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CERTIFICATE

This is to certify that the thesis entitled "**THE STUDY OF LIGHT MOTION IN THE GALACTIC HALO**" is an authentic record of research carried out by Mr. Amarjit Tamang under my supervision and guidance in the Department of Mathematics, University of North Bengal, and is being submitted for the Ph.D. degree. No part of the thesis has previously formed the basis for the award of any degree or diploma from any other University/Institute.

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