**PARADIGM SHIFT IN TEACHING FROM F2F AND ODL TO ONLINE TEACHING
PROS AND CONS OF FACEBOOK: AN EXPERIENCE OF IGNOU ODL TEACHERS****DR. T.SANGAMESHWAR RAO¹ DR. SATISH R GAIKWAD²**¹Deputy Director EMPC, IGNOU, New Delhi – 68,²Assistant Director, Research Unit, IGNOU. New Delhi-68,**Corresponding Email:** rao.sangameshwar@gmail.com, satishrrg@gmail.com

ABSTRACT: Facebook brought a paradigm shift for all teachers from F2F, ODL to Online teaching-learning activities. In recent covid19 infection days Facebook taken from rear to front position emerged as a most powerful, affordable, and easy to use interactive new media technology. This study critically examines how IGNOU ODL teachers effectively using Facebook in all their teaching and tutor counseling activities, and also further examines Pros and Cons of Facebook experienced by teacher community. Finally this study gathered valid suggestions from ODL teachers in terms of individual training needs, advantages, disadvantages and preventive measures by governing organization's responsibilities while using Facebook from cyber security.

Keywords: Facebook, Cyber Security, Pros and Cons, Tutor counseling, F2F (Face to Face), online, ODL.

Received	Accepted	Available online
21/04/2021	27/04/2021	05/05/2021

INTRODUCTION

Facebook is the largest social media network in the world with 2.8 billion monthly active users and showing more growth every year. Ease of accessing Facebook from personal computers, tablets, and smartphones with internet connectivity made it more popular.

Facebook created user-friendly operating systems with many embedded compatible apps. Users can post photos, texts and multimedia videos, can create specific groups, it also allow us to sell, buy goods, products, services and also advertise on Facebook. Ultimate advantage of Facebook is, users can upload recorded as well as live streaming videos, enable to participate

creatively with their user groups. After noticing tremendous benefits, all F2F and ODL educational institutions tapped Facebook's interactive technologies and effectively put into practice in all their teaching and tutor counseling activities. (Escobar-Rodríguez: 2014)

REVIEW OF LITERATURE

Two impact research studies conducted on academic popularity of Facebook one study on 250 female undergraduate students on 'Facebook Academic Performance' of friendship shows significant positive impact and the second study on 317 undergraduate students with two indicators of time spent on Facebook and attitude towards use of Facebook for academic purposes also found very positive impact(Maheshwari:2021). A study analysed web advancements and its pros and cons of social media Facebook as supplementary and complementary educational purposes. The advantages, challenges, and the possibilities of the innovation of Facebook were also surveyed. Research proves social media Facebook allow teacher student engagement and facilitates collaborative parallel learning in learning management system (Anumula:

2020). Research conducted on students' use of Facebook at the University of Cape Town reveals the potential of positive benefits of using Facebook in teaching and learning activities for the development of micro-communities in education, while addressing certain challenges of ICT literacy since the Facebook is also one of the many Web 2.0 tools like wikis, YouTube, podcasts. Researchers' also argues that the present generation as Net Genres and Digital Natives normally resists traditional methods of teaching learning methodologies, since the web based education facilitates various learning contents freely and quickly to all (Bosch :2009 ; Soni et al., 2020).Researcher did the comprehensive study as what kind of threat users' face when they upload photos, videos, and multimedia contents. Facebook content reaches various social media instantaneously and beyond and thus opening up variety of threats to their personal information, fake accounts, misleading information, uncensored vulgar content on Facebook, pave the platform for the spread of communal riots (Rathore:2017).

PROBLEM OF THE STUDY

Even though all age groups are familiar with Facebook and having accounts, but many of them are not familiar with technical operations like uploading audio/videos files. Teaching communities also do not know how to use Facebook to its fullest potentials. Most of us use Facebook for entertainment purposes which do not require any operational skills. Covid-19 pandemic started all of sudden and compelled the world to switch over to online digital mode right from mundane chores to corporate and official dealings. only very few educational institutes given online operational training to teacher's community and remaining teachers carrying online teaching activities by trial and error methods and learning on job for all their teaching and tutor counseling matters. Majority of the teachers are not familiar with Facebook operations. Unfortunately majority of the educational institutes, not having fully equipped computer-labs with latest software earmarked for capacity training purposes. In addition to this they don't have sufficient funds to set-up such labs(Rao T.S: 2020)

SCOPE OF THE STUDY

This Study gives an idea about pros and cons, advantages and disadvantages of the Facebook being experienced by teachers those who are engaged in teaching and tutor counseling activities. This study also helps the teaching community to understand what kind of precautions they should take care pertaining to cyber threats and crime while engaged in teaching on Facebook. Finally this study gives a clear picture about training needs of teaching community for using Facebook for all educational purposes.

OBJECTIVES OF THE STUDY

- 1) To know the understanding level of pros and cons of Facebook by the teachers.
- 2) To know the required training needs of the teaching community.
- 3) To give corrective measures and suggestions to improve teaching activities on Facebook.

METHODOLOGY

This study attempted to know the Pros and Cons of Facebook by the teachers while engaging their students and student support services in all their teaching learning activities. This study relied upon both primary and secondary data. Before sending

the survey questions to Teacher respondents, all the questions are validated by expert academic in the similar fields and get it corrected. The Survey has proceeded through the self-administered questionnaires sent to 300 teacher respondents on their individual emails and also hyper link was provided on their WhatsApp for ease of filling forms.

SAMPLE

The samples of 300 teachers have taken for the study. Provisions were made to provide gender equality measures, option column provided to third gender as prefer not to say in addition to male and females columns to collect their responses in the survey. From 300 respondents 101 have responded comprising of 51 males and 50 females

respondents. The third gender prefers not say have not responded in this survey.

TOOL FOR DATA COLLECTION

Google form questionnaires developed for the survey on use of Facebook for online teaching and tutor counseling purposes. Total 11 Google form questions have been developed to know the pros and cons and training needs of teacher community. Out of eleven (11) questions, ten (10) are close-ended and one (1) is open-ended question administered to get qualitative answers pertaining to suggestions and training needs from the teacher respondents.

Analysis of the Study on Facebook in Online Education, Pros and Cons and Training Needs

Table No. 1 Showing Gender, Age Group and Level of Academic Programs taught on Facebook

Gender			Age Groups		Level of Academic Program	
Male	Female	3 rd Gender	Groups	Percentage	Academic Programs	Percentage
51.5%	49.5%	Nil	25-30	2%	Certificate	92.1%
			35 - 40	26.7%	Diploma	73.3%
			40 - 50	37.6%	PG Diploma	71.3%
			50 - 60	20.8%	Graduation	81.2%
			60 - 70	12.9%	Post-Graduation	87.1%
					Doctoral Degree	63.4%
					Post-Doctoral	11.9 %

Table No.1 shows that the IGNOU teachers' community engaged in online teaching, both IGNOU as well as SWAYAM courses from certificate to diploma level, being offered on SWAYAM platform. The highest 92.1% percentages of certificate programs were taught. It is also interesting to note that from certificate to Doctoral degree programs, percentage ranges from 92% to above 60% percentage. All age group of teachers, ranging from 25 to 60 participated in the survey. Faculties from all the Schools, Centers, Cells, Divisions, Units and Institutes have taught online.

Table No.2 Shows Percentage of Teachers Recorded Videos and Interactive Lectures on Facebook

Recorded Teaching Videos		Recorded Live Interactive Lectures	
Yes Recorded	Not Recorded	Yes Recorded	Not Recorded
87.1%	8.9%	93.9%	6.1%

The Table No.2 showing that 87.1% percent of teachers recorded online teaching videos for Facebook and 93.9% percent of teachers recorded 'Live Interactive videos' for Facebook on live streaming mode, during covid19 pandemic days. Only below 10% percent of teachers not recorded either

teaching or live interactive videos. When enquired, the reasons were found that they were on leave or engaged in other academic activities. This proves the fact that the major chunks of teachers are engaged on Facebook for all their teaching and tutor counseling activates.

Table No.3 Showing Teachers opinion on

Pros (advantages) of Facebook (FB)

Pros of Facebook (Advantages)	Percentage
Facebook is a familiar social media tool	22.9%
As an academic I can improve my knowledge	12.5%
Endless free resources are available on FB	9.4%
One can learn new software and new language, free set of online tools, news feeds	15.6%
I can improve my research skills & Social Media Tools	7.3%
FB is Relevant in real-life learning for Teaching and Learning in present times	16.7%
As an academic we can promote Cyber privacy policies dos and don'ts	12.5%
Engage your students with FB social media to your advantage	14.6%
Ability to share your learning material via FB	9.4%
FB provide ease of access with mobile, laptop with internet connection	13.5%
FB allows you to assist shy students individually	14.6%
I agree all the above	75%

Table No.3, indicates that the teachers realized the advantages, potentials and also experienced benefits while on job, when they were engaged in online teaching using Facebook platform. 75% percent of the teachers agreed that the Facebook has various advantages like improving their knowledge, it has endless resources, they can also learn new software, language, free set of online tools, FB can improve their research skills and make familiar with other social media tools. FB is the most relevant for teaching, in present times. Teachers can promote cyber policies dos and don'ts. FB can engage students; FB can be accessed with mobile, laptop with internet connectivity. FB allows teachers to deal with shy students individually.

Table No.4 Showing Teachers opinion on Cons (disadvantages) about Facebook (FB)

Cons of Facebook(Disadvantages)	Percentage
If the Facebook is not incorporated in your Teaching systems, it would be waste of time	13.1%
Difficult to follow your students FB lessons based on Internet.	6.1%
Academics should aware of the risk of cyber bullying.	13.1%
Academics and parents need to monitor student on cyber bullying activity	13.1%

Difficult to Strike a balance between face-to-face teaching and Technology	7.1%
FB technological inputs can have a detrimental effect on Learners	6.1%
Academics should have technical understanding of FB to use Social media effectively.	8.1%
Academics must keep UP TO DATE with security settings of FB	10.1%
Academics need to manage multiple ONLINE sites and keep updated on regular basis	7.1%
Educational Institutes should aware of FB's malware infections or phishing scams	12.1%
Academics should plan and filter while uploading social media contents videos/images	12.1%
Chances of sharing inappropriate content to Learners	4%
Teachers need TWO eyes on back of their heads when mobile devices are used in class	6.1%
Monitoring students on individual basis is difficult, if the number of students are more	15.2%
I agree all the above	77.8%

Table No.4, indicates that the teachers realized the advantages of Facebook (FB) as time saving teaching tool for educational institutes. Sometimes, it is difficult for teachers to follow their students FB lessons

based on internet. Teachers also felt difficulty in noticing potentials of cyber risks, cyber bullying. Many Teachers find difficulty in balancing between Face to Face teaching and online FB technology. Many Teachers have not learnt to use social media FB technology effectively. Teachers need to update many online tools and security settings on regular basis. Educational institutes engaged on FB teaching learning activities should be aware of FB's malware infections or phishing scams. Teachers should plan and filter while uploading social media contents videos/images otherwise there are ample chances of uploading inappropriate harmful vulgar contents. Finally teachers said, it is very difficult for them to monitor all students on individual basis if the student's participation is more, for this purpose teachers need to grow two more eyes on the back of their heads.

Table No. 5 Showing Teachers request for
One to One Training on Facebook
Operations

Requested for Training on Facebook Operations	Not Requested Training on Facebook Operations
86.6%	13.4%

Table No. 5, clearly indicates that the 86.6% percent of the teacher community wanted one to one basis intensive training to use Facebook in teaching and tutor counseling purposes. Only 13.4% percent of the teachers not interested to have training. When enquired reasons as why they don't want training they said they are fully aware of all aspects of Facebook operations.

SUGGESTIONS AND CONCLUSIONS

Future is online. Every educational institute should arrange capacity building training for teachers' engaged in online teaching and tutor counseling activities on Facebook platform. All educational institutes should create separate units to monitor fake accounts, cyber threats, keep an eye on malware infections and phishing scams. These units should be made responsible to update Facebook related software on regular basis. Many teachers expressed unlike Skype and Google Meet Facebook should also, enable and facilitate two way video interactions between teacher-student, this will motivate teachers and students to take active participation in teaching-learning activities and also remove isolation and gap between teacher-student.

REFERENCE

- i. Anumula, V. K. R., Abdul-Al, C. F., Wang, W., Kovacs, P., & Powell, L. M. (2020). Social Networking For A Learning Management System - Should Facebook Be Used To Supplement Blackboard ?. *Issues in Information Systems*, 21(1). Social Networking For A Learning Management System--Should Facebook Be Used To Supplement Blackboard
- ii. Bosch, T. E. (2009). Using online social networking for teaching and learning: Facebook use at the University of Cape Town. *Communicatio: South African Journal for Communication Theory and Research*, 35(2), 185-200.
- iii. Escobar-Rodríguez, T., Carvajal-Trujillo, E., & Monge-Lozano, P. (2014). Factors that influence the perceived advantages and relevance of Facebook as a learning tool: An extension of the UTAUT. *Australasian Journal of Educational Technology*, 30(2).
- iv. Maheshwari, S., & Mukherjee, T. (2021). How Does Academic Performance Increase Virtual Popularity? A Case of Facebook Usage among Indian College Students. *Contemporary Educational Technology*, 13(1).
- v. Rathore, S., Sharma, P. K., Loia, V., Jeong, Y. S., & Park, J. H. (2017). Social network security: Issues, challenges, threats, and solutions. *Information sciences*, 421, 43-69.
- vi. Rao, T.S (2020). Issues and Challenges of Online Courses: A study on SWAYAM Stakeholders. *IJRAR August 2020, Volume 7, Issue 3. International Journal of Research and Analytical Reviews (IJRAR). www.ijrar.org 604 (E-ISSN 2348-1269, P- ISSN 2349-5138)*
- vii. Soni, R. K., Gaikwad, S. R., & Sitlani, M. (2020). Perceptual Barriers of E-learning of Teachers and Learners in India. *Global Journ*