DECLARATION

I hereby declare that the thesis "Investigations of process parameters in vacuum assisted resin transfer molding for the development of fiber reinforced composites" submitted by me to The Maharaja Sayajiroa University of Baroda for the degree of Doctor of Philosophy is the record of work carried out by me during the period from May 2016 to December 2020, under supervision of Lt. (Dr.) Piyush P. Gohil (Mechanical Engineering Department, Faculty of Technology & Engineering, The M.S. University of Baroda, Vadodara). I confirm that this work has not formed the basis for the award of any degree, diploma or titles by any other institution or university.

Signature & Date 31/12/2020

Name of the Research Scholar: Alpa Gautambhai Mehta

ID Number: FOTE/903, Dated 17/05/2016