

C E R T I F I C A T E

I, hereby certify that the entire work presented in the dissertation entitled "Thermodynamic and transfer properties of electrolytes in aqueous and perturbed aqueous media" has been carried out by Shri Subhash G. Jadhav under my supervision and guidance in the Department of Chemistry Shivaji University, Kolhapur and that any part of it has not been submitted for any degree, diploma or membership of any University or Institute previously.

Kolhapur.

Date : 6<sup>th</sup> June, 96.



Dr. M. D. Bhand  
(Research Guide)

Reader.  
Department of Chemistry,  
Shivaji University,  
Kolhapur.

Forwarded through :



6.6.96  
Professor & Head  
Department of Chemistry,  
Shivaji University,  
Kolhapur.