

# INDIAN STATISTICAL INSTITUTE

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

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I, Ritajit Majumdar, herewith submit the final version of my Ph.D. thesis (soft copy) titled:

Efficient reduction of resources and noise in discrete quantum computing circuits

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Ritajit Majumdar 23/01/2024

Signature of the Research Fellow with date

Susmita Sur-Kolay 23.01.2024

Signature of Supervisor with date

### CERTIFICATE FROM ISI LIBRARY

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