# **Electronic Resources and Academic Libraries**

Exploring New Trends, Technologies, Practices, Services and Management

## Editors

Rev.Dr.D.Thomas Alexander Dr.T.Raja Dr.K.Murugan Dr.S.Dhanavandhan

### Associate Editors

Dr.N.Selvaganpathy B.Vijayalakshmi E.Sugirthakumar K.Ramasamy

# Published by



Rev. Fr. Utarid Library,
St. Xavier's College of Education,
Palayamkottai
Jointly with
Society for the Advancement of
Library and Information Science
(SALIS)



2016

Principal
St. Xavier's College of Education
(Autonomous)
Palayamkottai-627002

26.	Use of E-resources among students and faculty members of B. S. Abdur Rahman University: A Study Selvantony, A (Dr.) & Dhanabalan, A (Dr.)	237
	Chapter – III E-Resources in Academic Libraries: Trends, Techniques and Marketing	
1.	Emerging Trends Using in Educational Technology through E- Learning Selvabarathi, E & Govindarajan, K (Dr.)	242
2.	The Modern Explosion of Information and Technology Rajaram, K., Subha, S & Lavanyaa, K R	247
3.	Cloud Computing in Library Services Kowsalya, M & Vivekanandan, K	251
4.	WiFi, the lifeline, for information needs of the Research scholars of Pondicherry University: A Pilot study Leeladharan, M & Shamim Aktar Munshi	256
5.	Awareness on Social Networking Sites among Post Graduates Students and Research Scholars	262
6.	Saravanakumar, R R (Dr.) & Kannan, M (Dr.)  Applications of QR Code in Libraries: A Study  Arumugam, J	267
7.	Usage of Social Networking Sites by Engineering Students Chethan Kumar, D., Mahadeva, S & Shashikiran, M	272
8.	ICT Technologies for Library Services  Durga, D & Kirthiga, G	276
9.	Exploring the Trends and Technologies in Library and Information Services Srinivasan, V & Vinitha, K (Dr.)	280
10.	Different Types of E-Resources used by Research Scholars: A Study Ranganathan, C & Durga, D	283
11.	Use of Information Technology in Libraries: Best Practices SudhaKumari, N	
12.	Attitude towards Usage of Social Networking Sites among Prospective Teachers Raja, T. (Dr.) & Antony Raj, M (Dr.)	295
13.	New Technologies, Trends and E-Resources in Academic Libraries  Syed Ibrahim, M & Lakshmi, S	300
14.	E-Resources: An Overview Palaniappan, M (Dr.) & Vinoth Kumar, C	303
Elect	ronic Resources and Academic Libraries	xix

Principal
St (Xavier's College of Education Scanned by CamScanner (Autonomous)

<sup>1</sup>Raja, T. (Dr.) and <sup>2</sup>Antony Raj, M. (Dr.)

1)Librarian, St. Xavier's College of Education (Autonomous), Palayamkottai.

2) Assistant Professor & Dean, St. Xavier's College of Education (Autonomous), Palayamkottai.

### Abstract

Social networking sites are play a dynamic role for explosion of information one to another. Students, teachers and prospective teachers were using the social networking sites everyday activities for learning the information and sharing the information from one to another. This article discussed the attitude of social networking sites among prospective teachers. The findings of the study as follows: 63.8 percentages of the Girl's respondents using SNS at Moderate, followed by 65.8 percentages of the urban area respondents using SNS at Moderate, there is no significant difference between the boys and girls respondents regarding the usage of SNS, there is no significant difference between the nature of the college (both boys and girls college) respondents regarding the usage of SNS.

Keywords: Attitude, Social Networking Sites (SNS) and Prospective Teachers. Introduction

Social networks are broadly defined as associations of people linked by diverse motives, which configure a structure consisting of nodes that are interconnected by more than one type of relationship (Hernández, 2008). In the context in question, social network web services allow this general definition to be refined, in the sense that they offer people with shared interests the opportunity to get in touch with each other via the Internet and to jointly exploit resources such as the creation of sub-groups, public or private messaging, chats and so on. The origin of these online platforms is as varied as the platforms themselves: some of them, like Facebook for example, were developed to support different student groups on American campuses, while others have a more professional focus, such as Linkedin, the aim of which is to establish work or business contacts through networking (Esteve, 2009; Santamaría, 2008) social networks have gradually become powerful spaces of interaction between different social groups, some of which are ever more specialised, where it is possible to meet people or find old friends or colleagues who share the same interests.

### Review of Related Studies

Mahat (2014) revealed that SNS are providing platform for giving suggestions on various social issues. Adolescents are getting more aware about social issues through Facebook. One should focus on ethical use of these SNS because it serves the society in a right way. Adolescent's can play an important role in society as SNS are boob and curse for the Indian society.

Jain (2012) revealed that SNS are acting as a means for mobilization. People feel free in sharing their thoughts on various issues. Even adolescents raise their voice against social acts like corruption, reservations, and violation of human rights. Social networking sites are successful in providing a platform where people can share their views on these social issues.

Electronic Resources and Academic Libraries

.

Principal
St. Xavier's College of Education
(Autonomous)

Palayamkettai - 627 002

295

### **Objectives of the Study**

- 1. To find out the level of attitude towards usage of social networking sites among prospective teachers.
- 2. To find out the level of attitude towards usage of social networking sites among prospective teachers with respect to gender.
- 3. To find out the level of attitude towards usage of social networking sites among prospective teachers with respect to locality.
- 4. To find out the level of attitude towards usage of social networking sites among prospective teachers with respect to nature of the college.
- 5. To find out whether there is any significant difference in attitude towards usage of social networking sites among prospective teachers with respect to their gender, locality of students and nature of college.

### Hypotheses of the Study

- H<sub>0</sub>1: There is no significant difference between male and female prospective teachers in their attitude towards usage of social networking sites.
- H<sub>0</sub>2: There is no significant difference between rural and urban area prospective teachers in their attitude towards usage of social networking sites.
- H<sub>o</sub>3: There is no significant difference between boys and girls college prospective teachers in their attitude towards usage of social networking sites.

#### Method Used

In the present study the investigator has adopted the survey method.

### Population and Sample

The population for the present study consisted of prospective teachers, who are studying B.Ed. degree in St. Xavier's College of Education and St. Ignatius College of Education, Palayamkottai. The investigator has used simple random sampling technique for selecting the sample from the population. The sample consisted of 111 prospective teachers.

### **Tool Used**

Attitude towards Usage of Social Networking Sites Scale was prepared and validated by the Arockiasamy and Raja (2016).

### Statistical Techniques Used

Percentage Analysis and 't' test were used in this study.

# **Analysis of Data**

Table - 1

Level of Attitude towards Usage of Social Networking Sitesamong Prospective Teachers

Variable	Low		Moderate		High	
v at lable	N	%	N	%	N	%
Attitude towards Usage of Social Networking Sites	27	24.3	68	61.3	16	14.4

Table - 2

Level of Attitude towards Usage of Social Networking Sitesamong Prospective Teachers with respect to Gender

Variable	Gender	I	<b>Low</b>	Mod	lerate	F	ligh
	Gender	N	%	N	%	N	%
Attitude towards Usage of Social Networking Sites	Male	15	23.4	38	59.4	11	17.2
	Female	12	25.5	30	63.9	5	10.6

Table - 3

Level of Attitude towards Usage of Social Networking Sitesamong Prospective Teachers with respect to Locality of Students

Variable	Locality of	I	Low	Mod	derate	High		
variable	Students	N	%	N	%	N	%	
Attitude towards	Rural	11	31.4	18	51.4	6	17.2	
Usage of Social Networking Sites	Urban	16	21.1	50	65.7	10	13.2	

Table - 4

Level of Attitude towards Usage of Social Networking Sitesamong Prospective Teachers with respect to Nature of College

Variable	Nature of	I	∠ow	Moderate Hi			Iigh
variable	College	N	%	N	%	N	%
Attitude towards Usage of Social Networking Sites	Boys	15	23.1	39	60.0	11	16.9
	Girls	12	26.1	29	63.0	5	10.9

Table - 5

Difference between Male and Female Prospective Teachers in their Attitude towards Usage of Social Networking Sites

Variable	Gender	N	Mean	S.D	Calculated 't' value	Remark
Attitude towards Usage of Social Networking Sites	Male	64	25.17	2.670	0.22	NS
	Female	47	25.06	2.316		

(At 5% level of significance the table value of 't' is 1.96, NS - Not Significant)

Electronic Resources and Academic Libraries

Table - 6
Difference between Rural and Urban Area Prospective Teachers in their Attitude towards Usage of
Social Networking Sites

Variable	Locality of Students	N	Mean	S.D	Calculated 't' value	Remark	]
Attitude towards Usage of	Rural	35	24.97	2.662		<u> </u>	
Social Networking Sites	Urban	76	25.20	2.460	0.43	NS	
				2.700			ı

(At 5% level of significance the table value of 't' is 1.96, NS - Not Significant)

Table - 7

Difference between Boys and Girls College Prospective Teachers in their Attitude towards Usage of

Social Networking Sites

			8 2000	-		
Variable	Nature of College	N	Mean	S.D	Calculated 't' value	Remark
Attitude towards Usage of	Boys	65	25.15	2.653		
Social Networking Sites	Girls	46	25.09	2.336	2.13	.S

(At 5% level of significance the table value of 't' is 1.96, S - Significant)

# **Results and Discussion**

- The table 1 reveals that 24.3% of prospective teachers have low level, 61.3% of them have moderate level and 14.4% of them have high level in their attitude towards usage of social networking sites.
- The table 2 reveals that 23.4% of male prospective teachers have low level, 59.4% of them have moderate level and 17.2% of them have high level in their attitude towards usage of social networking sites. Regarding the female prospective teachers, 25.5% of them have low, 63.9% of them have moderate level and 10.6% of them have high level in their attitude towards usage of social networking sites.
- The table 3 reveals that 31.4% of rural area prospective teachers have low level, 51.4% of them have moderate level and 17.2% of them have high level in their attitude towards usage of social networking sites. Regarding the urban area prospective teachers, 21.1% of them have low, 65.7% of them have moderate level and 13.2% of them have high level in their attitude towards usage of social networking sites.
- The table 4 reveals that 23.1% of Boys College prospective teachers have low level, 60.0% of them have moderate level and 16.9% of them have high level in their attitude towards usage of social networking sites. Regarding the girls college prospective teachers, 26.1% of them have low, 63.0% of them have moderate level and 10.9% of them have high level in their attitude towards usage of social networking sites.

- The table 5 reveals that there is no difference between male and female prospective teachers in their attitude towards usage of social networking sites.
- The table 6 reveals that there is no difference between rural and urban area prospective teachers in their attitude towards usage of social networking sites.
- The table 7 reveals that there is difference between boys and girls college prospective teachers in their attitude towards usage of social networking sites. While comparing the mean scores of boys college (Mean=25.15) and girls college (Mean=25.09) prospective teachers, boys college prospective teachers are better than the girls college prospective teachers in their attitude towards usage of social networking sites. This may be due to the fact that the boys college prospective teachers have more facilities and opportunities to use social networking sites than female college prospective teachers.

### Conclusion

Social network sites (SNSs) have the potential to fundamentally change the character of our social lives, both on an interpersonal and a community level. Changes in interaction patterns and social connections are already evident among young people, who are the heaviest users of these sites. As adoption spreads to a wider audience, we expect such changes to be amplified across all segments of society. At an interpersonal level, the identity information included in public profiles serves to lower the barriers to social interaction and thus enable connections between individuals that might not otherwise take place. On a community level, the organizing features of these sites lower the transaction costs for finding and connecting with others who may share one interest or concern but differ on other dimensions. Both of these processes have the potential to have positive effects on society at large because they encourage disparate individuals to connect, communicate, and take action.

### References

- 1. Anjali Shokeen & Avni Jain. (2013). A Study on the Attitude of Parents, Teachers and Adolescents towards Social Networking Sites. *International Journal of Science and Research* (*IJSR*), 5(3), 1111-1114.
- 2. Cecily, S.N., & Santhosh, T. R. (2016). Students perception towards social networking sites. *International Journal in Management and Social Science*, 4(1), 128-142.
- 3. Cinta Espuny, Juan González Martínez, Mar Lleixà Fortuño, & Mercè Gisbert Cervera. (2011). University Students' Attitudes towards and Expectations of the Educational Use of Social Networks. Revista de Universidad y Sociedad del Conocimiento. 8 (1), 186-199.
- 4. Esteve, F. (2009). Bolonia y las TIC: de la docencia 1.0 al aprendizaje 2.0. La cuestión universitaria. 5, 59-68.
- 5. Hernandez Requena, S. (2008). The Constructivist Model and the New Technologies, Applied to the Learning Process. Revista de Universidad y Sociedad del Conocimiento. 5 (2), 26-35.
- 6. Santamaría, F. (2008). Posibilidades pedagógicas. Redes sociales Y comunidades educativas. TELOS. Cuadernos de Comunicación e Innovación. 76, 99-109.
- 7. Tuckman, H.P. (1975). Teacher Effectiveness and student performance. *The Journal of Economic Education*, 7(1), 34-39.