

Structural, Optical and Photocatalytic Properties of Ternary Compound Transition Metal Dichalcogenide Nanoparticles

*A thesis submitted in partial fulfillment of the requirements
for the degree of Doctor of Philosophy*

By

Debabrat Kalita

Registration number: TZ144306 of 2014



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*In loving memory of dearest
"Maa" Late Nalini Bala Kalita
and
"Deuta" Late Nakul Chandra Kalita..
Also I dedicated this thesis to beloved "Lakhi"
who has always motivated me with her
constant support and encouragement.*