



## The role of technology innovations to mitigate Covid 19 pandemic with respect to India

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### Abstract:

Science unfolds the secrets of nature while technology makes the human life easy. Innovation is the third dimension after science and technology. Through innovation, new ideas are successfully exploited. In fact innovation is a new and vibrant idea which supports human lives. Technological innovations have become the boon for the humanity. Several such innovations are serving the humans to treat ailments, enhancing entrepreneurship and development of nation. During COVID-19 pandemic, technological innovations have played vital role to mitigate its impact. Such innovations have saved billions of human lives. In this study, the prominent technological innovations of India have been discussed which are worthwhile to combat COVID-19. These innovative technologies, drone, robot, Apps and multimedia digital platforms are developed by a number of scientific laboratories academic institutions of India which belong to both public and private sectors.

### 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. He is having experience of working with both private and public institutions with universities as the professor and self-instruction material writer for Information Technology courses. He has many research papers published in National and International Journals and conference proceedings. Dr. Gulati is also associated as Visiting / Guest (Adjunct) Faculty / Freelancer Trainer / Online Trainer / External Examiner / Question Paper Settings and Answer Paper Evaluator with various Institutes / Universities.

### Publication of speakers:

1. Kamal Gulati; 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.

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