## Method development and validation for the estimation of Doxycyclin drug substance by high perfromanance liquid chromatography

SUBMITTED By

#### RAVURI ANUSHA

(Y19OCH102028)

Under the Supervision of

Dr.V.Sreeram, M.Sc, M.Phil, Ph.D.

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

**AUGUST-2021** 

## Adusumilli Gopalakrishnaiah & Sugarcane Growers Siddhartha

THE COLLEGE OF THE PARTY AND T

Degree College of Arts & Science, Vuyyuru-521165, Krishna Dt.,

AUTONOMOUS COLLEGE (Aided College of Govt. of Andhra Pradesh)

NAAC Grade: A grade, by NAAC, Bangalore

(Managed by : Siddhartha Academy of General & Technical Education,

Vijayawada)

[Regd. No.45 of 1975]

N. Venkateswarlu

President

Ph.No.: 08676-233267;FAX No.08676-233830 www.agsgsc.edu.in agsgsiddhartha@gmail.com

P. Lakshmana Rao Secretary & Correspondent S. Venkateswara

Rao

Treasurer

## **CERTIFICATE**

This is to certify that the work incorporated in this M.Sc dissertation entitled "Method development and validation for the estimation of Dexycyclin drug substance by high Perfromanance liquid chromatography" is a bonafied project work, carried out by of RAVURI ANUSHA (Y190CH102028), M.Sc(Organic Chemistry) Student, registered with "Krishna University" under my supervision.

Dr. V.Sreeram

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

PG Department of

Head,

Chemistry

EXTERNAL EXAMINER

### **DECLARATION**

I hereby declare that the original project work embodied in this dissertation entitled "Method development and validation for the estimation of Domperidone drug substance by high Perfromanance liquid chromatography" 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.

RAVURI ANUSHA

R. Anuela.

(Y19OCH102028)

Place: Vuyyuru

Date: 07-09-2021