Acknowledgement

The study is the outcome of the effort put in by the author during various stages of the research. The author is grateful to the members of the faculty of the Department of Chemistry, who provided guidance and support. The author also acknowledges the support provided by the University Grants Commission and the Indian National Science Academy. The author wishes to express his deep gratitude to the reviewers for their valuable suggestions and comments.

The author also wishes to thank the following institutions and organizations for their support and assistance:

[List of institutions and organizations]

The author would also like to express his appreciation to the following individuals for their contribution to the research:

[List of individuals]

Finally, the author would like to thank his family and friends for their encouragement and support throughout the course of the research.