



A STUDY OF ADOPTION OF ADVANCE TECHNOLOGY FOR TEACHING EFFECTIVENESS

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ABSTRACT

This article examines the adoption of Advance Technology for teaching effectiveness and new job roles issues confronting the college teaching staff in this technological era. The result of the study shows that most of the process i.e. achievement, movement, successive gearshifts and teaching effectiveness needs to be improved with the advance technology. The study further highlights and shares inspiring vision, suitable staffing and training, open communication, participative management and motivation to provide efficient and effective services in the Advance technological environment.

INTRODUCTION

All over the world globalization has changed the work places drastically. Two new forces which have changed the way in which we work and the way work places are managed and operate are information and communication technology and work force diversity. Educational institutions are essentially service providers but they are also work places for their employees. Hence, educational institutions cannot remain unaffected by the changes that are taking place all over the world. Today education is looked at as a business world over, including India and the competition is getting stiff. In this competitive scenario blending education with advance technology for effective v teaching is just as challenging as it is in any other sectors. The adopted advance technology of educational institution influences the way in which its teaching work as well as how the institutional teaching work. The effectiveness of teaching of educational institution can contribute to the basic objective such as online teaching, effective teaching methods and student's satisfaction and become a source

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of supportable competitive advantage to the educational institution. Ironically however though almost all universities and affiliated institutions offer advance technology in teachers and train their students to manage large corporations they are unable to manage their own educational knowledge effectively. This is especially so in India where higher education is still controlled by the public sector.

Table 1: Opinion of teaching staff about adoption of Advance Technology for teaching effectiveness

Adoption of Advance Technology for teaching effectiveness	Frequency	Percent
Yes	117	97.5
No	3	2.5
Total	120	100
Chi Square Value	108.300	
Degrees of Freedom (df)	1	
Significance	0.000	

Table 1 opinion of teaching staff about adoption of Advance Technology for teaching effectiveness. It is evident from the information that according to 97.5% non-teaching staff adoption of Advance Technology for teaching effectiveness. Furthermore 2.5% teaching staff do not feel that adoption of Advance Technology for teaching effectiveness. The chi square statistics shows that at df 1 and significant level 0.000 the chi square value is 108.300, which means that there is significant difference in opinion about adoption of Advance Technology for teaching effectiveness, high percentage of teaching staff feels that adoption of Advance Technology for teaching effectiveness.

Table 2: Information about feeling of acquiring Advance Technology by teaching staff with effectiveness of teaching

Feeling of acquiring Advance Technology to make work easy	Frequency	Percent
Yes	115	95.8
No	5	4.2
Total	120	100.0
Chi Square Value	101.274	
Degrees of Freedom (df)	1	
Significance	0.000	

Table 2 illustrates information about feeling of acquiring Advance Technology by -teaching staff with effectiveness of teaching. It is evident from the information that 95.8% teaching staff acquire Advance Technology with effectiveness of teaching. Furthermore 4.2% teaching staff do not acquire Advance Technology with effectiveness of teaching. The chi square statistics shows that at df 1 and significant level 0.000 the chi square value is 101.274, which means that there is significant difference in acquiring of Advance Technology by the teaching staff, high percentage of teaching staff acquire with effectiveness of teaching.

Table 3: Opinion of teaching staff about accepting and using Advance Technology in teaching and learning practices.

Accepting and using Advance Technology in teaching and learning practices	Frequency	Percent
Yes	113	94.3
No	07	5.7
Total	120	100
Chi Square Value	246.284	
Degrees of Freedom (df)	1	
Significance	0.000	

Table 3 illustrates information pertaining to opinion of the teaching staff learning in colleges in Vidarbha about accepting and using Advance Technology in teaching and learning practices. It is evident from the information that 94.3% teaching staff agreed about accepting and using Advance Technology in teaching and learning practices, followed by teaching staff who do not accept and use Advance Technology in teaching and learning practices (5.7%). The chi square statistics shows that at df 1 and significant level 0.000 the chi square value is 246.284, which means that there is significant difference in opinion of teaching staff learning in colleges about accepting and using Advance Technology in teaching and learning practices, high percentage of teaching staff accept and use Advance Technology in teaching and learning practices.

CONCLUSION

It is concluded from the above data and its analysis that high percentage of teaching staff accepts and uses advance technology in teaching and learning practices. Teaching staff in colleges are in favor of accepting and using Advance Technology in teaching and learning practices. Acquisition of advance technology by the teaching staff in high percentage show that they are trying to employ digital means to effectively teach the students. It seems that

high percentage of teaching staff is inclined towards the adoption of advance technology for making teaching effective.

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