

# GOKULA KRISHNA COLLEGE OF PHARMACY

HEI CODE: C-26844

NAAC SSR

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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# GOKULA KRISHNA COLLEGE OF PHARMACY

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S.NO	HALL TICKET NUMBER	NAME OF THE STUDENT	DEPARTMENT
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2	20Z71S0302	DILLI BABU K	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)**

*Dr. Balagani Pavan Kumar*

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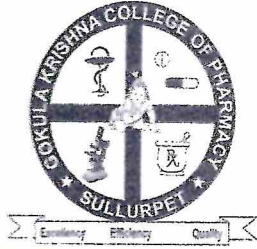
**DEPARTMENT OF PHARMACEUTICS**

**GOKULA KRISHNA COLLEGE OF PHARMACY**

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**DECEMBER - 2022**



# GOKULA KRISHNA COLLEGE OF PHARMACY

(Approved by A.I.C.T.E and PCI New Delhi, *Affiliated to J.N.T.U.A*)

**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  
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*By*

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**DECEMBER - 2022**



**GOKULA KRISHNA**

**COLLEGE OF PHARMACY**

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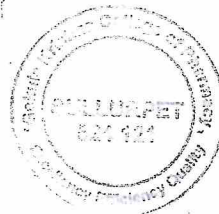
**Sullurpeta, Nellore, Andhra Pradesh - 524121.**

**ENDORSEMENT BY THE PRINCIPAL**

This is to certify that the dissertation entitled "*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  
IN  
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*By*

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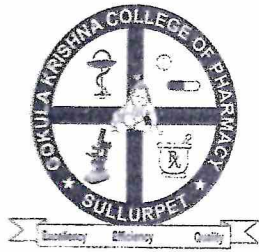
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**GOKULA KRISHNA COLLEGE OF PHARMACY**

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## ENDORSEMENT BY THE PRINCIPAL

This is to certify that the dissertation entitled "*Formulation and Evaluation of Zolmitripton 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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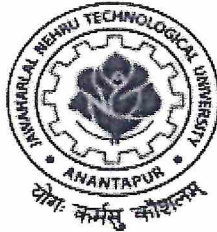
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# SELF NANO-EMULSIFYING DRUG DELIVERY SYSTEM FOR ENHANCEMENT OF ORAL BIOAVAILABILITY OF THE BCS CLASS II DRUG, SILYMARIN

*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.,**

**ASSOCIATE PROFESSOR**

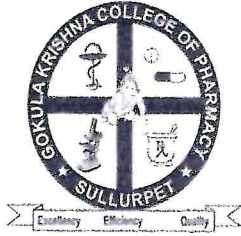
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**DECEMBER-2022**



# GOKULA KRISHNA COLLEGE OF PHARMACY

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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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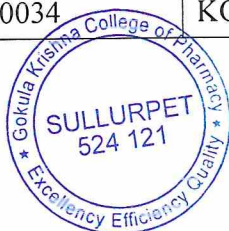
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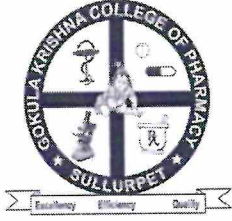
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32	19Z71R0041	MEERJAMMA PATAN
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49	19Z71R0061	SANJAY R
50	19Z71R0062	SARASWATHI KALLIVETTU
51	19Z71R0064	SATHWIKA PERNATI
52	19Z71R0065	SEKHAR KOGILI
53	19Z71R0066	SHALINI PATTUKOTA
54	19Z71R0067	SHAREEF SHAIK





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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
67	19Z71R0082	UDAYA BHASKAR M
68	19Z71R0083	VAMSI YELLANTI
69	19Z71R0084	VAMSI SAI THOTI
70	19Z71R0086	VINAY MALLI
71	19Z71R0087	VIVEK DEVAREDDY
72	19Z71R0088	WASEEM SHAIK
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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  
(19Z71R0003)**

**PAVITRA NAGULURU  
(19DK1R0036)**

**NEELIMA BANDILI  
(19Z71R0046)**

**SARASWATHI KALLIVETTU  
(19Z71R0062)**

*Under the guidance of*

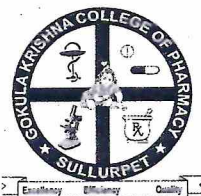
**T. SWATHI M.Pharm.,  
ASSISTANT PROFESSOR**

**DEPARTMENT OF PHARMACOLOGY**

*Pavan*  
**Dr. BALAGANI PAVAN KUMAR**

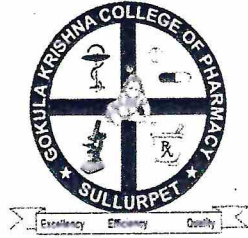
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PROFESSOR & PRINCIPAL

**GOKULA KRISHNA COLLEGE OF PHARMACY  
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**DEPARTMENT OF PHARMACOLOGY  
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(Approved by PCI, New Delhi and Affiliated to J.N.T.U.A)  
Sullurpet, Tirupati Dist, Andhra Pradesh - 524121.**

**APRIL-2023**



# GOKULA KRISHNA COLLEGE OF PHARMACY

(Approved PCI New Delhi, *Affiliated to J.N.T.U.A*)  
Sullurpet, Tirupati, Andhra Pradesh –  
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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**.

**Dr. BALAGANI PAVAN KUMAR**

**PROFESSOR & PRINCIPAL**

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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**

**SYED AYESHA SIDDIQUI  
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**POTIPALLI DIVYA  
(19Z71R0017)**

**EGA KOTAMMA  
(19Z71R0034)**

**NALLAREDDY SNEHA  
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**PULLA SRAVANI  
(19Z71R0071)**

*Under the guidance of*

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DEPARTMENT OF PHARMACEUTICS

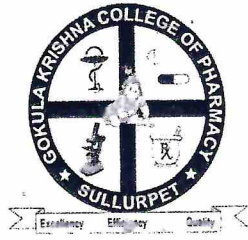


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**APRIL-2023**





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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, Sullurpet, 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*



**JAWAHARLAL NEHRU TECHNOLOGICAL  
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*In the partial fulfillment for the award of degree of  
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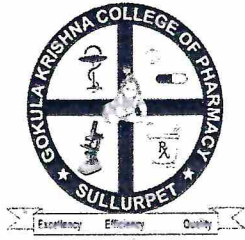
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# SYNTHESIS, CHARACTERIZATION AND BIOLOGICAL EVALUATION OF SOME 3,5- DISUBSTITUTED 2,4-THIAZOLIDINE DIONES

*Dissertation Submitted to*



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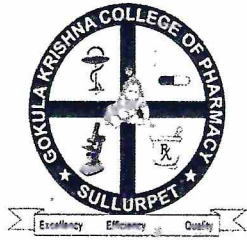
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# A STUDY ON FORMULATION AND EVALUATION OF MOUTH DISSOLVING TABLETS OF CINNARIZINE

*Dissertation Submitted to*



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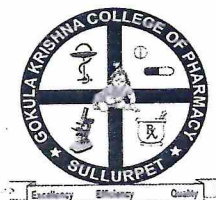
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# STUDY THE ROLE OF CITRUS LIMONUM IN COGNITIVE DISORDERS LIKE ALZHEIMER'S DISEASE PRODUCED BY SCOPOLAMINE INDUCED RAT

*Dissertation Submitted to*



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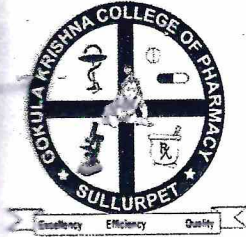


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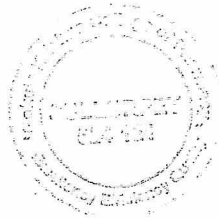
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This is to certify that the dissertation thesis entitled **"STUDY THE ROLE OF CITRUS LIMONUM IN COGNITIVE DISORDERS LIKE ALZHEIMER'S DISEASE PRODUCED BY SCOPOLAMINE INDUCED RAT"** submitted by **SULLURU JAYASHREE (19Z71R0028), PATTUKOTA SHALINI (19Z71R0066), 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, Sullurpeta, Tirupati, A.P, during the academic year 2022-23.



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# SYNTHESIS, CHARACTERIZATION AND BIOLOGICAL EVALUATION OF SOME SUBSTITUTED THIAZINES

*Dissertation Submitted to*



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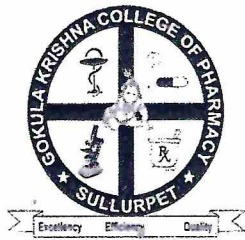
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# A STUDY ON FORMULATION AND EVALUATION OF CHEWABLE TABLETS OF MONTELUKAST SODIUM

*Dissertation Submitted to*



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*In the partial fulfillment for the award of degree of  
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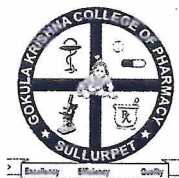
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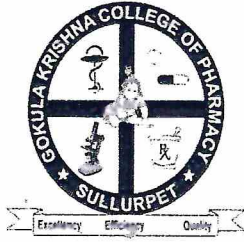
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# ITRACONAZOLE BUCCAL PATCHES FOR ESOPHAGEAL CANDIDIASIS USING NATURAL POLYMERS

*Dissertation Submitted to*



**JAWAHARLAL NEHRU TECHNOLOGICAL  
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*In the partial fulfillment for the award of degree of*  
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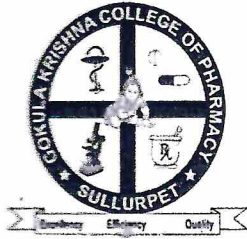
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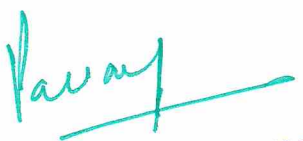
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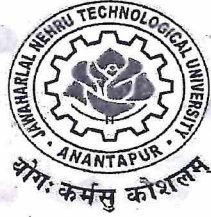
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# METHOD DEVELOPMENT AND VALIDATION FOR DESERPIDINE AND METHYLCLOTHIAZIDE IN BULK AND ITS PHARMACEUTICAL DOSAGE FORMS BY USING RP-HPLC AS PER ICH GUIDELINES

*Dissertation Submitted to*



**JAWAHARLAL NEHRU TECHNOLOGICAL  
UNIVERSITY ANANTAPUR**

*In the partial fulfillment for the award of degree of  
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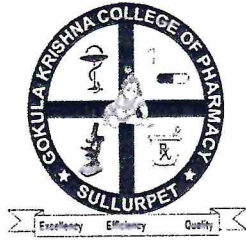
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**FORMULATION AND EVALUATION OF CHEWABLE  
TABLETS OF TASTE MASKING SILDENAFIL CITRATE  
BY USING NATIVE STARCH ISOLATED  
FROM BORASSUS FLABELIFER SEED EMBRYO**

*Dissertation Submitted to*



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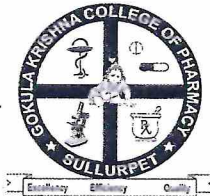
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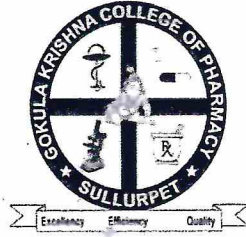
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This is to certify that the dissertation thesis entitled "Formulation And Evaluation Of Sildenafil Citrate Chewable Tablet By Using Native Starch Isolated From Borassus flabellifer Seed Embryo" submitted by NAGALAPURAM DAKSHAYANI (19Z71R0010), KALISSETTY GAYATHRI(19Z71R0019), NAGAMALLI GNANA PRASUNA(19Z71R0020), KOPPALA PAVANI (19Z71R0050), and KOMMINENI YUVASREE (19Z71R0090) 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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# FORMULATION AND EVALUATION OF FAST DISSOLVING TABLETS OF TELMISARTAN

*Dissertation Submitted to*



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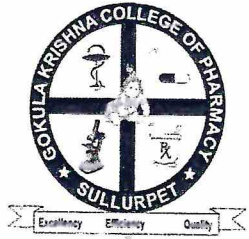
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# **SYNTHESIS, CHARACTERIZATION AND BIOLOGICAL EVALUATION OF SOME 1,2,4,5-TETRASUBSTITUTED IMIDAZOLES**

*Dissertation Submitted to*



**JAWAHARLAL NEHRU TECHNOLOGICAL  
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*In the partial fulfillment for the award of degree of*  
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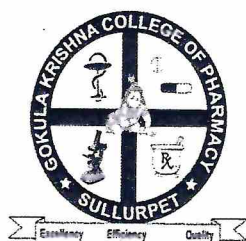
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**EVALUATE PHYTOCHEMICAL, PHARMACOLOGICAL  
AND TOXICOLOGICAL STUDIES OF INDIGENOUS  
MEDICINAL PLANTS LIKE ARGYREA NERVOSA (AN),  
JASMINUM SAMBAC  
(JS), PASSIFLORA FOETIDA (PF) AND SAPINDUS  
EMARGINATUS (SE) FOR ANTIDEPRESSANT ACTIVITY**

*Dissertation Submitted to*



**JAWAHARLAL NEHRU TECHNOLOGICAL  
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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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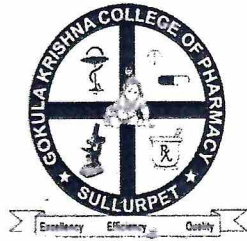
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