

To whomsoever it may concern

This is to certify that **Ms. Shahnaz Fatima** has carried out the research work presented in the thesis entitled “**A STUDY OF HUMAN FACTORS IN INTERACTIVE SOFTWARE & DESIGNING OF AN EFFICIENT USER INTERFACE TOOL**” for the award of **Degree of Doctor of Philosophy (Ph.D) in Computer Applications** from **Integral University, Lucknow** under my supervision. It is also certified that:

- (i) The thesis embodies the original work of the candidate and has not been earlier submitted by us or any other candidate elsewhere for any degree,
- (ii) the candidate worked under me for the prescribed period,
- (iii) the thesis fulfills the requirements of the norms and standards prescribed by the Integral University, Lucknow.

Signature of Supervisor

Prof. Syed Qamar Abbas

Director

Ambalika Institute of Management & Technology, Lucknow

Date :

Place : **Lucknow**