



## Depression, anxiety, and stress and socio-demographic correlates among general Indian public during COVID-19

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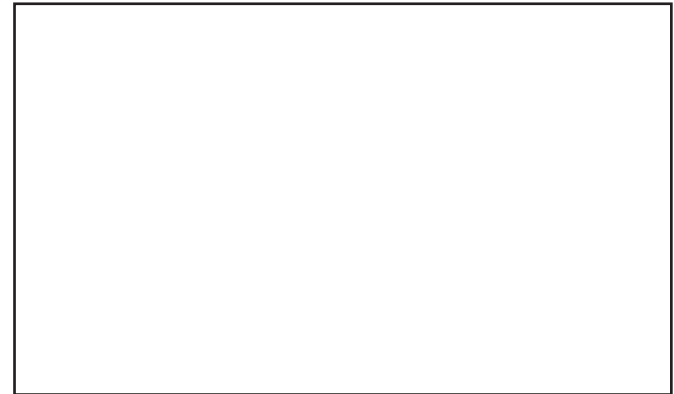
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### Abstract:

The severe outbreak of COVID-19 and lockdown announced to contain its spread has affected the mental health of Indians. Aim: The objective of this article was to find the prevalence rates of depression, anxiety, and stress and their socio-demographic correlates among Indian population during the lockdown to contain the spread of COVID-19. Methods: A cross-sectional survey was conducted using an electronic questionnaire. A total of 354 participants were recruited through convenience sampling. Depression, anxiety, and stress were measured using DASS-21, a 21-items self-reported questionnaire. Results: Twenty-five percent, 28%, and 11.6% of the participants were moderate to extremely severely depressed, anxious, and stressed respectively. Bivariate logistic regressions indicated employment status and binge drinking were significantly associated with depressive symptoms; gender, employment status and binge drinking were significantly associated with anxiety symptoms; and binge drinking was significantly associated with stress symptoms. Conclusion: Depression, anxiety, and stress among Indian population during the lockdown were prevalent. Along with other measures to contain the spread of COVID-19 mental health of citizens needs the urgent attention of the Indian government and mental health experts.

### Biography:

Ms. Aditi is currently Pursuing PhD in DNA AND GENETICS from Raksha Shakti University. Received Young Scientist award from Walthor Parson and Mechild Prinz at “The 28th CONGRESS OF INTERNATIONAL SOCIETY FOR FORENSIC GENETICS”, PRAGUE, Czech Republic (Leading and biggest platform for DNA and genetics). Best Research scholar award in IFCI Summit 2020. Ten research papers in Scopus Indexed Inter-



national Journal. Having 10 months of experience in the Publishing Industry (MPS LIMITED Bangalore). Acting as key member for the prestigious emerald team for all medical journals. Having 3 months of experience in Truth Labs as Scientific officer. Having one year of experience in Jain University as Assistant Professor.

### Recent Publications:

- A Model-Driven Analysis of Thermosensation Mechanisms in the Family of Ionotropic Gustatory Receptors from Drosophila Genus
- Dopaminergic neurons can influence heat-box place learning in Drosophila
- Memory, anticipation, action – working with Troy D. Zars
- Mining the Drosophila Gustatory Receptor Family for New Thermosensitive Proteins
- The Drosophila Gr28bD product is a non-specific cation channel that can be used as a novel thermogenetic tool

**Webinar on Forensic Research & Technology : July 27,2020**

**Citation:** Aditi Mishra; Depression, anxiety, and stress and socio-demographic correlates among general Indian public during COVID-19; Webinar on Forensic Research & Technology 2020; July 27, 2020; Singapore City, Singapore.