

**A Study of Spatial Distribution and Functional  
Characteristics of Settlements in the Rammam Basin,  
Darjiling-Sikkim Himalaya**

A Thesis Submitted to the University of North Bengal

For the Award of  
Doctor of Philosophy in Geography and Applied Geography  
University of North Bengal

By  
**Suchitra Ray**

Under the Supervision of  
**Prof. (Dr.) Ranjan Roy,**

Professor,  
Department of Geography and Applied Geography,  
University of North Bengal,  
September, 2022