

SRR & CVR GOVERNMENT DEGREE COLLEGE (A)

Department of Microbiology

Awareness programme on COVID-19



Abstract

Background and objectives

The rapid and extensive spread of the COVID-19 pandemic has become a major cause of concern for the healthcare profession. The aim of this study is to assess the awareness of COVID-19 disease.

Materials and methods

A total Microbiology department and students of SRR College completed awareness, knowledge, and infection control practices related to COVID-19

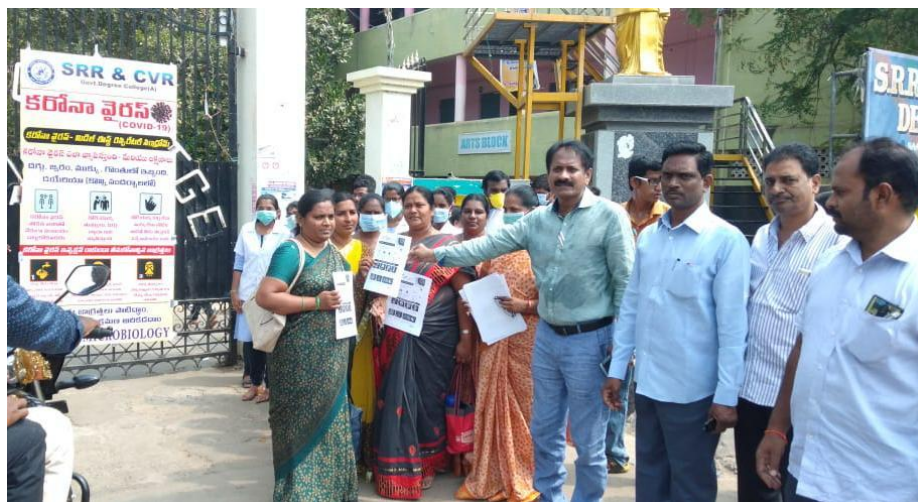
infection in the college. This awareness programme is under the guidance of SRR college principal Dr. Velaga Joshi sir, HOD Jyothi ma'am and Dorcas ma'am lecturer in department of Microbiology. The total awareness programme is based on Control and Prevention (CDC) of COVID-19. The 1st year and 2nd year students of Microbiology department make so many charts, palm plates, and slogans on COVID-19 to get awareness in people.

Results

The department and students get 100% result to get awareness on COVID-19 in all people present in college and surroundings.

Conclusion

There is a need for regular educational interventions and training programs on infection



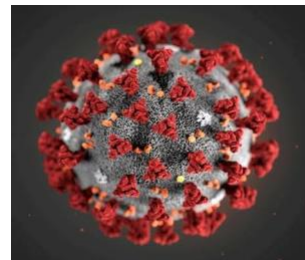
INTRODUCTION

India braces for the COVID-19 pandemic; healthcare workers on the frontlines are particularly vulnerable to this infection. The virus that causes COVID -19 was initially called as 2019-nCoV and was then termed as syndrome

coronavirus 2 (SARS-CoV-2) by the International Committee on Taxonomy of Viruses (ICTV). It is a new strain discovered in 2019 which was not found previously in humans.

Previously, the severe acute respiratory syndrome-coronavirus (SARS-CoV) and the Middle East respiratory syndrome-coronavirus (MERS-CoV) have been known to affect humans. Outbreaks of respiratory disease caused by these viruses seem to have originated in animals before moving into other hosts like humans. MERS-CoV was found to be transmitted from Arabian camels to

humans, whereas SARS-CoV was transmitted from civet cats to humans. SARS-CoV-2 seems to have originated from bats and first reports of cases were from Wuhan, Hubei Province in China, suggesting an animal-to-person spread from a live animal market. The virus then spread outside Hubei and subsequently, to the rest of the world via human transmission. Several countries have now reported community spread. The World Health Organization (WHO) declared coronavirus disease as a pandemic on March 11, 2020. With this mode of transmission, healthcare workers are among the highest risk of being infected. The highly contagious SARS-CoV-2 virus is an additional hazard for the healthcare system apart from the burden of extended work hours, physical and psychological stress, burnout, and fatigue. The objective of this study is to assess the awareness of COVID-19 disease and its related infection control practices among healthcare professionals in the Indian healthcare scenario. This was a questionnaire-based survey adapted from current interim guidelines and information for healthcare personnel provided by the US Centers for Disease Control and Prevention (CDC) and WHO.



MATERIALS AND METHODS

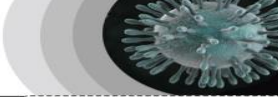
This awareness programme was conducted on SRR & CVR GOVERNMENT DEGREE COLLEGE (A) Vijayawada. The 1st and 2nd year students of Microbiology department under the guidance of Dorcas ma'am conducted this awareness programme on COVID-19 on 18th March 2020. The aim was this programme to create awareness about COVID-19 in people. The lectures and students of Microbiology department prepare banners, charts, palm plates and slogans to prevent COVID-19 in our surroundings. On that day they plan and paste the charts surroundings of college and distribute the palm plates to people present in college and college surroundings.

The students and lecturers of other departments and people actively participated in this programme and learn about the prevention of COVID-19.

RESULTS

With the help of charts and palm plates the students and lecturers of Microbiology department 100% succeeded to get awareness in people about COVID-19.

కరోనా వైరస్



కరోనా వైరస్ - మిడిల్ ఈస్ట్ రెస్పిరేటరీ సిండ్రోమ్ **కరోనా వైరస్ సంకేతాలు మరియు లక్షణాలు**

కరోనా వైరస్ ఎలా వ్యాపిస్తుంది... వస్తే ఏమి చేయాలి?

కరోనా వైరస్ పోతిన వారితో నేరుగా సంబంధం పెట్టుకోకూడదు.

రోగి యొక్క తుమ్ములు, దగ్గు ద్వారా ఇది వ్యాపిస్తుంది.

రోగి యొక్క కళ్ళు లేదా ముక్కు లేదా పోతిన తాకితే మీకు ఈ వైరస్ వచ్చి అనారోగ్యం ఉంది.

దగ్గు

జ్వరం

ముక్కు, గొంతులో ఇబ్బంది

డయేరియా (కొన్ని సందర్భాలలో)

కరోనా వైరస్ ఇన్నిక్షన్ రాకుండా తీసుకోవాలైన జాగ్రత్తలు

1

సబ్బు, నీరు లేదా అల్బువోల్ సంబంధిత రబ్బర్ వ్యాండ్ల తో చేతులను కడుక్కోవాలి..

2

ఈ వైరస్ పోతిన వ్యక్తి నుండి దూరం దూరంగా ఉండాలి. ముఖ్యంగా బాలుకు, దగ్గు, ఘన వంటి వ్యక్తులకు దూరంగా ఉండాలి.

3

వెరిశుభ్రతను పాటించండి.

4

దగ్గు, తుమ్ములు వచ్చినప్పుడు కచ్చితంగా టిష్టు లేదా కర్పిక్ ను వాడాలి.

5

సాధ్యమైనంత వరకు వారి కళ్ళు, లేదా ముక్కును తాకకుండా ఉండాలి.

6

కూరగాయలు, పండ్లను తినడానికి ముందే వాటిని నీటితో శుభ్రం చేసుకోండి.

7

సరైన ఆహారం తీసుకోవడం, తగిన వ్యాయామం, సరైన పమయంలో నిద్ర పంటి ఆరోగ్యకరమైన అలవాట్లను పాటించండి. దీని వల్ల మీ రోగ నిరోధక శక్తి పెరుగుతుంది.

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