

प्रतिलिप्याधिकार कार्यालय, भारत सरकार | Copyright Office, Government Of India
प्रतिलिप्याधिकार प्रमाणपत्र | Copyright Certificate

प्रतिलिप्याधिकार नियम का नियम 70 | Rule 70 of The Copyright Rules
प्रतिलिप्याधिकार रजिस्टर से उद्धरण | Extracts from the Register of Copyrights

रचयिता / Authors:

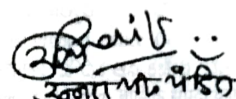
सं. / SNO.	नाम / Name	पता / Address
4	DR. MANOJ KUMAR SAHU	ASSOCIATE PROFESSOR, DEPARTMENT OF ELECTRICAL ENGINEERING, CENTRE FOR ADVANCED POST GRADUATE STUDIES, BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ROURKELA, ODISHA, INDIA-769004
5	DR. SRIHARI NAYAK	ASSISTANT PROFESSOR, ELECTRICAL ENGINEERING, G H RAISONI COLLEGE OF ENGINEERING, CRPF GATE, NO.3, HINGNA RD, DIGDOH HILLS, NAGPUR, MAHARASHTRA-440016
6	DR. SUBASH RANJAN KABAT	ASSOCIATE PROFESSOR DEPARTMENT OF ELECTRICAL ENGINEERING RADHAKRISHNA INSTITUTE OF TECHNOLOGY AND ENGINEERING, ODISHA-752057

स्वामी / Owners:

सं. / SNO.	नाम / Name	पता / Address
3	DR. MAHESWAR PRASAD BEHERA	ASSISTANT PROFESSOR, ELECTRICAL ENGINEERING, INDIRA GANDHI INSTITUTE OF TECHNOLOGY, SARANG ADDRESS - IGIT SARANG, SARANG, DHENKANAL - BIJU PATNAIK UNIVERSITY OF TECHNOLOGY-759146
4	DR. MANOJ KUMAR SAHU	ASSOCIATE PROFESSOR, DEPARTMENT OF ELECTRICAL ENGINEERING, CENTRE FOR ADVANCED POST GRADUATE STUDIES, BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ROURKELA, ODISHA, INDIA-769004
5	DR. SRIHARI NAYAK	ASSISTANT PROFESSOR, ELECTRICAL ENGINEERING, G H RAISONI COLLEGE OF ENGINEERING, CRPF GATE, NO.3, HINGNA RD, DIGDOH HILLS, NAGPUR, MAHARASHTRA-440016
6	DR. SUBASH RANJAN KABAT	ASSOCIATE PROFESSOR DEPARTMENT OF ELECTRICAL ENGINEERING RADHAKRISHNA INSTITUTE OF TECHNOLOGY AND ENGINEERING, ODISHA-752057






Registrar of Copyrights

आर. ओ. सी. जारी होने की तिथि /
Date of ROC: 19/09/2025



पेटेंट कार्यालय, भारत सरकार | **The Patent Office, Government Of India**
डिजाइन के पंजीकरण का प्रमाण पत्र | **Certificate of Registration of Design**

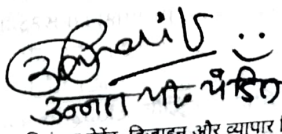
डिजाइन सं. / Design No. : 473576-001
तारीख / Date : 15/09/2025
पारस्परिकता तारीख / Reciprocity Date* :
देश / Country :

प्रमाणित किया जाता है कि संलग्न प्रति में वर्णित डिजाइन जो **ADAPTIVE NAVIGATION DEVICE FOR DRONE** से संबंधित है, का पंजीकरण, श्रेणी 14-03 में 1.MR. PRADYUMNA MALICK 2. DR. ANSHUMAN BHUYAN 3.MR. SUBRAT BHOL 4.DR. MAHESWAR PRASAD BEHERA 5.DR. SAMPURNA PANDA 6.DR. SUBASH RANJAN KABAT के नाम में उपर्युक्त संख्या और तारीख में कर लिया गया है।

Certified that the design of which a copy is annexed hereto has been registered as of the number and date given above in class 14-03 in respect of the application of such design to **ADAPTIVE NAVIGATION DEVICE FOR DRONE** in the name of 1.MR. PRADYUMNA MALICK 2. DR. ANSHUMAN BHUYAN 3.MR. SUBRAT BHOL 4.DR. MAHESWAR PRASAD BEHERA 5.DR. SAMPURNA PANDA 6.DR. SUBASH RANJAN KABAT.

डिजाइन अधिनियम, 2000 तथा डिजाइन नियम, 2001 के अध्याधीन प्रावधानों के अनुसरण में।
In pursuance of and subject to the provisions of the Designs Act, 2000 and the Designs Rules, 2001.




महानियंत्रक पेटेंट, डिजाइन और व्यापार चिह्न
Controller General of Patents, Designs and Trade Marks

प्रति करने की तिथि : 11/12/2025
Date of Issue :

पारस्परिकता तारीख (यदि कोई हो) जिसकी अनुमति दी गई है तथा देश का नाम। डिजाइन का स्वत्वाधिकार पंजीकरण की तारीख से दस वर्षों के लिए होगा जिसका दिनांक, अधिनियम एवं नियम के निबंधनों के अधीन, पाँच वर्षों की अतिरिक्त अवधि के लिए किया जा सकेगा। इस प्रमाण पत्र का उपयोग विधिक कार्यवाहियों अथवा विदेश में पंजीकरण प्राप्त करने के लिए नहीं हो सकता है।
Reciprocity date (if any) which has been allowed and the name of the country. Copyright in the design will subsist for ten years from the date of registration, and may under the terms of the Act and Rules, be extended for a further period of five years. This Certificate is not for use in legal proceedings or for obtaining registration abroad.

Certificate of Registration for a UK Design

Design number: 6513453

Grant date: 25 March 2026

Registration date: 17 March 2026

This is to certify that,

in pursuance of and subject to the provision of Registered Designs Act 1949, the design of which a representation or specimen is attached, had been registered as of the date of registration shown above in the name of

Dr.Venkata Satya Durga Manohar Sahu, Mr.Chevala. Venkataramana, Mr.Siva

Sankara Naik Azamira, Mr. Omkar Tripathy, Dr. Mohamayee Mohapatra, Dr.

Subash Ranjan Kabat

in respect of the application of such design to:

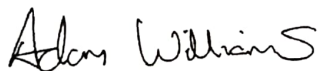
Real-Time Fault Detection Device for Industrial PLC Networks

International Design Classification:

Version: 15-2025

Class: 10 CLOCKS AND WATCHES AND OTHER MEASURING
INSTRUMENTS, CHECKING AND SIGNALLING INSTRUMENTS

Subclass: 05 INSTRUMENTS, APPARATUS AND DEVICES FOR CHECKING,
SECURITY OR TESTING



Adam Williams

Comptroller-General of Patents, Designs and Trade Marks

Intellectual Property Office

The attention of the Proprietor(s) is drawn to the important notes overleaf.



Certificate of Registration for a UK Design

Design number: 6508465

Grant date: 07 March 2026

Registration date: 24 February 2026

This is to certify that,

in pursuance of and subject to the provision of Registered Designs Act 1949, the design of which a representation or specimen is attached, had been registered as of the date of registration shown above in the name of

Smt.Sirisha Tammineni, Smt.Saka Rajitha, Mr. Karimulla Shaik, Dr. Mohamayee

Mohapatra, Mr. Omkar Tripathy, Dr. Subash Ranjan Kabat

in respect of the application of such design to:

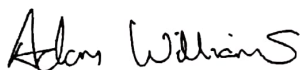
Interface Module for a Grid-Integrated Power Platform

International Design Classification:

Version: 15-2025

Class: 13 EQUIPMENT FOR PRODUCTION, DISTRIBUTION OR
TRANSFORMATION OF ELECTRICITY

Subclass: 02 POWER TRANSFORMERS, RECTIFIERS, BATTERIES AND
ACCUMULATORS



Adam Williams

Comptroller-General of Patents, Designs and Trade Marks
Intellectual Property Office

The attention of the Proprietor(s) is drawn to the important notes overleaf.





पेटेंट कार्यालय, भारत सरकार

The Patent Office, Government Of India

डिजाइन के पंजीकरण का प्रमाण पत्र

Certificate of Registration of Design

डिजाइन सं. / Design No. : 473576-001
तारीख / Date : 15/09/2025
पारस्परिकता तारीख / Reciprocity Date* :
देश / Country :

प्रमाणित किया जाता है कि संलग्न प्रति में वर्णित डिजाइन जो *ADAPTIVE NAVIGATION DEVICE FOR DRONE* से संबंधित है, का पंजीकरण, श्रेणी 14-03 में 1.MR. PRADYUMNA MALLICK 2. DR.ANSHUMAN BHUYAN 3.MR. SUBRAT BHOL 4.DR. MAHESWAR PRASAD BEHERA 5.DR. SAMPURNA PANDA 6.DR. SUBASH RANJAN KABAT के नाम में उपर्युक्त संख्या और तारीख में कर लिया गया है।

Certified that the design of which a copy is annexed hereto has been registered as of the number and date given above in class 14-03 in respect of the application of such design to *ADAPTIVE NAVIGATION DEVICE FOR DRONE* in the name of 1.MR. PRADYUMNA MALLICK 2. DR.ANSHUMAN BHUYAN 3.MR. SUBRAT BHOL 4.DR. MAHESWAR PRASAD BEHERA 5.DR. SAMPURNA PANDA 6.DR. SUBASH RANJAN KABAT.

डिजाइन अधिनियम, 2000 तथा डिजाइन नियम, 2001 के अध्यक्षीन प्रावधानों के अनुसरण में।
In pursuance of and subject to the provisions of the Designs Act, 2000 and the Designs Rules, 2001.

Principal
Radhakrishna Institute of Technology
Engineering Rameswaram



अज्ञात पंजीकृत

महानियंत्रक पेटेंट, डिजाइन और व्यापार चिह्न
Controller General of Patents, Designs and Trade Marks

प्रति करने की तिथि : 11/12/2025
Date of Issue

पारस्परिकता तारीख (यदि कोई हो) जिसकी अनुमति दी गई है तथा देश का नाम। डिजाइन का स्वत्वाधिकार पंजीकरण की तारीख से दस वर्षों के लिए होगा जिसका पंजीकरण एवं नियम के निबंधनों के अधीन, पाँच वर्षों की अतिरिक्त अवधि के लिए किया जा सकेगा। इस प्रमाण पत्र का उपयोग विधिक कार्यवाहियों अथवा विदेश में पंजीकरण प्राप्त करने के लिए नहीं हो सकता है।
The reciprocity date (if any) which has been allowed and the name of the country. Copyright in the design will subsist for ten years from the date of registration, and may under the terms of the Act and Rules, be extended for a further period of five years. This Certificate is not for use in legal proceedings or for obtaining registration abroad.



प्रतिलिप्याधिकार कार्यालय, भारत सरकार | Copyright Office, Government Of India
प्रतिलिप्यधिकार प्रमाणपत्र | Copyright Certificate
प्रतिलिप्यधिकार नियम का नियम 70 | Rule 70 of The Copyright Rules
प्रतिलिप्यधिकार रजिस्टर से उद्धरण | Extracts from the Register of Copyrights

रचयिता / Authors:
सं. / SNO.

नाम / Name

पता / Address

- | | | |
|---|-------------------------|---|
| 4 | DR. MANOJ KUMAR SAHU | ASSOCIATE PROFESSOR,
DEPARTMENT OF ELECTRICAL
ENGINEERING, CENTRE FOR
ADVANCED POST GRADUATE
STUDIES, BIJU PATNAIK UNIVERSITY
OF TECHNOLOGY, ROURKELA,
ODISHA, INDIA-769004 |
| 5 | DR. SRIHARI NAYAK | ASSISTANT PROFESSOR, ELECTRICAL
ENGINEERING,
G H RAISONI COLLEGE OF
ENGINEERING, CRPF GATE, NO.3,
HINGNA RD, DIGDOH HILLS,
NAGPUR, MAHARASHTRA-440016 |
| 6 | DR. SUBASH RANJAN KABAT | ASSOCIATE PROFESSOR
DEPARTMENT OF ELECTRICAL
ENGINEERING
RADHAKRISHNA INSTITUTE OF
TECHNOLOGY AND ENGINEERING,
ODISHA-752057 |

स्वामी / Owners:
सं. / SNO.

नाम / Name

पता / Address

- | | | |
|---|----------------------------|---|
| 3 | DR. MAHESWAR PRASAD BEHERA | ASSISTANT PROFESSOR,
ELECTRICAL ENGINEERING,
INDIRA GANDHI INSTITUTE OF
TECHNOLOGY, SARANG
ADDRESS - IGIT SARANG, SARANG,
DHENKANAL -
BIJU PATNAIK UNIVERSITY OF
TECHNOLOGY-759146 |
| 4 | DR. MANOJ KUMAR SAHU | ASSOCIATE PROFESSOR,
DEPARTMENT OF ELECTRICAL
ENGINEERING, CENTRE FOR
ADVANCED POST GRADUATE
STUDIES, BIJU PATNAIK UNIVERSITY
OF TECHNOLOGY, ROURKELA,
ODISHA, INDIA-769004 |
| 5 | DR. SRIHARI NAYAK | ASSISTANT PROFESSOR, ELECTRICAL
ENGINEERING,
G H RAISONI COLLEGE OF
ENGINEERING, CRPF GATE, NO.3,
HINGNA RD, DIGDOH HILLS,
NAGPUR, MAHARASHTRA-440016 |
| 6 | DR. SUBASH RANJAN KABAT | ASSOCIATE PROFESSOR
DEPARTMENT OF ELECTRICAL
ENGINEERING
RADHAKRISHNA INSTITUTE OF
TECHNOLOGY AND ENGINEERING,
ODISHA-752057 |





प्रतिलिप्याधिकार कार्यालय, भारत सरकार | Copyright Office, Government Of India

प्रतिलिप्याधिकार प्रमाणपत्र | Copyright Certificate

प्रतिलिप्याधिकार नियम का नियम 70 | Rule 70 of The Copyright Rules

प्रतिलिप्याधिकार रजिस्टर से उद्धरण | Extracts from the Register of Copyrights

आवेदन सं. / Application No.: LD-22021/2025-CO दाखिल करने की तिथि/ Date of Filing: 31/05/2025

एतद्वारा यह प्रमाणित किया जाता है कि प्रतिलिप्याधिकार अधिनियम, 1957 के प्रावधानों के अनुसार, उपर्युक्त आवेदन में प्रकट किए गए "Micro Grid Energy Management and Stimulating of Stability System" नामक कार्य के लिए प्रतिलिप्याधिकार प्रदान किया गया है।

This is to certify that a copyright has been registered for the work titled "Micro Grid Energy Management and Stimulating of Stability System" as disclosed in the below mentioned application in accordance with the provisions of the Copyright Act, 1957.

रचयिता / Authors:

सं. / SNO.

नाम / Name

पता / Address

1 MR. SRITAM PARIDA

RESEARCH SCHOLAR,
DEPARTMENT OF ELECTRICAL
ENGINEERING
INDIRA GANDHI INSTITUTE OF
TECHNOLOGY, SARANG
ADDRESS - IGIT SARANG, SARANG,
DHENKANAL -
BIJU PATNAIK UNIVERSITY OF
TECHNOLOGY-759146

2 MR. OMKAR TRIPATHY

RESEARCH SCHOLAR,
DEPARTMENT OF ELECTRICAL
ENGINEERING
INDIRA GANDHI INSTITUTE OF
TECHNOLOGY, SARANG
ADDRESS - IGIT SARANG, SARANG,
DHENKANAL -
BIJU PATNAIK UNIVERSITY OF
TECHNOLOGY-759146

3 DR. MAHESWAR PRASAD BEHERA

ASSISTANT PROFESSOR,
ELECTRICAL ENGINEERING,
INDIRA GANDHI INSTITUTE OF
TECHNOLOGY, SARANG
ADDRESS - IGIT SARANG, SARANG,
DHENKANAL -
BIJU PATNAIK UNIVERSITY OF
TECHNOLOGY-759146

स्वामी / Owners:

सं. / SNO.

नाम / Name

पता / Address

1 MR. SRITAM PARIDA

RESEARCH SCHOLAR,
DEPARTMENT OF ELECTRICAL
ENGINEERING
INDIRA GANDHI INSTITUTE OF
TECHNOLOGY, SARANG
ADDRESS - IGIT SARANG, SARANG,
DHENKANAL -
BIJU PATNAIK UNIVERSITY OF
TECHNOLOGY-759146

2 MR. OMKAR TRIPATHY

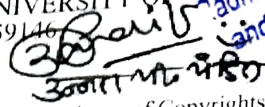
RESEARCH SCHOLAR,
DEPARTMENT OF ELECTRICAL
ENGINEERING
INDIRA GANDHI INSTITUTE OF
TECHNOLOGY, SARANG
ADDRESS - IGIT SARANG, SARANG,
DHENKANAL -
BIJU PATNAIK UNIVERSITY OF
TECHNOLOGY-759146



प्रकाशक विवरण /
Publisher's Details
Date of ROC: 19/09/2025
कार्य की भाषा /
Language of
the Work: N.A.

English

Details please see next page.


Registrar of Copyrights


Principal
Adhikrishna Institute of Technology
and Engineering, Bhubaneswar

Office of the Controller General of Patents, Designs & Trade Marks
 Department for Promotion of Industry and Internal Trade
 Ministry of Commerce & Industry,
 Government of India

<http://ipindia.nic.in/index.htm>)



(<http://ipindia.nic.in/index.htm>)

Application Details

APPLICATION NUMBER	202541033887
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	07/04/2025
APPLICANT NAME	1 . Dr. T. Arun Srinivas 2 . Dr. N Gayathri 3 . Dr. Subash Ranjan Kabat 4 . Dr. G. Anita Hebsiba 5 . Dr. M. Manickam 6 . Mr. P. Premkumar
TITLE OF INVENTION	INTELLIGENT PLATFORM FOR AUTOMATED ASSISTANCE AND OPTIMIZATION IN ELECTRIC VEHICLES
FIELD OF INVENTION	COMPUTER SCIENCE
EMAIL (As Per Record)	abiresearchacademy@gmail.com
ADDITIONAL-EMAIL (As Per Record)	
EMAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
APPLICATION DATE (U/S 11A)	25/04/2025

Principal
 Radhakrishna Institute of Technology
 and Engineering, Bhubaneswar

Application Status

Awaiting Request for Examination

[View Documents](#)