

## CERTIFICATE



*This is to certify that RITU RANA, candidate for the award of Ph.D. in the department of Foods and Nutrition of this Faculty has fulfilled the requirements for Degree of Doctor of Philosophy in Foods and Nutrition. The thesis entitled "Maternal thyroid dysfunction and iodine deficiency, its implications on infant development and impact of double fortified salt supplementation" was carried out under my direct guidance and supervision. This thesis incorporates the results of independent investigations carried out by the candidate. The content of this thesis, in full or parts have not been submitted to any other Institute or University for the award of any other degree or diploma.*

*The attendance requirements as per The Maharaja Sayajirao University of Baroda have been fulfilled by the candidate.*

**Dr. Sirimavo Nair**  
Guide

**Prof. Uma Iyer**  
Head

**Prof. & Head**  
**Dept. of Foods & Nutrition**

**SEPTEMBER, 2012**