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It is certified that the work contained in the thesis titled “**Studies on synthesis and characterization of CdS–GO/rGO photocatalysts for hydrogen production from dissociation of water and its intensification by ultrasound**” by “**Arvind Singh**” has been carried out under my supervision and that this work has not been submitted elsewhere for a degree.

It is further certified that the student has fulfilled all the requirements of Comprehensive Examination, Candidacy and SOTA for the award of Ph.D. Degree.

**A.S.K. Sinha**  
**(Supervisor)**

Professor,  
Department of Chemical Engineering  
& Technology,  
Indian Institute of Technology  
(Banaras Hindu University),  
Varanasi221005  
India



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