DECLARATION

This thesis entitled "Growth and Characterization of SnS Nanostructured Materials and Its Applications" is a presentation of my original research work. This thesis or any part of the thesis has not been submitted by me for any degree/diploma to this university or any other academic award anywhere before. Wherever contributions of others are involved, every effort is made to indicate this clearly, with due reference to the literature, and acknowledgement of collaborative research and discussions. The work was done under the guidance of Prof. Satyajit Saha, Department of Physics, Vidyasagar University, Midnapore, West Bengal, India.

Charden Rana

(Chandan Rana)

Department of Physics

Vidyasagar University

Midnapore

West Bengal, India.