

DECLARATION

I hereby declare that the thesis "*Structural, optical and photocatalytic properties of ternary compound transition metal dichalcogenide nanoparticles*", being submitted to Department of Physics, Tezpur University, Tezpur, Assam in partial fulfillment for the award of the degree of Doctor of Philosophy in Physics, has previously not formed the basis for the award of any degree, diploma, associateship, fellowship or any other similar title or recognition.

Date:

Place: Tezpur

(Debabrat Kalita)

Department of Physics

School of Sciences

Tezpur University