List of Publications and Presentations on which the thesis is based:


3. A Quasi Two Dimensional Model for the Analysis and Simulation of Capacitance-Voltage Profiles observed experimentally in a Si-SiGe Quantum Well, Proceedings of the National Conference on Recent Advances in Semiconductor Technology, June (1995), Delhi, India.


8. Thermopower of a Two-Dimensional Hole Gas in GaAs/AlGaAs Heterojunction, S Kundu, R Datta, Regional Workshop on...
Characterization of Semiconductor Nanostructures and their Applications to Optoelectronic Devices, Dec 1-4 (1998), Delhi, India

9 Phonon Drag Thermopower of Two Dimensional Hole Gas in AlGaAs-GaAs Heterojunction, S Kundu, R Datta, Indo-French Workshop on Quantum Semiconductor Structures Modern Developments, Dec 1-7 (1999), Calcutta, India