



Department of Pure and Applied Physics  
GURU GHASIDAS VISHWAVIDYALAYA

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 “**ENHANCED TRANSPORT PROPERTIES OF CERIUM DOPED COBALT FERRITE NANOPARTICLES FOR RESISTIVE RAM APPLICATIONS**” submitted by **RESHMI NAYAK** 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 her under my supervision and guidance.

**Dr. M.P.SHARMA**

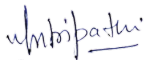
**ASSISTANT PROFESSOR**

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DATE.....

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