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| Abstract |  |
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| Coronavirus Disease 2019 (COVID-19) was identified in late 2019 and the world health Organization (WHO) declared it as a pandemic on March 11, 2019. World top researchers, physicians, and pharmacists are trying to find out a remedy but it is still in the research phase. COVID-19 spread through the air by coughing or sneezing also depends on the environment. In this paper, our main goal is to COVID-19 threat analysis in South Asian people based on their habits, culture, consciousness, etc. compared to Europe and North American culture. The research work is formulated in three steps. Firstly, we formulate a dynamic infection transmission model by considering the fertility rate, mortality rate, transmission rate, and cure rate of the COVID-19 caused death rate as variables. Secondly, we define the variables of the model based on the census of south Asia. Finally, we propose some risk reduction, infection prevention, and control in South Asian countries. | |