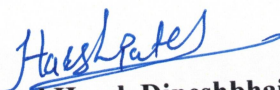


## DECLARATION

I hereby declare that the work incorporated into the present thesis entitled **“Synthesis and Characterization of Glassy and Rubbery Polymer Nanocomposite Membranes”** is original and has not been submitted either partly or fully elsewhere for the award of any degree. I further declare that the results presented in this thesis and the considerations made therein contribute in general to the advancement of knowledge in membrane technology. This entire research work has been executed at the Applied Physics Department, Faculty of Technology & Engineering, The Maharaja Sayajirao University of Baroda, Vadodara, Gujarat, India, under the guidance of Dr. Naveen Kumar Acharya.

Date: 09/02/2024  
Place: Vadodara

  
Patel Harsh Dineshbhai  
(Ph.D. Student)