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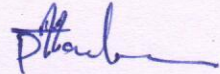
CERTIFICATE

This is certify that the dissertation entitled “**Plant growth promotion, antimicrobial activity and heavy metal tolerance by *Bacillus cereus*-Endophyte from *Coriandrum sativum*”** submitted to the Karpagam Academy of Higher Education in partial fulfilment 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 **Kalaivani P** 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.



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