



Australian Government

IP Australia

# CERTIFICATE OF GRANT INNOVATION PATENT

**Patent number:** 2021102330

The Commissioner of Patents has granted the above patent on 9 June 2021, and certifies that the below particulars have been registered in the Register of Patents.

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

Tulasi Krishna Gannavaram V of #1-7-68/1, Revenue Colony, Subedari, Hanamkonda Warangal urban  
Telangana 506001 India

Venkat Chinmai Sai Gannavaram of 1-7-68/1, Revenue Colony, Subedari, Hanamkonda Warangal Urban  
Telangana 506001 India

Venkat Praveen Gannavaram of Department of Civil Engineering, Sreenidhi Institute of Science and Tech  
Hyderabad Telangana India

Raghotham Reddy Ganta of Dept of Electronics & Communication Engg, Kakatiya Institute of Tech and Sci  
Warangal Telangana India

Girija Sakimalla Prabhakar of Dept of Electronics & Communication Engg, Kakatiya Institute of Tech and Sci  
Warangal Telangana India

Ramudu Kama of Dept of Electronics & Communication Engg, Kakatiya Institute of Techn and Sci Warangal  
Telangana India

Jagadish Kumar Budda of Dept of Electrical and Electronics Engg, Kakatiya Institute of Tech and Sci Warangal  
Telangana India

Chandra Shekhar Rao Vadithala of Department of Computer Science and Engg, Kakatiya Institute of Tech and  
Sci Warangal Telangana India

Shankar Vuppu of Department of Computer Science and Engg, Kakatiya Institute of Tech and Sci Warangal  
Telangana India

Srinivas Chintakindi of Department of Computer Science and Engg, Kakatiya Institute of Tech and Sci Warangal  
Telangana India

Phridviraj Manchala Sashi Bushan of Department of Computer Science and Engg, Kakatiya Institute of Tech and  
Sci Warangal Telangana India

Sreenivas Pratapagiri of Department of Computer Science and Engg, Kakatiya Institute of Tech and Sci  
Warangal Telangana India

Johnson Kolluri of Department of Computer Science and Engg, Kakatiya Institute of Tech and Sci Warangal  
Telangana India

**Title of invention:**

SOLAR PARK MONITORING AND FAULT DETECTION SYSTEM USING IOT AND MACHINE LEARNING

**Name of inventor(s):**



Dated this 9<sup>th</sup> day of June 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:** 2021102330

Gannavaram V., Tulasi Krishna; Gannavaram, Venkat Chinmai Sai; Gannavaram, Venkat Praveen; Ganta, Raghotham Reddy; Sakimalla Prabhakar, Girija; Kama, Ramudu; Budda, Jagadish Kumar; Vadithala, Chandra Shekhar Rao; Vuppu, Shankar; Chintakindi, Srinivas; Manchala Sashi Bushan, Phridviraj; Pratapagiri, Sreenivas and Kolluri, Johnson

**Term of Patent:**

Eight years from 3 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 9<sup>th</sup> day of June 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.

