



Indian education system in fight against Covid-19 pandemic

Kamal Gulati

Amity University, India

Abstract:

The Coronavirus pandemic and therefore the ensuing lockdown has forced schools and colleges across India to temporarily shut and this unprecedented move had created an enormous gap within the education bodies despite the central and government doing their best to support for e-learning and online education.

Globally, the Indian Education sector is amongst the largest, with an extensive network of more than 1.4 million schools and 993 Universities, 39931 Colleges, and 10725 Stand Alone Institutions listed on the AISHE web portal.

- Educational institutions (schools, colleges, and universities) in India are currently based only on traditional methods of learning, that is, they follow the traditional set up of face-to-face lectures in a classroom.
- Although many academic units have also started blended learning, still a lot of them are stuck with old procedures.

As the Indian education system was mostly based on the offline system and classes. Most of the primary and secondary schooling sector was all based on offline education system has to opt the online classes for empowering the education and for the benefits of the students. Many schools within the country have switched to online classes due to the lockdown, but one in four students is unable to attach because they don't have a laptop, desktop, or tablet, consistent with a survey by economic times

Effect of coronavirus on education system:

- Data
- Most governments around the world have temporarily closed All educational bodies to contain the spread of the COVID-19 pandemic. These worldwide closures are impacting over 72% to 90% of the world's student population. Some other countries have applied localized clo-



ures impacting many additional learners. This data from UNESCO shows total affected learners from preprimary, primary, secondary, and tertiary schools

Problem faced by Indian education system in lockdown:

- Internet Connectivity
- Computer/Laptop/Smartphones
- Power Supply

Biography:

Kamal Gulati is a Ph.D. and Data Analytics Expert with 18+ years of experience in teaching and research in Computer Science and Information Technology, working as Associate Professor at Amity University, Noida India. He has also worked as Visiting Professor & Research Scholar (Under Faculty Exchange Program) CSIT Department at Stratford University, USA for two-quarters in 2016. Dr. Gulati has also worked at Bahrain University in Kingdom of Bahrain Sr. I.T. Faculty (Computer Science Department) for 2 years.

Publication of speakers:

1. Kamal Gulati et al., Medical leadership competencies: A comparative study of physicians in public and private sector hospitals in India; Int J Health Plann Manage, 2019 Jan;34(1):e947-e963.

[Webinar on COVID-19 Vaccination | November 14, 2020 | Rome, Italy](#)

Citation: Kamal Gulati; Indian education system in fight against Covid-19 pandemic, Covid Vaccines 2020; November 14, 2020; Rome, Italy.