CERTIFICATE OF THE SUPERVISOR

This is to certify that the work entitled "Electron-Electron and Electron-Impurity scattering and their Effects on the Properties of Semiconductor Superlattices" is a piece of research work done by Pushpendra Tripathi 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 two years with me. To the best of my knowledge and belief the thesis

- (i) embodies the work of the candidate himself,
- (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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