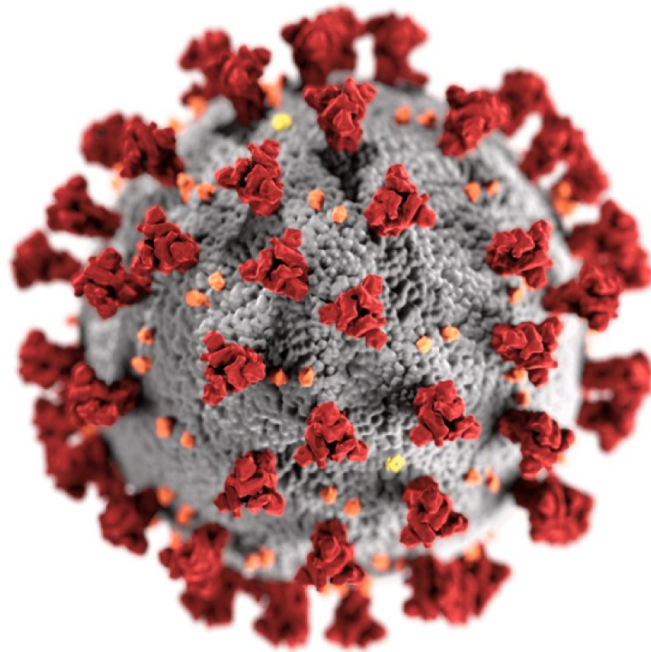


A Report on

CORONAVIRUS (COVID-19)

AWARENESS PROGRAM

18 April, 2020 to 18 May, 2020



Organized by

DEPARTMENT OF COMPUTER SCIENCE

Shri. Dnyaneshwar Maskuji Burungale

Science and Arts College, Shegaon

2020

**A brief report on
CORONAVIRUS (COVID-19) AWARENESS PROGRAM**

Held during 18 April, 2020 to 18 May, 2020

Introduction

In view of the world wide spread of Corona Virus, Department of Computer Science of Shri Dnyaneshwar Maskuji Burungale Science and Arts College, Shegaon has organized a month long awareness online survey programme (18/04/2020 to 18/05/2020). The main objective of this awareness survey programme was to create awareness and educate the College students, faculty, staff and local community regarding symptoms, preventive intervention techniques that would help in reducing the transmission of the disease. This survey also has some limitations such as questionnaires filled by people who can understand English and possess smartphones with internet connectivity.

Background

An ongoing outbreak of infection by Severe Acute Respiratory Syndrome-Coronavirus-2 (SARS-CoV-2), termed as COVID-19, aroused the attention of the entire world. The World Health Organization (WHO) declared the COVID-19 outbreak a “pandemic” on March 11, 2020. The COVID-19 disease spreads through person-to-person contact, and the posed potential public health threat is very high.

To prevent the infection socially, the lockdown was imposed globally. In India, the Central Government also imposed a nationwide lockdown for the first time on March 22, 2020 and continued it up to till date, that is, on April 18, 2020. All transport, hotel, industries, educational sector, offices and so forth were closed immediately, people were left to remain as to where they were at the time of lockdown announcement and during lockdown people started working from home, school and colleges classes are running online, a large number of people shifted on a digital platform. Now it is very clear that COVID-19 is creating very disaster effects globally with India, people are getting panicked, emotionally unsecured, depressed and in a stage of confusion, unaware about symptoms of COVID-19 and its prevention with the cure.

Aim

This programme was aimed to assess the level of awareness and preparedness to fight against COVID-19 among the peoples.

Methods

An online survey was conducted using a self-developed structured questionnaire that was distributed online among peoples via social media application and college website. The collected data were analyzed using MS-Excel 2007 software.

The questionnaire used for the survey have a separate section to know how they commute and interact to peoples, what are their trusted source of information, five question were to collection personal information of participant like name, mobile number, age,

gender, occupation etc, five questions were to evaluate the awareness level of coronavirus in society including symptoms, targeted age group, preventive matrix etc. The process of survey was held from April 18, 2020 to May 18, 2020. Lastly a pledge was given to participant to abide rules of lockdown and directions given by the Government of Maharashtra to prevent the spread of Coronavirus. An e-certificate of participation was given to every participant on their registered mail.


Results:

Among 2882 participants, 1694 (58.76%) were female and 1186 (41.14%) were male. so we got the balance response gender wise. Majority of respondents 1933 (67.07%) aged between 15 to 25 and 800 (27.76%) aged between 26 to 55. Among all participants 1946 (67.52%) were students and remaining participants were from Farmer, Businessman, Defence, Engineers, Doctors and house-wife, etc. All respondents displayed good awareness and preparedness for the prevention of COVID-19. Age, gender, and area were non-significant predictors of COVID-19 awareness.


Conclusion:

As the global threat of COVID-19 continues to emerge, it is critical to improve the awareness and preparedness of the community members, especially the students. The outcome of this study highlighted a growing need for the adoption of innovative local strategies to improve awareness in general population related to COVID-19 and its preventative practices in order to meet its elimination goals.




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