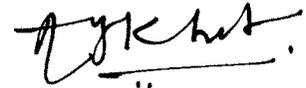


CERTIFICATE

This is to certify that Shri G.K.Joshi has carried out the work presented in this volume under my supervision for a period as per the requirements of the M.Phil. programme of this University, and the work is original in nature.

Kolhapur

4-4-1986



Guide : Dr.A.Y.Khot
Lecturer,
Department of Physics,
Shivaji University,
Kolhapur.