

SPEAKERS OF WEBINAR



Dr. SUSANTA KUMAR PATRA
Associate Professor.



SUBHRAJIT BANERJEE.
Assistant Professor.



FIRDOUS AHAMED
Assistant Professor

Department of Physiology, Surendranath College

Activity Report

Name of Event: College Level Webinar held on 7th July 2020

Topic: 'Biology of Sars-CoV-2'

Invited Speaker:

Date: 07/07/2020

Time: 3pm-5pm

Webinar Platform: Zoom Cloud Meeting Platform

Organised by: Department of Physiology & IQAC, Surendranath College

Number of Participants: 120

Summary: A webinar on “ **Biology of Sars-CoV-2** ” was held by the Department of Physiology in association with IQAC , Surendranath College on **7th July 2020 from 3:00PM – 5 :00 PM on Zoom platform.**

Faculty members of the department Dr. Susanta Kumar Patra, Subhrajit Banerjee & Firdous Ahamed were speakers in this seminar .

Nearly 120 registered participants (Faculty members, Research Scholars and students) of various Colleges and Universities from all over West Bengal joined the webinar virtually.

The webinar was organized to impart a knowledge of the pathophysiology of Coronavirus disease with special emphasis on the biology of the virus , the diagnosis of the disease and it's nutritional management.

Our Speaker Dr. Susanta Kumar Patra gave an elaborate lecture on the management of COVID – 19 diseases by different kinds of nutrients.

Our Speaker Subhrajit Banerjee gave an in-depth talk on the biology of Sars-CoV-2, specifically focusing on viral proteins and their relation to the life cycle of the virus, infectivity of COVID-19 and development of vaccine against this disease. He also gave a lucid description of herd immunity, Spike protein heterogeneity of earlier Sars infections and also talked about antiviral drugs in the management of this disease.

Our last Speaker Firdous Ahamed gave a clear concept of pathophysiology and diagnosis of Sars-Cov-2 . He also spoke about RT PCR technique in detail and how COVID 19 affected our physiological functioning.

The webinar ended with an intensive interactive session and vote of thanks by our

beloved madam Dr. Mira Sil Ghosh.

Finally feedback forms were also collected from the participants.

Event Link: Not Issued

Flyer Link :

https://drive.google.com/file/d/1QaNuzysQ5wZOiVGfevPD_REL7N2YiqKe/view?usp=sharing

Feedback form: Not Issued

Sample Certificate: Not Issued