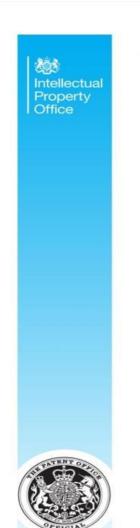
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### National and International Patent Published by Dr. Jyoti Dinkar Bhosale

Published for a UK Design "A Portable Plant Disease Detection Device" Design number: 6295235 Grant date: 17 July 2023 Registration date: 08 July 2023.



### Certificate of Registration for a UK Design

Design number: 6295235

Grant date: 17 July 2023

Registration date: 08 July 2023

#### 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. Jyoti Dinkar Bhosale, Mr. Prasad Raghunath Mutkule, Mr. Amol Venunath

Ghogare, Mr. Nitin Bhausaheb Aher, Dr. Suraj Shankarrao Damre, Mrs. Riddhi

Rajendra Mirajkar

in respect of the application of such design to:

International Design Classification:
Version: 14-2023
Class: 10 CLOCKS AND WATCHES AND OTHER MEASURING
INSTRUMENTS, CHECKING AND SIGNALLING INSTRUMENTS
Subclass: 05 INSTRUMENTS, APPARATUS AND DEVICES FOR CHECKING,
SECURITY OR TESTING

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## Published Patent Indian Design Application Number: 390893-001, Cbr Number: 209096, Cbr Date: 22/07/2023."



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# Published Patent Indian Design "Intelligent Resource Allocation in IoT Networks **Using Machine Learning**"

पेटेंट कार्यालय शासकीय जर्नल

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निर्गमन सं. 02/2024 शुक्रवार दिनांक: 12/01/2024 ISSUE NO. 02/2024 FRIDAY DATE: 12/01/2024

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(54) Title of the invention: INTELLIGENT RESOURCE ALLOCATION IN IOT NETWORKS USING MACHINE LEARNING

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The present invention relates to intelligent resource allocation in Internet of Things (IoT) networks, specifically employing machine learning techniques to optimize resource utilization. The system utilizes a dynamic and adaptive approach to allocate resources efficiently, considering the varying demands and constraints within the IoT environment. The invention leverages machine learning algorithms to predict and adapt to network conditions, ensuring optimal performance and resource utilization.

No. of Pages: 13 No. of Claims: 10

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