DECLARATION

I declare that the thesis titled Numerical Simulation of Transport Processes during Growth of Single Crystal using Czochralski Crystal Growth Technique, submitted by me for the degree of Doctor of Philosophy is the record of research work carried out by me during the period from October 2012 to November 2017 under the supervision of Dr N M Bhatt and this has not formed the basis for the award of any degree, diploma, associateship, fellowship, titles in this or any other University or other institution of higher learning.

I further declare that the material obtained from other sources has been duly acknowledged in the thesis. I shall be solely responsible for any plagiarism or other irregularities, if noticed in the thesis.

Signature of the Research Scholar: ................................ Date: ..................

Name of Research Scholar: Mitesh Shamji Vegad

Place: Vallabh Vidyanagar