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### CERTIFICATE BY THE SUPERVISOR

This is to certify that the dissertation entitled “**EFFECT OF FLOOR AEROBICS AND STEP AEROBIC EXERCISES ON SELECTED BIOMOTOR, BIOCHEMICAL AND HEMATOLOGICAL VARIABLES AMONG TAMIL NADU STATE VOLLEYBALL PLAYERS**” is a record of research work done by D. TILAK EMMANUEL VIJAY SINGH., a part time scholar of Doctor of Philosophy, in the Department of Physical Education, Tamil Nadu Physical Education and Sports University, Chennai during the year 2007 – 2010.

This dissertation is his work and it has not previously formed the basis for the award to any candidate, for any degree, diploma, associate ship or other similar titles. This dissertation represents, entirely an independent work on the part of the candidate but for the general guidance by me.

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Date: 02/07/10 .

  
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