

**Government Degree College for Women's Nalgonda**  
**Department of Microbiology**

**Department of Microbiology**  
**Brief Report on On line Extension Lecture**  
**Cardiovascular and Metabolic diseases : An overview**

**Resource person : Dr .Ravi Komaravolu**  
**Research Scientist ,**  
**Oklahoma , U.S.A**

**Date : 15. 5 .2020**

**Name of the faculty: K.Devavani, Asst Prof of Microbiology**

**Group of Students : Lifesciences ( MBC , MZC , MBZ and BZC )**

**Objective of the Program :**

- 1. In the light of pandemic Covid 19 , aimed to bring awareness and precautions necessary to be followed during lockdown**
- 2. CVDs are one of the predisposing factors for infection with virus**
- 3. Immune response for Covid infection in the persons with metabolic disorder of Diabetes**
- 4. Significance of diet and Physical activity to keep Defence system active that counteract with infectious and harmful pathogens .**

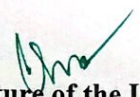
The program was started at 9 am with Zoom meeting, with introductory speech by K.Devavani , followed by speech of College Principal , Dr . Ghanshyam who always extends the support for organising student oriented programmes. The guest was introduced to the participants and the total of participants were around 40 .

The participants are students , faculty of our college and also from other colleges . The resource person Dr .Ravi presented the causes , types CVD and various metabolic disorders .He also explained the causative agent of Covid 19 and the vulnerable condition of people with CVD and diabetes.

At the end of the talk he suggested the necessary precautions of frequent hand wash , physical distance , wearing masks always in the public , isolation if infected etc . Clarifying the queries by questioning and with the student feed back on the lecture by Prasanna , II MZC the program was ended at 10.30 am .

The names of few faculty participated in the program were Dr. Srinivas, Asst prof in Telugu , Sri Yadagiri , Asst Prof of English , B.S.S.P Rajasekhar , Asst Prof in Maths , J. Swamy , Asst. Prof of Zoology , Sri Rekha Venkateswrlu , Asst prof of Physics and Sri Y .Ramesh babu , Asst prof of Zoology ( Sadashivpet) and many others .

The program benefitted the participants to face the challenges emerged with a new viral strain and precautions that are essential to adapt to keep ourselves and the people around to have a healthy life .

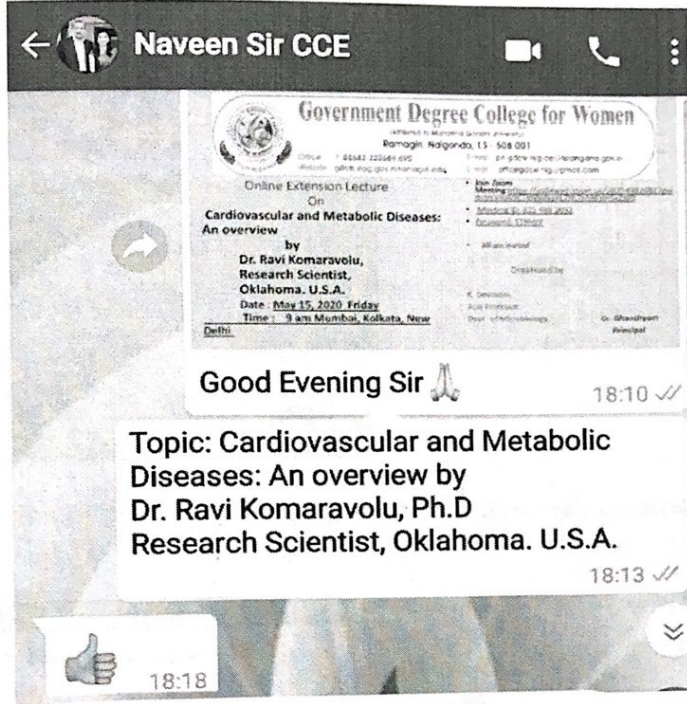
  
**Signature of the Incharge**  
**Department of Microbiology**

**Govt. Degree College for Women**  
**NALGONDA-508 001.**

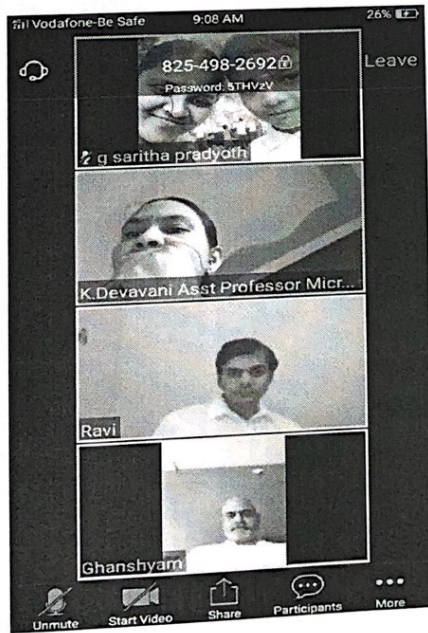
- Departmental activities ( MB)**

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**Images of the online Extension lecture on Cardiovascular & metabolic disorders : overview , organised by Department of Microbiology , GDCW, Nalgonda on 15.5.2020**



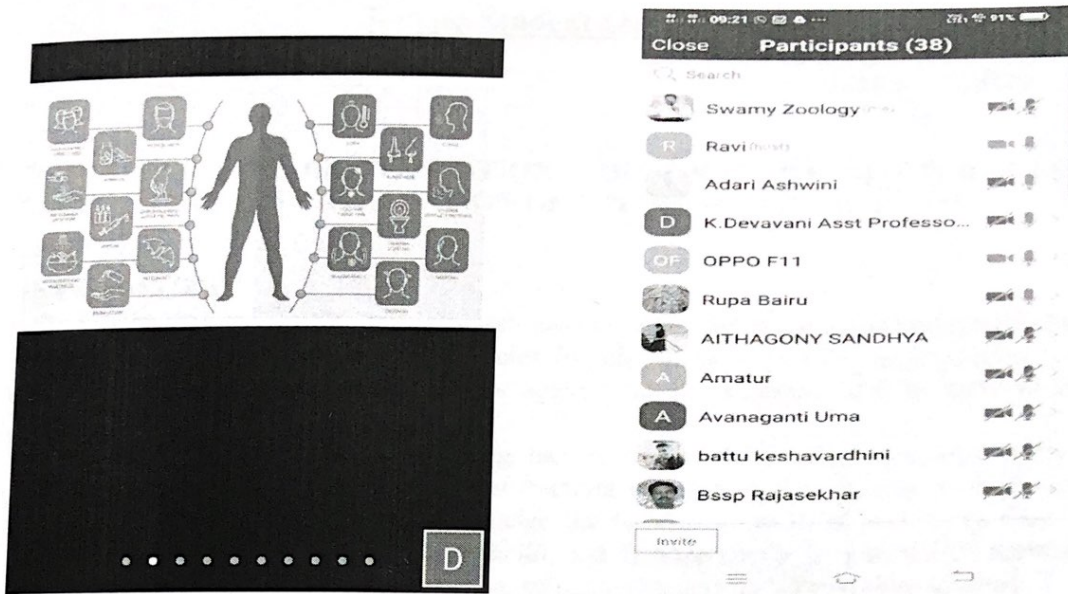
**Invitation banner**



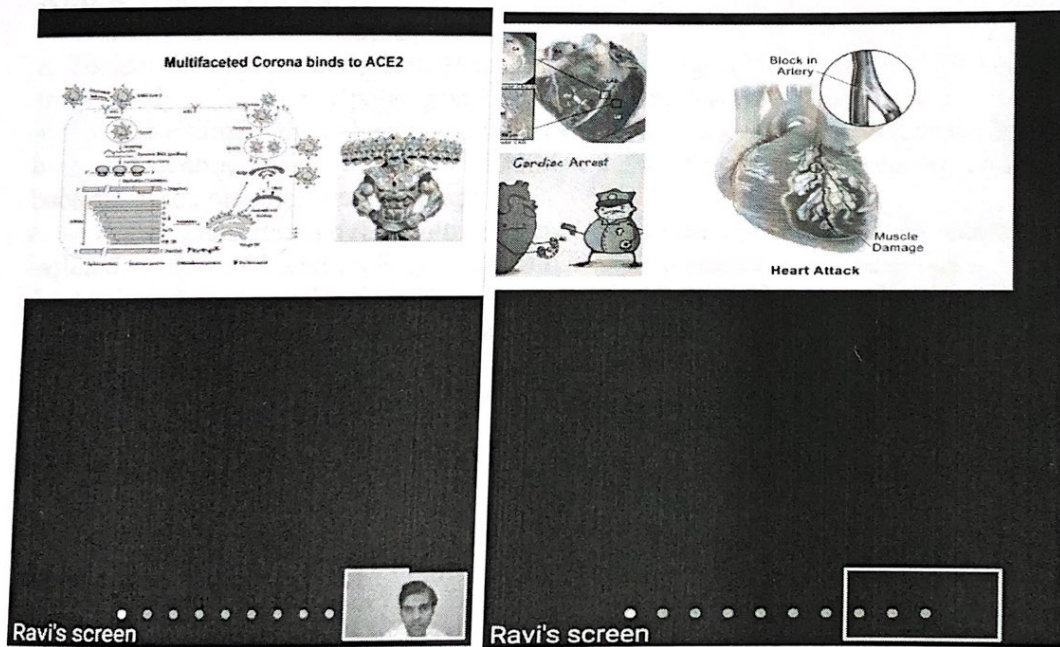
**Introducing the guest**

- **Departmental activities ( MB)**

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**Presentation by the Dr. Ravi Participants list Research scientist on metabolic disorders**



*[Signature]*  
**Signature of the In charge**  
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 NALGONDA-508 001.

*[Signature]*  
**Principal**  
 PRINCIPAL  
 Govt. Degree College for Women  
 NALGONDA.

- Departmental activities ( MB)