

Certificate

This is to certify that the project dissertation entitled "POWDER X-RAY DIFFRACTION DATA INDEXING METHODS AND RIETVELD REFINEMENT" submitted by ABHAY SINGH BHARADWAJ, Department of Pure And Applied Physics, Guru Ghasidas University, Bilaspur, C.G. In partial fulfillment of the requirement for the degree of B.Sc. in Physics is an original work carried by him. To my best knowledge, the matter embodied in the project report has not been submitted to any other University/Institute for the award of degree.

Umbipatni

विभागाध्यक्ष/H.O.D.
शुद्ध एवं अनुप्रयुक्त भौतिकी विभाग
Dept. of Pure & Applied Physics
गुरु घासीदास विश्वविद्यालय
Guru Ghasidas Vishwavidyalaya
बिलासपुर (छ.ग.)/Bilaspur (C.G.)

SUPERVISOR:
PROF. P.K. RAJPAI
DEPT. OF PURE AND APPLIED PHYSICS
GGU, BILASPUR, C.G.