

***Effect of Gas Metal Arc Welding Parameters on the Behaviour  
of Heat Affected Zone of 316L SS and A572 gr. 50 steel***



Thesis submitted in partial fulfilment

for the award of degree

**Doctor of Philosophy**

*By*

**Manish Deo**

**Department of Mechanical Engineering  
Indian Institute of Technology  
(Banaras Hindu University)  
Varanasi-221005**