INFLUENCE OF E-LEARNING PORTALS ON KNOWLEDGE MANAGEMENT AMONG STUDENTS

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ABSTRACT: Digital education is a new path gives students to develop their skill and career by themselves by own interest that they are wholly online. It is applicable to adult professionals who have already finished their traditional schooling, and while some will offer full certificate or even degree certificate. The study identifies how an adult professional has been bloom themselves after schooling and the role of learning portals that help out in talent management among the younger generation. The Researcher attempts to study the performance level of the E- learning portal in knowledge management. The data has been collected by the questionnaire among the college students and some of the journals etc. The relationship and impact of an E- learning portal in a knowledge management are analyzed in the study using correlation and regression as techniques. The major Finding of the study is an online platform

KEY WORDS: E-teaching portal, knowledge management, Adult Professional, career development.

1. INTRODUCTION

In the past, many trends in the education sector have been implemented with differing degrees of success and have been linked to the adaptation of a whole classroom course syllabus into a distance education setting, which included similar content and assignments that could be accessible through print materials, CD-ROMS, and video conferencing to help with communication, but the trends that the industry has seen over the past two years have fundamentally transformed the dynamics of the sector and are unquestionably here to stay for the foreseeable future. Although experiential and activity-based learning are mixed into online education, it still tends to become screen-based education with little emphasis on the social, emotional, and psychomotor elements of learning.

The journey is dominated by digital education, which supports teachers and students to gain engagement in learning and teaching. A distinct strategy is needed for online examinations in addition to the pedagogical adjustments that must be made. Furthermore, following the pandemic situation, the concern for learning has

grown in comparison to the concern for survival. It also has weekly assignments and feedback. Live sessions with their tutor are compulsory. While some colleges and institutions have been providing digital equipment to students to improve their practical knowledge, the biggest challenge for the learners is to figure out how to use the skills that have emerged

It's a fact that online learning is the future and will undoubtedly replace land-based learning in the future. Mobile platforms have given access to more people to benefit from online learning, and this has created a huge amount of data. Then machine learning has given personalized solutions to the course content using the big data. In the future, it will not be surprising to see more elements in the online learning structure, such as VR/AR or more advanced machine learning algorithms, to democratize learning more.

The e-learning portal gives access for students to login with their user id and password, and they can take study materials on their website or serve that are normally provided by the tutor of the concerned institutions. some of the online portals are swayam, NPTEL, Bharat skill, eskillindia, NASSCOM, Diksha, E-Patashala, swayamprabha, TCS digital learning hub etc.

2. REVIEW OF LITERATURE

F.Eftekhari (2018) studied E-learning portal to a smart online learning community. The study focused on the participant is analyzing the features and benefits of the current portal, and the study follows student's grade for comparison to show the awareness level by the 90 respondents. The major finding of the study is enabling to help the students with their questions and problems. It fully concluded that the student's communication with lecture are not satisfied with the learning and provided by the online portal. Hence online learning portal should take some steps to increase the student's satisfied need by the learners.

Amywrong and Karin sixl Daniel (2017) studied effectiveness of corporate E-learning in global talent management. The study focused on the corporate developing skills to improve the problem solving, analytical, communication, research and management skills as well the study follows job stratification, performance, engagement and motivation that employees are surveying then the managers the questionnaire is collected within 198 respondents. The findings of the study founded that participant in such e-learning programs can also generate a major competitive advantage for the organization in terms of increased employee job performance, stratification and commitment to improve better retention and finally increased organizational performance. Therefore the e-learning segment to examine the interrelationship between these two constructs in order to better understanding the effectiveness of corporate e-learning in global talent management.

3. STATEMENT OF THE PROBLEM

The problem faced by most students finds learning boring online and often complain of lacking, Motivation and internet access to make it through a class, not only the students. The teachers also felt the same lacking teaching aids, class engagement, and communication. Education quality often becomes compromised. As the usage of laptops and the mobile phone gives distraction, class timing has become countless.

4. OBJECTIVES

- To measure the problems faced by students in selected E-learning portals
- To access the relationship between E-learning portal activities and knowledge management among students
- To evaluate the impact of E-learning activities in knowledge management among the students

5. HYPOTHESES OF THE STUDY

- **Ho1:** There is no significant relationship between the E-learning portal activities and knowledge management among students
- **Ho2:** There is no significant impact of E-learning portal activities on knowledge management among students

6. RESEARCH METHODOLGY

The study is based on both primary and secondary data. The study focused on relationship between E-learning portals which targets in knowledge management among the students. The primary data was collected through questionnaire. Secondary data was collected from academic journal and websites. The sample size taken for the study is 160in Coimbatore city.The tools that researcher taken is correlation and regression

7. ANALYSIS AND INTREPERTATION

Table 7.1: Descriptive statistics for knowledge management

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
Teaching Quality	160	1.40	3.00	2.1333	.46820
Statisfication	160	1.00	3.60	2.5400	.53653
Learning Outcome	160	1.60	3.60	2.5100	.45759
Knowledge Development	160	1.20	3.20	2.4800	.50917
Knowledge acquisition	160	1.40	3.40	2.3400	.43771
Knowledge creation	160	1.80	3.40	2.3600	.41136
Mean Score of Overall E-Learning activities				**2.3944**	
Mean Score of Overall knowledge management				**2.3933**	

Source: Primary data

The Table 7.1 shows the descriptive details of E-learning activities and knowledge management. Over all E-learning activities and knowledge management has a mean score of 2.39 each, which says that the E-Learning activities and knowledge management are satisfactory to the students. The highest value is found for the factor "stratification level" (2.54), "learning outcomes" (2.51) and "knowledge development" (2.48) among

the students. The average score of these variables found to be more than the mean score of overall E-Learning portal activities and knowledge management.

Table 7.2: Relationship between E-Learning portal activities and knowledge management

Correlations

		Mean E-Learning	Mean Knowledge Management
E-learning	Pearson Correlation	1	.388**
	Sig. (2-tailed)		.002
	N	160	160
Knowledge Management	Pearson Correlation	.388**	1
	Sig. (2-tailed)	.002	
	N	160	160

Source: primary data

The table 7.2 reveals the correlation between the knowledge management and E-Learning portal activity. It shows the correlation is significant ($p < 0.05$, R=.388) between knowledge management and E-Learning portal activities among the students.

Table 7.3: Impact of E-Learning portal activities on knowledge management

Regression

Model	R square	Adjusted R square
Impact of E-Learning portal activities on knowledge management	.624	.628
Predictors: Teaching techniques, satisfaction level, learning outcome		
Dependent variable: knowledge management		

Source: primary data

The table 7.3 shows the impact of E-Learning portal activities on knowledge management among students. The R Square Value reveals that E-Learning portal activities made a significant 62.4% impact on knowledge management

8. FINDINGS

- The result indicates that the students have good satisfaction, Learning outcome and knowledge development with knowledge management and E-Learning portal
- Correlation results shows that there is positive significant relationship between E-learning portal activities and knowledge management among students
- Regression results conveys that E-Learning portal activities has significance impact on knowledge management among students

9. SUGGESTIONS

- The E-Learning portal should collect feedback from the students about the session handled by the supervisors.
- Transfer the information in multiple ways and with short and clear presentations.
- Make sure that the assignments are posted, in on-time with a creative manner.

10. CONCLUSION

E-Learning plays a vital role in the education sector. Hence the dimensions of learning change in day-to-day activities, by the way conveying: the concept to the students by teachers should also change. This will lead to improvement for the students in knowledge management. E-Learning portals should implement innovative and creative ideas to increase the involvement of students' performance in learners will always know where to look when seeking out specific information. The concept of their learning with related content, accessible directly from the portal page.

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