DECLARATION BY THE CANDIDATE

I declare that the thesis entitled "Many-particle interactions in

semiconductor superlattices and microstructures" is my own work

conducted under the supervision of Dr. A.C. Sharma (supervisor) at

M.S. University of Baroda, India approved by Council of Post-Graduate

Studies and Research. I have put in more than two years of attendance

with the supervisor at the centre.

I further declare that to the best of my knowledge the thesis does

not contain any part or any work, which has been submitted for the

award of any degree either in this University or in any other

University/Deemed University without proper citation.

Dr. A.C Sharma (supervisor)

Reader in Physics

Aruna Bajpai (candidate)