

DECLARATION

I hereby declare that this thesis entitled “**RELIABILITY AND VALIDITY OF HEPATITIS B CORE ANTIBODY TEST WITH NUCLEIC ACID TEST FOR SAFE BLOOD TRANSFUSION**” by **RANJAY KUMAR CHOUDHARY** being submitted in fulfillment of the requirements for the Degree of Doctor of Philosophy in Transfusion Medicine under Faculty of Applied Science of Manav Rachna International University, Faridabad, during the academic year 2014, is a bonafide record of my original work carried out under guidance and supervision of **DR. PRATIBHA SINGH, ASSOCIATE PROFESSOR**, Faculty of Applied Science and has not been presented elsewhere.

Ranjay Kumar Choudhary

Registration No. 09039990061

CERTIFICATE

This is to certify that this thesis entitled **“RELIABILITY AND VALIDITY OF HEPATITIS B CORE ANTIBODY TEST WITH NUCLEIC ACID TEST FOR SAFE BLOOD TRANSFUSION”** by **RANJAY KUMAR CHOUDHARY**, submitted in fulfillment of the requirement for the Degree of Doctor of Philosophy in **TRANSFUSION MEDICINE** under Faculty of Applied Science of Manav Rachna International University, Faridabad, during the academic year 2014, is a bonafide record of work carried out under my guidance and supervision

Dr. Pratibha Singh
ASSOCIATE PROFESSOR
Faculty of Applied Science
Manav Rachna International University,
Faridabad.

Dated: