

THERMAL NETWORK THEORY FOR SWITCHGEAR UNDER CONTINUOUS CURRENT

A THESIS SUBMITTED IN PARTIAL FULFILLMENT
OF THE REQUIREMENTS FOR THE DEGREE OF

Master of Technology

In

Machine Design and Analysis

By

KRISHNA SWAMY CHERUKURI



Department of Mechanical Engineering

National Institute of Technology

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Under the Guidance of
Dr. DAYAL R. PARHI



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**National Institute of Technology
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CERTIFICATE

This is to certify the thesis entitled, “Thermal Network Theory for Switchgear under Continuous Current” submitted by Sri Krishna Swamy Cherukuri in partial fulfillment of the requirements for the award of Master of Technology in Mechanical Engineering with specialization in “Machine Design and Analysis” at the National Institute of Technology, Rourkela is an authentic work carried out by him under my supervision and guidance.

To the best of my knowledge, the matter embodied in the thesis has not been submitted to any other University / Institute for the award of any Degree or Diploma.

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