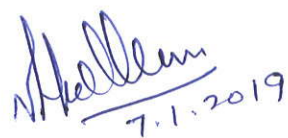


CERTIFICATE

This is to certify that the thesis entitled "**Bioremediation of methyl orange from aqueous solutions using *Oedogonium subplagiostomum* AP1**" submitted to Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore, for the award of the degree of **Doctor of Philosophy in Zoology**, is a record of original research work done by **M. Alaguprathana**, during the period of her study in the Department of Zoology, Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore, under my 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 University or Institute.



Handwritten signature in blue ink, dated 7.1.2019.

**Signature of the
Head of the Department**



Handwritten signature in blue ink, dated 7.01.2019.

Signature of the Supervisor

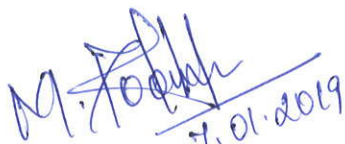


Handwritten signature in blue ink, dated 7/1/19.

Signature of the Dean

DECLARATION

I hereby declare that the matter embodied in this thesis entitled "**Bioremediation of methyl orange from aqueous solutions using *Oedogonium subplagiostomum AP1***" is the result of investigations carried out by me in the Department of Zoology, Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore, under the supervision and guidance of **Dr. M. Poonkothai**, M.Sc., M.Phil., Ph.D., Assistant Professor (SG), Department of Zoology, Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore and that it has not been submitted for the award of any Degree / Diploma / Associateship / Fellowship etc., of any other University or Institute.



M. Poonkothai
7.01.2019

Signature of the Supervisor



M. Aravindhan
07.01.2019

Signature of the Candidate