



## Department of Physics

Chaudhary Devi Lal University, Sirsa-125055 (Haryana) India

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### CERTIFICATE

This is to certify that work embodied in Ph.D. thesis entitled “*Study of Structural and Magnetic Properties of some Metal Nanocomposites: Synthesized by Wet Chemical Route*” by Meenakshi Bansal ( Registration No. 115875015 ) submitted for the award of the degree of Doctor of Philosophy in Physical Sciences was carried out by her under my supervision. It is further certify that the research work presented in the thesis is the authentic record of bonafied work carried out by Meenakshi Bansal. In my opinion, the original research work performed under the thesis is submitted for my entire satisfaction for the award of the degree of Doctor of Philosophy in Physics. It is also mentioned that the research work contributed under this thesis has not been submitted in part or full to any other University or Institute for the award of any other degree/ diploma. To the best of my knowledge, the research work carried out under this thesis is Plagiarism free as per UGC guidelines.

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