

**NON-CONVENTIONAL APPROACHES FOR SOLVING THE LOAD FLOW
PROBLEM**

THESIS

**SUBMITTED IN FULFILLMENT OF THE REQUIREMENTS FOR THE DEGREE OF
DOCTOR OF PHILOSOPHY IN ENGINEERING IN THE FACULTY OF
ENGINEERING AND TECHNOLOGY,
JADAVPUR UNIVERSITY,
2006**

By

PARIMAL ACHARJEE

B.E. (Electrical Engg.), North Bengal University, 1996

B.E. (Electrical Engg.), Jadavpur University, 1996

UNDER THE SUPERVISION OF

DR. SWAPAN KUMAR GOSWAMI

**DEPARTMENT OF ELECTRICAL ENGINEERING
JADAVPUR UNIVERSITY
KOLKATA**