

(2019-20)(1.3.4) 1094

CERTIFICATE

This is to certify that the dissertation entitled "**Green synthesis of metaloxide nanoparticles and their application remediation of organophosphate pesticides**" submitted to the Karpagam Academy of Higher Education in partial fulfillment of the requirements for the award of the degree of **Master of Science in Microbiology** is a bonafide record of original research work done by **Lavanya S** during the period 2019-2020 of their study in the department of Microbiology at Karpagam Academy of Higher Education, Coimbatore, under my supervision and guidance and the dissertation has not formed the basis for the award of any Degree/Diploma/Associate/Fellowship or similar title to any candidate of any University.



Signature of Head of Department



Signature of the Guide

Head of the Department
Department of Microbiology
Faculty of Arts, Science and Humanities
Karpagam Academy of Higher Education
Coimbatore - 641 021, Tamil Nadu, India