

GOKULA KRISHNA COLLEGE OF PHARMACY

HEI CODE: C-26844

NAAC DVV

CYCLE I



1 : CURRICULAR ASPECTS

**1.3
Curriculum
Enrichment**

**1.3.2 Percentage of Students
undertaking Project Work /
Field Work/Internship 2022-23**

1.3.2(3) Project Work



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M.PHARMACY PROJECT STUDENTS LIST: 2021-22

S.NO	HALL TICKET NUMBER	NAME OF THE STUDENT	DEPARTMENT
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2	20Z71S0302	DILLI BABU K	PHARMACEUTICS
3	20Z71S0303	SEKHAR JANARDHAN	PHARMACEUTICS
4	20Z71S0305	THIRUMALAI S	PHARMACEUTICS


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FORMULATION DESIGN AND EVALUATION OF BUCCAL PATCHES CONTAINING COMBINATON OF TRAMADOL AND PARACETAMOL

Dissertation Submitted to



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY
ANANTAPUR

In partial fulfilment for the award of the degree

**MASTER OF PHARMACY
IN
PHARMACEUTICS**

By

**DANIEL D
(20Z71S0301)**

Balagani

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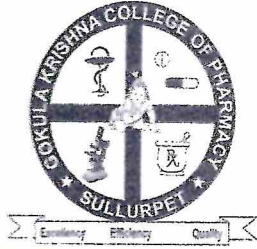
DEPARTMENT OF PHARMACEUTICS

GOKULA KRISHNA COLLEGE OF PHARMACY

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DECEMBER - 2022



GOKULA KRISHNA COLLEGE OF PHARMACY

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Sullurpeta, Nellore, Andhra Pradesh - 524121.

ENDORSEMENT BY THE PRINCIPAL

This is to certify that the dissertation entitled "*Formulation Design and Evaluation of Buccal Patches containing combination of Tramadol and Paracetamol*" submitted to Jawaharlal Nehru Technology University, Anantapur in partial fulfilment for the award of the degree of Master of Pharmacy (Pharmaceutics), has been successfully carried out by **Mr Daniel D** (Reg.No: 20Z71S0301) during the academic year 2021 - 2022.

Date:

19/12/2022

Place:

Sullurpet



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ETHOSOMES LOADED WITH TRETINOIN FOR ACNE TREATMENT THROUGH TOPICAL GEL FORMULATION

Dissertation Submitted to



**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY
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In partial fulfilment for the award of the degree

**MASTER OF PHARMACY
IN
PHARMACEUTICS**

By

**DILLI BABU K
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ENDORSEMENT BY THE PRINCIPAL

This is to certify that the dissertation entitled "*Ethosomes Loaded with Tretinoin for Acne Treatment through Topical Gel Formulation*" submitted to Jawaharlal Nehru Technology University, Anantapur in partial fulfilment for the award of the degree of Master of Pharmacy (Pharmaceutics), has been successfully carried out by "Dilli Babu K (20Z71S0302)" during the academic year 2021 - 2022.

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FORMULATION AND EVALUATION OF ZOLMITRIPTON FAST DISSOLVING TABLETS USING SYNTHETIC SUPERDISINTEGRANTS

Dissertation Submitted to



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY
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In partial fulfilment for the award of the degree

**MASTER OF PHARMACY
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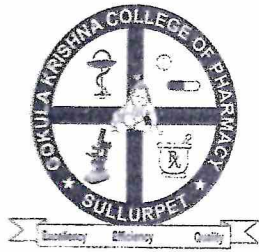
DEPARTMENT OF PHARMACEUTICS

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This is to certify that the dissertation entitled "*Formulation and Evaluation of Zolmitriptan Fast Dissolving Tablets Using Synthetic Superdisintegrants*" submitted to Jawaharlal Nehru Technology University, Anantapur in partial fulfilment for the award of the degree of Master of Pharmacy (Pharmaceutics), has been successfully carried out by **Mr Sekhar Janardhan** (Reg.No: 20Z71S0303) during the academic year 2021 - 2022.

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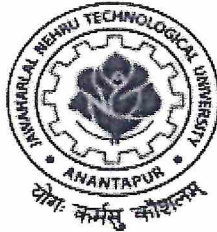
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SELF NANO-EMULSIFYING DRUG DELIVERY SYSTEM FOR ENHANCEMENT OF ORAL BIOAVAILABILITY OF THE BCS CLASS II DRUG, SILYMARIN

Dissertation Submitted to



**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY
ANANTAPUR**

In the partial fulfillment for the award of degree of

MASTER OF PHARMACY

IN

PHARMACEUTICS

By

THIRUMALAI S

(20Z71S0305)

Under the guidance of

P.KAVITHA, M.Pharm.,

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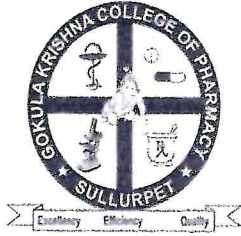


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ENDORSEMENT BY THE PRINCIPAL

This is to certify that the dissertation entitled “*Self Nano-Emulsifying Drug Delivery System for Enhancement of Oral Bioavailability of the BCS Class II Drug, Silymarin*” submitted to Jawaharlal Nehru Technology University, Anantapur in partial fulfilment for the award of the degree of Master of Pharmacy (Pharmaceutics), has been successfully carried out by **Mr Thirumalai S** (Reg.No: 20Z71S0305) during the academic year 2021 – 2022.

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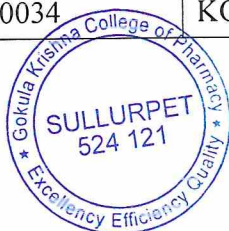
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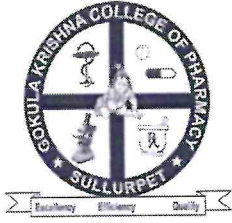
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39	19Z71R0048	PAVAN MUMMADI
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48	19Z71R0060	SANDHYA CHEVURU
49	19Z71R0061	SANJAY R
50	19Z71R0062	SARASWATHI KALLIVETTU
51	19Z71R0064	SATHWIKA PERNATI
52	19Z71R0065	SEKHAR KOGILI
53	19Z71R0066	SHALINI PATTUKOTA
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59	19Z71R0074	SUKUMAR PARAMALA
60	19Z71R0075	SUPRIYA KAMATHAM
61	19Z71R0076	SUSMITHA BUDANAMGUNTA
62	19Z71R0077	SYAM GONU
63	19Z71R0078	SYAM SUNDAR SAJJA
64	19Z71R0079	SYAMSIVARAO S
65	19Z71R0080	THARUN KUMAR SERAMBEDU
66	19Z71R0081	THRIVIKRAM MALLINENI
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68	19Z71R0083	VAMSI YELLANTI
69	19Z71R0084	VAMSI SAI THOTI
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STUDY OF PROTECTIVE EFFECTS OF ETHANOLIC LEAF EXTRACT OF TECTONA GRANDIS IN GENTAMYCIN INDUCED NEPHROTOXICITY IN ANIMAL MODELS

Dissertation Submitted to



**JAWAHARLAL NEHRU TECHNOLOGICAL
UNIVERSITY ANANTAPUR**

*In the partial fulfillment for the award of degree of
BACHELOR OF PHARMACY*

**ALISHA SHAIK
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**PAVITRA NAGULURU
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**NEELIMA BANDILI
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**SARASWATHI KALLIVETTU
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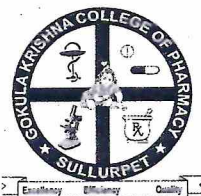
**T. SWATHI M.Pharm.,
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DEPARTMENT OF PHARMACOLOGY

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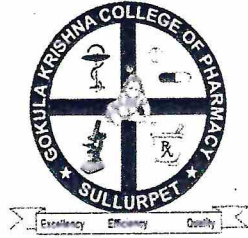
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**DEPARTMENT OF PHARMACOLOGY
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APRIL-2023



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CERTIFICATE BY THE PRINCIPAL

This is to certify that the dissertation thesis entitled “**Study of Protective Effects of Ethanolic Leaf Extract of Tectona Grandis in Gentamycin Induced Nephrotoxicity in Animal Models**” submitted by **ALISHA SHAIK (19Z71R0003)**, **PAVITRA NAGULURU (19DK1R0036)**, **NEELIMA BANDILI (19Z71R0046)**, and **SARASWATHI KALLIVETTU (19Z71R0062)** to the Jawaharlal Nehru Technological University, Anantapur, Anantapuramu in partial fulfillment of the award of Degree of Bachelor of Pharmacy, is a bonafide work of the candidates carried out in the Department of Pharmacology, **Gokula Krishna College of Pharmacy**, Sullurpet, Tirupati, A.P, during the academic year **2022-23**.

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FORMULATION AND EVALUATION OF FAST DISSOLVING TABLETS OF DESLORANTADINE BY USING NATIVE STARCH ISOLATED FROM BORASSUS FLABELLIFER SEED EMBRYO

Dissertation Submitted to



**JAWAHARLAL NEHRU TECHNOLOGICAL
UNIVERSITY ANANTAPUR**

In the partial fulfillment for the award of degree of
BACHELOR OF PHARMACY

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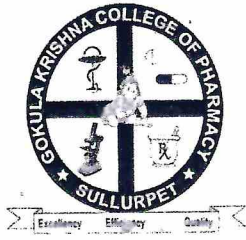
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**DEPARTMENT OF PHARMACEUTICS
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APRIL-2023



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CERTIFICATE BY THE PRINCIPAL

This is to certify that the dissertation thesis entitled "FORMULATION AND EVALUATION OF FAST DISSOLVING TABLETS OF DESLORATADINE BY USING NATIVE STARCH ISOLATED FROM BORASSUS FLABELLIFER SEED EMBRYO" submitted by SYED AYESHA SIDDIQUA (19Z71R0004), POTTIPALI DIVYA(19Z71R0017), EGA KOTAMMA(19Z71R0034), NALLAREDDY SNEHA(19Z71R0069), and PULLA SRAVANI(19Z71R0071) to the Jawaharlal Nehru Technological University, Anantapur, Anantapuramu in partial fulfillment of the award of Degree of Bachelor of Pharmacy, is a bonafide work of the candidates carried out in the Department of Pharmaceutics, Gokula Krishna College of Pharmacy, Sullurpeta, Tirupati, A.P, during the academic year 2022-23.




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STUDY OF PROTECTIVE EFFECTS OF ETHANOLIC AND HYDRO ALCOHOLIC ROOTS EXTRACT OF BETA VULGARIS ON CISPLATIN-INDUCED NEPHROTOXICITY IN RATS.

Dissertation Submitted to



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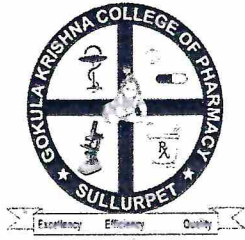
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SYNTHESIS, CHARACTERIZATION AND BIOLOGICAL EVALUATION OF SOME 3,5- DISUBSTITUTED 2,4-THIAZOLIDINE DIONES

Dissertation Submitted to



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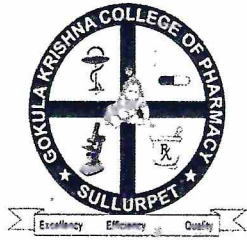
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A STUDY ON FORMULATION AND EVALUATION OF MOUTH DISSOLVING TABLETS OF CINNARIZINE

Dissertation Submitted to



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STUDY THE ROLE OF CITRUS LIMONUM IN COGNITIVE DISORDERS LIKE ALZHEIMER'S DISEASE PRODUCED BY SCOPOLAMINE INDUCED RAT

Dissertation Submitted to



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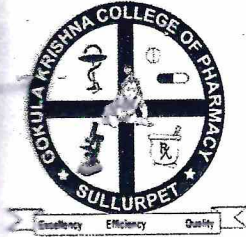
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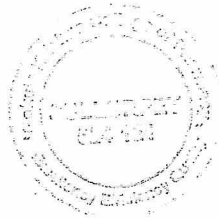
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This is to certify that the dissertation thesis entitled "STUDY THE ROLE OF CITRUS LIMONUM IN COGNITIVE DISORDERS LIKE ALZHEIMER'S DISEASE PRODUCED BY SCOPOLAMINE INDUCED RAT" submitted by SULLURU JAYASHREE (19Z71R0028), PATTUKOTA SHALINI (19Z71R0066), GURRAM DEEPIKA (19Z71R0011), SHAIK RESHMA (19Z71R0057), CHEVURU SANDHYA (19Z71R0060) to the Jawaharlal Nehru Technological University, Anantapur, Anantapurmu in partial fulfillment of the award of Degree of Bachelor of Pharmacy, is a bonafide work of the candidates carried out in the Department of Microbiology, Gokula Krishna College of Pharmacy, Sullurpet, Tirupati, A.P, during the academic year 2022-23.




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SYNTHESIS, CHARACTERIZATION AND BIOLOGICAL EVALUATION OF SOME SUBSTITUTED THIAZINES

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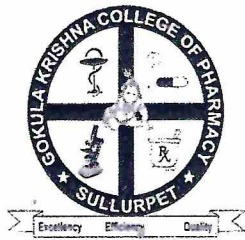
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A STUDY ON FORMULATION AND EVALUATION OF CHEWABLE TABLETS OF MONTELUKAST SODIUM

Dissertation Submitted to



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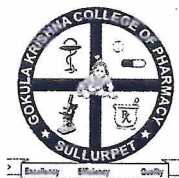
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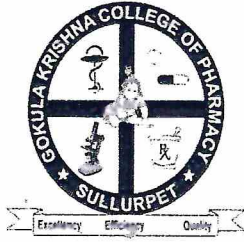
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ITRACONAZOLE BUCCAL PATCHES FOR ESOPHAGEAL CANDIDIASIS USING NATURAL POLYMERS

Dissertation Submitted to



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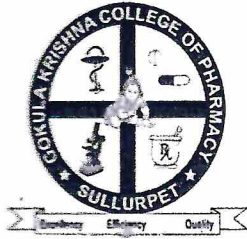
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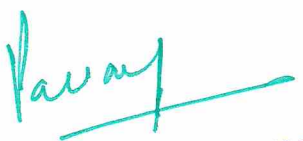
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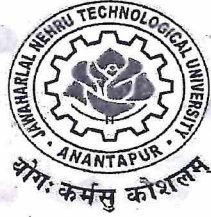
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METHOD DEVELOPMENT AND VALIDATION FOR DESERPIDINE AND METHYLCLOTHIAZIDE IN BULK AND ITS PHARMACEUTICAL DOSAGE FORMS BY USING RP-HPLC AS PER ICH GUIDELINES

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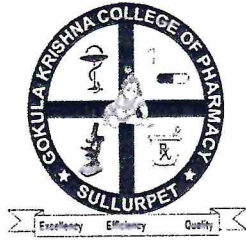
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This is to certify that the dissertation thesis entitled "Method development and validation for Deserpidine and Methyclothiazide in bulk and its pharmaceutical dosage forms by using RP-HPLC as per ICH guidelines" submitted by **KARISHMA PASALA (19Z71R0031)**, **KEERTHI UYYALA (19Z71R0033)**, **LAKSHMI PRASANNA CHENNURU (19Z71R0035)**, **SAMANVI AVALA (19Z71R0059)**, and **SATHWIKA PERNATI (19Z71R0064)** to the Jawaharlal Nehru Technological University, Anantapur, Anantapuramu in partial fulfillment of the award of Degree of Bachelor of Pharmacy, is a bonafide work of the candidates carried out in the Department of Pharmaceutics, Gokula Krishna College of Pharmacy, Sullurpet, Tirupati, A.P, during the academic year 2022-23.

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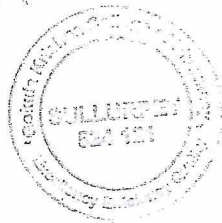
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**FORMULATION AND EVALUATION OF CHEWABLE
TABLETS OF TASTE MASKING SILDENAFIL CITRATE
BY USING NATIVE STARCH ISOLATED
FROM BORASSUS FLABELIFER SEED EMBRYO**

Dissertation Submitted to



**JAWAHARLAL NEHRU TECHNOLOGICAL
UNIVERSITY ANANTAPUR**

*In the partial fulfillment for the award of degree of
BACHELOR OF PHARMACY*

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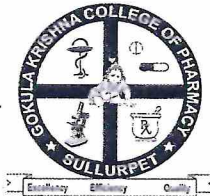
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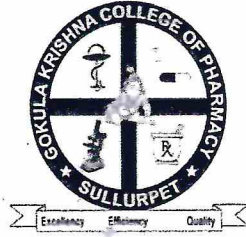
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FORMULATION AND EVALUATION OF FAST DISSOLVING TABLETS OF TELMISARTAN

Dissertation Submitted to



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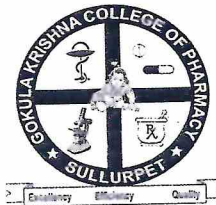
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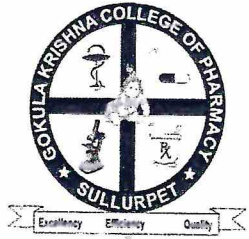
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SYNTHESIS, CHARACTERIZATION AND BIOLOGICAL EVALUATION OF SOME 1,2,4,5-TETRASUBSTITUTED IMIDAZOLES

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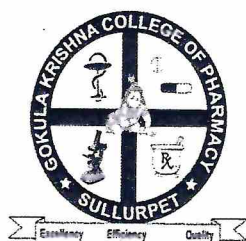
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**EVALUATE PHYTOCHEMICAL, PHARMACOLOGICAL
AND TOXICOLOGICAL STUDIES OF INDIGENOUS
MEDICINAL PLANTS LIKE ARGYREA NERVOSA (AN),
JASMINUM SAMBAC
(JS), PASSIFLORA FOETIDA (PF) AND SAPINDUS
EMARGINATUS (SE) FOR ANTIDEPRESSANT ACTIVITY**

Dissertation Submitted to



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ANTIDEPRESSANT ACTIVITY"*. submitted by PAVAN KUMAR CHENNAPPAGARI
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**FORMULATION AND EVALUATION OF DICLOFENAC
SOLID DISPERSION INCORPORATED GEL BY USING
NATIVE STARCH ISOLATED FROM BORASSUS
FLABELLIFER SEED EMBRYO**

Dissertation Submitted to



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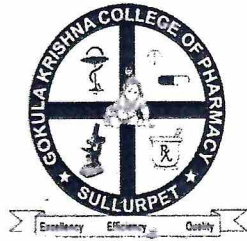
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