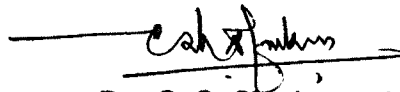


(ii)

CERTIFICATE

This is to certify that the Dissertation entitled "ELECTROLUMINESCENCE STUDIES OF ZnO PHOSPHORS" is a genuine and bonafide work carried out by Shri.S.G.Patil, under my guidance and supervision and is being submitted to SHIVAJI UNIVERSITY, KOLHAPUR in partial fulfillment of the requirements for the award of the Degree of MASTER OF PHILOSOPHY in PHYSICS.

To the best of my knowledge, the matter presented in this Dissertation has not been submitted for the award of any Degree, Diploma or Membership, either to Shivaji University or any other University.



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