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APPLICANT NAME	1 . Ramesh Vatambeti 2 . N. Sandeep Chaitanya 3 . Gowtham Mamidiseti 4 . Rajakumar B. R. 5 . Binu Dennis
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FIELD OF INVENTION	COMMUNICATION
E-MAIL (As Per Record)	rameshvatambeti81@gmail.com
ADDITIONAL-EMAIL (As Per Record)	v2ramesh634@gmail.com
E-MAIL (UPDATED Online)	
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(71)Name of Applicant :

1)Ramesh VatambetiAddress of Applicant :Associate Professor, Dept.of CSE,
School of Engineering, Presidency University, Bangalore-560064,
Karnataka. Karnataka India**2)N. Sandeep Chaitanya****3)Gowtham Mamidisetti****4)Rajakumar B. R.****5)Binu Dennis**

(72)Name of Inventor :

1)Ramesh Vatambeti**2)N. Sandeep Chaitanya****3)Gowtham Mamidisetti****4)Rajakumar B. R.****5)Binu Dennis**

(57) Abstract :

The main purpose of the present invention is to predict the hotspot regions of COVID-19 in an earlier stage and sends the notification to the health sector to alert that particular area before it gets affected severely. The present invention comprises IoT devices such as smartwatch and smartphone. In this present invention, IoT devices collect the data of users and pass the information to the database construction via IoT channel. Then the rule mining algorithm creates an interesting pattern for monitoring the movements of patients. After that, it tracks the current location and potential target location with the help of a GPS system. Then the matcher combines both inputs and predicts the hotspot region before 10 days. Finally, it gives the notification alert to the health sector to secure the people from Coronavirus. [To be published with Figure.1]

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