



Australian Government

IP Australia

# CERTIFICATE OF GRANT INNOVATION PATENT

**Patent number:** 2020103647

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

**Name and address of patentee(s):**

Ashok Kumar of CURIN, Chitkara University Rajpura Punjab India

Megha Bhushan of School of Computing, DIT University Dehradun Uttarakhand India

Piyush Samant of Electrical and Instrumentation, Engineering Department, Thapar Institute, Engineering and Technology Patiala Punjab India

Sharad Kumar Tiwari of Electronics & Communication Engineering, Department, Vignan's Foundation, for Science, Technology & Research (Deemed to be University) Guntur Andhra Pradesh 522213 India

Rohit Gupta of Electrical and Instrumentation, Engineering Department, Thapar Institute of Engineering and Technology Patiala Punjab India

Sachin Gupta of Robotics and Control Domain, Block 36, School of Electronics and Electrical, Engineering, Lovely Professional University Phagwara Punjab India

Major Arun Negi of Deloitte USI Hyderabad India

Sakshi Bansal of Electronics and Instrumentation, Engineering Department, New Academic, Building, National Institute of Technology Silchar District Cachar, Assam 788010 India

Gaganpreet Kaur of Department of Computer Science and Engineering, Thapar Institute of Engineering and Technology Patiala India

Harsh Taneja of Department of Computer Science and Engineering, Bharati Vidyapeeth's College of Engineering, A-4 Paschim Vihar New Delhi 110063 India

Inderjeet Singh Dhindsa of Electronics & Communication Engineering, Government Polytechnic College, Ambala City Haryana India

Jaideep Singh Negi of Data Scientist, EY GDS Gurugram Haryana 122016 India

**Title of invention:**

Intelligent Shoe Rack

**Name of inventor(s):**

Kumar, Ashok; Bhushan, Megha; Samant, Piyush; Kumar Tiwari, Sharad; Gupta, Rohit; Gupta, Sachin; Arun Negi, Major; Bansal, Sakshi; Kaur, Gaganpreet; Taneja, Harsh; Singh Dhindsa, Inderjeet and Singh Negi, Jaideep

**Term of Patent:**

Eight years from 25 November 2020



Dated this 20<sup>th</sup> day of January 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.



**Australian Government**

**IP Australia**

# CERTIFICATE OF GRANT INNOVATION PATENT

**Patent number:** 2020103647

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 20<sup>th</sup> day of January 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.

