

## DECLARATION

I hereby declare that the work described in this thesis, entitled ***“Design and implementation of neuro-fuzzy based speed control of induction motor drive by space vector pulse width modulation for voltage source inverters”*** which is being submitted by me in partial fulfilment for the award of Doctor of Philosophy (Ph.D.) in the Department of Electrical and Electronics, Jawaharlal Nehru Technological University Hyderabad, Kukatpally, Hyderabad (A.P.) -500 085, is the result of investigations carried out by me under the Guidance of Supervisor **Dr.S.F.Kodad** and Co-Supervisor **Dr.B.V.Sanker Ram**.

The work is original and has not been submitted for any Degree/Diploma of this or any other university.

Place: Hyderabad

**Name of the Candidate: Ashok Kusagur**

Date:

**Roll No. : 0603PH0718**

**DECLARATION**

This is to certify that the thesis entitled ***“Design and implementation of neuro-fuzzy based speed control of induction motor drive by space vector pulse width modulation for voltage source inverters”*** that is being submitted by ***Sri. Ashok Kusagur*** [Reg. No. 0603PH0718] in partial fulfillment for the award of Ph.D. in Electrical & Electronics Engineering to the Jawaharlal Nehru Technological University, Hyderabad is a record of bonafide work carried out at our organization/institution

**Signature of Head/Director  
Of Institution  
Name and Designation**