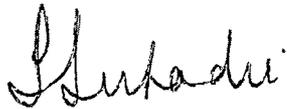


Certificate

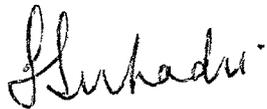
This is to certify that the research work embodied in the results of this has been carried out by Ms. Anbarasi Edward Raj in pursuit of a Doctoral Degree in Foods and Nutrition and represents her original work.



Anbarasi Edward Raj



Prof. Subadra Seshadri
Guide



Dr. Subadra Seshadri
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