



**RESEARCH AND POSTGRADUATE DEPARTMENT OF CHEMISTRY  
ST. THOMAS' COLLEGE  
THRISSUR, KERALA-680001**

*(Nationally reaccredited at 'A' level by NAAC & affiliated to University of Calicut)*

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**Dr. JOBY THOMAS K M.Sc.,M.Phil.,MBA,Ph.D**

24-06-2021

**CERTIFICATE**

*I hereby certify that, this is the revised version of the thesis entitled "Structural, corrosion inhibition, chelation, biological and in silico studies of Schiff bases" submitted by Ms. RAGI. K under my guidance after incorporating the necessary corrections/suggestions made by the adjudicators. Also certify that the contents in the thesis and the soft copy are one and the same.*

**Dr. Joby Thomas. K**  
(Supervising Teacher)



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**Dr. JOBY THOMAS K M.Sc.,M.Phil.,MBA,Ph.D**

**Associate Professor & HOD**

04-12-2020

**CERTIFICATE**

*This is to certify that the thesis entitled “**Structural, corrosion inhibition, chelation, biological and in silico studies of Schiff bases**” is an authentic record of research work carried out by **Ms. RAGI. K** under my supervision in partial fulfillment of the requirements for the degree of **Doctor of Philosophy, in Chemistry of University of Calicut** and further that no part thereof has been presented before for any other degree.*

**Dr. Joby Thomas. K**  
(Supervising Teacher)