

# Declaration

I hereby declare that the work presented in this thesis titled ‘Monte Carlo Study of Confined Liquid Crystals: Films, Droplets and Biaxial Nematics’ has been carried out by me under the supervision of Prof. V.S.S.Sastry, School of physics, University of Hyderabad, Hyderabad, India, as per the Ph.D ordinances of the University. I declare, to the best of my knowledge, that no part of this thesis has been submitted for the award of a research degree of any other University.

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