

Discovery of New Low Temperature Phase Transitions in Barium Hexaferrite



Thesis submitted in partial fulfillment for the

Award of Degree

Doctor of Philosophy

by

Keshav Kumar

SCHOOL OF MATERIALS SCIENCE & TECHNOLOGY

INDIAN INSTITUTE OF TECHNOLOGY

(BANARAS HINDU UNIVERSITY)

VARANASI – 221005

ROLL No.: 14111005

YEAR: 2021