DECLARATION

I, ASWIN KOKKAT (RR11WI004) hereby declare that the thesis, entitled “HYDROGEOCHEMISTRY OF CAUVERY DELTA WITH SPECIAL REFERENCE TO WATER QUALITY STATUS”, submitted to the Karunya Institute of Technology and Sciences (Deemed to be University), in partial fulfilment of the requirements for the award of the Degree of Doctor of Philosophy in Water Resources Management is a record of original and independent research work done by me during the period 2012-2018, under the Supervision and guidance of Dr. P. Jegathambal, Professor, Water Institute, School of Agriculture and Biosciences, Karunya Institute of Technology and Sciences and under the Joint Supervision of Dr. E. J. James, Emeritus Professor, 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.

I understand that Karunya Institute of Technology and Sciences (Deemed to be University), shall hold the copyrights of all thesis/ dissertations submitted to the University. I will republish the entire thesis/ extracts of the thesis only with the permission of Karunya Institute of Technology and Sciences and I am liable to pay 40% of royalty to Karunya Institute of Technology and Sciences. If I engage in documenting any research findings with an intention of publishing it for commercial purpose, I shall obtain a NOC from the Office of the Registrar prior to engaging in such activities.

ASWIN KOKKAT