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18th September 2021

A Webinar on Clinical Applications Of Molecular Diagnosis In Infectious Diseases

Resource Person

Dr.N.MURUGAN,M.Sc,M.Phil,Ph.D.
Genomics & Medical Biotechnology Scientist, Deputy General Manager,
Life Cell International PVT Ltd, Chennai.,

Timing 10.00 AM

PERI
COLLEGE OF ARTS AND SCIENCE

SEP
18
2021
10 AM

DEPARTMENT OF SCIENCE AND MATHEMATICS
ORGANIZES
WEBINAR ON

CLINICAL APPLICATIONS OF
MOLECULAR DIAGNOSIS
IN INFECTIOUS DISEASES



Resource Person:

Dr. N. Murugan M.Sc., M.Phil., Ph.D.,

Genomics & Medical Biotechnology
Scientist & Deputy General Manager
Life cell International PVT Ltd., Chennai



Dr. A. Gunasekaran

Principal, PERI College of Arts and Science

Organizer:


Dr. S. Neeraja

HOD, Department of Science & Mathematics


GOOGLE MEET:



<https://meet.google.com/orq-aduw-gcx>

ADMISSION ENQUIRY - CONTACT US :  **91505 94111 / 222**

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Agenda

1. Event introduction and comparing
2. Welcome Address
3. Introduction of Guest
4. Guest Speech
5. Question and Answer
6. Vote of Thanks

Minutes of the Webinar

On 10.00 am S.S.Farsana II - B.Sc Microbiology hosted the entire program with her warm speech. Ms.Helen Freda from II- B.Sc Microbiology welcomed the gatherers.After Welcome Speech ,Ms.Kiruthiga from III- B.Sc Microbiology give the introduction about the Chief Guest to the Students and Faculty members of the PERI College of Arts and Science. At the end of the webinar MS.Srivarsha from III- B.Sc Microbiology delivered vote of thanks.Around 80 students are participated from PERI College of Arts and Science in the Webinar.

Highlights of Guest Speech

The Guest Highlighted the following points on “Clinical Applications Of Molecular Diagnosis In Infectious Diseases”

- ✓ What is Molecular Diagnosis?
- ✓ Why We need Molecular Diagnosis?
- ✓ Principle of PCR
- ✓ Types of PCR
- ✓ Conventional Vs RT-PCR
- ✓ Why COVID -19 named as SARS-COV-2?
- ✓ Applications Of PCR
- ✓ Reasons behind False Negative and Positive reports

Questions raised by the students at the end of Webinar to the Guest

1)What are all the Job opportunities after Completing UG in Genetics? Answer From Guest:- Don't stop your education by under graduation,try to study higher education.Do more projects and equipment with Practical Knowledge.Now a days genetic plays a major role in Medical field.

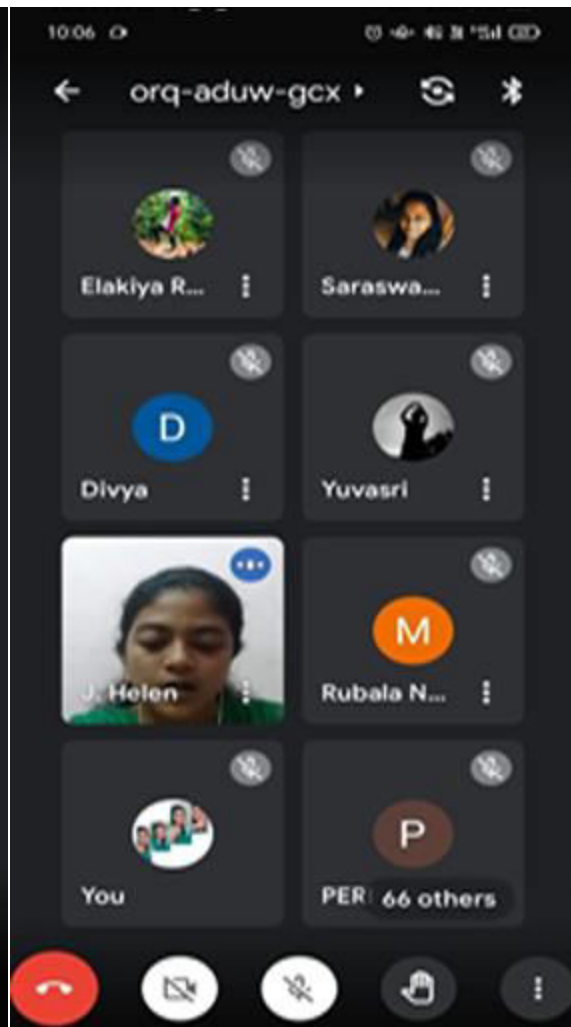
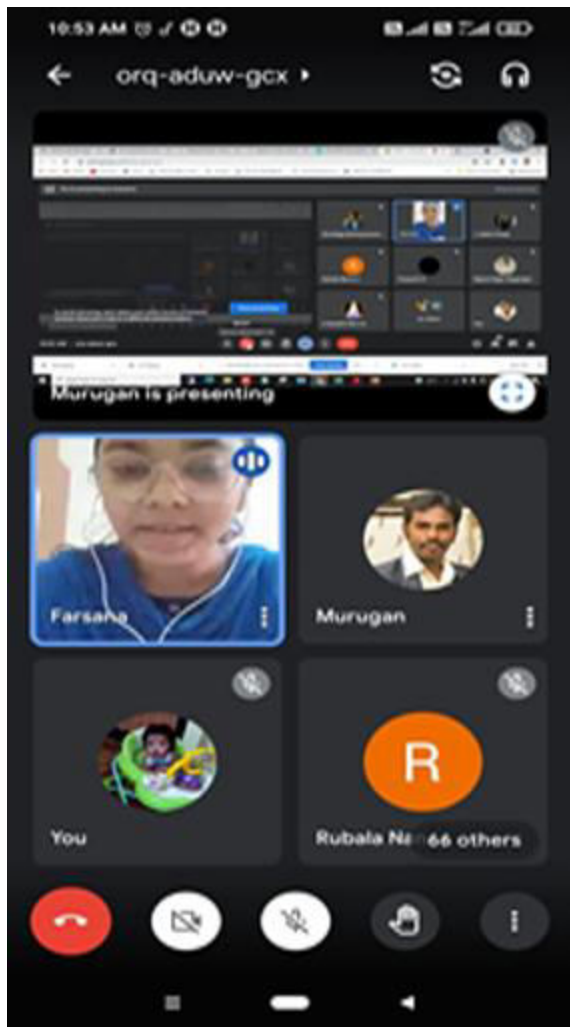
2) Which place has the best scope for Microbiology and Genetics? Answer From Guest:-After COVID, India offers many Jobs for microbiologists and genetic enginners.

3)Why we are using free RNA/DNA water in master dilution? Answer From Guest:-Most probably,the RNA and DNA molecule present in water will disrupt the report.

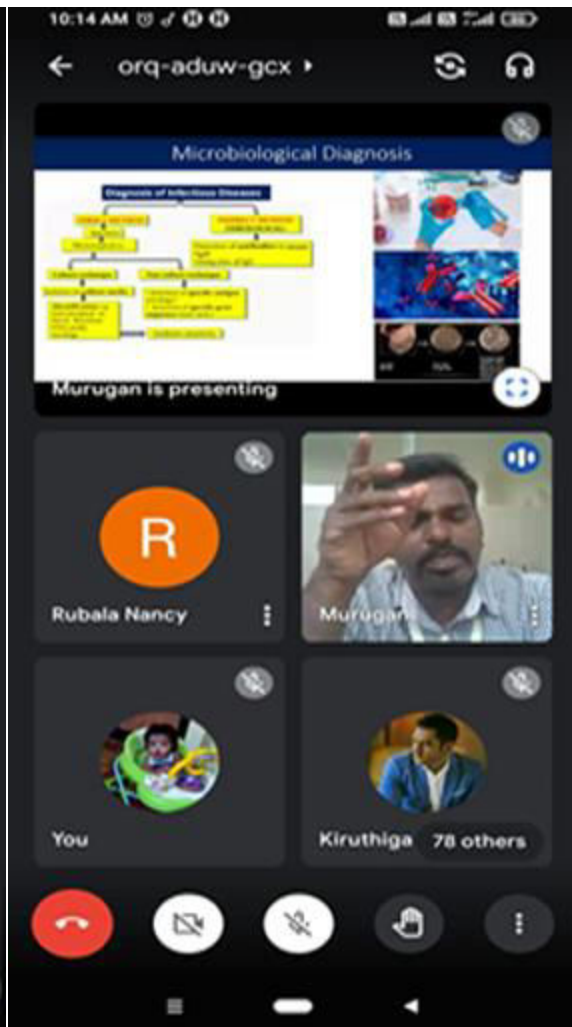
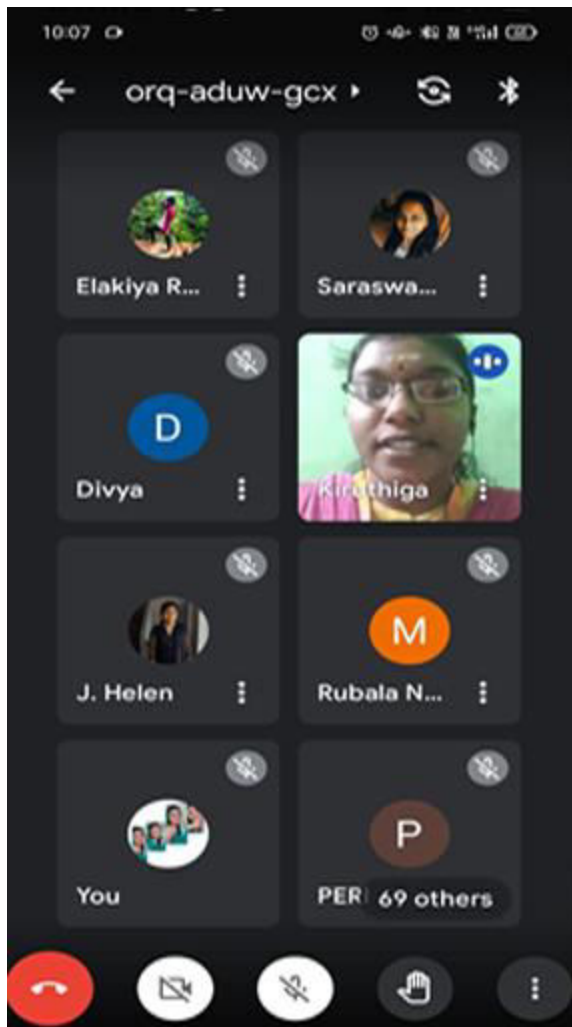
4)Why RT-PCR for COVID is better still it is 80% accurate in the report? Answer From Guest:- Emission of bad radiation by CT scan is hazardous to human body.so it is better to go with RT-PCR.

Event Photos

COMPERING



Guest Speech



Vote of Thanks

