

## **DECLARATION**

I do hereby declare that the work presented in this thesis entitled **INVESTIGATIONS ON POLYMERS IN ULTRASOUND ENVIRONMENT** has been originally carried out by me under the supervision of **Dr. S.Umapathy**, Professor, Department of Theoretical Physics, School of Physics, Madurai Kamaraj university, Madurai-625021, at the School of Physics, Madurai Kamaraj University for the degree of **Doctor of Philosophy**. This work has not formed the basis for the award of any degree or diploma by any University or Institution.

Place : Madurai-625 021

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(Michael Anjello Jothi Rajan)