



DEPARTMENT OF PHYSICS

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CERTIFICATE

This is certified that the work incorporated in this thesis entitled "GROWTH, CHARACTERISATION AND PHOTOELECTROCHEMICAL STUDIES OF  $\text{CuInS}_2$ " submitted by Mr. Sunil H. Chaki comprises the results of independent and original investigations carried out by the candidate under our supervision. The material that has been obtained (and used) from other sources has been duly acknowledged in the thesis.

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