

**GIS BASED NOISE POLLUTION MODELLING
FOR CHENNAI CITY**

THESIS

Submitted

in partial fulfillment of the requirements for the award of the degree of

**DOCTOR OF PHILOSOPHY
IN THE DEPARTMENT OF CIVIL ENGINEERING**

By

K. Karthik

(Regn. No. SP12CED029)



**DEPARTMENT OF CIVIL ENGINEERING
St. PETER'S INSTITUTE OF HIGHER EDUCATION AND RESEARCH
St. PETER'S UNIVERSITY
CHENNAI – 600 054**

NOVEMBER 2017