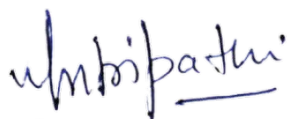


CERTIFICATE FROM THE SUPERVISOR

This is to certify that the report entitled “REVIEW OF Luminescence studies of Dy³⁺ doped borate glass ” and carried out by LITESH KUMAR of department of pure and applied physics, Bilaspur, CG, for the partial fulfillment of the requirement for the degree of MASTER OF SCIENCE IN PHYSICS, at GGV, BILASPUR is absolutely carried out under my supervision and guidance. To the best of our knowledge, these results have not been submitted by him for the award of any other degree or diploma.



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