

Certificate

This is to certify that the thesis entitled “**Inhibitive performance of selected biomass - *Passiflora vitifolia*, *Pyrostegia venusta* and marine algae - *Sargassum polycystum* and *Padina boergesenii* on acid and alkali corrosion of Mild steel and Aluminium alloy – Experimental and Theoretical approach**” 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 (Ph.D.) in Chemistry** by **Mrs. R. Thilagavathi** during the period from Aug 2015 to July 2019 under my supervision and guidance and the thesis has not formed the basis for the award of any degree/Diploma/Associate ship/Fellowship or similar titles to any other candidate of any other university.

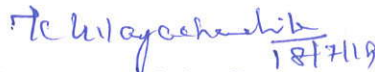

18/7/19

Signature of the

Head of the Department


18/7/19

Signature of the Guide


18/7/19

Signature of the Dean

Declaration

I hereby declare that the thesis entitled “**Inhibitive performance of selected biomass - *Passiflora vitifolia*, *Pyrostegia venusta* and marine algae- *Sargassum polycystum* and *Padina boergesenii* on acid and alkali corrosion of Mild steel and Aluminium alloy – Experimental and Theoretical approach**” 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 (Ph.D.) in Chemistry** is the record of work carried out by me during the period from Aug 2015 to July 2019 under the guidance of **Dr. R. Rajalakshmi**, Professor, Department of chemistry, Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore and has not formed the basis for the award of any degree / Diploma / Associate ship / Fellowship or similar titles to any other candidate of any other university.


Signature of the Guide


Signature of the Candidate