

Declaration

I hereby declare that the work presented in this Thesis titled *Short-term solar irradiance forecasting and performance analysis of solar PV systems*, submitted to the *Indian Institute of Technology Jodhpur* in partial fulfilment of the requirements for the award of the degree of *Doctor of Philosophy*, is a bonafide record of the research work carried out under the supervision of Dr. Vivek Vijay. The contents of this thesis in full or in parts, have not been submitted to, and will not be submitted by me to, any other Institute or University in India or abroad for the award of any degree or diploma.

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