CERTIFICATE

This is to certify that, the dissertation entitled "STUDY AND DEVELOPMENT OF SOME ACTIVE FILTER CONFIGURATIONS" has carried out by J.A. Wagh for the partial fulfillment of M.Phil. Degree in Electronics of Shivaji University, Kolhapur. He has worked under my supervision as per the requirement of M.Phil. course of this University. His work is original in nature and it has not been submitted for any other degree or diploma to any other University.

5 4

Place : Kolhapur. Date : 11 AUUUH · 1945

& haven

Dr. S.H. Chavan M.Sc., Ph.D. Reader in Electronics, Department of Physics, (Electronics), Shivaji University, KOLHAPUR - 416 004.