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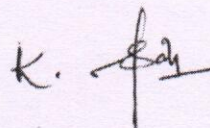
CERTIFICATE

This is to certify that the dissertation entitled "**A regio- and stereoselective 1,3-dipolar cycloaddition reaction for the synthesis of spiro-pyrrolo[3,4-c]pyrrole core and their *in silico* approach**" 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 Chemistry** is a bonafide record of original research work done by **Sree Lakshmi. R** during the period 2019-20 of their study in the Department of Chemistry 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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