

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

Sudan University of Science and Technology
College of Graduate Studies

**Evaluation of performance and quality control of High
Dose Rate Ir-192 remote afterloading brachytherapy
equipment**

**A Thesis submitted for partial fulfillment for the
requirements of M.Sc degree in medical radiation physics**

Prepared by:

Manahil Ahmed Mohammed Ahmed

Supervised by:

Mr. Eltayb Abdalla Hag Musa

September 2005