DEVELOPMENT, SIMULATION & IMPLEMENTATION OF NEW STRATEGIES FOR POWER CONTROL AND ROUTING PROTOCOLS FOR WIRELESS AD-HOC NETWORK

A thesis submitted for the award of the Degree of

DOCTOR OF PHILOSOPHY
in
Electrical Engineering

By
Ms. Dharmistha D. Vishwakarma



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

October 2011