



ASSAM DON BOSCO UNIVERSITY

Airport Road, Azara, Guwahati - 781017, Assam, INDIA

CERTIFICATE

This is to certify that the thesis entitled, "*Design, Development and Application of an Improved Optical-Fibre Refractometer*" being submitted by Mr. Sandip Bordoloi for the award of the degree of Doctor of Philosophy in Electrical and Electronics Engineering of the Assam Don Bosco University is the result of his investigation under my supervision. He has fulfilled all the requirements for the submission of the thesis under the Ph.D. ordinance of the Assam Don Bosco University, and the thesis presented is worthy of being considered for the Ph.D. degree in Electrical and Electronics Engineering.

The work described in this thesis is original and has not been submitted for any other degree or diploma in this or any other university.

Dr. Shakuntala Laskar

Supervisor

Dr. Shakuntala Laskar

Head of the Department

Dept. of Electrical &
Electronics Engineering
SCHOOL OF TECHNOLOGY
ASSAM DON BOSCO UNIVERSITY
Airport Road, Azara,
Guwahati-781017, Assam