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**CERTIFICATE BY THE SUPERVISOR**

This is to certify that the dissertation entitled “**INFLUENCE OF SUBMAXIMAL AND MAXIMAL AEROBIC EXERCISE ON SELECTED MUSCULOSKELETAL FITNESS AND CARDIOPULMONARY PARAMETERS AMONG ACTIVE SMOKERS**” is a record of research work done by **CHANDRAPRAKASH.G**, a Full Time Research Scholar of Doctor of Philosophy in Physical Education, in the Department of Physical Education, Tamil Nadu Physical Education and Sports University, Chennai during the year 2016-2018.

This dissertation is his original 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.

Station: Chennai

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Date:

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