

## **CERTIFICATE**

**This is to certify that the research work presented in this thesis has been carried out independently by Ms. Meenu Singh under the guidance of Dr. Suneeta Chandorkar in pursuit of Doctoral Degree in Foods and Nutrition and represents her original work.**

**Prof. Uma Iyer**  
**Head**

**Dr. Suneeta Chandorkar**  
**Assistant Professor**

**Department of Foods and Nutrition**  
**Faculty of Family and Community Sciences**  
**The Maharaja Sayajirao University of Baroda**  
**Vadodara-390 002, Gujarat**  
**India**

**April, 2015**