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# CERTIFICATE OF GRANT INNOVATION PATENT

**Patent number:** 2021104760

The Commissioner of Patents has granted the above patent on 22 September 2021, and certifies that the below particulars have been registered in the Register of Patents.

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**Title of invention:**

ARTIFICIAL NEURAL NETWORKS BASED OPTIMAL CONTROL OF SMART GRIDS

**Name of inventor(s):**

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**Term of Patent:**

Eight years from 30 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 22<sup>nd</sup> day of September 2021

Commissioner of Patents

**PATENTS ACT 1990**

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