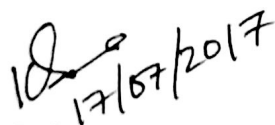


## DECLARATION

I hereby declare that this thesis entitled “ **Preparation, Characterization and Properties of PbS Nanocrystalline Films for Possible Applications in Optoelectronics**” submitted to Gauhati University for the award of the degree of **Doctor of Philosophy** is the result of my own research work which has been carried out under the guidance of Prof. K. C. Sarma of Gauhati University. I further declare that this thesis as a whole or any part thereof has not been submitted to any university (or institute) for the award of any degree or diploma. All references have been properly quoted throughout the thesis.

This thesis contains less than 90,000 (ninety thousand) words excluding bibliography and captions.

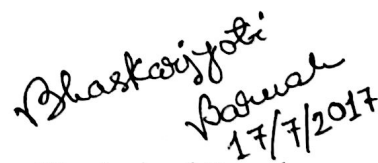
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