CERTIFICATE

It is certified that the work contained in the thesis titled "Synthesis and characterization of magnetic Fe₃C based nanoparticles and composites" by "Asnit Gangwar" has been carried out under our supervision and this work has not been submitted elsewhere for a degree.

It is further certified that the student has fulfilled all the requirements of Comprehensive, Candidacy and SOTA.

Dr. N. K. Prasad (Supervisor)

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