

## DECLARATION

I declare that the thesis entitled “*Study of physical properties of bent-core mesogens having nematic and smectic phases*” has been prepared by me under the guidance of Dr. Malay Kumar Das, Professor, Department of Physics, University of North Bengal. No part of this thesis has formed the basis for the award of any degree or fellowship previously.

*Anish Chakraborty*  
(Anish Chakraborty)  
Department of Physics,  
University of North Bengal  
Raja Rammohunpur, Siliguri  
Darjeeling-734 013  
West Bengal, India

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