

## Call for Book Chapters

# Impact of COVID-19 on Agriculture Sector ( ICAS-2023)

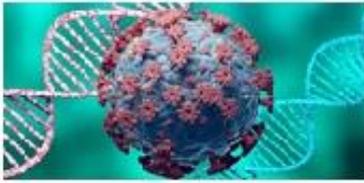


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## About the Book



COVID-19 has globally; caused more than 6 million deaths throughout the world and it has also infected nearly 490 million people in the world till 06, April 2022 as reported by WHO. It is still spreading exponentially across the globe. Researchers, scientists, technologists and other medical institutions are still struggling to find the proper cure for this disease. It has been observed that COVID-19 is not only threatening human existence on the earth, but also spoiling the economy of the world. The government of different countries has imposed many restrictions to control the spread of COVID-19, including lockdowns, quarantine, Airport monitoring, social distancing, etc. Due to these harsh diseases spread controlling measures, not only the governments are suffering from financial losses, but the lives of the citizens are becoming more miserable day by day. These measures have badly affected not only the private sector, but also public organizations. According to the World Bank, around 45% of the world population relies on agriculture sector for their livelihood. The agriculture sector is one of the worst sectors affected due to the harsh measure taken during the lockdown. This book aims to review the problems caused by COVID-19 on agriculture sectors, followed by the analysis of the economical aspects of the impact of COVID-19. This book not only review currently used techniques applied to reduce the impact of COVID-19, but also intended to suggest futuristic strategies and useful technologies to reduce the impact of pandemic/epidemic in the near future.

## Table of Contents:

- Impact of COVID-19 on Agriculture sector.
- Direct impact on the agriculture sector due to Covid-19.
- The indirect impact of COVID-19 on the micro industries (such as Dairy, fishery, poultry farms, etc.) related to agricultural sectors.
- Impact of COVID-19 on agricultural products (such as, Wood products, herbal products, cereals etc.).
- Impact of COVID-19 on IT services in Rural Areas.
- Positive impact of COVID-19 on agriculture sector due to Migrant Workers.
- Management of agricultural supply chains during COVID-19 lockdown.
- Sentiment analysis of farmers during COVID-19 situation with the help of machine learning/deep learning techniques.
- Robots in farming for combating COVID-19 scenario.
- Application of Agricultural Drones during pandemic.
- IoT application for smart agriculture in pandemic.
- Application of Blockchain on agriculture industry.
- Advancement in Digital solutions for agriculture in COVID19.
- The role of agricultural sector in implementing government relief schemes during COVID-19 lockdown.
- Futuristic strategies beneficial for agriculture during Pandemic.



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<https://sites.google.com/view/bgsbu-icas2023>

## Important Dates:

Submission of Abstract: ~~10<sup>th</sup> November 2022~~ **Extended till 18<sup>th</sup> November, 2022**

Abstract Acceptance Notification: **25<sup>th</sup> November 2022**

Submission of Full Chapters: **20<sup>th</sup> December 2022**

Acceptance of Chapters: **20<sup>th</sup> January 2022**

Camera Ready Submission: **30<sup>th</sup> January 2023**

Publication of the Book: **30<sup>th</sup> March 2023**

## Submission Link:

<https://easychair.org/cfp/icas2023>

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