DECLARATION

I hereby declare that the Ph.D. thesis entitled "Imidazolium based ionic liquids: Computational studies, synthesis and applications" is the outcome of the original work done by me at Analytical and Spectroscopy Division, Analytical, Spectroscopy and Ceramics Group, Propellants, Polymers, Chemicals and Materials Entity, Vikram Sarabhai Space Centre, Thiruvananthapuram, under the joint supervision of Dr. K. P. Vijayalakshmi and Dr. Benny K. George and the same has not form part of any degree, diploma, associateship, or any other title or recognition from any University/Institution.

Thiruvananthapuram-22
6th November, 2017

(Eapen Thomas)