

Comparative Study of Teacher's Awareness About the Use of Social Networking Sites During Before and After Covid19 Pandemic Situation

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ABSTRACT

BACKGROUND OF THE RESEARCH: - The researcher had done research related to the awareness of social network sites in 2018. COVID19 Pandemic then started online teaching. As a result, the researcher decided to do the same research again in 2021. Researcher decided to do a Comparative Study of Teacher's Awareness about the Use of Social Networking Sites during before and after Covid19 Pandemic Situation.

Social Networking is a term commonly used only since 2003. Social Networking is the process of initiating, developing & maintaining friendship & professional relationship for mutual benefit. Social Networking application have been popular with sites such as Face book, Orkut, Google plus Myspace, Second Life, Twitter, Photo sharing such as You Tube, blogs, Instant Messaging, Text Messaging, News Groups & document sharing. The use of social Networking is more than 10 million. Objectives of Research were: - 1) To study the existing COVID19 Post Pandemic conditions about the use of social networking sites by Junior College Teachers 2) To study the awareness about the use of Social Networking Sites by Junior College Teachers after COVID19 Pandemic Situation. 3. To study the comparison of social network awareness by junior college teacher between pre and post pandemic situation.

RESEARCH METHODOLOGY: *Survey method* in the present research, the researcher has used Descriptive Method in that Survey Method because the research is related to present situation.

FINDING – Before the covid19 Pandemic, there was a lack of awareness among junior college teachers about social networking sites. Social network site awareness among junior college teachers increased after post covid19 Pandemic.

Most of the junior college teachers are used social networking sites that they are aware about social networking sites.

KEYWORDS- Teacher Awareness, Social Networking Sites, Covid19, Pandemic,

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Globally, educational systems are under great pressure to adopt innovative methodologies to integrate new Information & Communication Technologies (ICT) in the teaching & learning process, to prepare student-teachers with the knowledge & skills they need in the 21st century. Apparently, teaching profession is evolving from emphasis on teacher-centers, lecture based instructions to student-centered interactive learning environments ICTs integration is understood as the usage of technology seamlessly for educational processes like transacting curricular content students working on technology to do authentic tasks and developing technology supported products, providing authentic assessments and institutional development. Today a variety of ICTs can facilitate not only delivery of instruction but also learning process itself. Moreover, ICTs can promote international collaboration and networking in education and professional development. There is a range of ICTs option from videoconferencing through multimedia delivery to websites which can be used to meet the challenges student-teachers face today.

Therefore, the challenges for higher education institutions, particularly teacher education, has been to create a new generation of student-teachers capable of employing a variety of technology tools into all phases of academic, administrative, research and extension functions. A student-teacher being a pivot in the process of teaching, learning, knowledge of ICT and skills to use today's teacher. A student-teacher is expected to know successful integration of ICT into his/her subject area to make teaching, learning meaningful. This knowledge development during pre-service training has gained much importance.

Junior college Teacher should be aware of Internet. They should be aware of Social Networking because the information and communication technology subject is most important and it need of time but most of the junior college teachers are unaware of about internet. Therefore, this research is done to know the knowledge and application (use) percentage of junior college teachers familiar with the internet.

NEED AND IMPORTANCE OF THE RESEARCH:

NEED OF THE RESEARCH

(1) Teachers play an important role in the implementation of the student education curriculum. Therefore, this education and training is crucial for any appreciable change in the training and orientation of student. [6]

(2) The researcher wants to know that the junior college teachers have how much knowledge and use about internet.

(3) The revised syllabus of 11th and 12th std. of science and commerce stream in Maharashtra state consist the practical based on Information Communication Technology which includes a whole computer related study which is necessary for future of the students. In 21st century the Teachers should have alert about knowledge, and various functions of the internet and must be updated with new technologies.[11]

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IMPORTANCE OF THE RESEARCH:

- (1) To have clear idea about status of internet amongst Junior College Teachers.
- (2) This research will help to take remedial measures to increase the status of internet amongst Junior College Teachers in case if it is low.
- (3) This research will Guide the Teachers to use various social networking sites available on internet in their teaching learning process. [8]

OBJECTIVES OF RESEARCH:

- 1) To study the awareness about the use of Social Networking Sites by Junior College Teachers before COVID19 Pandemic Situation
- 2) To study the awareness about the use of Social Networking Sites by Junior College Teachers after COVID19 Pandemic Situation
- 3) To study the comparison of social network awareness by junior college teacher between before and after COVID19 pandemic situation

ASSUMPTIONS OF THE RESEARCH:

- 1) All Junior Colleges provide Computer labs and internet facility for teachers during COVID pandemic situation.
- 2) Some of the junior college teachers having the knowledge of Social Networking.
- 3) Junior College teachers facing some problems in the use of Social Networking during online teaching.
- 4) Generally Young Junior College Teachers Will Use Internet more than senior Junior College Teachers.

SCOPE, LIMITATIONS AND DELIMITATIONS OF THE RESEARCH:

SCOPE OF THE RESEARCH.

- 1) The Research is related to Information and Communication Technology.
- 2) The results of research will applicable for Junior College Teachers of state Government of Maharashtra.

LIMITATIONS OF THE RESEARCH:

- 1) Result is depended on response given by the respondents.

DELIMITATIONS OF THE RESEARCH

- 1) The research will select only Junior college teachers affiliated to State Government of Maharashtra.
- 2) The research has selected Junior Colleges only of Pune Districts.

POPULATION AND SAMPLING:

Population of present Research: In present Research population is all junior Colleges Teachers affiliated to state Government of Maharashtra of Pune Dist.

Sample of the present research: In present research the sample is 100 Junior College teachers will be selected by simple random lottery method from Arts, Science and Commerce Junior Colleges of Pune Dist.

Method of Sampling for present Research: 5 Junior colleges affiliated to State Government of Maharashtra was selected by simple random Lottery method included in probability method of sampling. 100 Junior College Teachers were selected by purposive method includes in non-probability method of sampling.

RESEARCH METHODOLOGY: *Survey method*

In this method we get maximum information in less time. In the present research, the researcher has used Descriptive Method in that Survey Method because the research is related to present situation.

Tools and Techniques for Data collection- In the present research Questionnaire tool is used to collect the data.

Statistical tools of present Research: - In the present research data collected is represented in the form of pie diagram by the researcher wherever necessary. Researcher has used statistical tool as 'Percentage' the given data tabulation form.

Findings

Data is analyzed by using percentage and presented in the form of table.

Table 1

Teacher's Awareness about the Use of Social Networking Sites

Before Covid19 Pandemic Situation

Que. No.	Responses	Number of Individual	%
Do you know to operate computer?	YES	57	57%
	NO	43	43%
Have you used Internet?	YES	78	78%
	NO	22	22%
What do you mean by Social Networking?	It is website to communicate informally with other members of the site.	89	89%
	It is a networking of Social workers.	04	04%
	It is the process of Social Marketing.		

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	Social Networking is the networking of various T. V. channels.	03 04	03% 04%
Have you use social networking sites?	YES NO	69 31	69% 31%
Which Social networking site you often used?	Google plus Face book You tube Twitter	12 58 26 04	12% 58% 26% 04%
How often you visit a Social networking site?	Monthly Daily Weekly Occasionally	4 13 37 40	04% 13% 37% 40%
Being from educational field do you use social networking educational purpose?	no never sometimes very rarely always	16 47 08 29	16% 47% 08% 29%
Are you interested in making contact with your student's on Facebook?	YES NO	56 44	56% 44%
What are your good experiences on social networking sites?	Friendship Educational Information Essay communication To save time and money	15 40 28 17	15% 40% 28% 17%
Will you tell your students to collect syllabus Related information by Social networking sites?	YES NO	66 34	66% 34%
Have you encouraged your students to use the social networking sites?	YES NO	61 39	61% 39%
Have you use social networking sites to prepare PPT for lectures?	YES NO	57 43	57% 43%
Are you regularly used social networking sites for lectures?	Yes NO	34 66	34% 66%
Are you always interested to use internet?	YES NO	77 23	77% 23%

OBSERVATION- 97% Junior college teachers operates computer while 3% are not. 88% Junior college teachers are uses Internet while 12% are not.

89% Junior college teachers know the meaning of social networking sites while 11% are not.

79% Junior college teachers are uses social networking sites while 21% are not use.

89% Junior college teachers know the meaning of social networking sites while 11% are not.

40% Junior college teachers occasionally use social networking sites while 37% uses weekly, 13% daily and 04% uses monthly.

47% junior college teachers sometimes use, 29% always use, 08% very rarely and 16% never use social networking sites for educational purpose.

56% Junior college teachers interested in making contact with your students on their Facebook while 44% are not.

40% Junior college teachers have good experience of social networking sites for educational information, 28% for essay communication, 15% for friendship, 17% for save time and money.

66% Junior college teachers collects syllabus related information from the social networking sites while 34% are not.

61% Junior college teachers encourages their students to use social networking sites while 39% are not.

57% Junior college teachers uses social networking sites to prepare lectures while 43% are not.

66% Junior college teachers irregularly use social networking sites for lectures while 34% are uses regularly.

Table 2

Teacher's Awareness about the Use of Social Networking Sites

After Covid19 Pandemic Situation

Que. No.	Responses	Number of Individual	%
Do you know to operate computer?	YES	97	97%
	NO	3	03%
Have you used Internet?	YES	100	100%
	NO	00	00%
Have you use social networking sites?	YES	100	100%
	NO	00	00%
Which Social networking site you often used?	Google plus	42	42%
	Google class room and etc.	28	28%
	You tube	26	26%
	Twitter and blog	04	04%
How often you visit a Social networking site?	Monthly	00	00%
	Daily	83	83%
	Weekly	7	07%
	Occasionally	10	10%

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Being from educational field do you use social networking educational purpose?	no never sometimes very rarely always	00 08 00 92	00% 8% 00% 92%
Are you interested in making contact with your student's online mode?	YES NO	76 24	76% 24%
What are your good experiences on social networking sites during pandemic?	Friendship Teaching and Learning Essay communication To save time and money	05 60 18 17	05% 60% 18% 17%
Will you tell your students to collect online syllabus Related content by Social networking sites?	YES NO	86 14	86% 14%
Have you encouraged your students to use the social networking sites during pandemic?	YES NO	100 00	100% 00%
Have you use social networking sites to prepare online lectures?	YES NO	100 00	100% 00%
Are you regularly used social networking sites for lecture during pandemic?	Yes NO	100 00	100% 00%
Are you always interested to use internet during pandemic?	YES NO	100 00	100% 03%

Observation- 97% Junior college teachers operates computer while 3% are not.

100% Junior college teachers are uses Internet

100% Junior college teachers know the meaning of social networking sites

100% Junior college teachers are uses social networking sites during pandemic

92% Junior college teachers always use social networking sites during pandemic

86% Junior college teachers interested in making contact with your students on their Facebook while 14% are not.

60% Junior college teachers have good experience of social networking sites for educational information in teaching learning process, 18% for essay communication, 05% for friendship, 17% for save time and money.

86% Junior college teachers collect syllabus related information from the social networking sites while 14% are not.

100% Junior college teachers encourage their students to use social networking sites

100% Junior college teachers use social networking sites to prepare lectures

100% Junior college teachers regularly use social networking sites for lectures during pandemic

100% Junior college teachers are interested for using internet during pandemic

Findings based on the Questionnaire:

- 1) After pandemic Most of the Junior College teachers are operating computer
- 2) Most of the junior college teachers are using internet during pandemic that means they have awareness about internet after pandemic.
- 3) Most of the junior college teachers are using social networking sites during online class that they are aware about social networking sites after pandemic.
- 4) Most of the junior college teachers are using YouTube and Google Classroom as a Social Networking site for online class
- 5) Most of the junior college teachers know the meaning of social networking that means they are aware of meaning of social networking sites.
- 6) Most of the junior college teachers use internet to update knowledge, for preparation of notes, for research, power point presentation, for entertainment e-books, reference book, e-mail, social networking sites, advertisement, educational information and few are used in online banking and reservations that means they know different purposes of using internet.
- 7) Most of the junior college teachers said that, they use always Social Networking sites for educational purpose
- 8) Most of the junior college teachers said that they use social networking sites for essay communication, to share information, to preparation of ppt., e-book, news and chatting, to keep in contact with friends, colleague, and world some are used to spend the time that means they use social networking site's different purpose.
- (9) For educational purpose Most of the junior college teachers use social networking sites for update their knowledge, for preparation of power point presentation, messaging and general knowledge that means they use social networking sites differently for educational purpose.
- (10) Most of the junior college teachers experienced that they get important educational information from social networking sites that means they know significance social networking sites.
- (11) Most of the junior college teachers tell their student to collect online syllabus related information by social networking sites means they use social networking sites while interacting with students online.
- (12) Most of the junior college teachers said that they encouraged their students to use the various social networking sites that means they are positive about student to use social networking sites.

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(13) Most of the junior college teachers said that social networking sites are very important for getting various kinds of useful information during pandemic, also use to communication and update knowledge. It is useful for career, healthy teaching-learning process. Some are said that it is dangerous causing waste of time, money and lost privacy that means there are different opinion about social networking sites in educational field.

CONCLUSIONS- Before the covid19 Pandemic, there was a lack of awareness among junior college teachers about social networking sites. Social network site awareness among junior college teachers increased after post covid19 Pandemic.

FOR FUTURE RESEARCH

1. Comparative study of knowledge and use of social networking sites among B.Ed. College teachers in Pune city before and after pandemic.
2. Comparative study of knowledge and use of social networking sites by the teachers of secondary schools in Pune city before and after pandemic.
3. A study of knowledge and use of social networking sites by the students- teachers of B.Ed. college

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