

Analysis of Load Frequency Control of Multi-Area Power System with Fuzzy Logic Controller

THESIS

**Submitted in partial fulfillment
of the requirements for the degree of**

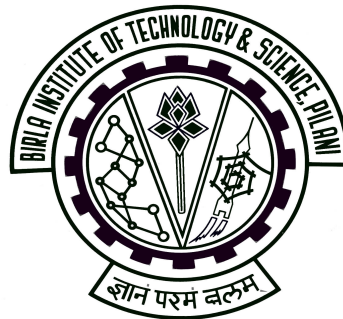
DOCTOR OF PHILOSOPHY

By

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Under the Supervision of

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**BIRLA INSTITUTE OF TECHNOLOGY & SCIENCE
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**BIRLA INSTITUTE OF TECHNOLOGY & SCIENCE
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CERTIFICATE

This is to certify that the thesis entitled “**Analysis of Load Frequency Control of Multi-Area Power System with Fuzzy Logic Controller**” submitted by **Hitesh Datt Mathur (ID. No. 2001PHXF418)**, for the award of Ph.D. Degree of the Institute, embodies original work done by him under my supervision.

Signature in full of the Supervisor _____

Name in capital block letters: **H.V.MANJUNATH**

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Date: 03/05/2007