Declaration

I hereby declare that the work presented in the thesis entitled “Improvement on the performance of spray deposited CuInS$_2$/In$_2$S$_3$ solar cell using extremely thin absorber layer with mixed phases of CuInS$_2$ and Cu$_2$S” is based on the original work done by me under the guidance of Dr. K.P.Vijayakumar, Professor (Retd) and CSIR Emeritus Scientist, Department of Physics, Cochin University of Science and Technology, Cochin- 682 022, India and has not been included in any other thesis submitted for the award of any degree.

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