

DECLARATION

I hereby declare that the thesis entitled “EFFECTIVE VECTORIZATION METHODS FOR PERFORMANCE IMPROVEMENT IN PARALLEL PROCESSORS FOR COMPUTER INTENSIVE APPLICATIONS” submitted by me, for the award of the degree of Doctor of Philosophy to VIT is a record of bonafide work carried out by me under the supervision of Dr.S.Subha.

I further declare that the work reported in this thesis has not been submitted and will not be submitted, either in part or in full, for the award of any other degree or diploma in this institute or any other institute or university.

Place : Vellore

Date : 21/12/2017



Signature of the candidate

CERTIFICATE

This is to certify that the thesis entitled “EFFECTIVE VECTORIZATION METHODS FOR PERFORMANCE IMPROVEMENT IN PARALLEL PROCESSORS FOR COMPUTER INTENSIVE APPLICATIONS by N MANIKANDAN (SITE) VIT, for the award of the degree of Doctor of Philosophy, is a record of bonafide work carried out by him under my supervision, as per the VIT code of academic and research ethics.

The contents of this report have not been submitted and will not be submitted either in part or in full, for the award of any other degree or diploma in this institute or any other institute or university. The thesis fulfils the requirements and regulations of the University and in my opinion meets the necessary standards for submission.

Place : Vellore
Date : 21/12/2017



Signature of the Guide