



Certificate

This is to certify that the thesis entitled “**Investigation of Antioxidant and Antidiabetic Activity of Indian Lotus (*Nelumbo nucifera* Gaertn.) and Development of Products for Effectual Management of Diabetes.**” being submitted to Banasthali Vidyapith, Rajasthan, India for award of the degree of Doctor of Philosophy in Faculty of Home Science (Food Science and Nutrition), is an original piece of research work and a record of bonafide investigation carried out by **Kalpna Shukla** under my supervision and guidance.

To the best of my knowledge and belief no part of this study has been submitted to this or any other University in India or abroad for the award of Ph.D. or any other degree. The assistance and help received during this endeavor have been appropriately acknowledged.

Date: 3/02/2017

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