## **Declaration**

## I certify that

- 1. The work done in my thesis is original and has been completed by me under the guidance of Dr. Ramkrishna Maiti.
- 2. The work has not been submitted to any other institution for any academic degree.
- 3. I have complied with all the guidelines laid down by the Vidyasagar University for the preparation of this thesis.
- 4. I have conformed to the ethical norms and guidelines while writing the thesis.
- 5. Due credits has been given to the sources wherever I have used the concepts and materials from other sources, by citing in the main text of the thesis and details in the references too.
- 6. Lastly, all the necessary corrections as suggested and desired by an adjudicator (external examiner) has been made and incorporated in this revised thesis.

Date: 12/08/2021

Place: Midnapore, West Bengal.

(Sonam Lama)