



A Three-Day Webinar Series
on

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



Speakers



Dr. Satadal Das
Consultant Microbiologist,
Peerless Hospital & B. K. Roy Research Centre,
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



Dr. Partho Sarothi Ray
Associate Professor,
IISER, Kolkata

Link



YouTube

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-f2X5Do5j8MoWCjYbDSH9i2hcg/view?usp=sharing

Sample Certificate:

 WEBINAR CERTIFICATE FINAL

Feedback form:

<https://docs.google.com/spreadsheets/d/1Jm1MoBOpWDkNEHeUV4R3Y3vKPLYnRgaqFhRo2R1zCc/edit?usp=sharing>



CERTIFICATE OF PARTICIPATION

Webinar on

COVID-19 SECOND WAVE: EVOLUTION, RISK AND VACCINES

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*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 12th May, 2021 organized by
Department of Microbiology, Surenthranath College, Kolkata.*

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