

CERTIFICATE

This is to certify that the contents of the thesis entitled “**An investigation into bone mass density and it’s correlation with calcium and vitamin D supplementation to the geriatric population of urban Vadodara: Evaluation of dietary intake and impact of exercise on bone health**” submitted for the Degree of Doctor of Philosophy by **Ms. Annapurna Maity** is the record of research work carried out by her during the period from **July 2011** to **September 2017** 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.

Prof. Komal Chauhan

Guide

Prof. Meenakshi Mehan

Head

Department of Foods and Nutrition

Faculty of Family and Community Sciences

The Maharaja Sayajirao University of Baroda, Vadodara, 390002

India

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