

Call for Manuscripts for an Edited book

EDITORIAL TEAM

Prof. S.C. Mahapatra

Ex-Dean, (Academics), AIIMS,
Bhubaneswar, Odisha, India

Prof. B.R. Mirdha

AIIMS, New Delhi, India

Prof. Santosh L Wakode

AIIMS, Bhopal, MP, India

Prof. R.A. Singh

Principal, GDC, Almora,
Uttarakhand, India

Prof. B.M. Pandey

Principal, GDC, Sult, Almora,
Uttarakhand, India

Dr. Meraj Alam Khan

Peter Gilgan Centre for Research
and Learning, Toronto, Canada

Dr. Deependra Kumar

University of Tsukuba, Japan

Dr. Suneel Kumar

The State University of New
Jersey, USA

Dr. Rita Khadka

Dharan, Nepal

Dr. Deepika Yadav

University of Delhi, India

Dr. Anil Kumar KM

MSM College, Kerala, India

Dr. Pramod Joshi

Ramnagar, Uttarakhand, India

Dr. Vallari Kukreti

Dehradun, Uttarakhand

Dr. Kantha Reddy

Hyderabad, Telangana

Dr. Kushal Madan

Sir Gangaram Hospital, New Delhi, India

Dr. Praveen Kumar Singh

Magadh University, Bihar

Dr. Bipin Chandra Pathak

Pithoragarh, Uttarakhand, India

Dr. Mukesh Kumar,

Bijnor, Uttar Pradesh

Dr. Anil Saini

Gopeshwar, Uttarakhand

Dr. Arun K. Chaturvedi

Pithoragarh, Uttarakhand, India

Dr. Atul Upreti

Bazpur, Uttarakhand, India

Dr. Arvind Kumar

New Delhi, India

Dr. Deepak Saini

MP, India

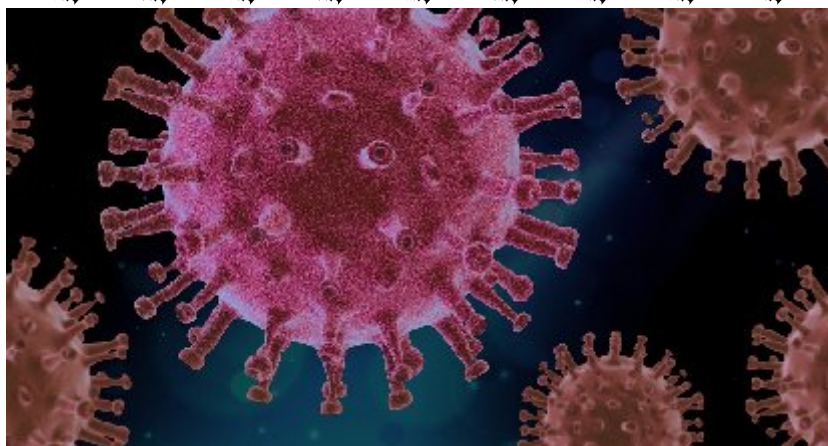
Dr. Shankar Mondal

Pithoragarh, Uttarakhand, India

Pandemic 2020

SARS-Cov2 and Its Impact

AN EDITED INTER-DISCIPLINARY BOOK ON COVID-19



Highlights

Academicians from India, Nepal, USA, Canada and Japan are teaming-up for understanding the science of Covid-19 pandemic and its impact on various socioeconomic aspects of modern day life.

It will be a peer reviewed Inter-disciplinary edited book with ISBN/ eISBN to be published by a reputed publisher.

Book Chapters are invited from academicians and Enthusiasts viz-

- Virologists
- Molecular biologists
- Basic Scientists
- Medical Scientists
- Ayurvedacharyas
- Historians
- Humanities
- Educationists
- Psychologists
- Business Administrators
- Economists
- Policy Makers
- Mathematicians and Statisticians
- Environmentalists

Important Dates

Registration and Abstract Submission: 30 October 2020

Full Manuscript Submission: 10 November 2020

Fees: INR 1500 [For Paperback]

For more details, please visit: <https://ismgpgcollege.org>



Call for Manuscripts for an Edited book



Proposed Title,

Pandemic 2020: SARS-Cov2 and Its Impact

Corona virus disease-2019 or Covid-19 has become a major pandemic disease in February 2020, since its first official reported case in December 2019 and it is also being referred as pandemic-2020. This is an unprecedented situation in the recent human memory due to speed of disease progression and its scale of impacts on human lives.

The virus belongs to genus corona and popularly referred as SARS-Cov2 [Severe Acute Respiratory Syndrome-Corona Virus-2] or noble corona virus [nCov]. It has taken the world with surprise when it first reported in Wuhan, China, in December 2019. SARS-Cov2 spread across the continents and virtually almost all countries in a brief period of 3 to 4 months.

Present day human life is having a well knitted socio-economic fabric with a peaceful co-existence of all the countries of the world as it may be measured by modern day development indicators like average life, access to the basic facilities and human rights as compared to our past in last two centuries.

The current pandemic due to SARS-Cov2 has presented a challenge to the general public and the governments across the globe. It mainly affected the lives because this virus is new to humankind and nobody knew how to deal it? with a limited knowledge of its nature, disease progression and without any known medications or standard method of treatment. It resulted in government decision to impose complete lockdown of activities [for social distance/isolation]. It directly affected almost everyone on the globe and imposed an impact of unthinkable scale in terms of socio-political life, economic activities, education and research are few to name.

The proposed upcoming inter-disciplinary book, entitled, 'Pandemic 2020: SARS-Cov2 and Its Impact', is envisaged keeping in mind the compilation of current knowledge of the science of SARS-Cov2, like virus structure comparative genomics with other similar viruses, diagnostics, clinical management of affected persons, drug discovery, vaccine developments, its impact on socioeconomic lives, education and mental health etc.

Deliberately, this book is kept inter-disciplinary because ultimate goal of any book is to provide high quality knowledge to its readers. Just keeping this book on pure medical science or study of its impact on particular area would not serve the purpose of dissemination of knowledge for effective dealing with this pandemic situation.

To make this book a highly authentic, an inter-disciplinary editorial team of impeccable academic credentials comprising from India, Nepal, Japan, Canada and USA has been formed under the leadership of Prof. SC Mahapatra, Ex-Dean, AIIMS [All India Institute of Medical Sciences], Bhubaneswar, Odisha.

The book would be beginning with a brief history of past pandemics, their management and the lessons that may be learnt from those pandemics and slowly progress towards understanding the science of SARS-Cov2 and its impact on various aspects. This book would be having two parts, 1) the science of SARS-Cov2 and 2) Impact of SARS-Cov2 on socioeconomic, education & research, mental health and social well being.

The first part SARS-Cov2 will provide a comprehensive account of past history of pandemics in terms of socio-economical perspectives as well as detailed knowledge of recent SARS-Cov2 for virus structure, its pathophysiology, challenges for medical treatment, vaccine development and also available treatments in alternative medicines. Second part would be clearly present an analytical scientific approach, supported with data, to assess the impact of current pandemic-2020 on health infrastructures, socio-economic, mental well being, environment, education and research.

Since this book is interdisciplinary in nature, thus, a glossary of technical terms would be appended at the end so that readers from diverse background should find it interesting.

Proposed Sections of the Book

1. History of Pandemics

- Past epidemics and pandemics
- Management of previous epidemics and pandemics
- Lessons to be learned from past epidemics and pandemics

[Intended Contributors: Medical historians, Historians of socio-political scenario, Faculty members of Management, Medical Science, Biologists, Policy Makers and Enthusiasts]

2. Science of SARS-Cov2 [Covid-19] virus

- Fundamentals of Corona virus family: Structure and Pathogenicity
- Origin of SARS-Cov2 [Covid-19]: Phylogenetical analysis
- Molecular mechanism of SARS-Cov2 [Covid-19] pathophysiology
- Clinical manifestations of SARS-Cov2 and its treatment/management
- Statistical pattern and prediction modeling of SARS-Cov2
- Alternative medicines for SARS-Cov2 [Ayurvedic & Homeopathic interventions]
- Vaccine development against SARS-Cov2 and Mass immunization

[Intended Contributors: Basic Scientists, Virologists, Molecular Biologists, Pathophysiologists, Clinicians, Pharmacologists, Public Health Administrators, Mathematicians & Statisticians, Community Medicine Doctors and Ayurvedacharyas/Homeopatheicians and Enthusiasts]

3. Health care infrastructure and preparedness to pandemics in India

- WHO & Government health care policy [Central and State Govt]: Challenges and Opportunities
- Bridging the gap: Meeting the ever growing demand of medical facilities and Quality of care during Covid-19

[Intended Contributors: Stake holders in Policy Making, Faculties of Medical Sciences, Biologists, Pharmacologists, Social Scientist /Social Activists and Enthusiasts]

4. Impact of Covid-19 on Social and Mental health

- Social fabric in India before and during pandemic 2020
- Children and elderly: Challenges and opportunities of Lockdown
- Psychological impact of lockdown
- Role of Yoga and Exercises
- How to prepare ourselves for future pandemics?

[Intended Contributors: Faculty members from Humanities, Psychologists, Psychiatrists and Yogacharyas, Physiotherapists, Fitness Experts and Enthusiasts]

5. Impact on education and Research

- Digital learning: Challenges and Opportunities
- Digital Teaching in traditional and professional courses
- Digital divide: Have and to have scenarios and its psychological impact
- Research activities during lockdown

[Intended Contributors: Individuals and Experts engaged in Teaching, Developing Digital Contents & Software, Publishers, Psychologists and Researchers]

Proposed Sections

6. Impact on economy

- Migration of laborer: A double whammy for economy
- Impact on Service Sector, Agriculture and MSME: Trident of Economy
- Consumers and Industry output: The cycle of Economy
- Humanity aspects of the crisis: Role of Govt. and Society
- Government's support during lockdown: A critical view with supported data
- Opportunities in disguise: Emerging industries and business

[Intended Contributors: Faculty members of commerce, Economics, management, political science, social science, rural development and Enthusiasts]

7. Impact on environment [Different aspects of environment]

- Short term impact
- Long term impact
- Maintenance of good impacts

[Intended Contributors: Environmentalists, biologists, policy makers and academicians]

8. Opportunities and future perspectives in the challenging time of Covid-19

- Medical Sector
- Medical Research and Pharmacy
- Vaccines
- Agriculture
- Business
- Environmental

[Intended Contributors: Faculty members of all disciplines of humanities, science, medical science, economy and technical education]

Editorial Team

Prof. SC Mahapatra,
Ex-Dean, All India Institute of Medical Sciences
[AIIMS], Bhubaneswar, Odisha, India

Prof. BR Mirdha,
Department of Microbiology,
AIIMS, New Delhi, India

Prof. Santosh L Wakode,
Department of Physiology,
AIIMS, Bhopal, Madhya Pradesh, India

Dr. Meraj Alam Khan,
Clinical Scientist
Peter Gilgan Centre for Research and Learning,
Toronto, Canada

Dr. Deependra Kumar,
Senior Post-Doc
University of Sakaguchi, Japan

Dr. Suneel Kumar,
Assistant Research Professor
Department of Biomedical Engineering
Rutgers, The State University of New Jersey, USA

Dr. Rita Khadka,
Additional Professor,
Department of Physiology
BPKIHS, Dharan, Nepal

Dr. Deepika Yadav,
Assistant Professor of Zoology,
Shivaji College, University of Delhi, India

Prof. RA Singh [Professor of Geology]
Principal, Govt. Degree College,
Garudabanj, Almora Uttarakhand, India

Prof. BM Pandey [Professor of History]
Principal, Govt. Degree College,
Talla-Sult, Almora Uttarakhand

Dr. Praveen Kumar Singh,
Assistant Professor of Zoology,
Magadh University, Bihar, India

Dr. Anil Kumar KM,
Assistant Professor of Physics,
MS Memorial College Koovapadam,
Kayamkulam, Kerala, India

Dr. Pramod Joshi,
Associate Professor of Mathematics,
PLG Govt. Postgraduate College,
Ramnagar, Uttarakhand

Dr. Kushal Madan,
Associate Professor, GRIPMER,
Cardiac Rehabilitation Consultant,
Dharma Vira Heart Center,
Sir Ganga Ram Hospital, New Delhi, India.

Dr. Vallari T Kukreti,
Assistant Professor of Psychology,
SDM Government Postgraduate College,
Dehradun, Uttarakhand, India

Dr. Anil Kumar Saini,
Assistant Professor of Political Science,
Government Postgraduate College,
Gopeshwar, Uttarakhand, India

Dr. Bipin Chandra Pathak,
Assistant Professor of Zoology,
LSM Govt Postgraduate College,
Pithoragarh, Uttarakhand, India

Dr. Arun Kumar Chaturvedi,
Assistant Professor of B.Ed,
LSM Government PG College
Pithoragarh, Uttarakhand, India

Dr. Atul Upreti,
Assistant Professor of Zoology,
Govt. Postgraduate College,
Bazpur, Uttarakhand, India

Dr. Arvind Kumar,
Assistant Professor of Physics,
ARSD College, University of Delhi, India

Dr. Mukesh Kumar,
Associate Professor of Botany
Sahu Jain College, Bijnor, UP, India

Dr. Deepak Kumar Saini, MPhil [Norway]
Assistant Professor of Botany
MP, India

Dr. Kantha Reddy, Director
Cyonics Cyto Solutions,
Hyderabad, Telangana, India

Dr. Shankar Mondal,
Assistant Professor of Zoology,
LSM Govt. Postgraduate College,
Pithoragarh, Uttarakhand, India

Important Dates

Registration and Abstract submission deadline: 30 October 2020

Full Paper Submission deadline: 10 November 2020

Please register yourself [only after payments] through Google Forms Link: <https://forms.gle/yuD9TUEey2GiQyfH9>

[To fill Google forms, Gmail account is a pre-requisite, please copy /paste this link in case its not opening directly]

Payment Details

Fund should be transferred electronically only in the following account-

Name of Account Holder: Shankar Mondal

Account Number: 10874753444

Bank: State Bank of India

Branch: Pithoragarh City, Uttarakhand

IFSC: SBI0016172

Special Request: Please write purpose as 'fund for book' while online payments. Share the transfer details in attached Google forms and also email to ncovbook@gmail.com

Instructions for Manuscript Writing

Abstract [500 Word]: Ideally, Abstract should introduce about the intention / research question of the manuscript, gradually increase the level of information with supporting data and culminate it with main findings and its implications. It should also contain 5 keywords .

Font: Times New Roman [TNR] **Size:** 12. The abstract should be written with double spacing in entire document.

Alignment: Justified

Title: Font size 14 bold, TNR.

Author name(s) and Affiliation(s): Font size 12 **bold**, TNR. Author name should be without any salutations. Complete official affiliations should be provided with email address of the corresponding author.

Main Manuscript [Word Limit is 5000 with references]:

The manuscript should be written in lucid English language only. All ethics of good writing practice should be followed while writing the manuscript and it must be free from plagiarism. Total word limit for manuscript would be 5000 words. Manuscript should be prepared in word and as per following instructions---

Title : Font size 14 bold, TNR

Author name(s) and Affiliation(s): Font size 12 bold, TNR. Author name should be without any salutations. Complete official affiliations should be provided with email of the corresponding author.

Abstract: the word limit is 500. Font size 12, TNR with double spacing. Ideally, Abstract should introduce about the intention of the manuscript, gradually increase the level of information with supporting data and culminate it with main findings and its implications. It should also contain 5 keywords.

Headings and sub-headings: Font size 12, TNR, bold.

Glossary: Glossary/Definition of 5 technical terms should be appended at the end of manuscript, i.e. after the end of references.

References:

Chicago style [Author+ Year] should be followed in the main text. References should be included alphabetically at the end of the text. References should be cited as per following examples [Copied from, https://www.chicagomanualofstyle.org/tools_citationguide/citation-guide-2.html, assessed on 27 July 2020]-

Citing book. Grazer, Brian, and Charles Fishman. 2015. *A Curious Mind: The Secret to a Bigger Life*. New York: Simon & Schuster.

Citing chapter of an edited book: Thoreau, Henry David. 2016. "Walking." In *The Making of the American Essay*, edited by John D'Agata, 167–95. Minneapolis: Graywolf Press.

Citing Articles:

LaSalle, Peter. 2017. "Conundrum: A Story about Reading." *New England Review* 38 (1): 95–109. **OR with DOI**

Keng, Shao-Hsun, Chun-Hung Lin, and Peter F. Orazem. 2017. "Expanding College Access in Taiwan, 1978–2014: Effects on Graduate Quality and Income Inequality." *Journal of Human Capital* 11, no. 1 (Spring): 1–34. <https://doi.org/10.1086/690235>.

Thesis or Dissertations: Rutz, Cynthia Lillian. 2013. "King Lear and Its Folktale Analogues." PhD diss., University of Chicago.

New or Magazines:

Pegoraro, Rob. 2007. "Apple's iPhone Is Sleek, Smart and Simple." *Washington Post*, July 5, 2007. LexisNexis Academic.

Manjoo, Farhad. 2017. "Snap Makes a Bet on the Cultural Supremacy of the Camera." *New York Times*, March 8, 2017.

Citing website: Complete URL should be cited with the date accessed on. E.g. <https://apps.who.int/gho/data/node.country.country-ECU?lang=en>, accessed on 27 July 2020.

Glossary: Glossary of 5 technical words **must** be added at the end of manuscript. The proposed book is interdisciplinary in nature. Thus, it is requested from each contributor to provide glossary so that readers of different educational background should find it interesting.

For details, please visit: <https://lsmgpgcollege.org>

Say no to Plagiarism: The manuscript should be free from any kind of plagiarism. You may check plagiarism online using free softwares like, Duplichecker.com, Plagscan.com etc. before submission. After submission, if the plagiarism is detected, you will be given a chance to rectify your manuscript and resubmit it within the stipulated time. As a policy matter, plagiarism will be discouraged and such manuscript will not be published. There will no refund of fee for such manuscripts.

Publication Secretariat Contact Details:

Dr. Shankar Mondal, PhD [AIIMS, New Delhi]

Assistant Professor,

Immunology Laboratory, Department of Zoology,

LSM Government Postgraduate College, Pithoragarh

Uttarakhand-262502, India

Email: ncovbook@gmail.com , shankar.mondal@gmail.com,

Mobile/ WhatsApp: 7351111497 [Please Call During 16:00 to 19:00 hrs]