

# **Synthesis, characterizations, quantum computational and biological studies of the novel heterocyclic compounds**

Project report submitted to the University of Mysore for  
the award of the degree of

**Master of Science**

in Physics

By

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**Research Guide**

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# DECLARATION

We, **Hamsaveni M., Ruthu Ramachandra Hegde and Sahana B.**, hereby declare that the project report entitled "**Synthesis, characterizations, quantum computational and biological studies of the novel heterocyclic compounds**" is the result of research work done by us in fourth semester of the Master's degree in physics under the supervision of **Dr. Lokanath N. K.**, Professor, Department of Studies in Physics, University of Mysore, Manasagangotri, Mysuru. We are submitting this project report for the award of the degree of Master of Science (M.Sc.) in Physics of the University of Mysore, Mysuru, India. We further declare that this research work or any part of it has not been submitted for the award of any other degree, diploma or associateship of this or any other University or Institution.

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