

**Dr. R. ABRAHAM**

**Research Supervisor,  
Tamilnadu Physical Education and Sports University,  
Melakottaiyur (Post), Vandalur,  
Chennai – 600 048.**

---

## **CERTIFICATE**

**This is to certify that the dissertation entitled “DIAGNOSTIC OF CO-ORDINATIVE ABILITY OF BASKETBALL PLAYERS AT JUNIOR LEVEL IN TAMIL NADU – A STUDY” is a record of research work done by P. SIVAKUMAR part time scholar of Doctor of philosophy in the department of Physical Education Tamilnadu Physical Education and Sports University, Chennai, during the year 2007-2014.**

**This dissertation is his original work and has not previously formed the basic for the award to any candidate for any degree diploma associateship or other similar titles. This dissertation represents entirely independent work on the part of the candidate but for the general guidance by me.**

**Place :**

**Date :**

**RESEARCH SUPERVISOR**