

International Webinar Series
on
Role of Biotechnology in Covid-19 Pandemic: Issues and Challenges



Jointly organized by

**Departments of Botany, Zoology, Industrial Fish & Fisheries and Molecular Biology
Brahmananda Keshab Chandra College
111/2 B.T. Road, Bon-Hooghly, Kolkata -700108**

Dates: 11th to 13th June, 2020

**Webinar platform
Zoom and Facebook live**

Welcome Address



Dr. Papia Chakrabarti
Principal, Brahmananda Keshab Chandra College
111/2, B.T. Rd, Bon-Hooghly, Kolkata, WB, India.
E-mail : bkccollegebonhooghly@gmail.com

11th June; 5:45pm

Eminent Speakers:

DAY 1



Dr. Sebanti Gupta
Assistant Professor, Yenepoya Research Centre
Mangalore, Karnataka, India.
E-mail: sebantigupta@yenepoya.edu.in
TOPIC: Viral proteins involved in COVID-19 infection: Possible epitopes in vaccine and drug designing.

11th June; 5:50pm



Dr. Subhabrata Moitra
Post Doctoral Fellow, Division of Pulmonary Medicine
University of Alberta, Edmonton, Canada.
E-mail: moitra@ualberta.ca
TOPIC: COVID and Acute Respiratory Distress Syndrome.

11th June; 6:30pm



Dr. Kenneth S. Shindler, MD. Ph.D.
Associate Professor
Department of Ophthalmology and Neurology
University of Pennsylvania Scheie Eye Institute
Philadelphia, USA.
E-mail: kenneth.shindler@uphs.upenn.edu
TOPIC: COVID-19: Clinical perspectives.

DAY 2

12th June; 9:30am



Dr. Jayashri Das Sarma
Professor, Department of Biological Sciences
Indian Institute of Science Education and Research, Kolkata, W.B. India;
Adjunct Associate Professor, Department of Ophthalmology
University of Pennsylvania, Philadelphia, USA.
E-mail: dassarmaj@iiserkol.ac.in
TOPIC: Spike protein in Coronavirus pathogenesis: Insights from decades-long studies.

12th June; 10:00am



Dr. Ravi Mahalingam
Research Professor, Department of Neurology
University of Colorado, Denver-Anschutz Medical Campus
Colorado, USA. E-mail : RAVI.MAHALINGAM@CUANSCHUTZ.EDU
TOPIC: Nonhuman primate models: Understanding the pathogenesis of COVID-19, SARS and MERS.

12th June; 10:30am



Dr. Debnath Pal
Professor, Department of Computational and data Sciences
Indian Institute of Sciences, Bangalore, Karnataka, India.
E-mail: dpal@cds.iisc.ac.in
TOPIC: *In Silico* structure function analysis states Coronavirus spike protein offer ideas for therapy design.

12th June; 11:00am

DAY 3



Dr. Avik Biswas
Senior Scientific Officer (Grade II)
Department of Signal Transduction and Biogenic Amines
Chittaranjan National Cancer Institute, Kolkata, India.
E-mail: avik.b29@gmail.com
TOPIC: Covid-19: Tracing the origin. Tracing the Challenge.

13th June; 5:30pm



Dr. Ferdousi Begum
Founder Director (NGO-DBTECH); Senior Adviser & Bangladesh Country Coordinator
(Disability Rights Promotion International, Canada). Dhaka, Bangladesh
E-mail: drbegum62@gmail.com
TOPIC: COVID-19 Fact: Bangladesh Health Care System.

13th June; 6:00pm



Dr. Saptarshi Chatterjee
Assistant Professor, Department of Microbiology
School of Life Science and Biotechnology
Adamas University, Kolkata, India. E-mail: saptarshi.gcc09@gmail.com
TOPIC: COVID 19: Concern, Challenges & Intervention.

13th June; 6:30pm

How to register?

Webinar Meeting Code for Zoom and FB live will be sent to participants after registration. Registration is free but mandatory. E-certificates will be provided to registered participants. For registration click on the link, <https://forms.gle/4MA3LT1464iKB7G88>



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FB page of Brahmananda Keshab Chandra College..

Organizing team members:

Department of Botany

- ❖ Dr. Sangita Gangopadhyay
- ❖ Dr. Dinesh Halder,
- ❖ Dr. Swapan Mandal
- ❖ Dr. Biswarupa Ghosh,
- ❖ Dr. Dipanshu Kr. Vishwas,
- ❖ Dr. Priyanka Dhar

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- ❖ Shri Kalpataru Halder,

Department of Industrial Fish and Fisheries

- ❖ Dr. Sandipan Gupta