher. The aim of study is to find out impact of teaching experience on the research productivity of scientists

2. Objectives of the study

1. To study the encouraging factors to write more
2. To examine factors helps to write more
3. To analyze the role of friend circle to Encourage the teachers to make more productive in research writing

3. Hypothesis

Friend circle motivate the scientists to write more

4. Scope and Limitations

The present study was limited to the Teaching Professionals (working in the capacity of Professors, Associate Professors, and Assistant Professors) of both B. Pharmacy and M. Pharmacy degree courses are working in Dr. B.A.M. University affiliated 7 pharmacy degree colleges. Out of all 7 pharmacy degree colleges 5 colleges situated in Aurangabad district, 1 college in Jalna district, and 1 college situated in Osmanabad district, however, scientists who have been already retired from pharmacy colleges services have been excluded from the study. Further, the study is limited to the data collected from the scientists

5. Methodology

Survey method is used in the present study. (Gupta, 2002).To identify the family background of the scientists covered, a structured questionnaire was designed and factual questions, opinions, and attitude questions were asked.

6. Analysis

A structured questionnaire was used to collect the data: the questions which were responded by the scientists are analyzed one by one and are presented under the following headings,

6.1 Encouraging Factors

Motivation is essential in everyone's life. Due to motivation, one can regulate the activities speedily. In any activity, inspiration is the act of fertilizing the **plants.** Some person motivates when they get a promotion, monetary benefits, certificates, medals, cash, publicity, etc. An attempt was made to see which factor motivates scientists to write the data collected from the scientists was analyzed and presented in table 1.

Table 1: Encouraging Factors to Write More

Motivating Factors	Response	Percentage
Providing Weightage for	32	22.38
Monetary benefit	13	9.09
Certificate of merit	29	20.28
Medals	07	4.90
Cash incentives	04	2.80
Publicity	08	5.59
Family members	23	16.08
Friends	21	14.68
Any other factors	02	1.40
No Response	04	2.80
Total	**143**	**100**

It can be observed from table no. 1 that out of a total of 81 scientists 4 (2.80 %) scientists have not responded to the researcher.

Most of the 73.43% of scientists were motivated by providing Weightage for promotion, then a certificate of merit, family members and, friends; while 23.78% of scientists were motivated by monetary benefits, motivated by publicity, by medals, by cash incentives and by any other factors, etc.

6.2 Factors Helping to Write More

The atmosphere has an impact on the various activities of any person. If someone gets the help of these factors he or she can work more. In this regard, a question was asked to the scientists that which factors help you to write more. The data collected was analyzed and presented in table 2.

Table 2: Factors Helps to Write More

Factors	Response	Percentage
The healthiest situation of working & living condition	38	28.57
Funding agency	17	12.78
Current information	18	13.53
Guidance from family members	20	15.05
The moral support of a spouse	22	16.54
Not Responded	18	13.53
Total	**133**	**100**

Table . 2 reveals that out of a total of 81 scientists 18 (13.53%) scientists have not responded to the researcher, most of the 41.35% scientists write in a good situation of working and living conditions, funding agency as well as moral support of the spouse, Materials on current information, and guidance from family members helped 45.12% scientists to write more.

6.3 Encouraged by Friends Circle

Motivating or encouraging is a good thing. If someone is encouraged, there is a lot of change in his or her life. Mostly friends' circle encourages a person. An attempt was made to see the effect of encouragement on the life of the scientists. The data collected from the scientists was analyzed and presented in table.3.

Table 3: Encouraging Factors to the Scientists by Friends Circle

Factor	Response	Percentage
Encourage	63	77.78
Discourage	04	4.94
No response	14	17.28
Total	**81**	**100**

It can be observed from table no. 3 that out of a total of 81 scientists 17.28 % have not responded. The table further reveals that 77.78% of scientists were encouraged by the friends' circle; whereas 4.94% of scientists were discouraged. It indicates that "Friend circle motivate the scientists to write more" (hypothesis No1) is valid.

Conclusion

1. Most of the of scientists were motivated by providing Weightage for promotion
2. most of the scientists write in a good situation of working and living conditions, funding agency
3. Most of scientists were encouraged by the friends' circle

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