# Method development and validation for the estimation of Brexpiprazole drug substance by RP-HPLC

SUBMITTED By

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(Y19OCH102004)

Under the Supervision of

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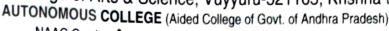
## DEPARTMENT OF CHEMISTRY (P.G) A.G & S.G. Siddhartha Degree College, Vuyyuru



### THE DISSERTATION SUBMITTED TO KRISHNA UNIVERSITY, MACHILIPATNAM IN PARTIAL FULFILMENT OF THE REQUIREMENTS FOR THE DEGREE OF MASTER OF SCIENCE

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### **CERTIFICATE**

This is to certify that the work incorporated in this M.Sc dissertation entitled "*Method development and validation for the estimation of Brexpiprazole drug substance by RP-HPLC*" is a bonafied project work, carried out by of **BETHAPUDI SIVA KALYANI (Y190CH102004),** M.Sc(Organic Chemistry) Student, registered with "Krishna University" under my supervision.

Project Guide, Head, PG Department of Chemistry Head, P.G. Department of Chemistry A.G.A S.G.Siddhartha College of Arts & Science YUYYURU-521 165 Krishm Dt. A.P.

EXTERNAL EXAMINER



#### DECLARATION

I hereby declare that the original project work embodied in this dissertation entitled "Method development and validation for the estimation of Brexpiprazole drug substance byRP-HPLC" submitted to "Krishna University" for the award of degree of Master of Science (M.Sc) in the Chemistry of the faculty of Organic Chemistry is the outcome of investigations carried out by me under the supervision of Dr.V.Sreeram, Head, PG Department of Chemistry. I declare that the work incorporated is original and due acknowledgment has been made where ever it is not so. The same has not been submitted elsewhere for any degree or diploma.

I also declare that I myself solely responsible for the genuineness of the findings/observations pertaining to these study in order to complete this dissertation.

Place: Vuyyuru Date: 07/09/2021.

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