

CANDIDATE'S DECLARATION

I hereby declare that the work being presented in the dissertation work entitled “**Particle Filter Based Scheme for Indoor Tracking on an Android Smartphone**” towards the partial fulfillment of the requirement for the award of the degree of **Integrated Dual Degree in Computer Science and Engineering (with specialization in Information Technology)** and submitted to the **Department of Electronics and Computer Engineering, Indian Institute of Technology Roorkee, India** is an authentic record of my own work carried out during the period from May, 2010 to June, 2011 under the guidance and provision of **Dr. Manoj Misra, Professor, Department of Electronics and Computer Engineering, IIT Roorkee.**

I have not submitted the matter embodied in this dissertation work for the award of any other degree and diploma.

Date: June, 2011

Place: Roorkee

(DIVYE KAPOOR)

CERTIFICATE

This to certify that the work contained in the dissertation entitled “**Particle Filter Based Scheme for Indoor Tracking on an Android Smartphone**” by Divye Kapoor of Integrated Dual Degree in Computer Science and Engineering (with specialization in Information Technology), has not been submitted elsewhere for a degree or diploma to the best of my knowledge.

Date: June, 2011

Place: Roorkee

**Dr. Manoj Misra
Professor,
E&CE Department
IIT Roorkee, India**

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