



**Department of Pure & Applied Physics**  
**Guru Ghasidas Vishwavidyalaya, Bilaspur (C.G.) India**  
(A Central Universities, 2009)

### **CERTIFICATE**

This is to certify that the thesis entitled, “**Study of LOGIC GATES**” submitted by **KU AKANKSHA PATEL** in the partial fulfilment for the requirements for the award of Bachelor of Science Degree in Physics at Department of Pure and Applied Physics, Guru Ghasidas Vishwavidyalaya (A Central University), Bilaspur (C.G.), 495009, INDIA is an authentic work carried out by him under my supervision and guidance.

To the best of my knowledge, the matter embodied in the thesis has not been submitted to any other University/ Institute for the award of Degree or Diploma.

**Prof. H.S.TIWARI**

Dean of

Department of Pure Applied Physics

Date.....