



## KNOWLEDGE, ATTITUDE AND PRACTICE AMONG TEACHERS FOR COVID-19 PREVENTION, EDUCATIONAL INSTITUTIONS, PUDUCHERRY.

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### ABSTRACT

**Introduction:** COVID infection 2019 ( coronavirus) is an exceptionally infectious viral sickness brought about by serious intense Respiratory condition SARS COV-2, The spread of pandemic coronavirus is seen in each area all over the planet. Educators play a basic part to play in guaranteeing understudies comprehend the safety measures they ought to take to shield themselves as well as other people from coronavirus. **Objectives:** The Goal of the review is to evaluate the information, disposition and practice among educators for coronavirus-19 anticipation and to relate the information, mentality and practice among instructors for coronavirus-19 avoidance with those segment factors. **Methods and Materials:** Clear exploration configuration was utilized to evaluate the information, disposition and practice among instructors for coronavirus counteraction, instructive foundations, Pondicherry utilizing helpful examining procedure information was gathered utilizing organized poll. **Results:** The review discoveries uncovered that larger part (60.3%) of grown up are having excellent practices on coronavirus anticipation. The Review discoveries uncovered that the individual factors like age (P<0.05) education (P<0.001) and sources of data regarding counteraction of coronavirus. To recapitulate, adults are having normal information yet excellent mentality and practice on anticipation of coronavirus. **Conclusion:** The Review reasoned that grown-ups are having normal information however excellent disposition and practice in anticipation of coronavirus.

**KEYWORDS :** Grown-ups, information, disposition, practice, coronavirus-19, prevention of coronavirus

### INTRODUCTION:

COVID infection 2019 (coronavirus) is an exceptionally infectious viral sickness brought about by serious Intense Respiratory Condition SARS COV-2. The spread of pandemic coronavirus is seen in each area all over the planet. Educators play a basic part in guaranteeing understudies comprehend the safety measures they ought to take to shield themselves as well as other people from coronavirus.

### Impacts Covid-19 On Higher Education In India:

The spread of pandemic coronavirus is seen in each area all over the planet. It has authorized the overall lockdown making an extremely terrible impact on the understudy's life.

The most elevated level of grown-ups are having normal information (50.5%) on counteraction of coronavirus The greater part rate (57.8%) of grownups is having the most ideal demeanor on counteraction of coronavirus.

In this foundation, the review expected to survey the information, mentality and practice among educators for coronavirus-19 avoidance targets of the current review were as per the following (i) to survey abd to figure out the information, disposition and practice among educators for coronavirus-19 prevention.

### MATERIALS AND METHODS:

#### Study design:

As a distinct survey, the current review was directed among educators of instructive organizations, Puducherry. The review was expected to survey the information, mentality and practice among instructors for coronavirus counteraction, instructive instructions, and puducherry.

#### Study participants:

We gathered information from school teachers, educational institutions, and puducherry, through a helpful testing method. The example of the review was chosen based on following consideration models were incorporated (i) The people who are functioning as a showing personnel in the instructive instructions (ii) Those who will partake in this study (iii) The people who are familiar with English. We barred subjects who were (i) those who are having medical problems.

### Questionnaire used:

We utilized an organized poll investigating different parts of information, demeanor and practice among educators for coronavirus prevention, the instrument comprises of two segment information for the initial segment and the subsequent part comprises of managed poll which has to survey with yes or no options Connected with information, demeanor and practice of educators towards coronavirus avoidance and the full reach is from 0 -323. The things had both positive and negative proclamations. For the positive assertion the score of **1 was given for "Yes" and 0 was given for "No"** though opposite scoring was given for the negative assertion. The scores were viewed as between the scope of 0-12, 13-24 and 25-36.

### Sample Size Calculation:

The Sample size 323 was determined from the reference (**Mohammed K. Al. Janani, Khadijah Angawari, Nope Alshareef et.al**) involving the measurable equation for assessment of single extent with the normal extent of adequate information on anticipation of coronavirus as 69% and with 5% outright accuracy the degree of importance was 5%.

### Ethical Consideration:

Moral endorsement for this study was acquired from the institutional morals board of Vinayaka Mission's School of Nursing with letter No: **VMRF/PDY/IEC 2022/076**. The review members were guaranteed about the privacy of the information given by them. Informed assent got from the review members.

### Data Collection:

Subsequent to getting the authorization from the HOI's of the instructive organizations and composed assent from the subjects, the organized meeting timetable will be directed to the members. Reactions will be gathered and will be dissected utilizing unmistakable and inferential measurements.

### Data Analysis:

The Gathered information was coordinated, arranged and broke down in light of elucidating measurements for recurrence, rate to depict the segment factors of the members and mean, mean rate will be utilized

for Knowledge, Attitude and practice and inferential measurements

**RESULTS:** Sociodemographic profile.

**Table 1 : Frequency and percentage of Information, disposition and practice of instructors with respect to coronavirus avoidance.**

Level of Knowledge, Attitude and Practice	Frequency	Percentage	Mean	Standard Deviation
Knowledge				
Poor	76	20%	8.50	0.60
Average	192	50.5%	6.21	0.81
Good	112	29.5%	2.98	1.03
Total	380	100%	5.93	4.59
Attitude				
Negative Attitude	0	0%	0	0
Neutral Attitude	160	42%	27.89	1.84
Positive Attitude	220	57.9%	33.80	2.30
Total	380	100%	31.31	3.61
Practice				
Poor	7	1.8%	2.00	0.08
Average	144	37.9%	3.75	0.43
Good	229	60.3%	5.46	0.49
Total	380	100%	4.73	1.02

The **Table : 1** Shows that you recurrence and rate wise information, mentality and practice of educators with respect to coronavirus prevention. The most elevated level of instructors are having normal information (**50.5%**), nonpartisan disposition (**42.1%**) and normal practice (**37.9%**) while, least level of instructors having (**20%**) of unfortunate information, negative demeanor (**42.1%**) unfortunate practice (**1.8%**) through (**29.5%**) are having great information (**57.9%**) are having great practice on anticipation of coronavirus.

#### DISCUSSION:

The **objective** of the review was to evaluate the social segment factors among educators who given assent in this review **variable:** The current review was tracked down by age variable. The majority of them were connected with the age gathering of 31-40 years (40%) and rest of them were has a place with 51-60 years (3%) 21-30 years (29%) 41-50 years (28%) individually **Sheeliya white et.al.,(2022)** found comparable discoveries that 33% of educators were has a place with 30-40 years in their review. **Straight gindu et.al., (2021)** found comparable outcomes the majority of the instructors were between the age gathering of 21 to 30 years. **DivyaTaneja andAnil kulkaranai (2021)** in their concentrate a large portion of the educators had a place with the age gathering of 25-35 years.

#### Implication of the study:

Concentrate on suggestion requests that prepare a program for every one of the patients in regards to the great acts of hand washing, wearing masks and follow the social removal which will safeguard the patient from coronavirus. Mass Mindfulness programs can be coordinated locally.

#### Limitations:

Hard to study the acts of grown up with respect to the avoidance of coronavirus.

Individuals are not prepared to give data in this present circumstance.

#### Recommendations from the study:

1. Comparable review can be directed with bigger examples.
2. Intercession conventions can be created and executed to general society.
3. Mass mindfulness programs can be coordinated locally.

#### CONCLUSION:

The ongoing review depicts that it is critical to evaluate the information, mentality and practice among educators for coronavirus-19 prevention. The concentrate on discoveries uncovered that individuals are having normal information, and great demeanor and great practice on avoidance of coronavirus

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