

**DESIGN AND IMPLEMENTATION OF EMBEDDED  
ARCHITECTURE USING SOFT-COMPUTING  
TECHNIQUES FOR PARAMETRIC OPTIMIZATION  
OF MIMO WIRELESS SYSTEM**



A thesis submitted for the award of the  
Degree of

**DOCTOR OF PHILOSOPHY**  
in  
Electrical Engineering

*By*

***Pooja S. Suratia***



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

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**Pooja S. Suratia**



**ELECTRICAL ENGINEERING DEPARTMENT,  
FACULTY OF TECHNOLOGY AND ENGINEERING,  
THE MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA,  
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