

# A Three-Day Webinar Series

### **COVID-19 SECOND WAVE: EVOLUTION, RISK AND VACCINES**

Organized by

Department of Microbiology, Surendranath College, Kolkata 700009

(An IQAC Surendranath College Initiative)



Prof. Dhrubajyoti Chattopadhyay

Vice Chancellor, Sister Nivedita University, Kolkata



Prof. Sujoy Kumar Das Gupta Microbiology Department,

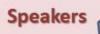
Bose Institute, kolkata

Dates with Link

12th May: 12:00PM to 1:15 PM

19th May: 3:00 PM to 4:15 PM

26th May: 3:00 PM to 5:15 PM





Peerless Hospital & B. K. Roy Research Centre, Kolkata





Dr. Partho Sarothi Ray
Associate Professor,

IISER, Kolkata

Link - VouTube

### **Registration Link**

https://forms.gle/JNYF43RVUA4wqqw29 Last date of submission 09/05/21



#### **Activity Report**

Name of Event: Webinar held on 14th June 2021

Topic - "COVID-19 second wave Evolution, Risks & Vaccines" - Day 3

Invited Speaker: Dr. Satadal Das, Consultant Microbiologist, Peerless Hospital & B. K. Roy Research Centre, Kolkata and Dr. Partho Sarothi Ray, Associate Professor, Department of

Biological Sciences IISER - Kolkata

**Date**: 14/06/2021 **Time:** 2pm to 5.30pm

Webinar Platform: Zoom Cloud Meeting Platform

Organised by: Department of Microbiology in association with IQAC Surendranath College.

Number of Participants: 214

Summary: The third and last lectures of the state-level webinar series was attended by participants including undergraduate, postgraduate and faculty members of various colleges. The first speaker Prof. (Dr.) Satadal Das offered an overview of the disease from a clinical and epidemiological perspective. The lecture included meticulous details of coronavirus variants, distinctive features and a comparative account of immunological, diagnostic and clinical aspects of two infectious waves. The second lecture by Prof. Partho Sarothi Ray was focused on virus evolution in general and its implication in the current scenario. The lecture inculcated the importance of understanding the RNA virus mutation strategies in respiratory disease outbreaks such as in the case of Covid19, basics of host-pathogen relationships on the light of virus and immunological responses in humans, and a brief discussion on inflammatory markers. The speaker also emphasised a very interesting aspect of how the pandemic has shaped the humanity in past and finally his recent research on the virus as our evolutionary ancestor. Both the lectures addressed several questions and cleared the doubts of participants seeking trivial aspects of viral replication, the entry in host cells, issues with mutation and protein engineering strategies in host defence etc. The lecture was inaugurated by honourable principal Prof. Indranil Kar and the vote of thanks was delivered by Prof. Suchandra Chatterjee, IQAC Chair Surendranath College. Feedback was collected from all the participants and a certificate was issued on time.

YouTube Link: https://www.youtube.com/watch?v=CZAOJW-xBoY&t=6321s

#### **Event Flyer:**

https://drive.google.com/file/d/11r r5m-f2X5Do5j8MoWCjYbDSH9i2hcw/view?usp=sharing

#### **Sample Certificate:**

WEBINAR CERTIFICATE FINAL

#### Feedback form:

https://docs.google.com/spreadsheets/d/1Jm1MoBOpWDkNEHeUV4R3Y3vKPLYYnRgaqFhRo2R1z Cc/edit?usp=sharing



# CERTIFICATE OF PARTICIPATION

#### **Webinar on**

## **COVID-19 SECOND WAVE: EVOLUTION, RISK AND VACCINES**

### **Organized by**

Department of Microbiology, Surendranath College, Kolkata 700009

(An IQAC Surendranath College Initiative)

This is to certify that <<\FULLNAME>> , <<DESIGNATION>>

of dept. of <<DEPARTMENT>> , <<INSTITUTIONNAME\_>>

has actively participated in the Webinar III of the Three-Day State Level Webinar Series on "COVID-19 Second Wave: Evolution, Risk and Vaccines" held on 12<sup>th</sup> May, 2021 organized by Department of Microbiology, Surendranath College, Kolkata.

Schatterjes

IQAC Coordinator Surendranath College Kolkata

H.O.D

Department of Microbiology

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Principal
Surendranath College
Kolkata