

**SYNTHESIS OF $Zn_{0.9}Co_{0.1}Fe_2O_4$
CO-PRECIPIATION METHOD**

A Project Report

In partial fulfillment of the requirements for the award of the degree of

Bachelor of Science in Physics



Supervised by

Dr. Shweta Thakur

Submitted by

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CERTIFICATE

This is to certify that the dissertation entitled "SYNTHESIS OF $Zn_{1-x}Co_xFe_2O_4$ Nano particle BY CO-PRECIPIITATION METHOD" being submitted by Soniya Mondal to the Department of Physics, Lingaya's Vidyapeeth, Faridabad, Haryana is carried out in my laboratory and is suitable for submission in partial fulfilment for the award of Bachelor of Science in Physics.

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