


DECLARATION



I, Shri **Shah Mihirkumar Vinodchandra** hereby declare that the work reported in this thesis titled, "Hardware Software co-design for Network Processor Architecture through Integration of Scheduling Algorithm for Switching Fabric using VLSI" submitted for the award of the degree of **DOCTOR OF PHILOSOPHY** in Electrical Engineering Department, Faculty of Technology and Engineering, The M. S. University of Baroda, Vadodara is original and was carried out in the Department of Electrical Engineering, Faculty of Technology & Engineering, M. S. University of Baroda, Vadodara. 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.

July, 2007


20/7/07
Shri Shah Mihirkumar Vinodchandra