

UNIVERSITY OF NORTH BENGAL

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DEPARTMENT OF PHYSICS

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CERTIFICATE

I certify that Mr. Kartick Ch. Dey has prepared the thesis entitled
“**INVESTIGATION ON SOME ANTIFERROELECTRIC LIQUID
CRYSTALS AND THEIR MIXTURES**” for the award of Ph. D. degree (Science)
in Physics of the University of North Bengal under my guidance and supervision. He
has carried out the work in the Department of Physics, University of North Bengal.

Date: 07.02.2020

Place: NBU

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Sources included in the report:

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Instances where selected sources appear:

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