



सत्यमेव जयते



The Patent Office, Government Of India

Patent Certificate

(Rule 74 of The Patents Rules)

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National Institute of Technology Karnataka

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It is hereby certified that a patent has been granted to the patentee for an invention entitled *Single Sensor-Based Control and Fault Detection in Transformerless PV Inverters and Method Thereof* as disclosed in the above mentioned application for the term of 20 years from the 5th day of December 2024 in accordance with the provisions of the Patents Act, 1970.

It is hereby certified that a patent has been granted to the patentee for an invention entitled *Single Sensor-Based Control and Fault Detection in Transformerless PV Inverters and Method Thereof* as disclosed in the above mentioned application for the term of 20 years from the 5th day of December 2024 in accordance with the provisions of the Patents Act, 1970.



पेटेंट नियंत्रक
Controller of Patents

Note. - The fees for renewal of this patent, if it is to be maintained, will fall / has fallen due on 5th day of December 2026 and on the same day in every year thereafter.