## **Preface**

In 2020, the world was stopped by a deadly virus and all the major economic activities were not active. This took a major toll on the major economies of the world. The world was stopped and was brought to a total chaos, as this was a fight against an invisible, fatal virus. One cannot predict who will catch it. The cure was not known, there was no vaccine, no medication, the only tool or armour for protection was face mask and sanitizer.

For an initial phase Hydroxychloroquine was used to treat covid infection, but then due to shortage of HCQ, paracetamol was being used for the treatment. The scientists and microbiologists began extensive research around this virus as they wanted to study this virus so as to invent an effective vaccine or medication to treat the virus. Various data scientists began to study about their contribution to the world of new normal, some developed face mask recognition system, social distancing monitoring to take initiative to help flatten the curve.

The governments imposed strict lockdown to contain the viruses, formed containment zones, improved the medical infrastructures, issued medical helplines for creating awareness about the disease. Everything including rail transport, air transport, hospitality and tourism industry, small businesses, IT industry ceased to function on a daily basis, schools and colleges were closed. The online and virtual world was the new normal and the world quickly adapted to the virtual reality so that the skill development and the development of growing children does not stop.

The governments had to take action considering all the aspects and all the industries so that the functional cease does not affect the economic dip much.