

Certificate

CERTIFICATE

This is to certify that the thesis, entitled “**A COMPARATIVE STUDY ON THE COORDINATION BEHAVIOR AND PHARMACOLOGICAL ACTIVITY OF SUBSTITUTED 4-METHYL-2-HYDRAZINOQUINOLINE AND SUBSTITUTED 4-METHYL-2-THIOSEMICARBAZINOQUINOLINE SCHIFF BASES WITH PLATINUM GROUP METALS**” submitted to the Bharathiar University, in partial fulfillment of the requirements for the award of the Degree of **DOCTOR OF PHILOSOPHY IN CHEMISTRY** is a record of original research work done by **G. SATHYA PRIYADARSHINI** during the period 2012-2019 of her research in the Department of Chemistry at PSGR Krishnammal College for Women under my supervision and guidance and the thesis has not formed the basis for the award of any Degree/Diploma/Associateship/Fellowship or other similar title of any candidate of any University.

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DECLARATION

I, **G. SATHYA PRIYADARSHINI** hereby declare that the thesis, entitled **“A COMPARATIVE STUDY ON THE COORDINATION BEHAVIOR AND PHARMACOLOGICAL ACTIVITY OF SUBSTITUTED 4-METHYL-2-HYDRAZINO QUINOLINE AND SUBSTITUTED 4-METHYL-2-THIOSEMICARBAZINOQUINOLINE SCHIFF BASES WITH PLATINUM GROUP METALS”** submitted to the Bharathiar University, in partial fulfillment of the requirements for the award of the Degree of **DOCTOR OF PHILOSOPHY IN CHEMISTRY** is a record of original and independent research work done by me during 2012-2019 under the Supervision and Guidance of **Dr. G. SELVI**, Assistant Professor, Department of Chemistry, PSGR Krishnammal College for Women, Coimbatore, and it has not formed the basis for the award of any Degree/Diploma/Associateship/Fellowship or other similar title to any candidate in any University.

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CERTIFICATE OF GENUINENESS OF THE PUBLICATION

This is to certify that the Ph.D. candidate **Ms. G. Sathya Priyadarshini** working under my supervision has published the following research article in the refereed journal named

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2. International Journal of Innovative Research in Science Engineering and Technology, vol. 5, no. 1, pp. 101-106 year of publication 2016.
3. Chemical Science Review and Letters with vol. 4, no. 14, pp. 770-776 year of publication 2015 published by Aufau Periodicals.
4. Advances in Applied Research with vol. 5, no. 2, pp. 161-165 year of publication 2013 published by National Environmentalists Association.

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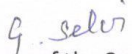
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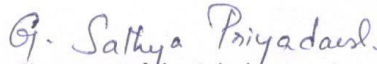
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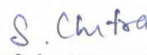
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*Dedicated
To My
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Acknowledgement

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(G. Sathya Priyadarshini)