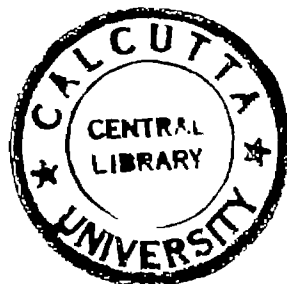


**PHYSICO-CHEMICAL STUDIES OF
INORGANIC MATERIALS**

SCANNED



U-105868-T-3529

**THESIS SUBMITTED FOR THE DEGREE OF
DOCTOR OF PHILOSOPHY (SCIENCE)
OF THE
UNIVERSITY OF CALCUTTA
JULY, 1983**

By
BIJOY PRASAD GHOSH
DEPARTMENT OF INORGANIC CHEMISTRY
INDIAN ASSOCIATION FOR THE CULTIVATION OF SCIENCE
CALCUTTA - 700032
INDIA