CANDIDATE STATEMENT

I hereby declare that the work incorporated in my thesis entitled "Energetics,

Structural and Optoelectronic Properties of III-V Semiconductor Heterostructure

Nanowires" is original and has not been submitted to any other

University/Institution for the award of a Diploma or Degree. I further declare

that the results presented in the present thesis and considerations made therein

contribute in general to the advancement of knowledge behind the underline

Physics and the fundamental properties of considered materials.

Date: July 1, 2020

(Trupti K. Gajaria)

Place: Vadodara

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