## **DECLARATION**

I hereby declare that the thesis entitled "Synthesis and characterization of multiblock copolymers and nanocomposites by atom transfer radical polymerization" has been prepared by me under the guidance of Prof. C. N. Murthy, Department of Applied Chemistry, Faculty of Technology & Engineering, The Maharaja Sayajirao University of Baroda. No part of this thesis has formed the basis for the award of any degree or fellowship previously.

Date: 10/04/2023 Signature of Candidate

Place: Vadodara (Mistry Bhavita Ganpatbhai)