

Congratulations



**Dr. Manash
Sarkar**

**Patent no:
2021103658**


Australian Government
IP Australia

**CERTIFICATE OF GRANT
INNOVATION PATENT**

Patent number: 2021103658

The Commissioner of Patents has granted the above patent on 16 March 2022, and certifies that the below particulars have been registered in the Register of Patents.

Name and address of patentee(s):
VASKAR SARKAR of School of Basic and Applied Sciences, Adamas University, Dept of Maths Kolkata West Bengal India
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MANASH SARKAR of Atria Institute of Technology, Department of CSE Bangalore Karnataka India
ARUP ROY of Amity University Jaipur Rajasthan India
GOVIND VERMA of SRM Institute of Science & Technology, Department of CSE NCR Delhi India

Title of invention:
IOT BASED SMART PANDEMIC DETECTION DEVICE AND METHOD FOR PANDEMIC PREVENTIVE MEASURES

Name of inventor(s):
SARKAR, VASKAR; BISWAS, HIMADRI; SARKAR, MANASH; ROY, ARUP and VERMA, GOVIND

Term of Patent:
Eight years from 27 June 2021

NOTE: This Innovation Patent cannot be enforced unless and until it has been examined by the Commissioner of Patents and a Certificate of Examination has been issued. See sections 120(1A) and 129A of the Patents Act 1990, set out on the reverse of this document.


Dated this 16th day of March 2022
Commissioner of Patents

PATENTS ACT 1990
The Australian Patents Register is the official record and should be referred to for the full details pertaining to this IP Right.

This data, for application number 2021103658, is current as of 2022-03-31 21:00 AEST



**Dr. Manash
Sarkar**

**Patent no:
2021105628**



Australian Government
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Register of Patents

Patents Act 1990

Innovation Patent

Patent no: 2021105628

Patentee(s):	SARKAR, VASKAR DR of Department of Mathematics School of Basic & Applied Sciences Adamas University Kolkata West Bengal 700126 India SARKAR, MANASH DR of Associate Professor CSE Atria Institute of Technology Bengaluru Karnataka 560024 India BISWAS, HIMADRI MR of Department of Computer Science and Engineering Bengal College of Engineering & Technology Durgapur West Bengal 713212 India SINGH, SHALINI MS of Assistant Professor CSE Krishna Engineering College Ghaziabad Uttar Pradesh 201007 India Roy, Arup DR of Assistant Professor Amity School of Engineering and Technology (Computer Science and Engineering) Amity University Jaipur Rajasthan 303002 India
Inventor(s):	BISWAS, HIMADRI SARKAR, VASKAR SARKAR, MANASH ROY, ARUP SINGH, SHALINI
Title:	Controlling Carbon Emission as a service (CCEaaS) - System and Method for Controlling Carbon Emission in Cloud Environment through smart resource optimization
Term:	Eight years from 17 August 2021
Date Granted:	3 November 2021
Date Certified:	
Date of Patent:	17 August 2021
Status:	GRANTED
Expiry Date:	17 August 2029
Date Ceased:	
Date Revoked:	

Congratulations



**Mrs. Hemalatha
K N**

**Patent no:
2021107467**



Australian Government
IP Australia

**CERTIFICATE OF GRANT
INNOVATION PATENT**

Patent number: 2021107467

The Commissioner of Patents has granted the above patent on 8 December 2021, and certifies that the below particulars have been registered in the Register of Patents.

Name and address of patentee(s):

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PIYUSH KUMAR PAREEK of PROFESSOR & HEAD , CSE, EAST WEST COLLEGE OF ENGINEERING Bengaluru Karnataka 560064 India

Title of invention:
ALERTING SYSTEM FOR IDENTIFICATION OF PUBLIC WITHOUT MASK



Dated this 8th day of December 2021
Commissioner of Patents

PATENTS ACT 1990
The Australian Patents Register is the official record and should be referred to for the full details pertaining to this IP Right.