

DEPARTMENT OF STUDIES IN CHEMISTRY
MANASAGANGOTRI, UNIVERSITY OF MYSORE

CERTIFICATE

I, **Mr. K. N. Shivakumara** certify that this thesis is the result of research work done by me under the supervision of **Prof. D. Channe Gowda** at the Department of Studies in Chemistry, Manasagangotri, University of Mysore, Mysore. I am submitting this thesis for the award of **Doctor of Philosophy** degree in Chemistry of the University of Mysore.

I further certify that this thesis has not been submitted by me for the award of any other degree/diploma of this or any other University.

Signature of Doctoral candidate

Date:

Signature of Guide

Signature of Chairperson/
Head of Department



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CERTIFICATE

This is to certify that, the thesis entitled “**Synthesis and Studies on Amino Acids and Peptide Conjugated Heterocyclic Compounds of Biological Importance**” submitted by **Mr. K. N. Shivakumara**, M.Sc., M. Phil., for the award of the degree of Doctor of Philosophy in Chemistry, is based on the investigations carried out by him under my guidance. This thesis or any part thereof has not been submitted for any degree of other university.

Date:

Place: Mysore

(D. CHANNE GOWDA)