CERTIFICATE

This is to certify that the dissertation entitled " **Smart Card Security and Static Analysis Perspective from a Java**" submitted to the Karpagam Academy of Higher Education in partial fulfilment of the requirements for the award of the degree of Bachelor of Computer Applications is a bonafide record of original research work done by **Virumandi V** during the period 2019-20 of their study in the Department of Computer Applications 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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