

**A Mini-Project Report on**  
**“ANALYSIS of Covid-19 PANDEMIC IN INIDA”**

**A Mini-Project submitted in partial fulfilment of the requirement  
for the award of degree of MCA Mini-Project in Data Analytics  
Lab with Mini Project (20MCA36)**

**of**

**MASTER OF COMPUTER APPLICATIONS**

**Under**

**Visvesvaraya Technological University**



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**2021-2022**



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*This is to certify that **Samarth Kulkarni (2KE20MC042)** and **Samarth Itagi (2KE20MC043)** have completed their III semester mini-project work entitled “**Analysis of Covid-19 Pandemic in India**” for the core subject “**Data Analytics Lab with Mini-Project(20MCA36)**” as a partial fulfilment for the award of Master of Computer Applications degree, during the academic year 2021-2022 under our supervision.*

**GUIDE**

**Prof. Prasanna H Bammigatti**

**HOD**

**Dr. V. S. Madalli**

**Examiners:**

1. \_\_\_\_\_

2. \_\_\_\_\_



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## **Declaration**

We, Samarth Kulkarni and Samarth Itagi, students of 3<sup>rd</sup> semester MCA, KLE Institute of Technology, bearing USN 2KE20MC042 and 2KE20MC043 hereby declare that the mini-project entitled Analysis of Covid-19 Pandemic in India has been carried out by us under the supervision of Mr. Prasanna H Bammigatti, Associate Professor MCA submitted in partial fulfilment of the requirements of the core subject, Data Analytics Lab with Mini-Project (20MCA36) for the award of the Degree of Master of Computer Applications by the Visvesvaraya Technological University during the academic year 2021-2022. This report has not been submitted to any other Organization/ University for any award of degree or certificate.

**Name: Samarth Kulkarni**

**Name: Samarth Itagi**

**Signature:**

**Signature:**



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## **Acknowledgement**

The satisfaction that accompanies the successful completion of work “Analysis of Covid-19 Pandemic in India” would be incomplete without naming the people who made it possible, whose constant guidance and encouragement made this project perfect.

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**Samarth Kulkarni**

**Samarth Itagi**



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## **Abstract**

Amid the ongoing COVID-19 pandemic, India has witnessed a massive surge of cases in the past 3 weeks. As of April 30, 33 610 confirmed cases and 1075 deaths have been reported from 32 states/union territories in India. Apart from the nationwide lockdown, India has increased its testing rate and has markedly strengthened the health care sector to combat COVID-19. With India's population of more than 1.3 billion people at a significant population density compared with the rest of the world, the lack of universal access to clean water and overall poor socioeconomic status, all have posed a major challenge to India's fight against COVID-19. Failure to contain the pandemic in India could have disastrous consequences with widespread cases and thousands of deaths that could easily overwhelm the health care infrastructure. Unabated spread of the pandemic could make India the next COVID-19 hotspot; hence the World Health Organization has recently stated that the "future of the pandemic will depend on how India handles it." Here, we have summarized the present scenario of the pandemic in India and the myriad challenges being faced by the country in its fight against COVID-19.



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