## CERTIFICATE

This is to certify that the dissertation entitled "SPLINE APPROXIMATION :THEORY AND COMPUTATION" which is being presented by *Smt. Sangita Dattatraya Ladgaonkar*, for the partial fulfillment and the award of the degree of Master of Philosophy in Mathematics to the Shivaji University, Kolhapur is a record of the sincere work carried out by her, under my supervision and guidance.

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