Nitrogen and Noble Gases in Carbonatites of India

A THESIS

submitted for the Award of Ph. D. degree of

Mohan Lal Sukhadia University

in the

Faculty of Science

BY

Sudeshna Basu

Under the Supervision of

Prof. S. V. S. Murty

PLANETARY AND GEOSCIENCES DIVISION
PHYSICAL RESEARCH LABORATORY, AHMEDABAD

MOHANLAL SUKHADIA UNIVERSITY, UDAIPUR

Year of submission: 2004

To

my dear grandmother, Didan

CERTIFICATE

This is to certify that the thesis entitled "Nitrogen and Noble Gases in Carbonatites of India" submitted for the award of the degree of Doctor of Philosophy of Mohanlal Sukhadia University in the faculty of Science is a record of bonafide investigations carried out by Ms. Sudeshna Basu under my supervision and guidance.

This is an original piece of work on which no one has been awarded a degree in this University or in any other University.

The literary presentation of the thesis is satisfactory and it is in a form suitable for publication. The work presented in the thesis has been done after registration in this University.

Further the candidate has put in attendance of more than 200 days in my institution as required under rule 7(b) and thus completed the residential requirement.

Professor S.V.S. Murty
(SUPERVISOR)

March 2004

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