

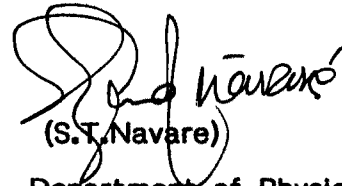
C E R T I F I C A T E

This is to certify that the work incorporated in this dissertation is the bonafide research work carried out by Shri M.R.PATIL under my guidance in the Department of Physics, Shivaji University, Kolhapur.

The work is carried out in the partial fulfilment of the requirements of his M.Phil. (Physics) degree of Shivaji University.

PLACE : KOLHAPUR

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