

**Self-Calibrated Interferometric/Intensity Based
Fiber Optic Temperature Sensors**

By

Zhiyong Wang

Thesis submitted to the Faculty of
Virginia Polytechnic Institute and State University
in partial fulfillment of the requirements for the degree of

Master of Science

in

Electrical Engineering

APPROVED BY:

Dr. Anbo Wang (Chair)

Dr. Ahmad Safaai-Jazi

Dr. Russell G. May

November 30, 2000

Blacksburg, Virginia