

D.K.M COLLEGE FOR WOMEN (AUTONOMOUS),

VELLORE- 632001.

PG & RESEARCH DEPARTMENT OF BIOCHEMISTRY



REPORT ON “Role of Biochemist in HealthCare Management during COVID Pandemic”

Organized by

PG & RESEARCH DEPARTMENT OF BIOCHEMISTRY

Date: 22.02.2021

Venue: “D block conference Hall”

Time: 2.30pm

INVITATION



**DKM COLLEGE FOR WOMEN (AUTONOMOUS)
SAINATHAPURAM, VELLORE-01.**

DEPARTMENT OF BIOCHEMISTRY

Organizes Webinar

On

**“ROLE OF BIOCHEMIST IN HEALTHCARE
MANAGEMENT
DURING COVID PANDEMIC”**

Resource person

Dr.N.Kasthuri

Scientist

Department of Translational Research

SRM University of Science &

Technology

Kancheepuram.

Date :22.02.2021

Time : 2.30 pm

Venue

D-Block Conference Hall

(Google meet : <https://meet.google.com/keo-poi5-sum>)

All are cordially invited

By

**Staff, Students, Principal and
Management**

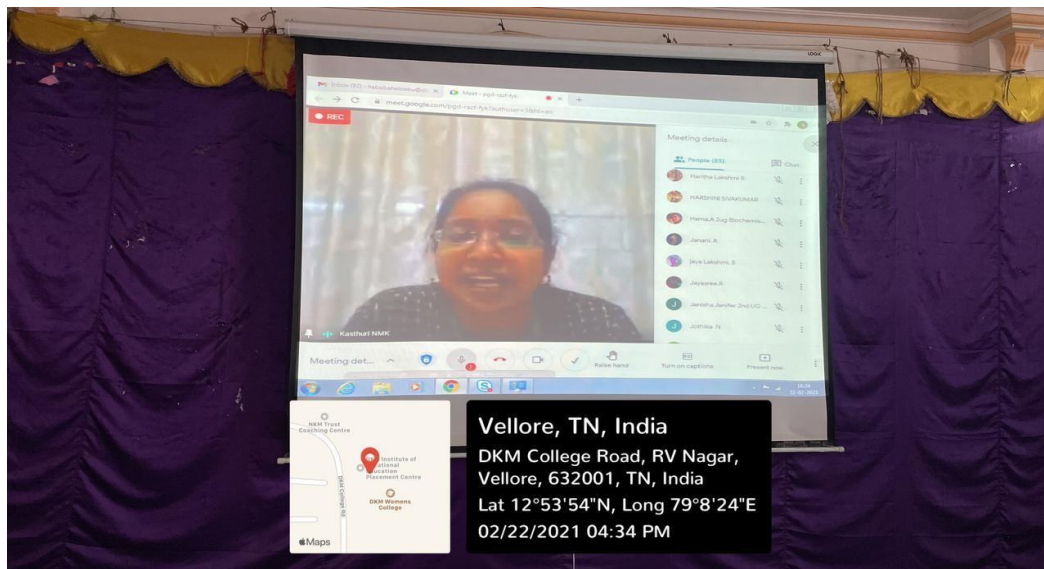
REPORT

COVID-19, a viral infection has been spreading all over the world like a pandemic and India is not untouched by it. WHO has declared it a public health emergency of international concern on 20th January 2020. This outbreak has negatively impacted India's health, economy, development and sense of security. The outbreak seems to be unstoppable due to overcrowding, lack of awareness, weak health care system including molecular diagnostic services. Non-availability of laboratory services makes it extremely difficult to combat COVID-19 pandemic in India. India needs to better prepare to detect these cases through an efficient surveillance services including laboratory services, which are extremely critical in containing the initial phase of COVID-19 outbreak. Setting up of adequate equipped and dedicated health facility including diagnostic services is the need of the hour. Each tertiary care center/medical college should have at least such facility.

It is also desirable to bring all diagnostic expertise of tertiary health care and teaching hospital such as Biochemistry, Microbiology and Pathology department in one common platform for one common goal to contain COVID-19 pandemic. Based on the Present situation, Department of Biochemistry organized webinar on **“Role of Biochemist in HealthCare Management during COVID Pandemic”** by Resource person **Dr.N.Kasthuri**, Scientist Department of Translational Research, SRM University of Science & Technology, Kancheepuram,

54 students and 5 staffs were participated and gained the knowledge about COVID-19 and its consequences and role of Biochemist in diagnosis of the diseases. The webinar mainly focused on Biochemistry specialist could be used for strategic acceleration of available diagnostic services. The biochemist has also been very well versed with molecular diagnostic techniques such as Real time RT-PCR and expertise. A person with MSc/MD/PhD in Biochemistry is having deep insight in molecular biology and its technique such as Real time RT PCR, not less than a microbiologist or pathologist. Hence biochemist's expertise could also be used for setting large number of molecular diagnostic lab across India to meet its current requirement.

Webinar was headed by Dr.V.Prabha, Head of the department, all the staff members actively participated in this webinar. Question answer session was there to clarify the queries of the students, welcome address was delivered by Dr.V.Prabha, and Head of the Department, and Introduction of the chief guest was done by Dr.B.Hebsibah Elsie. Vote of thanks was delivered by Dr.K.Shoba. The programme was ended by Grace of God with National Anthem.



Presentation by Chief Guest Dr.N.Kasthuri