

## **CERTIFICATE**

I hereby certify that the thesis entitled “**GIS based Noise Pollution Modelling for Chennai City**” revised and resubmitted to the St. Peter’s University, for the award of Degree of Doctor of Philosophy is the record of research work done by the candidate **Mr.K.Karthik** under my guidance and that the thesis has not formed previously the basis for the award of any degree, diploma, associateship, fellowship or other similar titles.

**Dr.P. PARTHEEBAN**  
**SUPERVISOR**

Place: Chennai

Date: