

# CERTIFICATE OF GRANT INNOVATION PATENT

**Patent number: 2021102703** 

The Commissioner of Patents has granted the above patent on 20 October 2021, and certifies that the below particulars have been registered in the Register of Patents.

# Name and address of patentee(s):

Pratik Bhattacharjee of Assistant professor, Department of, Computational Science, Brainware, University, 398, Ramkrishnapur Road Barasat, Near Jagadighata Market Kolkata, West Bengal 700125 India

Dr. Suparna Biswas of Associate Professor, Department of, Computer Science and Engineering, Maulana Abul Kalam Azad University of Technology, West Bengal, Haringhata Nadia 721249 India

Dr. Samiran Chattopadhyay of Professor, Department of Information, Technology, Jadavpur University Salt, Lake Campus LB - 8 Sector - 3 Salt Lake Kolkata 700106 India

Dr. Chandreyee Chowdhury of Associate professor, Department of, Computer Science and Engineering, Jadavpur University Kolkata 700032 India

Dr. Sandip Roy of Associate Professor and HOD, Department, of Computational Science, Brainware, University, 398, Ramkrishnapur Road Barasat, Near Jagadighata Market Kolkata, West Bengal 700125 India

Dr. Rajesh Bose of Associate Professor Department of, Computational Science, Brainware, University, 398, Ramkrishnapur Road Barasat, Near Jagadighata Market Kolkata, West Bengal 700125 India

### Title of invention:

IoT-BASED SYSTEM AND METHOD FOR FALL DETECTION IN ELDERLY OR PD PEOPLE BY THE MEANS OF SMARTPHONE

### Name of inventor(s):

Bhattacharjee, Pratik; Biswas, Suparna; Chattopadhyay, Samiran; Chowdhury, Chandreyee; Roy, Sandip and Bose, Rajesh

## **Term of Patent:**

Eight years from 20 May 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 20th day of October 2021

Commissioner of Patents