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**Edited Book**

# **COVID- 19 Global Pandemic and Challenges**

**(Edition-3)**

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**Dr. G. Brindha**

Assistant Professor, in Department of Biotechnology at Hindusthan  
College of Arts & Science, Coimbatore, Tamil Nadu, India

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Email: [editor@primepublication.info](mailto:editor@primepublication.info)

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## About It

**COVID-19** is a respiratory illness caused by the **SARS-CoV-2** virus, which is part of the coronavirus family. The virus was first identified in **Wuhan, China**, in December 2019, and it quickly spread globally, leading to a **pandemic**. COVID-19 led to millions of deaths worldwide, with the number of confirmed cases in the hundreds of millions. The pandemic caused overwhelming pressure on healthcare systems, particularly in regions with high transmission rates. The pandemic disproportionately affected low-income, elderly, and marginalized communities, both in terms of health and economic consequences. Essential workers, many of whom are low-paid and often from minority groups, faced higher risks of exposure to the virus. The COVID-19 pandemic has underscored the importance of global cooperation, rapid vaccine development, and strengthening healthcare systems to prepare for future pandemics.

The COVID-19 pandemic was a global event that reshaped the world in profound and lasting ways. While it led to immense challenges, it also highlighted the resilience of individuals, communities, and societies. The crisis has fostered new conversations about public health, global cooperation, the future of work, and social equity. While the world is still grappling with its effects, many of the changes prompted by the pandemic – especially in terms of digitalization, healthcare reform, and work practices – are likely to have a lasting impact on future generations.

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