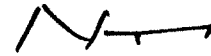
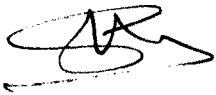


C E R T I F I C A T E

This is to certify that the dissertation entitled "CHARACTERIZATION AND ELECTRICAL, MAGNETIC STUDY OF $\text{NiAl}_x\text{Fe}_{12-x}\text{O}_{17}$ FERRITES" worked out by Mr. R.T. SAPKAL for the degree of Master of Philosophy of the Shivaji University Kolhapur, contains his own work under my supervision for the requirement of M. Phil. degree course of this University.



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