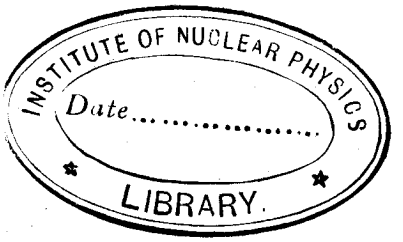
DISSERTATION

SUBMITTED

FOR THE DEGREE OF DOCTOR OF PHILOSOPHY (SCIENCE)

OF THE UNIVERSITY OF CALCUTTA:



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CONTENTS:

PART I.

PART II.