## **CERTIFICATE**

It is certified that the work contained in the thesis titled "Size and Composition Dependent Microstructure and Magnetic Properties of  $Zn_xCo_{1-x}Cr_2O_4$  (x=0 to 0.8)" by *Jagadish Kumar G.* has been carried out under my supervision and that 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 for the award of the degree.

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