

CERTIFICATE

This is to certify that the dissertation entitled "**Relationship between Greenhouse Gas Emissions, Trade Openness and Economic Growth - A Comparative Study between India and China**", submitted to the Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore, in partial fulfillment of the requirement for the award of the Degree of **Doctor of Philosophy** in Economics, is a record of original research work done by **Kavitha. N.V.** during the period of her study in the Department of Economics, Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore, under my supervision and guidance and the dissertation has not formed the basis for the award of any Degree/ Diploma/ Associateship/ Fellowship or similar title to any candidate of any other University and it represents entirely an independent work on the part of the candidate.

M. Manan

**Signature of the
Head of the Department**

S. Viji

**Signature of the
Guide**

Deekha

Signature of the Dean

DECLARATION

I hereby declare that the dissertation entitled "**Relationship between Greenhouse Gas Emissions, Trade Openness and Economic Growth - A Comparative Study between India and China**", submitted to the Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore, in partial fulfillment of the requirement for the award of the Degree of **Doctor of Philosophy** in Economics, is a record of original research work done by me under the supervision and guidance of **Dr.S.Gandhimathi, Professor**, Department of Economics, Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore and that it has not formed the basis for the award of any Degree/ Diploma/ Associateship / Fellowship or similar title to any candidate of any other University and it represents entirely an independent work on the part of the candidate.


Signature of the Supervisor


Signature of the Candidate