



DEPARTMENT OF PURE AND APPLIED PHYSICS
GURU GHASIDAS UNIVERSITY, BILASPUR (C.G) INDIA
(A Central University Established by the Central University Act 2009 No.25 of 2009)

CERTIFICATE

This is to certify that the project (review) entitled “**STRUCTURAL AND MAGNETIC PROPERTIES OF MG DOPED COBALT FERRITE NANOPARTICLES PREPARED BY SOL-GEL METHOD**” submitted by **BHAKTA BANDHU BEHERA** in the partial fulfilment for the requirements for the award of Master of Science Degree in Physics at Department of Pure and Applied Physics, Guru Ghasidas University, Bilaspur (C.G.) 495009,INDIA is an authentic work carried out by him under my supervision and guidance.

Dr. M.P.SHARMA

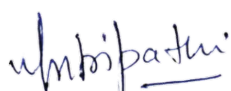
ASSISTANT PROFESSOR

Department of Pure and Applied Physics

GURU GHASIDAS VISHWAVIDYALAYA

DATE.....

BILASPUR C.G


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.)