DECLARATION

This is to declare that the thesis entitled ENGINEERING AND INVESTIGATION OF ZnO CATHODE INTERFACIAL LAYER IN INVERTED ORGANIC SOLAR CELLS: IMPLICATIONS FOR CHARGE TRANSPORT AND COLLECTION submitted by me to Shiv Nadar University, Gautam Buddha Nagar in partial fulfillment for the award of the degree of Doctor of Philosophy is a record of work carried out by me at Shiv Nadar University. The work, in full or in parts, has not been submitted to any other University/Institute for the award of any other degree. Any information/material used in the thesis from external sources has been appropriately acknowledged.

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CERTIFICATE

This is to certify that the thesis entitled "ENGINEERING AND INVESTIGATION OF ZnO CATHODE INTERFACIAL LAYER IN INVERTED ORGANIC SOLAR CELLS: IMPLICATIONS FOR CHARGE TRANSPORT AND COLLECTION" submitted by 'Shashi Bhushan Srivastava (Roll No. 1310120041)' to the Shiv Nadar University, Gautam Buddha Nagar for the award of the degree of Doctor of Philosophy is a bonafide record of research work carried out by him/her under my/our supervision. The contents of this thesis, in full or in parts, have not been submitted to any other Institute or University for the award of any degree or diploma.

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