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# DECLARATION OF AUTHORSHIP

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I, **Hemantkumar Narendrabhai Panchal** (Reg. No. 92, dated 27/11/2013), hereby declare that the work reported in thesis entitled, "*Processing and characterization of in-situ aluminium matrix composite by stir casting method*" submitted for the award of the degree of

**DOCTOR OF PHILOSOPHY**  
(*Metallurgical and Materials Engineering*)

is original and it was carried out by me at Metallurgical and Materials Engineering Department, Faculty of Technology and Engineering, The Maharaja Sayajirao University of Baroda, Vadodara, Gujarat (INDIA). I further declare that this thesis is not substantially the same as one which has already been submitted in part or in full for the award of any degree or academic qualification of this University or any other institution or examining body in India or abroad.

Place: *Vadodara*

  
(Hemantkumar Narendrabhai Panchal)

Date: *17/05/2023*