

## DECLARATION

I declare that the thesis entitled “*Investigations on the physical properties of some liquid crystalline compounds and multi-component mixtures*” has been prepared by me under the joint supervision of Dr. Malay Kumar Das, Associate Professor, Department of Physics, University of North Bengal and Dr. Banani Adhikari (Das), Associate Professor, Siliguri Institute of Technology. No part of this thesis has formed the basis for the award of any degree or fellowship previously.

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