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CERTIFICATE

This is to certify that the thesis entitled "ON THE OPTICAL-MECHANICAL ANALOGY IN GENERAL RELATIVITY AND SOME RELATED STUDIES" which is being submitted by Md. Anwarul Islam to the University of North Bengal, Darjeeling, for the degree of Doctor of Philosophy is a record of bonafide research work carried out by him under my supervision. The results embodied in the thesis have not been submitted to any other University or Institute for the award of any degree or diploma.



(Kamal Kanti Nandi)

Academic Supervisor

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