



**STUDIES ON CORROSION BEHAVIOUR OF  
ELECTRO-SLAG STRIP CLADDED WELD  
OVERLAYS FOR CHEMICAL PROCESS  
INDUSTRIES**

A Thesis

Submitted in Partial Fulfillment of the requirements for  
the degree of

***DOCTOR OF PHILOSOPHY***

in

**Metallurgical & Materials Engineering**

by

**SUNILKUMAR D. KAHAR**



**Metallurgical and Materials Engineering Department  
Faculty of Technology and Engineering  
The Maharaja Sayajirao University of Baroda, Vadodara  
August- 2014**