

CERTIFICATE

This is to certify that the thesis entitled “**Removal of Color and Odor from Textile Dye Effluent using *Bacillus Subtilis* and *Thiobacillus Bacteria***” submitted to **Avinashilingam University for Women, Coimbatore – 641 043** in partial fulfillment of the requirements for the award of the **Degree of Master of Philosophy in Textiles and Clothing** is a record of original research work done by **A. AKILA SHANKARI** during the period of her study in the Department of Textiles and Clothing, Avinashilingam University for Women, Coimbatore – 641 043, under my supervision and guidance and has not formed the basis for the award of any Degree / Diploma / Associate ship / Fellowship or similar title to any candidate of any other University.



SIGNATURE OF THE GUIDE



**SIGNATURE OF THE HEAD
OF THE DEPARTMENT**