

## INDIAN STATISTICAL INSTITUTE

**Form for submission of a soft copy of Ph.D. thesis (final version) by the research scholar to ISI Library after successful completion of Viva-voce**

(Duly filled and signed form to be submitted by Research Fellow to the Ph.D./D.Sc. Cell)

**DECLARATION** (to be signed by the candidate)

I, **Suman Dutta**, herewith submit the final version of my Ph.D. thesis (soft copy) titled: **Analysis of a few Quantum Algorithms and Circuits related to Boolean Functions** to the Library of Indian Statistical Institute. I understand that the final copy of my Ph.D. thesis will be publicly available in the Institutional Digital Repository (IDR). I have no objection to the same.

*Suman Dutta. 16/01/2026*

Signature of the Research Fellow with date

*Subhamoy Maitra*

*16/01/2026*

Signature of Supervisor with date

### CERTIFICATE FROM ISI LIBRARY

This is to certify that **Mr. Suman Dutta** of **Applied Statistics Unit** under Ph.D./D.Sc. Committee (Computer Science) has submitted a copy (soft) of his Ph.D. thesis for uploading in the Institutional Digital Repository (IDR) of ISI.

Date: **16th January, 2026**

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203, बी. टी. रोड / 203, B. T. Road  
कोलकाता / Kolkata-700108

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