DECLARATION

I hereby declare that this Ph.D. thesis entitled “Studies on isolation and molecular characterization of heavy metal accumulating bacteria” was carried out by me for the degree of Doctor of Philosophy in Life Science (Physiology) under the guidance and supervision of Professor (Dr) Goutam Paul, Prof of Physiology, University of Kalyani, Nadia, West Bengal, India. The interpretations put forth are based on my reading and understanding of the original texts and they are not published anywhere in the form of books, monographs or articles. The other books, articles and websites, which I have made use of are acknowledged at the respective place in the text. For the present thesis, which I am submitting to the University of Kalyani, no degree or diploma or distinction has been conferred on me before, either in this or in any other University.

Place: Kalyani, Nadia

Diptendu Sarkar

Date: