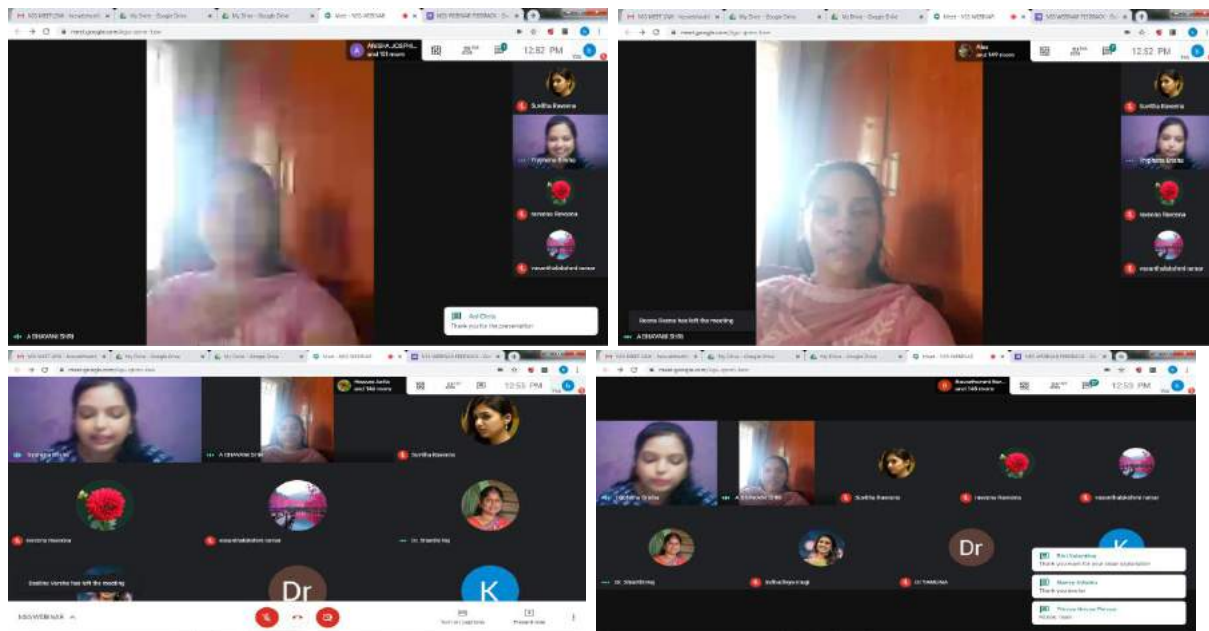
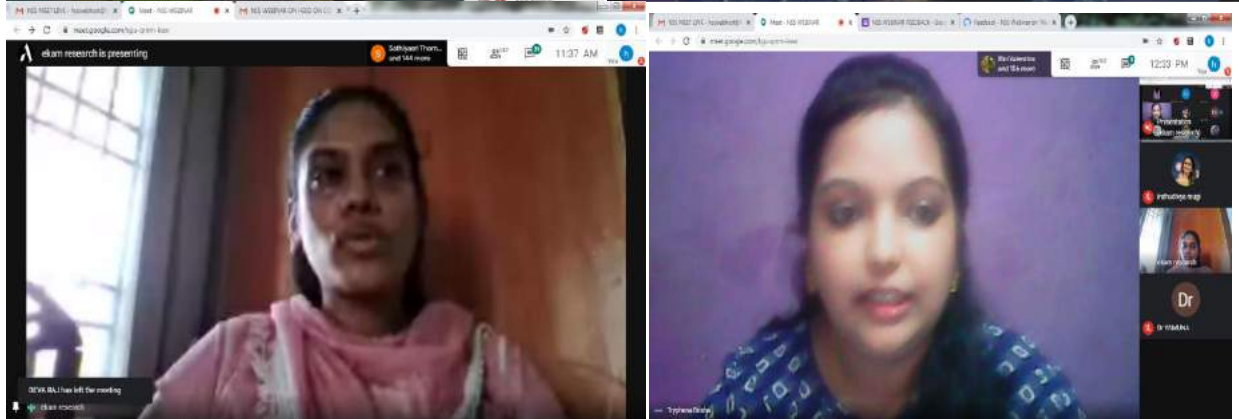
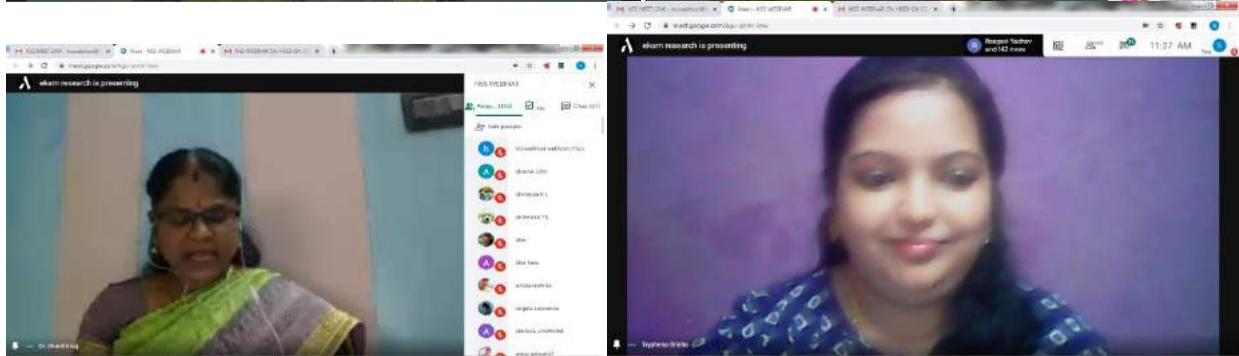
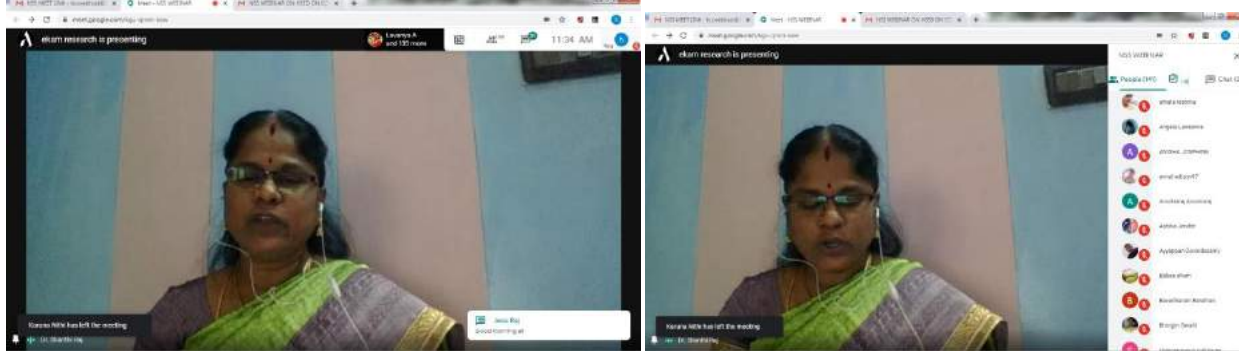
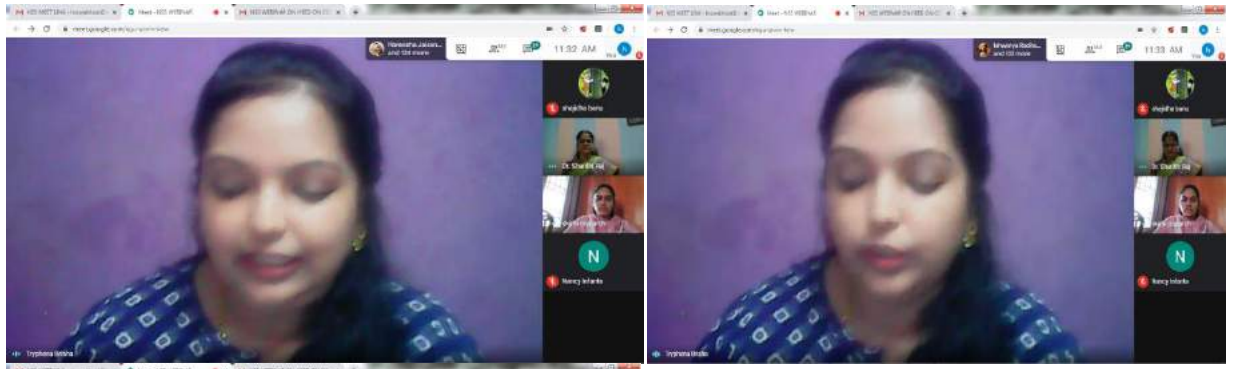


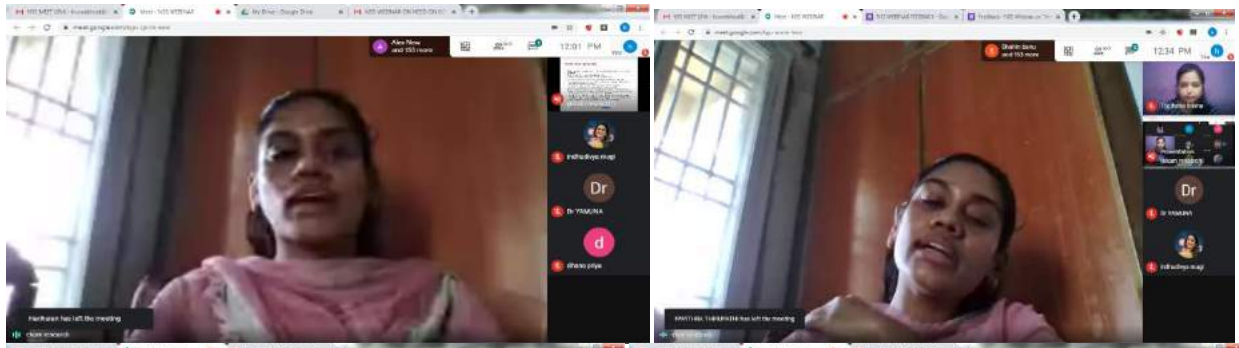
HOLY CROSS COLLEGE (AUTONOMOUS), TRICHY – 2.

NATIONAL SERVICE SCHEME

The NSS unit of Holy Cross College (Autonomous) Trichy organized a webinar for faculty and students on the topic ‘Heed on COVID 19’ on 15th June 2020 between 11:30-12:30 p.m. The resource person of the session was Dr. Bhavani Shri, Dentist, Child Hospital, Egmore, Chennai & Consultant, EKAM foundation, Trichy. The resource person focused on the how, when, and why of the disease, precautions steps to follow and finally emphasizing the implication of the proverb ‘Prevention is better than cure’. Faculty and students from various colleges participated in the webinar. The program was presided over by Dr. Sr. Christina Bridget, Principal, Holy Cross College, Trichy. Dr. P. Shanthi, NSS Coordinator welcomed the gathering. Ms. M.L. Eileen Brisha, NSS Program Officer moderated the session and proposed the vote of thanks. Nearly 183 members participated in the webinar.



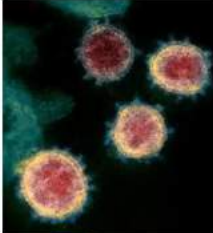




exam research is presenting

The pathophysiology of COVID-19

- The name "corona virus," coined in 1968, is derived from the "corona"-like or crown-like morphology observed for these viruses in the electron microscope.



Dr. Prerna Bhatia

Dr. Shweta Bajaj

Dr. Anshu Singh

exam research is presenting

Pathophysiology of COVID-19

- Corona virus Diseases**
Coronaviruses cause acute and chronic respiratory, enteric, and central nervous system (CNS) diseases in many species of animals, including humans. The pathogenesis of a few of these will be reviewed below.
- Human corona virus**
The recently identified SARS-CoV, which was shown to cause a severe acute respiratory syndrome was the first example of serious illness in humans caused by a corona virus. SARS-CoV-2 in connection with the recent outbreak. Severe acute respiratory syndrome coronavirus 2, shortened to SARS-CoV-2, is actually the virus that causes COVID-19 (the disease). As the name indicates, this virus is genetically related to the SARS-associated coronavirus (SARS-CoV) that caused an outbreak of severe acute respiratory syndrome (SARS) in 2002-2003, however it is not the same virus.

Sources: info@ncbi.nlm.nih.gov

Dr. Prerna Bhatia

Dr. Shweta Bajaj

Dr. Anshu Singh

exam research is presenting

- If you have definitely had COVID-19 (confirmed by a test) self-isolate for 14 days even after symptoms have disappeared as a precautionary measure – it is not yet known exactly how long people remain infectious after they have recovered. Self-isolation is an important measure taken by those who have COVID-19 symptoms to avoid infecting others in the community, including family members.
- Self-isolation is when a person who is experiencing fever, cough or other COVID-19 symptoms stays at home and does not go to work, school or public places. This can be voluntarily or based on his/her health care provider's recommendation.

Dr. Prerna Bhatia

Dr. Shweta Bajaj

Dr. Anshu Singh

exam research is presenting

How long the virus can stay?

- The most important thing to know about corona virus on surfaces is that they can easily be cleaned with common household disinfectants that will kill the virus.
- Studies have shown that the COVID-19 virus can survive for up to 72 hours on plastic and stainless steel, less than 4 hours on copper and less than 24 hours on cardboard.

Dr. Prerna Bhatia

Dr. Shweta Bajaj

Dr. Anshu Singh

HOLY CROSS COLLEGE (AUTONOMOUS), TRICHY – 2.

NATIONAL SERVICE SCHEME

WEBINAR DETAILS 2020

NAME OF THE ACTIVITY : WEBINAR

ACTIVITY START DATE : **15/6/2020**

ACTIVITY END DATE : 15/6/2020

TITLE OF THE WEBINAR : **HEED ON COVID 19**

DATE & TIME : 15/6/2020 **11:30 – 12: 30 p.m.**

PLATFORM : GOOGLE MEET

ORGANIZERS : NSS TEAM HCC

BENEFICIARIES : STAFF & STUDENTS OF HCC AND OTHER COLLEGES.

NO OF RESOURCE PERSON : ONE

RESOURCE PERSON : DR. BHAVANI, DENTIST, CHILD HOSPITAL,
EGMORE, CHENNAI & CONSULTANT, EKAM
FOUNDATION.

REPORT DESCRIPTION : PROMOTING AWARENESS ON COVID 19 AND ITS
EFFECTS ON SOCIETY.

NO. OF PARTICIPANTS : 183