

**SYNTHESIS, CHEMICAL CHARACTERIZATION AND
ANTIMICROBIAL EVALUATION OF BENZOTHAIAZOLE
DERIVATIVES**

*A dissertation work submitted to the Jawaharlal Nehru Technological University,
Kakinada, for the partial fulfilment of the requirements for the award of the degree of*

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This is to certify that the thesis entitled "SYNTHESIS, CHEMICAL CHARACTERIZATION AND ANTIMICROBIAL EVALUTION OF BENZOTHIAZOLE DERIVATIVE" is bonified research work done by M.ADITHYA, A.VIJAYAKUMAR, B.KARNTHI KUMAR, G.VIJAY, I.SHYAMBABU submitted in partial fulfilment of the requirements for the degree of Bachelor of pharmacy in the NRI COLLEGE OF PHARMACY (affiliated to J.N.T.U., Kakinada) under my guidance.

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DEVELOPMENT AND VALIDATION OF UV SPECTROPHOTOMETRIC METHOD FOR THE ESTIMATION OF RASUGREL HYDROCHLORIDE IN BULK AND ITS DOSAGE FORM

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FABRICATION AND EVALUATION OF FAST - DISSOLVING ANTI HYPERTENSIVE TABLETS

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**FORMULATION AND EVALUATION OF AMOXICILLIN FLOATING
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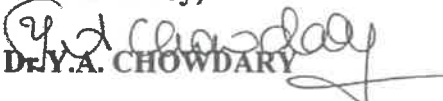
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This is to certify that the project report entitled "*Formulation and Evaluation of Amoxicillin Floating Tablets*" is a bonafide research work carried out by CH. Likitha (189E1R0011), CH. Sai Nandini (189E1R0013), G.Swaroop (189E1R0020), J.Sindya (189E1R0024) K.Sai Deepika (189E1R0031) during the IV/II Semester of B.Pharmacy at NRI College of Pharmacy, under the supervision of P.Gayatri Devi, Associate professor in the partial fulfilment of the requirement of award of the degree of Bachelor of Pharmacy. The results embodied in this report have not been submitted to any other university or institute for the award of any degree or diploma.


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EXTRACTION OF LEMON PEEL & ITS MICROBIAL ACTIVITY

*A dissertation work submitted to the Jawaharlal Nehru Technological University,
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**A NON-INTERVENTIONAL DATA COLLECTION STUDY TO
DETERMINE THE ROLE OF USAGE OF MULTIVITAMIN CAPSULES
IN DIABETIC PATIENTS AS AN ADD ON THERAPY**

*A dissertation work submitted to the Jawaharlal Nehru Technological University, Kakinada,
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**A NON INTERVENTIONAL DATA COLLECTION
STUDY TO DETERMINE THE NECESSITY OF
INSULIN DEPENDENCY FOR DIABETIC PATIENTS
RELATED TO AGE AND WEIGHT**

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FORMULATION AND EVALUATION OF PUMPKIN SEED (CUCURBITA PEPO) TABLETS

Dissertation of work submitted to JAWAHARLAL NEHRU
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*In Partial Fulfillment of the Requirement for the Award of the Degree
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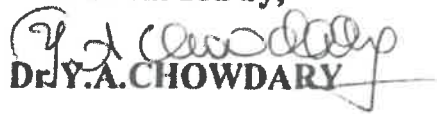
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A COMPARATIVE STUDY ON ANTI-MICROBIAL ACTIVITY OF VARIOUS DISINFECTANTS

Dissertation of work submitted to JAWAHARLAL NEHRU
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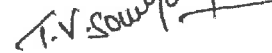
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**FORMULATION AND EVALUATION OF NISOLIDIPINE FAST
DISSOLVING COLON SPECIFIC TABLETS**

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**A NON INTERVENTIONAL DATA COLLECTION TO DETERMINE THE
RATE OF CONSUMPTION OF VIT-D₃ COMPARED IN THYROID
POPULATION AND NORMAL POPULATION.**

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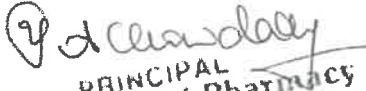


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This is to certify that the thesis entitled "A NON INTERVENTIONAL DATA COLLECTION STUDY TO DETERMINE THE RATE OF CONSUMPTION OF VIT-D₃ COMPARED IN THYROID POPULATION AND NORMAL POPULATION" is bonified research work done by M. Susmitha(189E1R0037), M. Gowthami(189E1R0044), P.G.K.Sri kalyani(189E1R0051), R. Mounika(189E1R0053), SK. Karimunnisa(189E1R0056), submitted in partial fulfillment of the requirments for the degree of bachelor of pharmacy in the NRI COLLEGE OF PHARMACY (affiliated to J.N.T.U., Kakinada) under my guidance.

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PREPARATION OF PROBIOTIC CHOCOLATES

*Dissertation work submitted to the JAWAHARLAL NEHRU TECHNOLOGICAL
UNIVERSITY, KAKINADA*

In partial fulfillment of the requirement for the award of the degree of

BACHELOR OF PHARMACY



Submitted by

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This is to certify that the project report entitled "PREPARATION OF PROBIOTIC CHOCOLATE" is a bonafide research work carried out by N.Laxmi Prasanna (189EIR0035), M.Pravallika (189EIR0039), P.Naga Manisha (189EIR0049), Y.Laxmi Likitha (189EIR0065) during the IV/II Semester of B.Pharmacy at NRI College of Pharmacy, under the supervision of T.V.Sowjanya, Associate professor in the partial fulfilment of the requirement of award of the degree of Bachelor of Pharmacy. The results embodied in this report have not been submitted to any other university or institute for the award of any degree or diploma.

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FABRICATION AND EVALUATION OF LOSARTAN POTASSIUM MATRIX TYPE TRANSDERMAL DELIVERY SYSTEM

*A dissertation work submitted to the Jawaharlal Nehru Technological University,
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**NOVEL APPROACH FOR THE TREATMENT OF GIT INFECTIONS AND
THEIR DETAILED COMPARITIVE EVALUATION ANALYSIS**

A dissertation submitted to

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA



In partial fulfillment for the Degree of

MASTER OF PHARMACY

IN

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**FORMULATION, DEVELOPMENT AND EVALUATION OF
NOVEL DRUG DELIVERY FORMULATION TO ENHANCE
BIOAVAILABILITY OF ANTIHYPERTENSIVE DRUG**

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This is to certify that the dissertation entitled "*Formulation, development and evaluation of novel drug delivery formulation to enhance bioavailability of antihypertensive drug*" Submitted by **G.RESHMA RAJYA LAKSHMI (209E1S303)** done for the partial fulfillment for the award of degree of Master of Pharmacy in Pharmaceutical analysis to the Jawaharlal Nehru Technological University, Kakinada was carried out in NRI College of Pharmacy, Pothavarappadu (V), Agiripalli (M) under the supervision and guidance of **Dr.I.V RAMARAO, Professor of Department of Pharmaceutical Analysis at NRI College of Pharmacy, Pothavarappadu** during the academic year 2020-2022.

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**A QbD APPROACH IN DESIGNING AND EVALUATION OF PIROXICAM
TRANSDERMAL PATCHES BY USING DESIGN EXPERT SOFTWARE**

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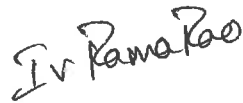
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**RP-HPLC METHOD FOR DEVELOPMENT AND VALIDATION OF
DEXMETHYLPHENIDATE AND SERDEXMETHYLPHENIDATE
IN PHARMACEUTICAL DOSAGE FORM**

A dissertation submitted to

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**RP-HPLC METHOD FOR DEVELOPMENT AND VALIDATION OF
BILASTINE AND MONTEKLUAST IN COMBINED DOSAGE FORM**

A dissertation submitted to

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**FORMULATING A TYPICAL ZERO ORDER RELEASE DRUG DELIVERY SYSTEM
FOR SUSTAINED AND CONSISTENT BLOOD LEVELS**

A dissertation submitted to

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**DESIGN AND EVALUATION OF MULTIPLE RELEASE BILAYERED
TABLETS FOR THE TREATMENT OF BIPOLAR DISORDERS**

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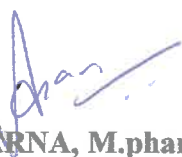
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**RP-HPLC METHOD DEVELOPMENT AND VALIDATION OF
ANTI-NEOPLASTIC AGENTS**

A dissertation submitted to

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA



In partial fulfillment for the Degree of
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IN

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**RP-HPLC METHOD DEVELOPMENT AND VALIDATION OF
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**ANALYTICAL METHOD DEVELOPMENT AND VALIDATION OF
SELECTIVE ANTI- CANCER DRUGS BY RP-HPLC**

A dissertation submitted to

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This is to certify that the dissertation entitled *ANALYTICAL METHOD DEVELOPMENT AND VALIDATION OF SELECTIVE ANTI-CANCER DRUGS BY RP-HPLC* Submitted by **GARIKEPATI ALEKYA (209E1S1603)** done for the partial fulfillment for the award of degree of Master of Pharmacy in Pharmaceutical Analysis to the Jawaharlal Nehru Technological University, Kakinada was carried out in NRI College of Pharmacy, Pothavarappadu(V), Agiripalli(M) under the supervision and guidance of **Dr. V. NARENDRA , Professor of Department of Pharmaceutical Chemistry at NRI College of Pharmacy, Pothavarappadu** during the academic year 2020-2022.


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**RP-HPLC METHOD FOR DEVELOPMENT AND VALIDATION OF
AVELUMAB AND AXITINIB
IN PHARMACEUTICAL DOSAGE FORM**

A dissertation submitted to

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA



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**FORMULATION AND IN VITRO EVALUATION OF RAMIPRIL AS
IMMEDIATE RELEASE AND METFORMIN HCL AS SUSTAINED
RELEASE BILAYERED TABLETS**

A dissertation submitted to
JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA



In partial fulfillment for the Degree of
MASTER OF PHARMACY

IN

PHARMACEUTICS

T.SINDHUJA

REG.NO: 209E1S0308

Under the Guidance of

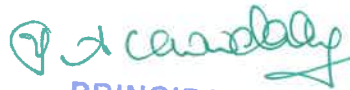
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2020-2022

CERTIFICATE


This is to certify that the dissertation entitled "*Formulation, development and evaluation of novel drug delivery formulation to enhance bioavailability of antihypertensive drug*" Submitted by **T.SINDHUJA (209E1S0308)** done for the partial fulfillment for the award of degree of Master of Pharmacy in Pharmaceutical analysis to the Jawaharlal Nehru Technological University, Kakinada was carried out in NRI College of Pharmacy, Pothavarappadu(V), Agiripalli(M) under the supervision and guidance of **Dr. Y.A. CHOWDARY, Principal, NRI College of Pharmacy, Pothavarappadu** during the academic year 2020-2022.

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**DESIGN AND EVALUATION OF CONTROLLED DRUG DELIVERY
SYSTEM WITH NATURAL POLYMERS FOR THE TREATMENT OF
HIV AND HEPATITIS-B**

A dissertation submitted to

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA



In partial fulfillment for the Degree of
MASTER OF PHARMACY

IN

PHARMACEUTICS

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This is to certify that the dissertation entitled "*DESIGN AND EVALUATION OF CONTROLLED DRUG DELIVERY SYSTEM WITH NATURAL POLYMERS FOR THE TREATMENT OF HIV AND HEPATITIS-B*" Submitted by **M. JAYA LAKSHMI (209E1S0306)** done for the partial fulfillment for the award of degree of Master of Pharmacy in Pharmaceutics to the Jawaharlal Nehru Technological University, Kakinada was carried out in NRI College of Pharmacy, Pothavarappadu(V), Agiripalli(M) under the supervision and guidance of **Y.V.VEERENDRANADH, Associate Professor of Department of Pharmaceutics at NRI College of Pharmacy, Pothavarappadu** during the academic year 2020-2022.



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