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Declaration

I hereby declare that the research work presented in thesis entitled “**Study of Embedded Random Matrix Ensembles for Finite Interacting Particle Systems**” has been carried out independently by me in Applied Physics Department, Faculty of Technology & Engineering, The Maharaja Sayajirao University of Baroda under the supervision of Dr. N. D. Chavda. I declare that the matter presented in this thesis is original and has not been submitted for the award of any other degree or diploma to this university or any other university or institute.

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