Dr.V.D.Arabale, Department of Zoology, D.B.F.Dayanand College of Arts & Science, Solapur.

Date: 3-11-88

CERTIFICATE,

This is to certify that I have been supervising the work of Shri S.S.Patil on "Effect of neem and pattern of amino acids and proteins in the haemolymph, fat body and alimentary canal of insects" for the Degree of M.Phil. in Zoology of Shivaji University, Kolhapur. The work embodied in the thesis is original and fit for submission to the University.

(Dr. V.D. Arabale), GUIDE.