Declaration by Research Scholar Originality of Research Work

I declare that the thesis entitled "*Screening of Indigenous Plants for Anticoagulant Activity and Isolation of Active Constituent there from*" is my own work conducted under the supervision of **Dr. Mital Manvar** at Department of **Pharmacy**, Faculty of **Health Sciences**, Atmiya University, Rajkot, Gujarat, India and approved by the Director of Research.

I further declare that to the best of my knowledge; the thesis does not contain any part of any work which has been submitted for the award of any degree either in this University or any other University without proper citation.

Date: Place: Rajkot

Katbamana Rachanakumari V.

Certificate of Supervisor

This is to certify that the work entitled "*Screening of Indigenous Plants for Anticoagulant Activity and Isolation of Active Constituent there from*" is a piece of research work done by **Katbamana Rachanakumari V.** under my supervision for the degree of Doctor of Philosophy in Department of **Pharmacy**, Faculty of **Health Sciences**, Atmiya University, Rajkot, Gujarat, India

To the best of my knowledge and belief the research work and thesis

- I. Embodies the work of the candidate herself,
- II. Has duly been completed,
- III. Fulfils the requirement of an ordinance related to the Ph.D. degree of the University
- IV. is up to the standard both in respect of content and language for being referred to the examiner.

Date:

Place: Rajkot

Dr. Mital Manvar

Thesis Approval Form

The Viva-Voce of the Ph.D. thesis entitled "Screening of Indigenous Plants for Anticoagulant Activity and Isolation of Active Constituent there from" submitted by Katbamana Rachanakumari V. (190581002) was conducted on DD/MM/YYYY (Day) at Atmiya University, Rajkot, Gujarat

Based on the Performance of the Candidate, We, the panel of examiners, recommend that (Please tick any of the following)

- 1. He / She be awarded Ph.D. Degree
- 2. The following modifications are to be incorporated in the thesis within one month and viva-voce be re-conducted by the same panel of examiners

Please Suggest Modification

3. He / She should not be awarded Ph.D. Degree

Please mention Reason for Rejection

Date:

Place:

Signature			
	Research Supervisor	University Nominee	External Examiner

Declaration by Research Scholar Submission of Thesis

I declare that the submitted thesis entitled "Screening of Indigenous Plants for Anticoagulant Activity and Isolation of Active Constituent there from" incorporates.

- 1. All the suggestions/directions/modifications/additions/deletions received from the supervisor and the external examiners through their thesis evaluation reports.
- All the suggestions/directions/modifications/additions/deletions received from the panel of examiners during the public viva-voce (Open Defence) conducted on 23/11/2024.

Date:

Place: Rajkot

Katbamana Rachanakumari V.

Acknowledgment

Completing this Ph.D. thesis has been an incredibly rewarding journey, and I owe heartfelt gratitude to numerous individuals and organizations whose support, guidance, and encouragement have made this achievement possible.

First and foremost, I am deeply indebted to my supervisor, Dr. Mital Manvar, whose unwavering support, invaluable insights, and constructive criticism have been instrumental throughout this research endeavour. Their expertise, patience, and dedication have shaped my academic growth and instilled in me a deeper understanding of the subject matter. I am profoundly grateful for their mentorship and encouragement, which have been pivotal in shaping the direction of this thesis.

I extend my sincere appreciation to the members of my thesis committee, for their insightful feedback, scholarly guidance, and unwavering commitment to excellence. Their expertise and constructive criticism have enriched the quality of this thesis and broadened my perspectives on the subject. I am grateful for their time, expertise, and invaluable contributions to this research.

I would like to express my gratitude to Atmiya University for providing a conducive academic environment and the resources essential for conducting this research. The facilities, and library resources, provided by the university have been instrumental in facilitating my academic pursuits and the completion of this thesis.

I am thankful to the staff and faculty of the B.K. Mody Government Pharmacy College, Rajkot for their support, encouragement, and scholarly guidance throughout my academic journey. Their dedication to excellence and commitment to fostering a vibrant academic community have been inspiring and have contributed significantly to my intellectual growth.

I am indebted to my colleagues and fellow researchers for their camaraderie, intellectual exchange, and support during my Ph.D. studies. Their diverse perspectives, constructive discussions, and collaborative efforts have enriched my research experience and made this journey more fulfilling.

I am deeply grateful to my family for their unconditional love, unwavering support, and endless encouragement throughout this journey. Their sacrifices, understanding, and encouragement have been my source of strength and motivation, and I dedicate this achievement to them.

Finally, I extend my heartfelt appreciation to all those who have directly or indirectly contributed to this thesis, whether through their encouragement, feedback, or support. Your

contributions, no matter how small, have played a significant role in shaping this research and my academic journey.

In conclusion, I am profoundly grateful to everyone who has been a part of this journey and has supported me along the way. Your support, guidance, and encouragement have been invaluable, and I am truly grateful for the opportunity to embark on this academic endeavour.

Thank you.

Katbamana Rachanakumari V.