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CERTIFICATE BY THE SUPERVISOR

This is to certify that the dissertation entitled “**IMPACT OF RETAIL SUPPLY CHAIN CHALLENGES ON PERFORMANCE: A STUDY WITH REFERENCE TO SPORTS GOODS INDUSTRY**” is a record of research work done by **NINGLUM ZIMIK** a Research Scholar of Doctor of Philosophy, in the Department of Sports Management and Sports Psychology & Sociology, Tamil Nadu Physical Education and Sports University, Chennai during the year 2020 – 2024.

This thesis 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.

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