

## DECLARATION

I declare that the thesis entitled “Investigation on some achiral and chiral mesogenic systems by different experimental techniques” has been prepared by me under the guidance of Dr. Pradip Kr. Mandal, 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.

  
Sripada Haldar

Department of Physics  
University of North Bengal  
P.O.: North Bengal University  
Siliguri, Dist.: Darjeeling

Date: 11.07.2013