# TECTONOTHERMAL HISTORY OF THE GRANULITES AND GNEISSES AROUND PHULBANI, ODISHA, INDIA AND ITS BEARING ON THE EVOLUTION OF THE PROTEROZOIC EASTERN GHATS BELT

Thesis submitted for the Degree of Doctor of

Philosophy (Science) in Geology

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#### **CERTIFICATE FROM THE SUPERVISOR**

This is to certify that the thesis entitled '*Tectonothermal history of the* granulites and gneisses around Phulbani, Odisha, India and its bearing on the evolution of the Proterozoic Eastern Ghats Belt' submitted by Sri Proloy Ganguly, who got his name registered on 16<sup>th</sup> March, 2015 for award of Ph.D. (Science) degree of Presidency University, is absolutely based upon his own work under the supervision of Prof. Sankar Bose and that neither this thesis nor any part of it has been submitted for either any degree/diploma or any other academic award anywhere before.

(In

Gaulobu 11/10/2018

(Signature of the Supervisor with date and official seal)

Dr. Sankar Bose Professor Department of Geology Presidency University, Kolkata

## This thesis is dedicated to my parents For their endless support and encouragement

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