## **CERTIFICATE**

This is to certify that research work embodied in this dissertation titled "OPTIMIZATION OF EFFECTIVE INCLINATION ANGLE AND FREQUENCY OF CLEANING CYCLE FOR SOLAR PV SYSTEM" was carried out by Doshi Hemik Girishchandra (Enrolment No.: - 1926001001) at Swarrnim Startup and Innovation University, Gandhinagar for partial fulfilment of Master of Engineering degree in (Electrical Engineering — Power System) to be awarded by Swarrnim Startup and Innovation University, Gandhinagar. This research work has been carried out under my guidance and supervision and it is up to my satisfaction.



Date: 17/06/2021

Place: Gandhinagar

Signature and Name of Guide

(Asst. Prof. Ramji Kanani)

(b) mar

Signature and Name of Principal

(Dr. Nilesh Patel)





**Seal of Institute**