## **International Webinar**

on

"Mathematical Models and Wavelets in COVID-19" on 7th July, 2020 via Zoom, 6:00 pm onwards

organized by

## **Department of Mathematics**

in association with

## The Internal Quality Assurance Cell Prasanta Chandra Mahalonobis Mahavidyalaya

The department of Mathematics, Prasanta Chandra Mahalanobis Mahavidyalaya in association with the Internal Quality Assurance Cell (IQAC) of the college organized a webinar titled "Matematical Models and Wavelets in COVID-19" on 7<sup>th</sup> July, 2020 via Zoom, 6:00 pm onwards.

The webinar begin with a welcome address by Dr. Shyamal Karmakar, Principal of Prasanta Chandra Mahalanobis Mahavidyalaya. Dr. Trisha Maitra, head of the Mathematics department welcomed all with a short note on the perspective of the webinar.

Starting from Artificial Intelligence model Professor, Arni S. R Srinivasa Rao of Medical College of Georgia explained beautifully various mathematical models to identify potential COVID-19 cases based on the symptoms and signs during his lecture. The lecture was very interesting and understandable to the participants from various fields as it excluded rigorous mathematical details. The talk was followed by lively discussions. Question answer session was coordinated by Dr. Trisha Maitra, who was the host of the webinar.

The webinar was well attended by faculty, scholars, students from various institutions. It was recorded simultaneously and then uploaded to YouTube. Two hundred seventeen persons attended the webinar through zoom. The webinar ended with vote of thanks by Dr. Kamala Mitra, IQAC coordinator of the college. Faculties of computer science department were present throughout for technical support.



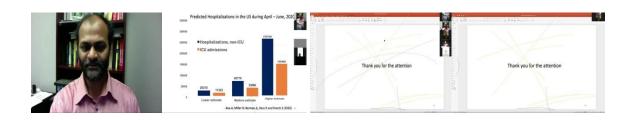




The Announcement

Dr. Shyamal Karmakar Principal

Dr. Trisha Maitra Head, Department of Mathematics



Dr. Arni S. R Srinivasa Rao Speaker

During the lecture

Discussion Time

Vote of Thanks