

# CERTIFICATE

*This is to certify that the thesis entitled “**Investigations on Turning Center Using RSM**” submitted by **Mr. Ashvin J. Makadia** represents his original work which was carried out by him at Mechanical Engineering Department, Faculty of Technology and Engineering, The M. S. University of Baroda, Vadodara under my guidance and supervision for the award of the Degree of Doctor of Philosophy in Mechanical Engineering.*

*Dr. J.I. Nanavati  
Professor (Research Guide)  
Mechanical Engineering Department  
The M. S. University of Baroda  
Vadodara*

*Head  
Mechanical Engineering Department  
The M. S. University of Baroda  
Vadodara*

*Dean  
Faculty of Technology and Engineering  
The M. S. University of Baroda  
Vadodara*