

## **CERTIFICATE**

This is to certify that the contents of the thesis entitled **“Consumption pattern of *Calamus tenuis* Roxb. shoots of the forest village natives of Dibrugarh, Assam and investigation of its cytotoxicity activity on cancer and normal cells (A549, MCF7 and L132)”** submitted for the degree of Doctor of Philosophy in Foods and Nutrition by Mr. Pawan Kumar Thakur, has been carried out independently and represents his original work.

**Dr. Mini Sheth**  
**(Guide)**

**Prof. Uma Iyer**  
**(Head)**

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

**December’ 2016**