

**A STUDY ON PERCEPTION AND CONSTRAINTS FACED BY THE POST GRADUATE STUDENTS  
TOWARDS USE OF INTERNET FACILITIES**

**S. R. Salunkhe<sup>1</sup>, R. D. Pandya<sup>2</sup> and S. K. Rai**

1. Assistant Professor, College of Polytechnic in Agriculture,NAU, Navsari - 396450
2. Professor and Head Dept. of Extension Education, NMCA, NAU, Navsari- 396 450
3. Assistant Professor, college of Agriculture Balaghath, JNKV, Jabalpur MP - 482004  
Email : sumitsalunkhe45@rediffmail.com

**ABSTRACT**

*Present study was conducted at Navsari Agricultural University, Navsari, Gujarat with three faculties viz., N. M. College of Agriculture, ASPEE College of Horticulture and Forestry and Institute of Agri-Business Management (I.A.B.M.). This investigation concluded that majority of the post graduate students had medium level perception about internet facility followed by low level and had high level of perception about internet facility, while in case of major constraints of post graduate students considered higher prices of internet facility and lack of guidance as very important.*

**Keywords :** *preception, contrains, internet facilities*

**INTRODUCTION**

The word “computer” comes from the word “compute” which means “to calculate” hence people usually consider a computer as calculating device that can perform arithmetic operation at high speed. In fact, the original objective for inventing a computer was to create a fast calculating machine. However, more than 80 per cent of work done by computer today is of non-mathematical or non-numerical in nature. More accurately, it can be said computer is a device that operates upon data personal bio-data, name, age, sex, etc. Data comes in various shapes and sizes depending upon the type of computer application. A computer can store, process and retrieve the data as and when desire. In fact the computer is working on the data so people have started calling it as data processor.

The growing popularity of computer has been turned into account by the business world. Perception depends on his environment and its characteristics (Vinaya et al, 2016) believe that the media from events taking place. Today’s business involves the participation of computer. Computer science is now being offered as an integral core subject to the student in almost every school and college. ‘New ICT’ is used to denote “the use of computers and the communication systems between computers. New ICT, however have the potential of getting vast amount of information for rural populations in a more timely, comprehensive and cost effective manner. (Parmar *et al.*,2015)

Keeping this view in mind, present study was conducted on a study on perception and constraints faced by

the post graduate students towards use of internet facilities with specific objectives.

**OBJECTIVES**

- (a) To study the perception about internet facilities
- (b) To find out constraints faced by the post graduate students towards use of internet facilities

**METHODOLOGY**

Present study was conducted at Navsari Agricultural University with respective three faculty’s viz., N. M. College of Agriculture and ASPEE College of Horticulture and Forestry and College of A.B.M. during Feb.2008. “Ex-Post-Facto” research design was adopted for this study. According to Kerlinger (1976), the ex-post facto research design is worthy to apply when the independent variables have already been acted upon. The lists of post graduate students studied in College of Agriculture, ASPEE College of Horticulture and Forestry and College of A.B.M was obtained from academic office of respective colleges. By using simple random sampling method twenty post graduate students from each faculty were selected for the study purpose. Total hundred samples was the sample size for the present study. For data collection, a comprehensive interview schedule was developed in length of defined objectives of study. In developing the interview schedule various aspect of the study were discussed with the major guide, committee members, and extension experts.

*Extension Plus: Expanding the Horizons of Extension for Holistic Agricultural Development*

**RESULTS AND DISCUSSION**

The data presented in Table 1 revealed that the majority (70.00 per cent) of post graduate students had medium level

of perception about use of internet facility followed by 29.00 per cent had low level perception about internet facility and only 01.00 percent of post graduate students had high level perception about use of internet facility.

**Table 1: Distribution of post graduate students according to their perception about use of internet facility n=100**

Sr.No.	Category	Number	Percent
1	Low level of perception ( Up to 44 scores)	29.00	29.00
2	Medium level of perception (Between 45 to 59 scores)	70.00	70.00
3	High level of perception (Above 60 scores)	01.00	01.00

This study was concluded that the majority of post graduate students had medium level of perception about use of internet facilities.

Above finding was supported by findings of Dahake (2009)

**CONSTRAINTS**

**Table 2: Distribution of post graduate students according to constraints faced by them in use of internet facilities n=100**

Sr.No.	Constraints	Frequency	Per cent	Rank
1	Lack of technical guidance	64	64.00	II
2	Lack of knowledge about use of internet	43	43.00	IX
3	Higher price of internet facility	65	65.00	I
4	Lack of finance	53	53.00	VI
5	Higher charges of electricity	59	59.00	III
6	Non availability of electric power at proper time	52	52.00	VII
7	Lack of transportation	44	44.00	VIII
8	Non availability of skill student	53	53.00	VI
9	Unavailability of internet facility in time	52	52.00	VII
10	Lack of how-to knowledge	54	54.00	V
11	Poor speed of internet	57	57.00	IV

Constraints faced by the post graduate students towards the use of internet facilities presented in Table 2. The data presented in table clearly indicate that out of different problems regarding the use of internet facility higher prices of internet facility and lack of guidance were rank first and second respectively followed by Higher charges of electricity, Lack of knowledge about use of internet, Poor speed of internet, Lack of how-to knowledge, on availability of skill student, Lack of finance, on availability of electric power at proper time, Lack of transportation, Lack of knowledge about use of internet were the problem and were ranked third, fourth, fifth, sixth, seventh, eight, ninth respectively. Above finding was supported by findings of Hande (2009) and Dahake (2009)

facility and lack of guidance was rank first and second.

**REFERENCES**

Dahake, H. R. (2009). Attitude and aspiration of post graduate students towards agricultural entrepreneurship. M.Sc. Theses, A.A.U., Anand (Gujarat).

Hande, Seeta. (2009). Aspiration of Agriculture school students. M.Sc.Theses. M.A.U., Parbhani (Maharashtra).

Kerlinger, F. N. (1976). Foundations of behavioural research, Surjeet Publication, New Delhi.

Parmar, R. S. , Kathiriya, D. R. and Kamani, G. J. (2015). New ICT in Agriculture: Opportunities and Challenges. *Guj. J. Ext. Edu.* Vol. 26 : (1) : December 2015

Vinaya Kumar H. M., Shivamurthy M., Biradar G. S. and Govinda Gowda V., (2016) Fishery Based Farmers’ Perception of Climate Change in Coastal Karnataka (India). *International Journal of Agriculture Sciences*, ISSN: 0975-3710 & E-ISSN: 0975-9107, Volume 8, Issue 53, pp.-2646-2650.

**CONCLUSION**

From this study it is concluded that majority of the post graduate students had medium level perception about use of internet facility. As regarding the major constraints of post graduate students faced were ‘higher prices of internet