

# Certificate



*This is to certify that the contents of the thesis entitled “**Occurrence of chemical and sensory changes during intermittent frying of french fries and bhajias in groundnut and cottonseed oil and studying the association between the fried food intake by the Gujarati housewives and Non-communicable diseases**” submitted for the Degree of Doctor of Philosophy by Ms. Ashima Gupta is the record of research work carried out by her during the period from September 2008 to October 2012 under my guidance and supervision, and that this work has not formed the basis for the award of any degree, diploma, associate-ship, fellowship or other titles in this University or any other University or Institution of Higher Learning.*

**Dr. Mini Sheth**

(Guide)

**Prof. Uma Iyer**

Head

Prof. & Head

Department of Foods and Nutrition

Dept. of Foods & Nutrition

A WHO Collaborative Centre for Research and Training in

Promoting Nutrition in Health and Development

Faculty of Family and Community Sciences

The Maharaja Sayajirao University of Baroda, Vadodra 390002-India

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