

# Impact of Covid-19 and Changes on Higher Educational System during Covid-19

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## Abstract :

This paper explores various strategies for creating engaging online learning environments. It describes a framework which identifies and distinguishes between the critical elements needed within the design of online learning. Provides perspectives on the idea , development, and application of innovations in teaching and learning. Authors share ideas, training to manage online courses case studies, feedback-based learning, online learning, computer assisted assessment, screencast technology, and original research on pilot projects, opportunities, emerging technologies, and other Innovations in teaching and learning. This text presents major terms in educational that specialize in original methodologies and models & promotes technology-based learning processes. Also this text presents the challenges faced by teachers during the web teaching during this pandemic.

**Keywords:** Changes of education, Challenges and Issue, Problems and Suggestion etc.

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## Introduction:

Online teaching and learning is one among the most components in educational planning which may be a key think about conducting educational plans especially during this today's world of covid-19 and is helping us to continue this learning process. Despite the importance of excellent teaching, the outcomes are far away from ideal.<sup>1</sup> Since the corona virus outbreak, online classes have become the cornerstone of recent education to maintain continuity. While most universities, colleges or other educational institutions have made the entire transition to



online teaching, teachers are still struggling with ways to interact students online.<sup>2</sup> But this is often not enough because the issues with this online mode of education may be a great saviors in many areas both to the teachers and students. They're required to form tough decisions everyday whether between asynchronous and synchronous learning and academic tools that they have among lot of options. Online learning provides opportunities for education to deliver services for people continuing their education, to leverage technology to scale<sup>3</sup> back burden on teachers and to use improved pedagogies better suited to maintaining student engagement. Besides this online education have its own issues which are faced by teachers also. But as the days passes we are getting more and more conversant in this mode of educational system.<sup>4</sup> Also as this is the need of today's world we also have to encourage others people for moving towards this virtual mode of education.

### **Objectives of the Study:**

1. to review the web concepts of upper education in India.
2. to offer some improvement of the upper education in India.
3. to review the challenges and issue of online teaching learning in India.
4. to review the issues and remedies of online education in India.

### **Research methodology:**

The present paper is predicated on secondary source of knowledge. The secondary data is additionally collected from various reference books, national, international published research journal, magazines, annual reports, news paper associated with net internet websites, etc.

### **What is Online Learning?**

Online learning is education that takes place over the web. it's often mentioned as "e-learning" among other terms. From one side it's the blessing to us during this pandemic to continue our teaching and learning chain. However, online learning is simply one sort of



“distance learning” the umbrella term for any learning that takes place across distance and not during a traditional classroom.<sup>6</sup> And this online or virtual learning also provides interaction among teachers and students. Distance learning features a long history and there are several types available today including:

- Correspondence Courses: conducted through regular mail with little interaction.
- Tele courses: where content is delivered via radio or television

Broadcast.

- CD-ROM Courses: where the scholar interacts with static computer content.
- Online Learning: Internet-based courses offered synchronously and/or asynchronously.
- Mobile Learning: by means of devices like cellular phones, PDAs and digital audio players (iPods, MP3 players).

### **Changes of upper Education in India:**

1. Indian government should take steps to offer more students access to a university education. The goal now's to quite one and half the amount of 18 – 23 year olds who enrol in education , from the present estimated 20 percent to 30 percent. Consistent with the HRD Ministry, to realize this goal, India will got to add quite 45,000 new universities and colleges within the coming decade. And also should provide them with all the fashionable educational facilities.<sup>7</sup>

2. In India, the primary step towards improvement should be taken at school level with aptitude tests being introduced to understand where the interest of the scholar lies. These students should then be encouraged to hitch those fields of interest by their own.

3. E-Learning appears to be a quick emerging mode of worldwide entry at this time. The schools and other Institutions of upper education can design their internet sites for offering online education worldwide which helps the students to understand each and everything within a short period.



4. Indian institutions and regulators should restore transparency, coherence and confidence within the education system both reception and abroad.<sup>8</sup>

5. Laboratories should be updated and obsolescence in equipment/facilities should be removed on a daily basis. Innovative practices associated with examination reforms should be empirically tested and institutionalized.

6. All the examination processes should be computerized and up to date advances in ICT should be exploited to form the method automated and efficient.

7. Emphasis should be laid on not just increasing the amount of reflect a signify cant imbalances within the upper education system.

8. **Quality:** Quality in education may be a multi-dimensional, multilevel, and a dynamic concept. Ensuring quality in education is amongst the foremost challenges being faced in India nowadays. However, our Government continuously specialize in the standard of education. Still sizable amount of schools and universities in India are unable to satisfy the minimum requirements laid down by the UGC and our universities aren't during a position to mark its place among the highest universities of the planet .

9. **Financing:** Financing is additionally a major problem with educational systems in India. Yes India is already spending considerably on higher education and it can't spend more. However if the standard of upper education has got to be improved then more financing is required .

10. **Privatization:** Privatization is additionally an enormous problem that higher education faces. Privatization of upper education is that the thanks to go. However just privatization alone isn't getting to solve the problems. You would like to foster the culture of creativity, imagination and learning new skills in young students.

## **Suggestions for Improving Quality of Higher Education:**

### **1. Student-Centred Education and Dynamic Methods :**



Methods of upper education even have to be appropriate to the requirements of learning to find out , learning to try to , learning to be and learning to become. Student-centre education and employment of dynamic methods of education would require from teachers new attitudes and new skills as well. Methods of teaching through lectures will need to subordinate to the methods that will lay stress on self-study, personal consultation between teachers and pupils, and dynamic sessions of seminars and workshops. Methods of distance education will need to be used on a huge scale to ensure the continuity in learning<sup>9</sup>.

**2. Examination Reforms:** Examination reforms, gradually shifting from the terminal, annual and semester examinations to regular and continuous assessment of student's performance in learning must be implemented. International Cooperation- Universities in India are a primary conduit for the advancement and transmission of data through traditional functions like research, innovation, teaching, human resource development, and continuing education. International cooperation is gaining importance

As yet another function. With the increased development of transport and communication, the worldwide village is witnessing a growing emphasis on international cooperation and action to find satisfactory solutions to problems that have global dimensions and better education is one among them.

**3. Cross Culture Programmes:** After education, tour to each places in India and world as far as possible with the cooperation of state is important in order that one can understand about people, culture, arts, literature, religions, technological developments and progress of human society within the world. And also can do something for the poor areas or regions to improve them. This is one of the major things that we can do.

**4. Action Plan for Improving Quality:** Academic and administrative audit must be conducted once in three years. In colleges by external experts for ensuring quality altogether aspects of educational activities. The self-finance colleges must come to the fore for accreditation and fulfil the wants of accreditation Universities and colleges should realise the necessity for quality



education and are available forward with action plan for improving quality in higher educational institutions.

**5. World Class Education:** Indian government isn't giving priority to the event of ordinary in education. India must aspire for the international standard in education. Many national universities like within the USA, UK, Australia, etc. allow studies in education for foreign students in their countries and through correspondence courses also . Within the same way India Universities of world class education also can offer courses of studies to foreign students taking advantage of the globalization process. To realize that goal it must adopt uniform international syllabus in its educational institutions. This will help us to transfer our knowledge to others and also learning something new from other people or countries. <sup>10</sup>

**6. High-tech Libraries:** Our university libraries have a really good collection of books, but they're beat mess. A library must be online and conducive for serious study. Indian universities should concentrate more on providing quality education which is like that of international standards. And from this we can get benefits without any problems and we can also improve our quality of education.

### **Conclusion:**

In this paper new challenging covid-19 pandemic problem the web instructor plays an important role in developing and

Maintaining an efficient online teaching learning environment and must possess a singular set of tools to perform successfully. Education worldwide is affected thanks to the COVID-19

Pandemic that thousands & above school & colleges closures followed during a very limited span of your time to enforce social distancing measures. Educational institutions particularly within the Indians are

Presented with surmounting challenges in its system of designing , implementation, and assessment. On a light-weight note, however, the worldwide pandemic opened opportunities to



the country to upgrade its educational mode of delivery and transfer its attention to emerging technologies. Finally Online teaching learning

Encompasses a variety of technologies, like the worldwide web, email, chat, new groups and texts, audio and video conferencing delivered over computer networks to impart education. Online Teaching “migration” is implemented quickly during the outbreak of COVID19, students’ anxiety must be relieved in various ways to make sure that they will actively and effectively engage in online teaching learning.

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