



Australian Government

IP Australia

# CERTIFICATE OF GRANT INNOVATION PATENT

Patent number: 2021104119

The Commissioner of Patents has granted the above patent on 11 May 2022, and certifies that the below particulars have been registered in the Register of Patents.

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

Riju Bhattacharya of Shri Shankaracharya Institute of, Professional Management and Technology Raipur Chhattisgarh 492015 India

Gurpreet Chhabra of Shri Shankaracharya Institute of, Professional Management and Technology Raipur Chhattisgarh 492015 India

Sunil Dewangan of Shri Shankaracharya Institute of, Professional Management and Technology Raipur Chhattisgarh 492015 India

Teshu Singh of Shri Shankaracharya Institute of, Professional Management and Technology Raipur Chhattisgarh 492015 India

Mahendra Sahu of Shri Shankaracharya Institute of, Professional Management and Technology Raipur Chhattisgarh 492015 India

Preeti Tuli of Shri Shankaracharya Institute of, Professional Management and Technology Raipur Chhattisgarh 492015 India

Vaibhav Koshta of Shri Shankaracharya Institute of Professional Management and Technology Raipur Chhattisgarh 492015 India

**Title of invention:**

An IOT Intelligent Smart System For LPG Gas Leakage Detection And Prediction.

**Name of inventor(s):**

Bhattacharya, Riju; Chhabra, Gurpreet; Dewangan, Sunil; Singh, Teshu; Sahu, Mahendra; Tuli, Preeti and Koshta, Vaibhav

**Term of Patent:**

Eight years from 14 July 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 11<sup>th</sup> day of May 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.