Post Covid Impact on Students' Life: A Comparative Study

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Abstract: The Covid-19 pandemic disrupted schooling worldwide through extended closures, emergency remote teaching, and hybrid models. While schools and universities have reopened, the long-term consequences for students remain uneven across contexts and socio-economic groups. This study examines how students' lives have changed in the post-Covid period compared with the Covid periods. This comparative study investigates post-Covid outcomes relative to Covid baseline experiences to identify persistent gaps and recovery trajectories. The author conducted an online survey among 37 students of physics department in his college using Google form where the students have given answer through 5-point rating system. Apart from 5-point rating questionnaire, there were several questions on which students had to answer in their own words. The author examined the advantages, challenges, and recent scenarios of the students on the post-Covid situation.

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I. INTRODUCTION

The world is suddenly stuck by a global pandemic, Covid-19 that has immediately called for social distancing and made it mandatory for people to sit indoors without knowing how to get out of this situation. A country like India is facing a major crisis in many sectors, but the worst hit is the educational sector.

Using an online survey method, we have designed a multi-stage questionnaires across education levels and their personal levels. We compare outcomes in five domains: (1) students' mental health and wellbeing, (2) students' family socio economic conditions (3) students' mode of studying, (4) students' mode of giving examination and affecting their mental health and (5) digital access through internet connectivity. The study provides evidence-based recommendations for catch-up learning, targeted wellbeing supports, and sustainable digital policies.

➢ *Objectives*

The objectives of the study are to: understand both advantages and challenges and the recent scenario of the students from students' point of view after post covid situation and also try to compare their socio-economic conditions covid and post covid situation.

II. LITERATURE REVIEW

The COVID-19 pandemic significantly transformed students' educational experiences, both during and subsequent to the pandemic. Throughout the pandemic, students encountered substantial changes as educational institutions were compelled to swiftly transition to online and remote learning modalities. This abrupt shift presented numerous challenges and affected students' mental health, academic performance, and lifestyle.

A paper by Zboun, J.S. and Farrah, M. (2021) [1] aimed to elicit students' perspectives towards benefits and challenges of fully online classes at Hebron University. The researchers examined both advantages and challenges of online classes from students' point of view. The finding of this study showed that students faced some challenges with online learning; they preferred face to face classes. The disadvantages of online classes from their perspectives are more than the advantages. There is another paper by Jena, P. K. (May 31, 2020) [2] where the author has done some qualitative analysis on "how online learning is beneficial during times of crises" and discussed some merits and demerits about online learning system.

Post-Covid, as institutions began to return to in-person learning, students both reverted to traditional educational systems and retained some elements of online learning. This period of transition is marked by what some studies describe as "messy transitions," with students adjusting to new realities in education [3].

Post-COVID, students benefit from the lessons learned during the pandemic, such as the importance of resilience and social support in coping with anxiety and depression

[4]. Institutions are focusing on personalized approaches to education delivery, emphasizing the need to balance synchronous online classes with in-person interactions to address students' academic and social needs [3].

Some other journals [5, 6, 7, 8, 9, 10] and e-contents [11, 12, 13] relating to Covid and Post Covid scenario, studied about the advantages and challenges associated with the students' life during and post pandemics situation.

III. METHODOLOGY

The author has made an online survey using Google form (using event feedback form) where the students are asked to give answer through 5-point rating system (like 5-point Likert scale system). Questions of 5-point rating system offering respondents the possibility to choose and rate among several options from 1 (very bad) to 5 (excellent). Apart from 5-point rating questionnaire, there are several questions on which students have to give answer in their own words. The collected data are analyzed to understand students' perspective on covid and post covid situation.

IV. RESULT AND OBSERVATIONS

We have done an online field survey on "*Post Covid Impact on Students Life*" using a digital platform i.e. Google form and the students of our dept actively participate in that survey. The following is a combined statistical view of the result of the survey report that provide in hand data to understand students' perspective on covid and post covid situation and to find out some suggestions for their future improvements.
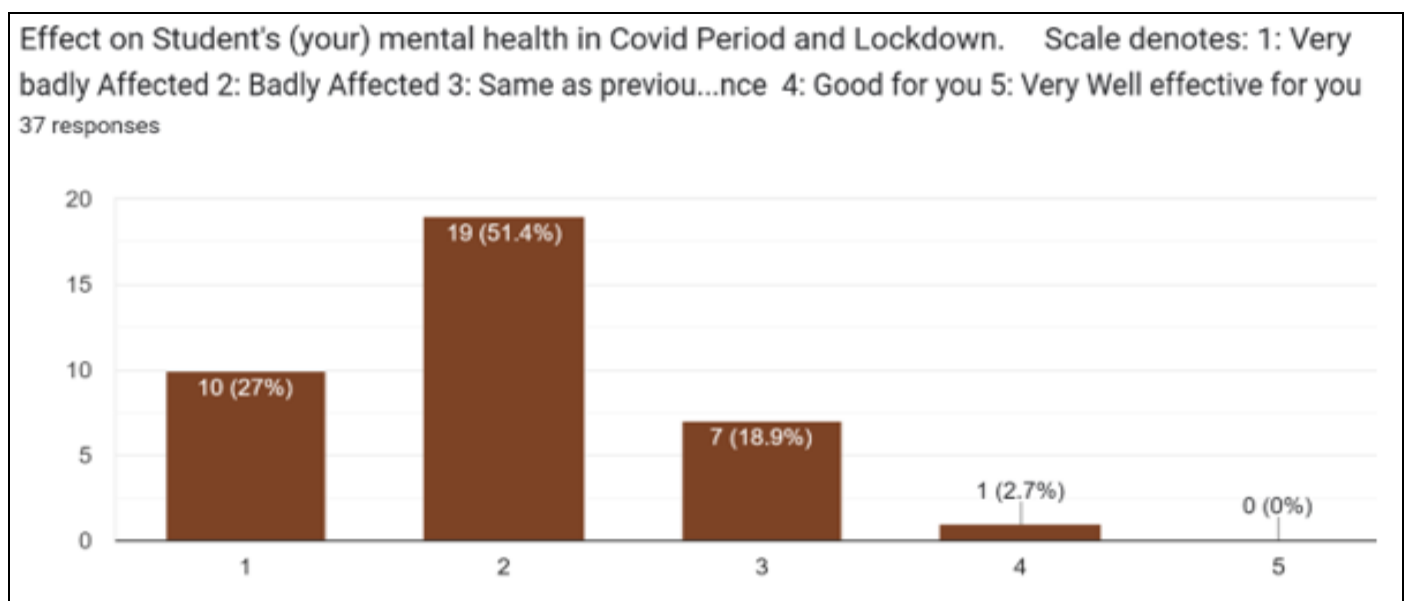

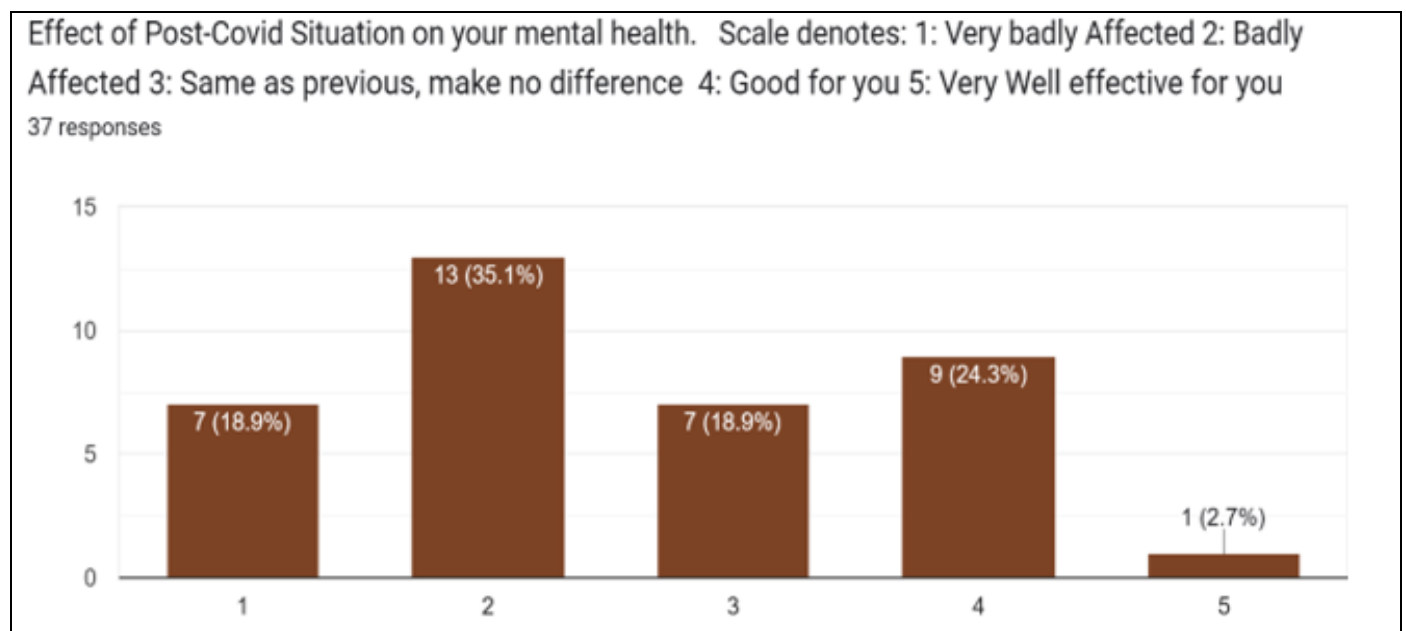Fig 1 Illustrates the Student's Mental Health During Covid Period

Fig 2 Illustrates the Student's Mental Health Post Covid Period

From fig 1 and fig 2, it is prominent that some of the students faced some mental health issue during this covid period as they are not used to with the isolation but now their mental and emotional health improve very much in post covid situation.
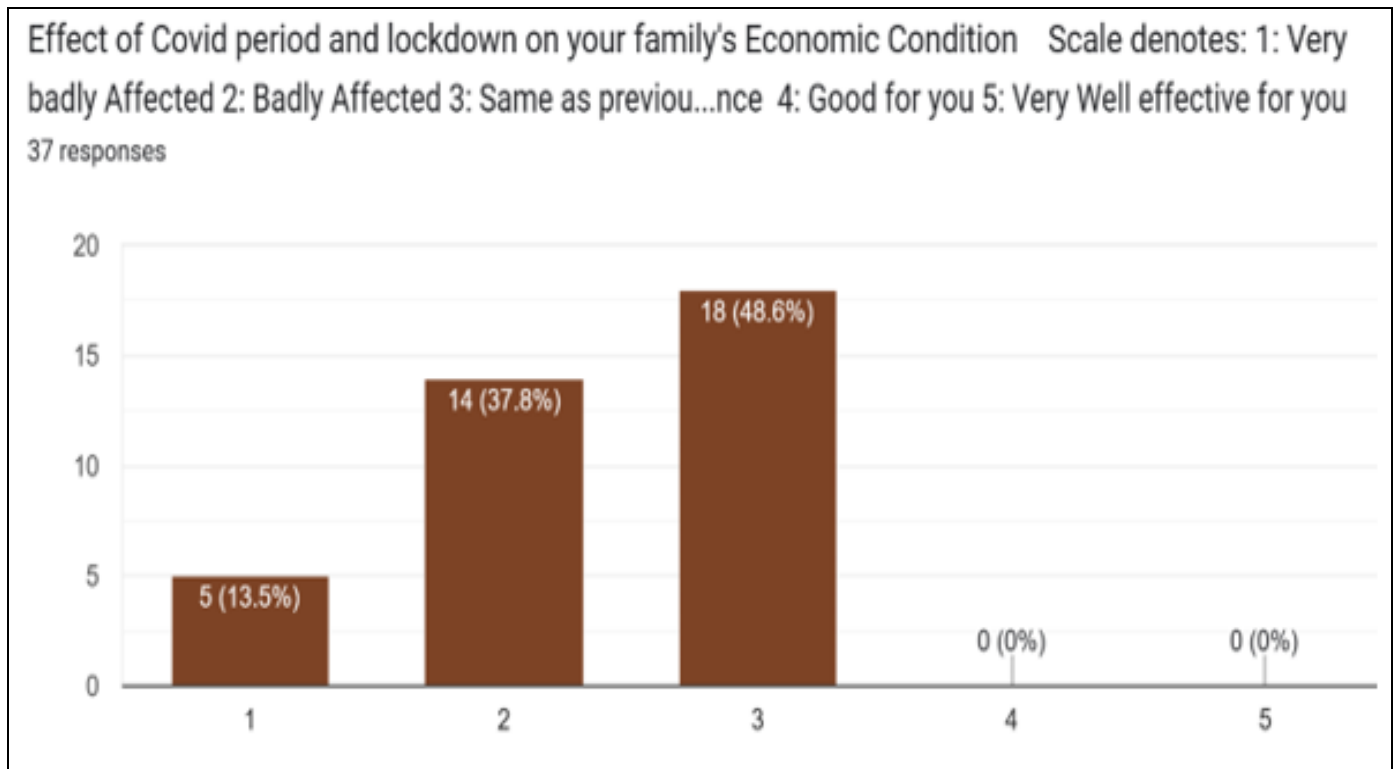

Fig 3 Illustrates the Student's Family Economic Condition During Covid Period
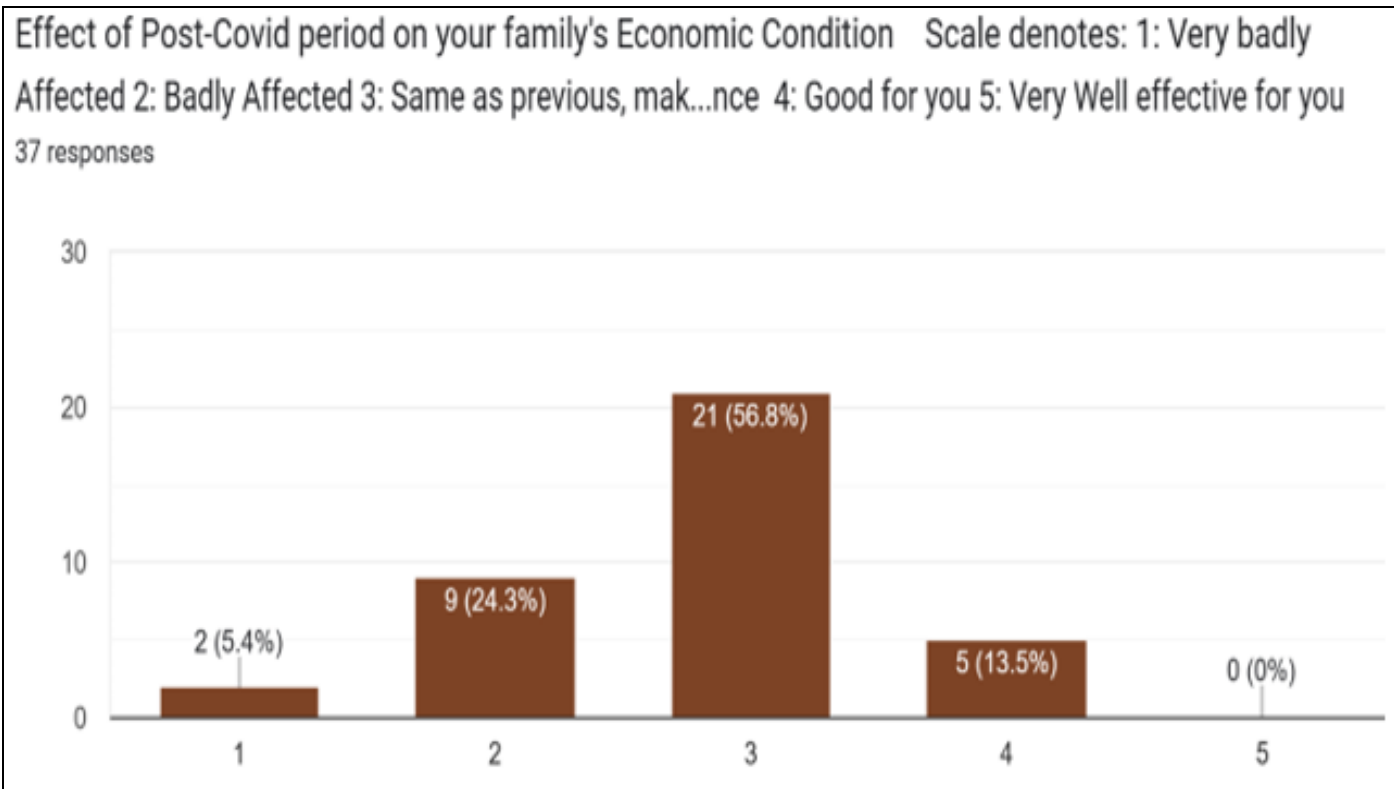

Fig 4 Illustrates the Student's Family Economic Condition Post Covid Period

From fig 3 and fig 4, it is clear that some of the student's family economic condition hit very badly in covid period but gradually their economic condition developed in post covid situation.
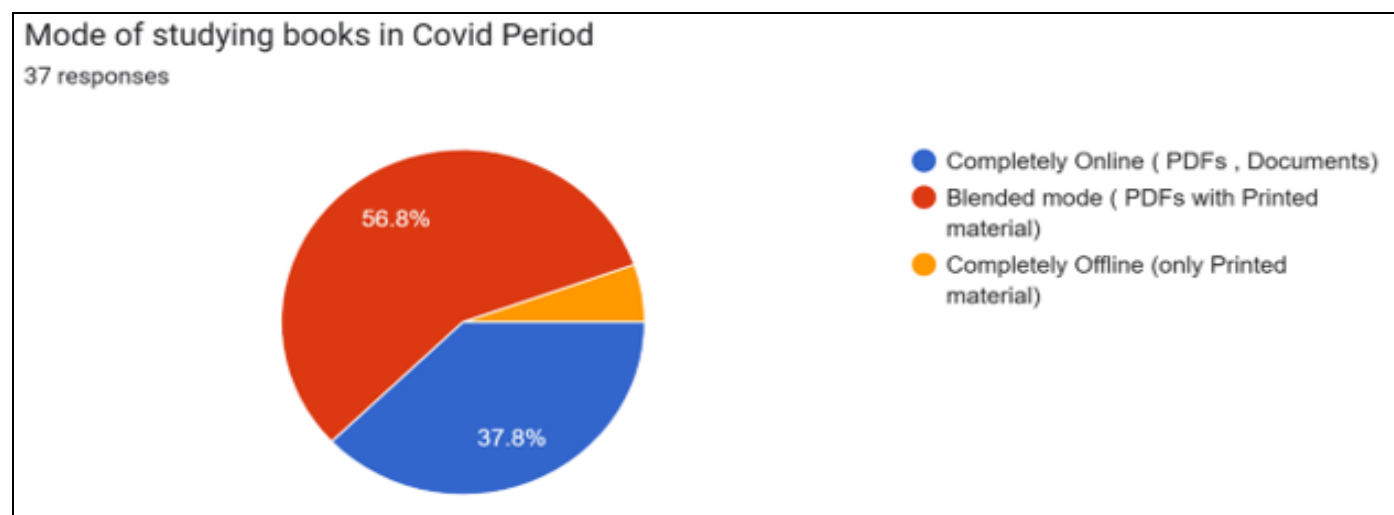
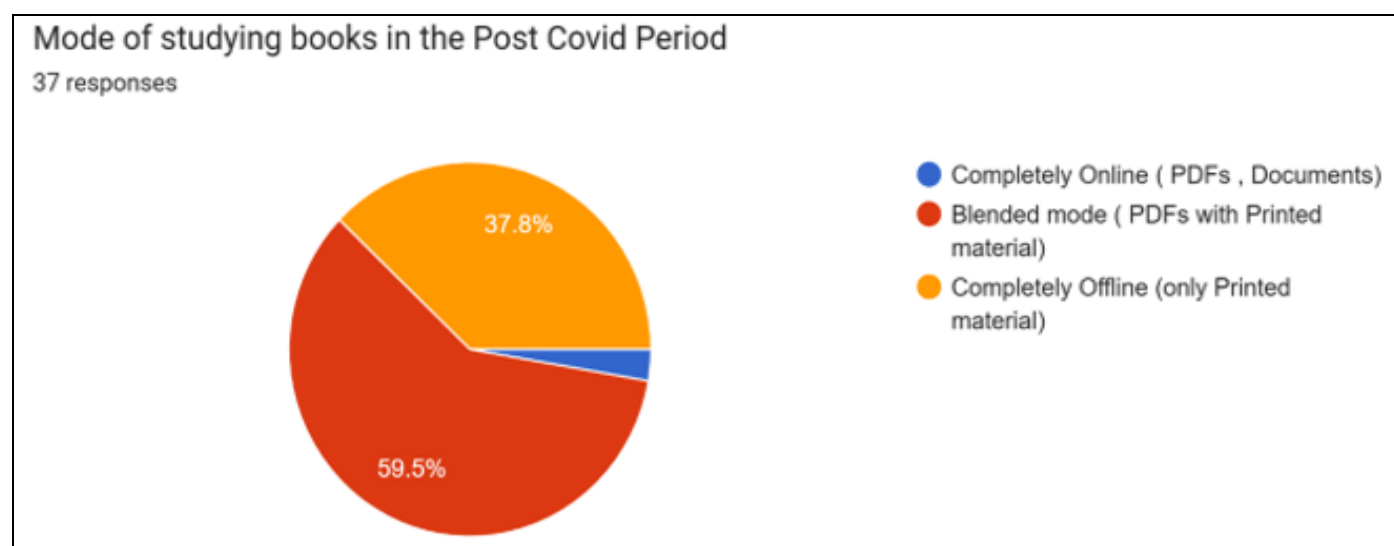Fig 5 Illustrates the Student's Mode of Studying During Covid Period

Fig 6 Illustrates the Student's Mode of Studying Post Covid Period

From fig 5 and fig 6, it is clear that maximum of the students is studying books in blended mode but online studies of documents very much reduced in post covid scenario.
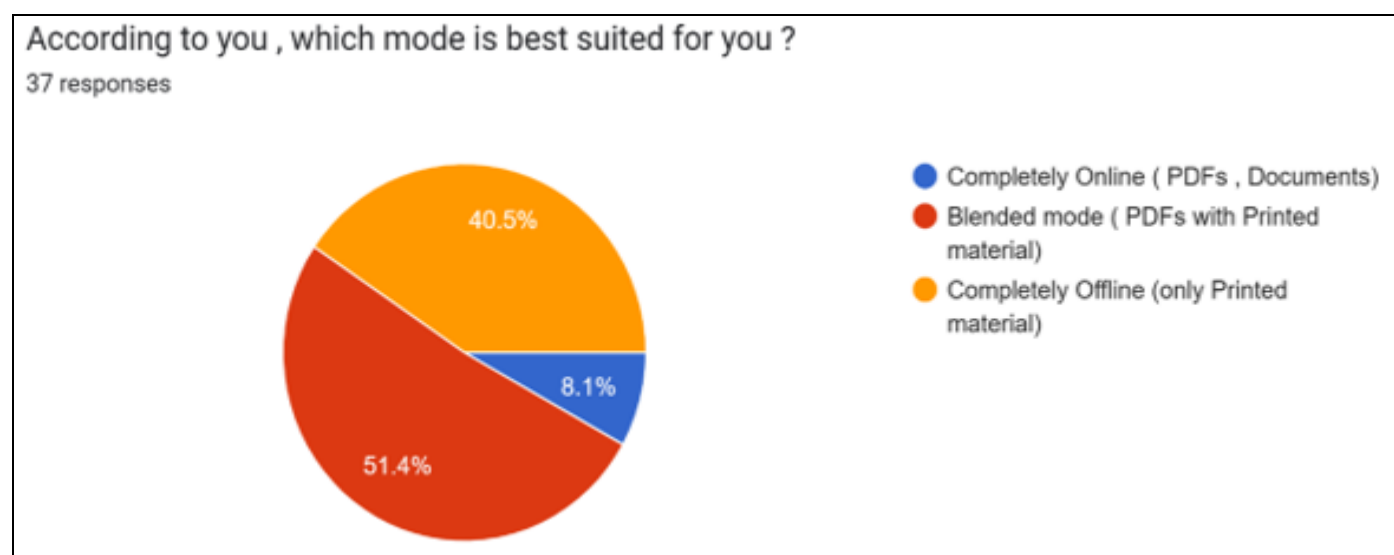

Fig 7 Illustrates the Student's Preferred Mode of Studying During Covid Period
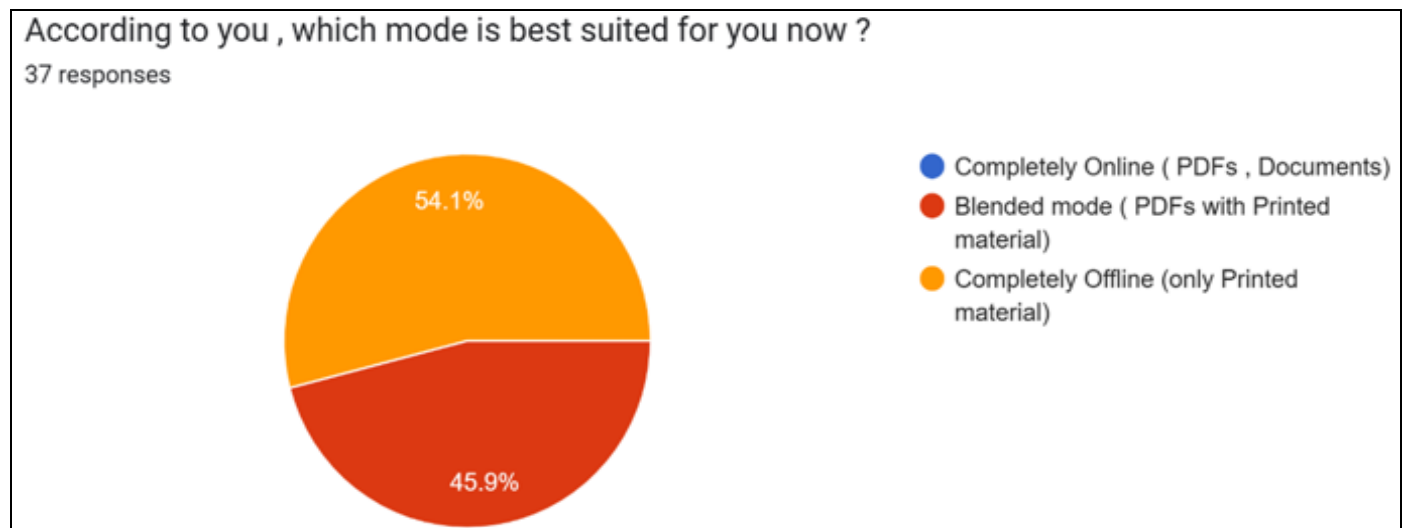
Fig 8 Illustrates the Student's Preferred Mode of Studying Post Covid Period

From fig 7 and fig 8, the students have given a clear indication that they want to study in blended mode and offline mode. After post covid scenario they have completely ignore the only online mode of study.

There are some questionaries where students have given their feedback.

➢ *How Many Students Given Examination in Online, Blended and Offline Mode During Covid Period?*

• Statistical data analysis shows that 48.6 percentage of students have given examination in online mode, 43,2 percentage of have given examination in blended mode and rest of the students have given exam

➢ *In Post Covid Period Examinations Have Taken in Offline Mode. How Much Challenging is it for the Students?*

• Statistical data analysis shows that 90 percentage of students are saying that it was difficult for them to give examination in offline mode and rest of the students have given opinion that it was not at all difficult for them.

➢ *In Post Covid Period Examinations Have Taken in Offline Mode. How is it Affect their Mental Health for the Students?*

• Statistical data analysis shows that 45 percentage of students are saying that it was badly affect for them mental health to give examination in offline mode, 45 percentage of students are saying that it was similar as previous scenario and rest of the students have given opinion that it was good for their mental health.

➢ *In Covid Period and Post Covid Period, how was the Internet Facility on the Basis of Speed, Connectivity and Equipment?*

• Statistical data analysis shows that 40 percentage of students are saying that internet facility not at all good in covid and post covid period and 40 percentage of students are saying that there is improvement required on the internet connection and rest of the students have given opinion that it is now in good situation.

V. CONCLUSION

The conclusion of a comparative study on student life during and after the COVID-19 pandemic would highlight the significant changes and adaptations observed. The research likely revealed both positive and negative impacts on students' academic performance, mental health, socio economic condition and overall well-being.

Students express a moderate level of satisfaction with online learning as a means to continue their studies during the covid period. However, to achieve the desired educational outcomes, significant improvements are necessary. At present, online learning cannot fully replace traditional in-person education; rather, it should be considered as an alternative option alongside offline learning. If both modalities are systematically integrated, the overall learning process could become more robust and enhanced.

REFERENCES

[1]. Zboun, J.S. & Farrah, M.(2021). "Students' perspectives of online language learning during corona pandemic: Benefits and challenges". Indonesian EFL Journal, 7(1), 13-20.

[2]. Jena, P. K. (May 31, 2020). "Online Learning during Lockdown Period for COVID-19 in India". International Journal of Multidisciplinary Educational Research (IJMER). Gilbert, B (2015). "Online Learning Revealing the Benefits and Challenges", Education Master.

[3]. Sharaievska, I., Mcanirlin, O., Browning, M. H. E. M., Larson, L. R., Mullenbach, L., Rigolon, A., D'Antonio, A., Cloutier, S., Thomsen, J., Metcalf, E. C., &

Reigner, N. (2022). "Messy transitions": Students' perspectives on the impacts of the COVID-19 pandemic on higher education. Higher Education, 2(1).

[4]. Chen, C., Jew, A., Chui, C., Horn, J., Kim, E., Melkonian, D., & Eisenberg, D. (2023). Impact of the COVID-19 pandemic on college students' mental health and lifestyle factors. Journal of American College Health, 73(4), 1374–1382.

[5]. Kee, C. E. (2021). The impact of COVID-19: Graduate students' emotional and psychological experiences. Journal of Human Behavior in the Social Environment, 31(1–4), 476–48.

[6]. Boysen, G. A. (2023). Student evaluations of teaching during the COVID-19 pandemic. Scholarship of Teaching and Learning in Psychology, 9(3), 254–263. https://doi.org/10.1037/stl0000222.

[7]. Shelton, A., & Gezer, T. (2023). Investigating the educational experiences of students with disabilities during the COVID-19 school disruption: an international perspective. Large-Scale Assessments in Education, 11(1).

[8]. Hu, Y.-H. (2021). Effects of the COVID-19 pandemic on the online learning behaviors of university students in Taiwan. Education and Information Technologies, 27(1), 469–491.

[9]. Mishra, L, Gupta, T & Shree, A. (2020). Online teaching-learning in higher education during lockdown period of COVID-19 pandemic. International Journal of Educational Research Open.

[10]. Google search. Best Free Video Conferencing Tools. Retrieved on April 15, 2020 from https://www.owllabs.com/blog/video-conferencing-tools.

[11]. UNESCO. COVID-19 Educational Disruption and Response. Retrieved on April 14, 2020 from https://en.unesco.org/covid19/educationresponse

[12]. UNESCO. Distance learning solutions. Retrieved on April 14, 2020. https://en.unesco.org/covid19/educationresponse.

[13]. UNICEF. Children at increased risk of harm online during global COVID-19 pandemic. Retrieved on April 16, 2020 from https://www.unicef.org/turkey/en/press releases/children-increased-risk-harmonline-during-global-covid-19-pandemic.