

**PROCESS FOR ANALYTICAL VALIDATION OF
RELATED SUBSTANCES FOR GEMCITABINE
HYDROCHLORIDE (GCB) INJECTION
BY HPLC**

SUBMITTED By

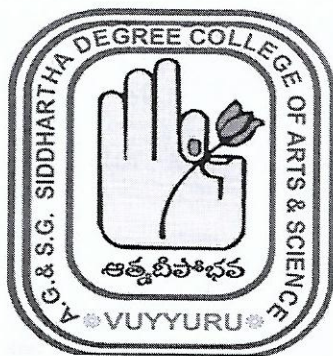
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**THE DISSERTATION SUBMITTED TO
A.G & S.G. SIDDHARTHA DEGREE COLLEGE
OF ARTS& SCIENCE
(AUTONOMOUS), VUYYURU
IN PARTIAL FULFILMENT OF THE REQUIREMENTS
FOR THE DEGREE OF MASTER OF SCIENCE**

AUGUST- 2023



Adusumilli Gopalakrishnaiah & Sugarcane Growers Siddhartha

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

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

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CERTIFICATE

This is to certify that dissertation entitled “**PROCESS FOR FORANALYTICAL VALIDATION OF RELATED SUBSTANCES FOR GEMCITABINE HYDROCHLORIDE (GCB) INJECTION BY HPLC**” is a bonafied work carried out by **D.CHAITANYA VENKATA MANIKANTA**, Reg.No: **2171112** under supervision of me, is submitted in the partial fulfillment of the requirements for the award of degree of Master of Science in chemistry (Organic Chemistry) to A.G & S.G.SIDDHARTHA DEGREE COLLEGE OF ARTS & SCIENCE, VUYYYURU. No part of the dissertation has been submitted for any degree/diploma or any other academic award anywhere before.

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EXTERNAL EXAMINER

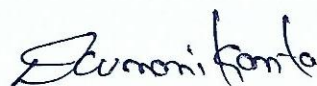
DECLARATION

I hereby declare that the original project work embodied in this dissertation entitled "*Process For analytical Validation of Related Substances For Gemcitabine Hydrochloride (GCB) Injection By HPLC*" submitted to **A.G & S.G. SIDDHARTHA DEGREE COLLEGE OF ARTS & SCIENCE (AUTONOMOUS), VUYYURU** 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: 05/08/23



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