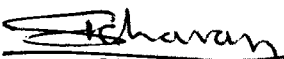


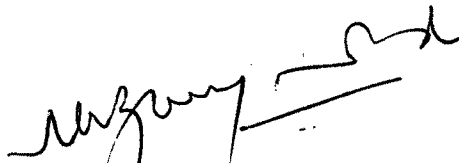
DECLARATION

I hereby declare that the work reported in this thesis is original and carried out by me under the guidance of Dr. N.G.Zunjurwad, Principal and Head of Chemistry Department, D.B.F. Dayanand College of Arts and Science, Solapur.

I further declare that this work has not formed the basis for the award of any degree, diploma or a similar title of any other institute.


(S.K.Chavan)

Forwarded through the Research Guide,


(Dr.N.G.Zunjurwad)

Principal
and
Head, Chemistry Department
D.B.F. Dayanand College of
Arts and Science, Solapur.

Solapur

Date : 19/11/1990