## APPLICATION OF NEURAL NETWORKS FOR BIOMEDICAL SIGNAL PROCESSING A thesis submitted for award of the degree of DOCTOR OF PHILOSOPHY in Electrical Engineering

**Guide:** 

Prof. S. K. Shah

**Electrical Engineering Department** 

By:

Nishithkumar S. Bhatt



ELECTRICAL ENGINEERING DEPARTMENT
FACULTY OF TECHNOLOGY & ENGINEERING
(KALABHAVAN)
THE MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA
VADODARA – 390 001
GUJARAT, INDIA

7/1/63

**3**