



IEEE - MVSR STUDENT BRANCH  
Student Branch Code: 12161, School Code: 41329276



## Awareness Program On COVID-19

IEEE MVSR SB has conducted a webinar on 02<sup>nd</sup> September, 2020 which is an “Awareness program on COVID-19”. The main motto of the event is to give a clear idea of the present scenario regarding the COVID-19.

### Student Branch Mentor:

Dr. Atul Negi,  
Professor, School of CIS,  
University of Hyderabad

### Student Branch Advisor:

Dr. G. Kanaka Durga,  
Principal and Professor,  
MVSR Engineering College.

### Student Branch Counsellor:

Dr. D. Hari Krishna,  
Associate Professor, EEE Dept.,  
MVSR Engineering College.

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### WIE Affinity Group Advisor:

Mrs. A. Vijaya Vahini,  
Assistant Professor, IT Dept.,  
MVSR Engineering College.

### PES Student Chapter Advisor:

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Associate Professor, EEE Dept.,  
MVSR Engineering College.

### CS Student Chapter advisor:

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Associate Professor, CSE Dept.,  
MVSR Engineering College.

### CASS Student Chapter Advisor:

Mrs. S. Aruna  
Assistant Professor, ECE Dept.,  
MVSR Engineering College.

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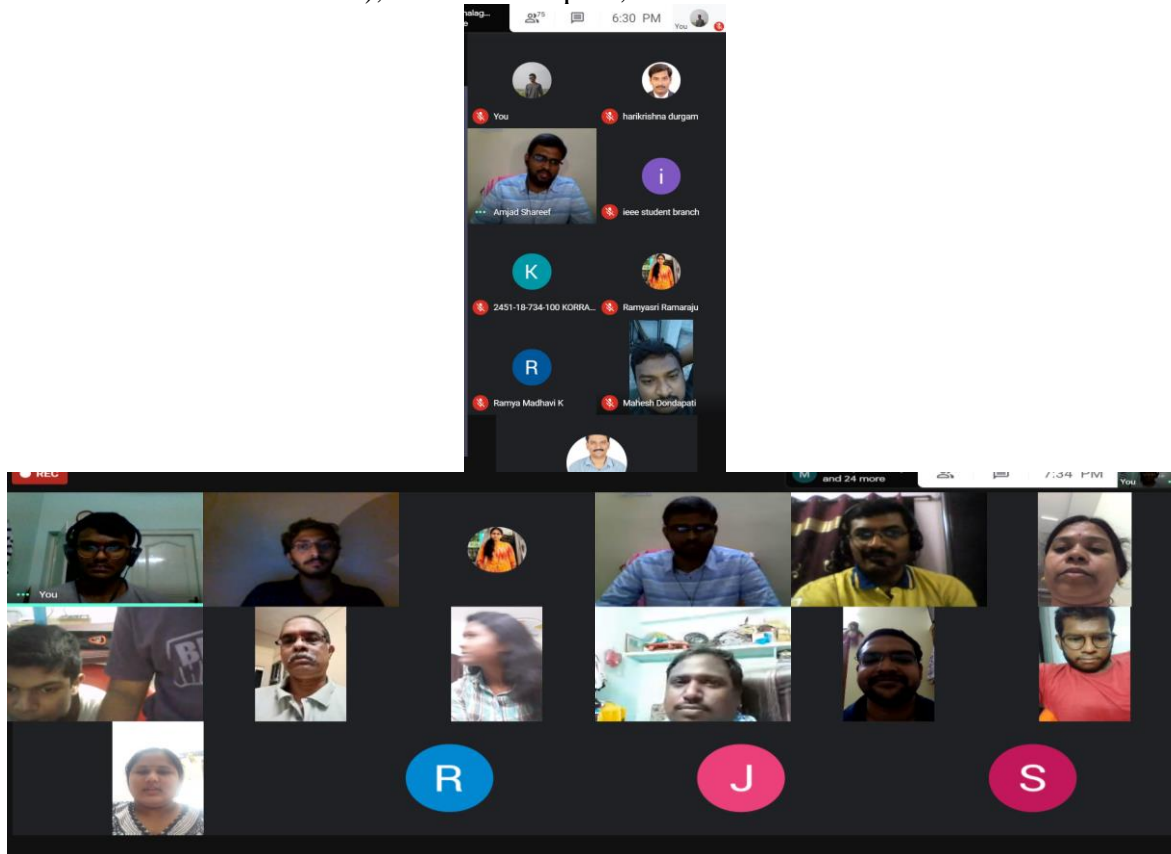
**Event details:**

**Date:** 02<sup>nd</sup> September, 2020.

**Time:** 6:00 pm – 7:30 pm

**No. of participants:** 75

**Speaker for the session:** Dr. Amjad Shareef, MD, DTCD (GOLD MEDALIST), DNB (RESPIRATORY MEDICINE), Yashoda Hospital, Secunderabad.



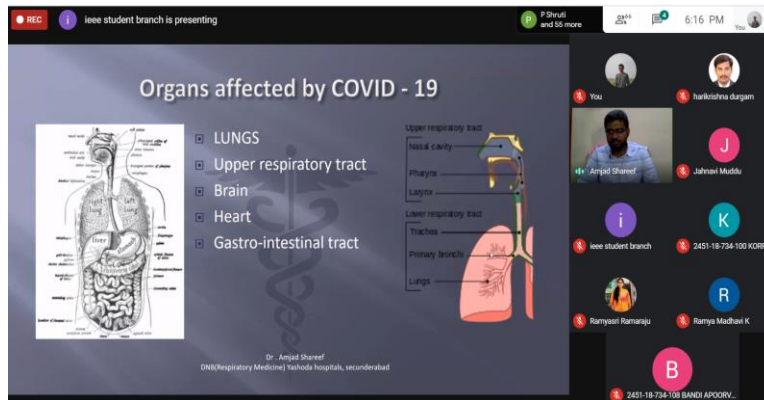
Attendees in the session

Mr. N. Avinash, Chairperson, IEEE MVSR SB has commenced the session by welcoming, Dr. Amjad Shareef, MD, DTCD (GOLD MEDALIST), DNB (RESPIRATORY MEDICINE), Yashoda Hospital, Secunderabad. Dr. D. Hari Krishna, SBC, IEEE MVSR SB, Ms. R. Ramya Sri, Former Chair, IEEE MVSR SB, Executive Committee, Faculty and all the students to the session.

Later, the session is handed over to Dr. D. Hari Krishna to address the gathering and to brief about MVSR Engineering College and IEEE MVSR SB. Further, Ms. Ramya Sri has given a brief introduction about the speaker and handed over the session to him.

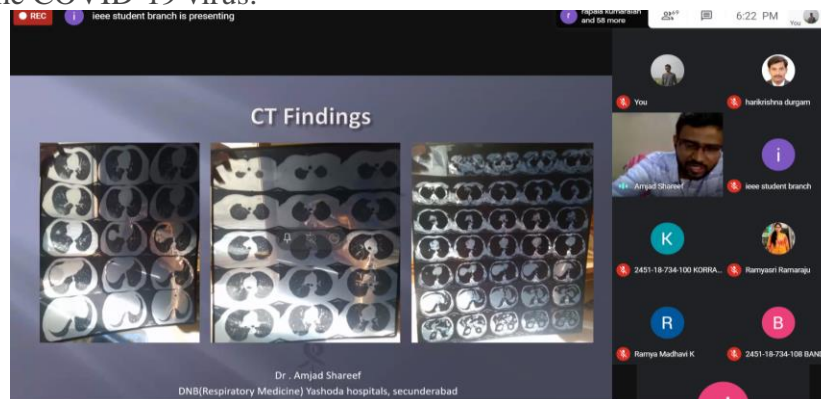
Dr. Amjad Shareef has begun his talk by giving introduction about the COVID-19 and started explaining about its structure, types of strains, effects and its impact on human body. He detailed that, Coronavirus (COVID-19) is an infectious disease caused by Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) and it was first identified in December 2019 in Wuhan, Hubei, China.

Dr. Amjad mentioned that the most common test used to determine the COVID is the **Nasopharyngeal** swab test and the common symptoms observed are cold, cough, breathlessness etc. He further described about its impact on various part of human body. He has mentioned few symptoms which affects the lungs like dry cough, blood-tinged sputum etc., few symptoms which affects the heart like Arrhythmia, low ejection fraction, heart weakening etc.



Speaker describing about the organs that are affected by COVID-19

He has mentioned the Comorbidities of COVID-19 which include old age people, people who are suffering with Diabetes, Cancer and Hypertension, Kidney and Liver transplants, people having cardiac issues and also dealt with Bypass surgery, stents etc. He also told that through CT scan we can determine the COVID-19 virus.

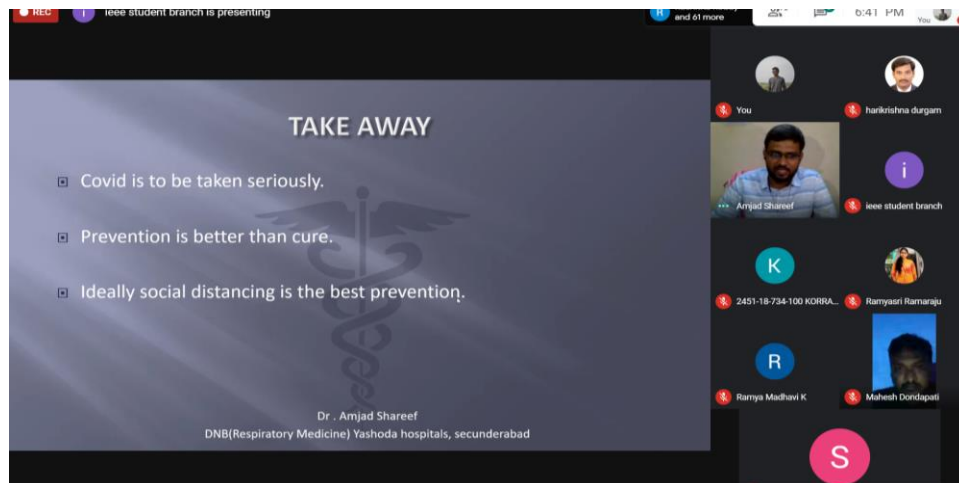


Speaker showing how we can determine virus through CT scan

He has stated basic precautions that one need to take. They are washing hands thoroughly, maintaining social distance and wearing a mask. He has suggested to wear a N95 mask and also highlighted that maintaining social distance is a perfect way of preventing ourselves from being affected by the virus.

He has specified about the treatment that is to be taken at home i.e., intake of rich protein foods like soya, walnuts, corn, rajma, meat which are immunity boosters and also suggested to do physical and breathing exercises, to take APR's (Acute Phase Reactants) under supervision.

He also added that one need to take care after cure of covid-19 and suggested that one needs to self-isolate at home for 14 days after cure and not to neglect taking precautions. He stated that plasma donation is not 100% guaranteed but it might bring good consequences in some of the cases.



Speaker advising the attendees

He has advised everyone that, COVID is to be taken seriously, one needs to follow all precautions and necessities required for maintaining a sound health.

Later in Q&A session, Dr. D. Hari Krishna, Ms. Ramyasri Ramaraju and Mr. N. Avinash asked the questions posted by the attendees in the registration form and also attendees asked some more questions through the chat box. All the questions have been patiently answered by Dr. Amjad Shareef

At the end, Ms. R. Ruchitha, Joint Secretary, IEEE MVSR SB concluded the session by thanking the speaker for sparing his valuable time, SBC for his constant support and all the attendees for their kind attention towards the session.

The program is quite beneficial, informative, and cleared lot of myths and practices that are followed blindly without knowing any factual information. Overall, the awareness program has received very good feedback.

**REPORTED BY-  
IEEE MVSR SB**