



## PROBLEMS ENCOUNTER BY STUDENTS WHILE USING E- LEARNING PLATFORMS

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### ABSTRACT

In the following pages is given a study on "PROBLEMS ENCOUNTER BY STUDENTS WHILE USING E-LEARNING PLATFORMS" which the researcher has conducted in Parul University, Vadodara, Gujarat and from other educational institute of Bhuj, Gujarat. This paper has been discussed numerous studies about the challenges faced by students during E-learning among the students of Parul Institute of Social Work, Parul University, Vadodara, and students among Bhuj, Gujarat, covering the variety of problems and issues being faced by students. COVID-19 outbreak led to the closure of educational institutions has had a remarkable impact on little one straining and well-being. It is vital to observe that interrupting schooling services can have serious, long-term penalties for economies and societies, such as an extension in inequality, poorer health and nutrition outcomes, and decreased social cohesion. Around 32 crore inexperienced persons stopped to move schools/colleges, all academic things to do halted in India. The outbreak of COVID-19 has counseled us that trade is inevitable. It has labored as a catalyst for the academic institutions to develop and decide for structures and techniques, which have now not been used before. The training area has been conflict to survive the crises with a one of a kind strategy and digitizing the challenges to wash away the hazard of thepandemic.This study cannot be said to be full-proof scientific enquiry. It is neither a study involving all the youth of the country, nor even a majority of it, and as such it is not possible to make generalization on the basis of the result obtained.

Keywords: E-learning platforms, Students,

### 1.Introduction

Personal computers and additionally internet have revolutionized entire sectors of world. Face-book, Twitter, YouTube, Skype and completely different on-line communications media have allowed billions of people around the world to share ideas throughout a matter of seconds, mostly at a extremely low worth. These advances in technology unit as exceptional as they are familiar. But the bulk does not appear to be attentive to but computers and web technology unit transforming the approach students learn. This rising education paradigm is typically spoken as "E-learning," and it is the potential to reinforce student accomplishment, educational access and schools' cost-effectiveness.

associate E-Learning setting is also a scheduled, online, teacher- led coaching job session where lecturers and learners act on victimization computers coupled to a webworm just like the net. Associate E-Learning setting permits to bring learners from around the world on on-line in extraordinarily interactive virtual classes whereas greatly reducing the travel, time, and expense of on-site teaching/training programs. It should be used as a solution for live delivery and interaction that addresses the total methodology of constructing and managing our teaching-learning methodology. It facilitates pedagogue and student in teaching-learning events, sort of a seminar, on-line discussion or a live coaching job for employees in company. As in ancient Learning setting, there unit academician and fellow learners gift with the student; we've many participants gift in virtual Learning setting.

Several students are not associated degree isn't any longer right equipped withanexcessivewebassociationthat'sneededforon-

line learning. Thanks to this, they face troubles in going proceed to be for digital gaining appreciation of and one-of-a-kind constructions that need web association. They face technical issues as they're not a beautiful deal conscious of technology and laptop applications. A gradual and excessive web association will play a crucial characteristic in however fleetly you'll attend the type and do not omit over any proceed to be sessions. There's a hazard of horrifying property if you discover out bother in downloading some data associated to the topic, blurred videos, etc.

Various individuals round the world area unit experiencing technical difficulties due to the high usage rate of on-line learning systems, video streaming code, & alternative digital tools. The platforms area unit overloaded: poor quality video and audio, web issues. Web association is either unstable or this knowledge set up isn't enough to hide the progressive e-learning desires. Students in each urban and rural area unit as are fighting the "homework gap". Lecturers try to manage the dangerous web association throughout the web lessons.

This rather psychological issue continues to be extremely moving students' motivation and learning progress. Being within the room, students got accustomed instant eye-to-eye communication with one another permitting reacting along, sharing the expertise, joking, & creating an non-verbal contact, strengthening the social skills. For several students, a room has been a sort of sanctuary that is currently alienated. Online education in its a vary of modes has been growing several instances international thanks to the confluence of recent technologies, world adoption of the web, and intensifying demand for a personnel skilled sporadically for the ever-evolving digital economy. This find out regarding goes to focal issue on a spread of troubles and challenges school students face throughout digital learning. Thanks to the stunning shift from offline to on-line categories, students face variety of difficulties and issues. A number of the challenges comprise system deficiency and machine bloody, ability; subject in grasp their instructors after they study on-line, property or web drawback etc.

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## 2. Review Papers

[1] A study printed in March, 2021, titled, "The experiences, challenges, and acceptance of e-learning as a tool for teaching throughout the COVID-19 pandemic among university medical staff" ended that, most of members firmly concurred with the apparent worth, saw convenience, and acknowledgment of e-learning. The foremost noteworthy take a look at for tolerating e-learning was deficient/unsteady internet network, shy laptop labs, absence of PCs/workstations, and specialized problems. The vital pointers influencing e-learning acknowledgment were age beneath forty years, showing expertise but ten years, and male orientation. [2] A study wiped out year 2020 on the subject Challenges of e-Learning throughout the COVID-19 Pandemic fully fledged by EFL Learners by Muhammad Mahyob, discovered that students fully fledged challenges in about to the work surface stage. Around half-hour of scholars lost the categories and totally different undertakings utilizing sheet, and that they rapt to elective applications throughout internet primarily based learning. The review uncovers that the numerous difficulties fully fledged by EFL students in internet primarily based learning were specialized problems. Many students confronted internet convenience problems, about to categories, and downloading courses' materials problems. On the online tests could not be opened on students' cell phones. With relevance correspondence problems, students could not really join forces with educators throughout virtual categories of English talents, as uncovered in students' reactions to open-finished inquiries. [3] Tarvarious social list on four Sept 2020 wrote a piece in News Channel three titled as Virtual Learning may have an effect on Students within the Future and the way oldsters will facilitate. The article states that evolution of gaining understanding that has changed plenty over the years and normal lecture rooms in coming back few years may additionally want to be a bother of past. Because the younger adults has commenced out domicile in digital world larger than to the actual fact of Covid-nineteen breakdown, they need appreciably lots abundant less social interaction with friends and lecturers. Students get to acknowledge concerning a lot of social skills and analyze them truly specific in tutorial team settings on the opposite hand because the class have shifted to digital

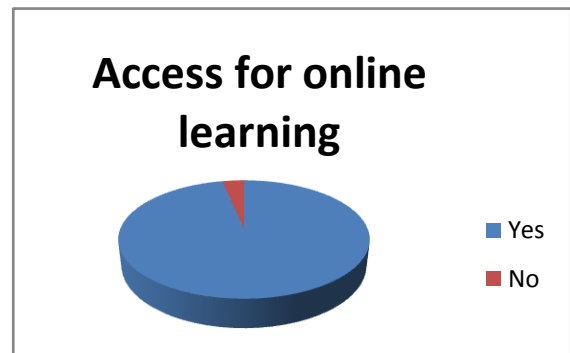
mode school students may also no longer have these experiences within the equal method. [4] A piece printed in essay writing service, on the subject Challenges Janus-faced by Students in an internet room, states that on-line reading may be a form of schooling system which allows school students to find out concerning any distinctive route or state of affairs from undoubtedly anywhere through genuinely having get correct of entry to an excellent net affiliation and digital technology. There square measure several challenges that students face once it involves on-line learning. And a few of these challenges square measure the shortage of a fascinating educator, the temptation for procrastinating, except troubles being distracted, and different challenges. [5] The motivation behind the study titled issues Janus-faced by students throughout on-line categories thanks to COVID-19 lockdown: Comparison of public and personal sector faculties was to investigate the problems looked by understudies attributable to net primarily based learning throughout COVID-19. The review adopted a correlation strategy of public and personal space college on-line entry use. The actual fact that the general public authority got to give students makes it projected net access by marking MOUs with cell organizations to provide a markdown to the understudies. It had been too reasoned that the house climate does not uphold the understudies; therefore it's prompt that universities got to organize directions for the guardians and instruct them regarding this innovative shift so that they may match with their children for on-line categories reception. Besides, understudies have problems in submitting on the net tasks and data poring over. It's prescribed that universities got to organize studios to enhance understudies' data and skills concerning e- acquiring. [6] A research article of June 2021 on the topic, Online Education: A Learner's Perspective during COVID-19 revealed that the after effects of the examination show the hesitance of students to utilize just the web-based method of instruction, as they observe it less useful as far as their insight building and ability advancement because of inadequate teaching method and evaluation. Further, they tracked down the abnormality because of proceeded with cooperation with numerous web-based assets affected the instructional method as well as the evaluation. This diminishes the degree of concentration and subsequently the learning.

### 3. Research Methodology

The respondents have been selected from the parul university. Descriptive method for carrying out this research. Descriptive method is primarily used if research has to describe an existing phenomena or situation based existing facts and information.

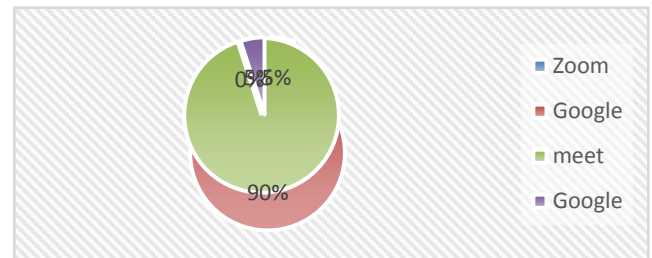
1. Do you have access to device for learning online?

Sr. No	Particulars	Frequency	Percentage
1	Yes	58	96.6%
2	No	02	3.4%
<b>Total</b>		<b>60</b>	<b>100%</b>



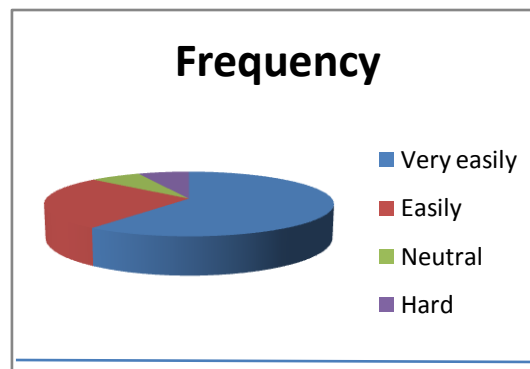
2. Which virtual mode do you use for learning?

Sr. no.	Particulars	Frequency	Percentage
1	Zoom	3	5%
2	Google meet	54	90%
3	Google classroom	3	5%
4	All	00	0%
<b>Total</b>		<b>60</b>	<b>100%</b>



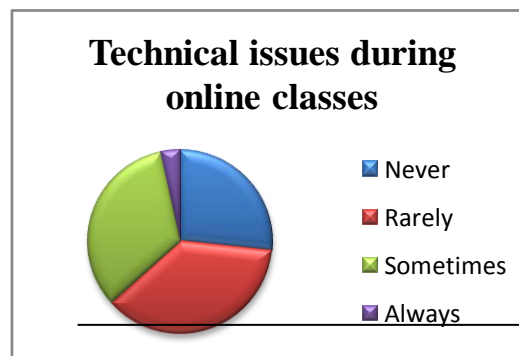
3. How well were you able to adapt the habit of E-learning?

Sr. no.	Particulars	Frequency	Percentage
1	Very easily	36	60%
2	Easily	16	27%
3	Neutral	4	7%
4	Hard	4	6%
<b>Total</b>		<b>60</b>	<b>100%</b>



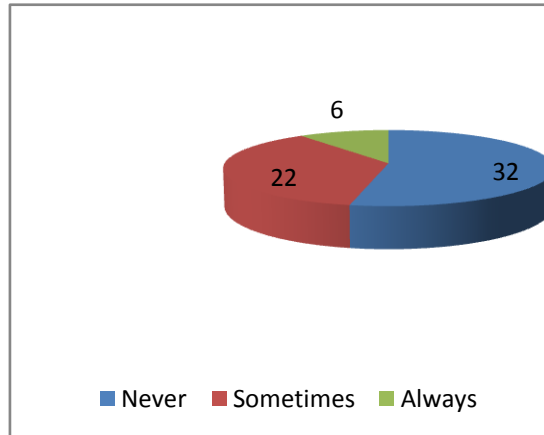
4. Do you face technical issues during online classes?

Sr. no.	Particulars	Frequency	Percentage
1	Never	16	27%
2	Rarely	22	37%
3	Sometimes	20	33%
4	Always	2	3%
<b>Total</b>		<b>60</b>	<b>100%</b>



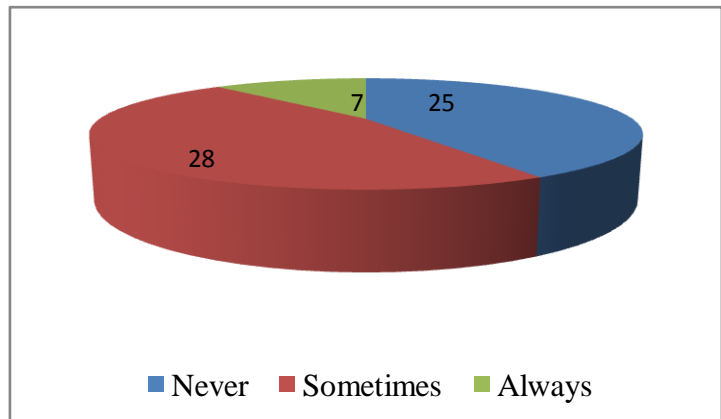
5. Do you feel that online classes distract you from your studies?

Sr. no.	Particulars	Frequency	Percentage
1	Never	32	53.34%
2	Sometimes	22	36.66%
3	Always	6	10%
<b>Total</b>		<b>60</b>	<b>100%</b>



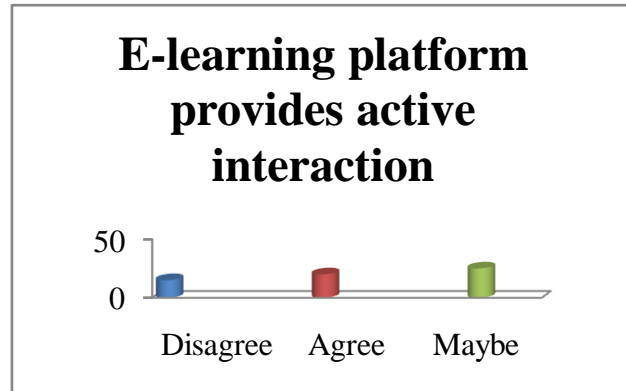
6. Does nature of work affect employee's performance?

Sr. no.	Particulars	Frequency	Percentage
1	Never	25	41.67%
2	Sometimes	28	46.6%
3	Always	7	11.66%
<b>Total</b>		<b>60</b>	<b>100%</b>



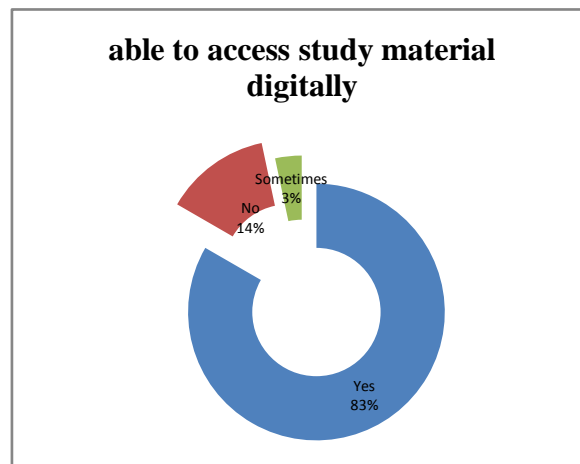
7. Do you think E-learning platform provides active interaction among each other?

Sr. no.	Particulars	Frequency	Percentage
1	Disagree	15	25%
2	Agree	20	33.33%
3	Maybe	25	41.67%
<b>Total</b>		<b>60</b>	<b>100%</b>



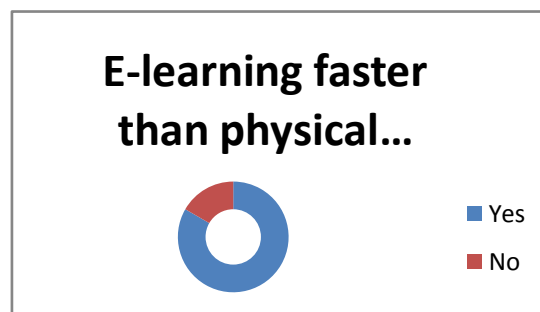
8. Are you able to access study materials digitally?

Sr. no.	Particulars	Frequency	Percentage
1	Yes	50	83%
2	No	8	14%
3	Sometimes	2	3%
<b>Total</b>		<b>60</b>	<b>100%</b>



9. Is E-learning faster than physical learning at the end of curriculum?

Sr. no.	Particulars	Frequency	Percentage
1	Yes	50	83%
2	No	10	17%
<b>Total</b>		<b>60</b>	<b>100%</b>



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#### 4. Result and Conclusion

##### Result :

- It is found that majority of the respondents were males.
- It is found that majority of the respondents were from undergraduate course.
- It is found that majority of the respondents were from age group of 20-25 years.
- It is found that majority of the respondents have access to device for E- learning.
- It is found that majority of the respondents use Google meet application for attending classes virtually.
- It is found that majority of the respondents spend 4-6 hours of time for E- learning on daily basis.
- It is found that majority of the respondents found it very easy to adapt the habit of virtual learning.
- It is found that majority of the respondents rarely face technical issues during online classes.
- It is found that majority of the respondents strongly disagreed that lack of computer knowledge is a barrier in attending classes virtually.
- It is found that majority of the respondents found it sometimes difficult to manage their time for online classes.
- It is found that majority of the respondents found that online classes never distract them from their studies.
- It is found that majority of the respondents found it sometimes difficult to communicate with others during online learning.
- It is found that majority of the respondents agreed that sometimes E-learning platform provides active interaction among each other.
- It is found that majority of the respondents found that they were not able to resolve their queries during virtual learning sometimes.
- It is found that majority of the respondents never face the problem of gadget shortage and system crashing during virtual classes.
- It is found that majority of the respondents are able to access the study materials digitally.
- It is found that majority of the respondents sometimes feel isolated in virtual class.
- It is found that majority of the respondents said that their teachers are not at all helpful for studying digitally.
- It is found that majority of the respondents said that E-learning is faster than physical learning at the end of curriculum.
- It is found that majority of the respondents said that they would like to opt virtual mode of learning in future.
- It is found that majority of respondents said that they don't feel that E- Learning affects their Mental Health whereas there were also respondents who felt that their mental health gets affected with the use of E-learning platform.
- It is found that majority of the respondents responded that their Physical Health is getting affected with the use of E-Learning.

##### Conclusion:

Due to pandemic, e-learning was the only option that was left with educational institutions. All the institutions were putting their all

possible effort to take the classes digitally. Although this experience of virtual learning is new for everyone and many problems are being faced by students and teachers while attending the classes digitally. Still trying out and learning the new technology method will be helpful in resolving those challenges. Virtual mode of learning will be the need of time one day and by looking at the current scenario of many of the students have accepted the virtual learning and are overcoming with the obstacles they are facing slowly and gradually. Virtual learning is going to be the future of education system so everyone should put in their effort in that and should accept this mode of learning. Many students are there who are failing to gain practical knowledge with E-learning classes whereas there are also students who are living in remote areas and are facing the network issues. There are many students who are taking E-learning as a helpful, time-saving, and better than physical learning classes. The students who are coming from economically weaker section of the society are finding E-Learning affordable.

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## REFERENCES

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- Mohammad Mahyoob, 4 December 2020, Challenges of e-Learning during the COVID-19 Pandemic Experienced by EFL Learners, Arab World English Journal (AWEJ) Volume 11. Pp. 351-362 DOI: <https://dx.doi.org/10.24093/awej/vol11no4.23> <https://files.eric.ed.gov/fulltext/EJ1287713.pdf>
- Jenna Gillett-Swan, January 2017, The Challenges of Online Learning Supporting and Engaging the Isolated Learner, Journal of Learning Design, Vol. 10 No. 1 Retrieved September 27, 2021 from [https://www.researchgate.net/publication/312182813\\_The\\_Challenges\\_of\\_Online\\_Learning\\_Supporting\\_and\\_Engaging\\_the\\_Isolated\\_Learner](https://www.researchgate.net/publication/312182813_The_Challenges_of_Online_Learning_Supporting_and_Engaging_the_Isolated_Learner)
- Rohit Dhankar, 23 September 2020, "E-learning in India, A Case of Bad Education", The Hindu, Retrieved December 31, 2021 from <https://www.thehindu.com/opinion/lead/e-learning-in-india-a-case-of-bad-education/article32672071.ece>
- S.S Jaggars, July 2017, "Impact of Online Learning on Students' Course Outcomes", retrieved December 30, 2021 from <https://www.google.com/amp/s/wwwmt.com/amp/news/back-to-school/virtual-learning-could-effect-students-in-the-future-and-how-parents-can-help>
- Tarvarious Haywood, 4 September 2020, "Virtual Learning Could Affect Students in the Future and How Parents can Help", News Channel 3, Retrieved December 30, 2021 from [http://scholar.google.co.in/scholar\\_url?url=https://sites.uci.edu/dixu/files/2018/11/online\\_learning\\_outcomes.pdf&hl=en&sa=X&ei=7QznX7TiMsGiygSWiLqICw&scisig=AAGBfm3mOB1c5QFWX0ctIzBZAI-tgAf35Q&nossl=1&oi=scholar](http://scholar.google.co.in/scholar_url?url=https://sites.uci.edu/dixu/files/2018/11/online_learning_outcomes.pdf&hl=en&sa=X&ei=7QznX7TiMsGiygSWiLqICw&scisig=AAGBfm3mOB1c5QFWX0ctIzBZAI-tgAf35Q&nossl=1&oi=scholar)
- Jessie S. Barot, Ian I. Llenares and Leo S. del Rosario, 20 May 2021, Student's Online Learning Challenges during the pandemic and how they cope with them: The case of Philippines, retrieved on 20, October 2021, from <https://link.springer.com/article/10.1007/s10639-021-10589-x>
- Hemant Rana, Rajiv and Manohar Lal, July 2014, "E-learning: Issues and Challenges", International Journal of Computer Application, Volume 97 - No. 5 July 2014, Retrieved October 28, 2021 from [https://www.researchgate.net/publication/272863519\\_E-learning\\_Issues\\_and\\_Challenges](https://www.researchgate.net/publication/272863519_E-learning_Issues_and_Challenges)



- Challenges Faced by Students in an Online Classroom, Source Essay Writing Service, Retrieved October 28, 2021 from <https://sourceessay.com/challenges-faced-by-students-in-an-online-classroom/>





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- Online Learning System in Higher Education Institutions in Pakistan: Investigating Problems Faced by Students During the COVID-19 Pandemic, October 2021, source

[International Journal of Web-Based Learning and Teaching Technologies](#) retrieved on 2 February 2022, from [h](#)