

## CERTIFICATE

This is certify that the thesis entitled “**Traditional painless depilatory agents, their nanoparticle-incorporated biodegradable skin substitutes and their potential application in biological activities**” submitted to Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore, for the award of the **Degree of Doctor of Philosophy in Chemistry**, is a record of original research work done by **S.Santhiya**, during the period of her study **(July 2017- September 2021)** in the Department of Chemistry, Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore, under supervision and guidance and the thesis has not formed the basis for the award of any Degree/ Diploma/ Associateship/ Fellowship or similar title to any candidate of any other University.

  
Signature of the  
Head of Department

  
Signature of the Supervisor


  
Signature of the Dean

**Dr. G.PADMAVATHI**  
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## DECLARATION

I hereby declare that the thesis entitled “**Traditional painless depilatory agents, their nanoparticle-incorporated biodegradable skin substitutes and their potential application in biological activities**” submitted to Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore, for the award of the Degree of Doctor of Philosophy in Chemistry is a record of original research work done by me under the supervision and guidance of **Dr. P.Lalitha**, M.Sc., M.Phil., Ph.D., Professor, Department of Chemistry, 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 candidature of any other University.

  
Signature of the Supervisor

  
Signature of the Candidate