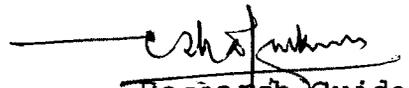


C E R T I F I C A T E

I certify that Mr.S.B.Kale has worked with me on the problem " Luminescence Studies of CaS:Ca Phosphors with Special reference to the Role of Fluxes " in Department of Physics, Shivaji University, Kolhapur and the work is reported in this thesis.

Date: 3rd Feb. 1984.

Place: Kolhapur.


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