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**CERTIFICATE**

This is to certify that the thesis entitled “High performance liquid chromatography (HPLC) and spectrophotometric methods for the determination of selected drugs in pure and pharmaceutical formulations” submitted to the Acharya Nagarajuna University for the award of the degree of Doctor of Philosophy in Chemistry is a bonafide record of original research work done by Mr.D.Ravi Kumar during the period of his study in the Department of Chemistry, A.N.U.Dr.M.R.APPA ROW CAMPUS, Nuzvid, under my supervision and guidance.

  
(C.RAMBABU)

**Research Director**