

**ON
NEURAL NETWORKS AND ITS APPLICATIONS
IN
STATISTICAL DATA ANALYSIS**

**A DISSERTATION SUBMITTED TO
SHIVAJI UNIVERSITY, KOLHAPUR**

**FOR THE PARTIAL FULFILMENT OF THE DEGREE OF
MASTER OF PHILOSOPHY
IN
STATISTICS**

**BY
Ms. S. N. MAGDUM**

**UNDER THE GUIDANCE OF
Dr. S. R. KULKARNI**

**DEPARTMENT OF STATISTICS
SHIVAJI UNIVERSITY,
KOLHAPUR.**

1999