DECLARATION

I, MEGHA P U (RP12BT001) hereby declare that the thesis entitled “Bacteriophage as Microbial tracer and Bio-control agent in Water sources” 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 Biotechnology is a record of original and independent research work done by me during the period 2012-2018, under the supervision and guidance of Dr. S Murugan, Associate Professor, Department of Biosciences and Technology, 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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