DEVELOPMENT OF SOFTWARE FOR OPTIMIZATION OF STRUCTURAL COMPONENTS AND TOPOLOGY USING SOFT COMPUTING TOOLS

By
Naresh Kanubhai Solanki

Research Guide
Dr. S. C. Patodi
Professor

Applied Mechanics Department
Faculty of Technology and Engineering
The Maharaja Sayajirao University of Baroda
Vadodara, Gujarat
October 2007

DEVELOPMENT OF SOFTWARE FOR OPTIMIZATION OF STRUCTURAL COMPONENTS AND TOPOLOGY USING SOFT COMPUTING TOOLS

A Thesis Submitted to
The Maharaja Sayajirao University of Baroda

For the Degree of
Doctor of Philosophy
in
Civil Engineering

By
Naresh Kanubhai Solanki

Research Guide
Dr. S. C. Patodi
Professor

Applied Mechanics Department
Faculty of Technology and Engineering
The Maharaja Sayajirao University of Baroda
Vadodara, Gujarat
October 2007