

**Project Report**  
**on**  
**Gesture Recognition System Using Hidden**  
**Markov Model**  
**of**  
**Bachelor of Technology**  
**in**  
**Computer Science & Engineering**

**By:**  
**Akshay Kumar & Ashish kumar Bhati**  
**(1002810009) (1002810023)**  
**4th Year**

**Under the Guidance of**  
**Dr Sudhir Dawra**  
**(Associate Professor)**



**(ESTABLISHED 1998)**

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**  
**Ideal Institute of Technology Ghaziabad [U.P.]**  
(Approved by AICTE and affiliated to Mahamaya Technical University, Noida, U.P.)

**June-2014**

# Certificate

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I hereby certify that the work which is being presented in the Project Report entitled “**gesture recognition system using hidden markov model**”, in partial fulfillment of the requirements for the award of the **Bachelor of Technology in Computer Science and Engineering** and submitted to the Department of Computer Science and Engineering of **Ideal Institute of Technology, Ghaziabad** (UP), is an authentic record of my project carried out during seventh semester under the supervision of **Ms. Syona Gupta** (Assistant Professor) and **Dr. Sudhir Dawra** (Associate Prof. & Head) Department of Computer Science & Engineering, Ideal Institute of Technology Ghaziabad for his guidance of my Project. With his knowledge and experience, he has guided me to successfully achieve my project objective.

*Signature of Candidate*

**Akshay kumar & Ashish kumar Bhati**

Roll No. 1002810009 1002810023

4th Year (B) (A)

This is to certify the above statement made by the candidate is correct and true to the best of my knowledge.

***Date:***

*Signature of Supervisor*

**Ms. Syona Gupta**

(Assistant Professor)

*Signature of Supervisor & HOD*

**Dr. Sudhir Dawra**

(Associate Professor)