

Chapter 7

Negative impact of lockdown for Researchers

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Abstract

In present study, negative impact of lockdown for researchers has been investigated. In addition, how the impact can be eliminated from researcher's career. Some of the key factors for negative impact is doctoral committee (DC) meeting, fear in research, research admissions, research materials and research meetings were discussed. The study discussed the researcher to mitigate the negative impact of lockdown positively.

Introduction

The pillar of academia is research, in all scientific field the progress and findings were reduced and now it is in been started again with the positive impact. Many researches' projects work has been delayed, the researchers used computational work and analytical work without any delay during lockdown too [1]. The university students in UAE had a psychological effect due to lockdown is investigated. The questionnaire is prepared to access the mental state and to create awareness towards health care apps [2]. A global perspective on lockdown for students during their higher education. The lockdown has led to the acceptance of each students to wear mask, washing hands and shaking hands [3]. The COVID 19 made many restrictions for

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researchers, in Japan self-reported questionnaire with 10000+ participants. The reduction in research motivation is observed for women which lead to anxiety [4]. From march 10 to May 3rd, 2020 covid pandemic in Italy. The psychological stress among the students made to worsening of sleep [5].

In the present study, the negative impact of researchers during lockdown is shared. This suggestion will helpful for the research community to be prepared for any pandemic situation occurs in future.

Doctoral Committee (DC) Meeting

For many researchers, even though they made the DC meeting in online, the scholars research work to be presented to the panel members is reduced. There is a huge difference between online and offline meeting. Mainly because due to lockdown the scholars not able to do experiment and laboratory works in their labs. For the first-year scholar to prepare course work and literature review, lockdown provide more time to learn the basics of their research topic.

Fear in Research

- Many researchers feared about their research work and completion of their PhD program during their time limit.
- During lockdown, no income for the parent of researchers and how to pay their tuition fee
- The first-time researcher feared to attend the virtual exam for course work
- To do experiments in various research labs, students were afraid to go offline

Admissions

For research admission, all the process conducted online, as many universities did this for the first time, various institute has various procedures, for example: the offline interview is conducted online and selecting guides.

Materials

The materials used for research purpose has been expired and many researchers has to buy new material for their research work.

Meetings

During offline many research meetings will be conducted within the working hours, but during lockdown research meeting conducted after the working hours also.

Conclusion

The covid 19 lockdown is a tough time for many researchers and also their personal life. The focus on the research of researchers were affected. Doctoral committee meetings, fear in research, materials used for research and meetings. To build a resilient community of researcher, these negative impacts should be mitigated. In future, when researchers facing any pandemic situation be prepared for the above-mentioned impacts to be avoided in researchers' career.

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