

DECLARATION

I certify that

- a. The work contained in the thesis is original and has been done by myself under the supervision of Prof. Bikas Ranjan Pati (Retd) and Dr. Pradeep Kumar Das Mohapatra.
- b. The work has not been submitted to any other institute for any degree or diploma.
- c. I have followed the guidelines provided by the institute in writing the thesis.
- d. I have confirmed to the norms and guidelines given in the Ethical Code of Conduct of the institute.
- e. Whenever I have used materials (data, theoretical analysis, and text) from other sources, I have given due credit to them by citing them in the text of the thesis and giving their details in the references.
- f. Whenever I have quoted written materials from other sources, I have put them under quotation marks and given due credit to the sources by citing them and giving required details in the references.
- g. I have incorporated all the necessary corrections in this revised thesis suggested by the Adjudicator.

Riddha Mukherjee

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