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**CERTIFICATE**

This is to certify that the thesis titled "**Preparation, Characterization and Properties of PbS Nanocrystalline Films for Possible Applications in Optoelectronics**" is the result of research work of **Mr. Bhaskarjyoti Baruah**, carried under my supervision, submitted to Gauhati University for the award of the degree of Doctor of Philosophy in Instrumentation & USIC.

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