


CERTIFICATE OF THE SUPERVISOR


This is to certify that the work entitled "*Many-Particle Interactions in Semiconductor superlattices and Microstructures*" is a piece of research work done by *Aruna Bajpai* under my guidance and supervision for the degree of *Doctor of Philosophy* of *M.S. University of Baroda, India*. That the candidate has put in an attendance of more than 2 years with me. To the best of my knowledge and belief the thesis

- (i) embodies the work of the candidate herself,
- (ii) has duly been completed,
- (iii) fulfils the requirements of the ordinance relating to the Ph.D degree of the University and
- (iv) is up to the standard both in respect of contents and language for being referred to examiner.



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