DECLARATION

I, B. JEFFERSON RAJA BOSE (09ZB006) hereby declare that the thesis, entitled “STUDIES ON FORCED CONVECTIVE HEAT TRANSFER CHARACTERISTICS OF NANOFLOUIDS”, submitted to the Karunya Institute of Technology and Sciences, in partial fulfillment of the requirements for the award of the Degree of Doctor of Philosophy in Mechanical Engineering is a record of original and independent research work done by me during the period 2010 – 2018, under the supervision and guidance of Prof. T. Michael N. Kumar, Professor & Director, Department of Mechanical Engineering, Bharathiyar College of Engineering and Technology, and under the joint supervision of Dr. L. Godson Asirvatham, Professor & Head, Department of Mechanical and Aerospace Engineering, Karunya institute of Technology and Sciences. The work contained in this thesis has not been previously submitted to meet the requirements for a degree or diploma at this or any other higher education institution.

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