

(54) Title of the invention : Design of Innovative Gateway to Identify Covid Symptoms using IoT

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(57) Abstract :
 ABSTRACT Design of Innovative Gateway to Identify Covid Symptoms using IoT This invention is related to the field of electronics. This work is focused on identifying Covid symptoms for roaming people. This innovative design is placed at the gateway. This design includes set of sensors, camera, buzzer, power source and other components. This innovation is designed to identify the various parameters of a person entering through that gateway. Since now, third phase of Covid (Omicron) symptoms are found in different cases but among all temperature is a common issue. So, determining temperature level with few other parameters such as pulse rate, oxygen level is important. By using this design, symptoms of Covid can be identified and proper alert can be given to all.