



BAPATLA COLLEGE OF PHARMACY

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E-Mail-id: bcp.principal@gmail.com Website: www.bcop.ac.in

CERTIFICATE

This is to authenticate that the critique entitled "DEVELOPMENT AND CHARACTERISATION OF PARACETAMOL MEDICATED LOLLIPOPS" was conceded out by SK. SONY (19101R0097), P. VINEELA (19101R0089), P. UPENDRA (19101R0025), G. VENKATESH (19101R0004), N. SAIBABU (19101R0024) in the department of pharmaceutics, Bapatla College of Pharmacy affiliated to JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY, KAKINADA during the year 2022-2023 under my guidance and direct supervision and to my fullest satisfaction. The work is innovative and has not been put forward in part or full for any diploma or degree of Jawaharlal Nehru Technological University or any other University.

G. Pavanipriya
Mrs. G. PAVANI PRIYA, M.Pharm,

Assistant Professor,

Department of Pharmaceutics,
Bapatla College of Pharmacy,

Bapatla-522101

Place: Bapatla

Date: 26.04.23

T. G. Subashini
PRINCIPAL
Bapatla College of Pharmacy
BAPATLA - 522 101

BAPATLA COLLEGE OF PHARMACY, BAPATLA



CERTIFICATE

This is to authenticate that the critique entitled "*SYNTHESIS AND EVALUATION OF NOVEL DI-SUBSTITUTED BENZIMIDAZOLE DERIVATIVES AS ANTI-MICROBIALAGENTS*" was conceded out in the Department of Pharmaceutical Chemistry, Bapatla College of Pharmacy, affiliated to JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY, KAKINADA under my supervision and guidance and to my fullest satisfaction. The work is innovative and has not been put forward in part or full in any diploma or degree of Jawaharlal Nehru Technological University or any other university.

Under the guidance of

poorna
Mr. K. POORNA CHANDRA RAO, M. Pharm., (Ph. D)

Department of Pharmaceutical Chemistry

T. G. Subalabusha
PRINCIPAL
Bapatla College of Pharmacy
BAPATLA - 522 101

Place: Bapatla

Date:

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CERTIFICATE

This is to authenticate that the critique entitled “ DEVELOPMENT AND VALIDATION OF STABILITY INDICATING RP-HPLC METHOD FOR SIMULTANEOUS ESTIMATION OF LAMIVUDINE , TENOFAVIR DISOPROXIL FUMARATE AND EFAVIRENZ IN THEIR BULK AND COMBINED TABLETS ” was conceded out by G.Gayatri (19101R0053),Sk. Najma Nowshahi (19101R0095), P. Bhagya Lakshmi (19101R0002) , I. Suseela Naidu (19101R0056),V. Vinay (19101R0033) in the department of Pharmaceutical Chemistry & Analysis , Bapatla College of Pharmacy affiliated to JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY,KAKINADA during the year 2022-2023 under my guidance and supervision and to my fullest satisfaction. The work is innovative and has not been put forward in part or full for any diploma or degree of Jawaharlal Nehru Technological University or any other University.



Mr. K. Ranjith

Associate Professor & Head
Department of Pharmaceutical Chemistry
& Analysis,
Bapatla College of Pharmacy,
Bapatla -522101

Place: Bapatla

Date: 24/04/2023



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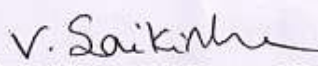
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CERTIFICATE

This is to authenticate that the critique entitled " A DESIGN AND DEVELOPMENT OF MOUTH DISSOLVING FILMS OF SPIRULINA PLATENSIS " was conceded out by Sk.Shownaha (19101R0096), Sk.Tafazzul (19101R0098), Sk.Naseema (1910R0099), Ch. Sarvani (19101R00A5),Y. Lokesh (19101R0035) in the Department of Pharmaceutics, Bapatla College of Pharmacy affiliated to JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY, KAKINADA during the year 2022 – 2023 under my guidance and direct supervision and to my fullest satisfaction. The work is innovative and has not been put forward in part or full for any diploma or degree of Jawaharlal NehruTechnological University or any other University.


Dr. V. Sai kishore , M.Pharm. Ph.D.
Professor
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Place: Bapatla

Date: 11-3-23


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CERTIFICATE

This is to authenticate that the critique entitled 'EVALUATION OF ANTIBACTERIAL ACTIVITY OF MORINGAOLEIFERA LEAF EXTRACTS ON SELECTED BACTERIAL PATHOGENS' was conceded out by B. SRIRAM NAYAK (19101R0010), G.CHAITANAYA (19101R0054), A. SAI PUJA (19101R0036), N. BUTCHI BABU (19101R0022), Y.BHARGAV SAI (19101R0034) in the department of pharmacology, Bapatla College of Pharmacy affiliated to JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY, KAKINADA during the year 2022 – 2023 under my guidance and direct supervision and to my fullest satisfaction. The work is innovative and has not been put forward in part or full for any diploma or degree of Jawaharlal NehruTechnological University or any other University.

Mr. B. SRINIVASA RAO, M. Pharm,

Assistant Professor,
Department of Pharmacology,
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Place: Bapatla

Date: 27/4/23

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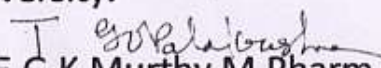
BAPATLA COLLEGE OF PHARMACY

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CERTIFICATE

This is to certify that the project work entitled "FORMULATION, DEVELOPMENT AND EVALUATION OF MEDICATED JELLIES OF ASCORBIC ACID" submitted to Jawaharlal Nehru Technological University, Kakinada, in partial fulfilment for the award of the degree of Bachelor of Pharmacy, is a Bonafide work done by R. Silpa, CH. Harika, B.Divya, T.Peddireddy, J.Sushanth in the Department of pharmaceutics during the year 2022-2023. The work is innovative and has not been put forward in part or full in any diploma or degree of Jawaharlal Nehru Technological University, Kakinada, or any other university.


Prof.T.E.G.K.Murthy M.Pharm, Ph.D

Place: Bapatla

Principal, professor

Date:

Department of Pharmaceutics,

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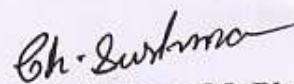
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CERTIFICATE

This is to authenticate that the critique entitled "CHARACTERISATION OF COMMERCIAL VEGETABLE OILS" was conceded out by B.LOKESH BABU (19101R0008), P.RAMYA (19101R0083) K. POOJITHA (19101R0063), K. SWATHI (19101R0065), M. SAI ADARSH (19101R0007) in the DEPARTMENT OF PHARMACEUTICAL ANALYSIS, Bapatla College of Pharmacy affiliated to JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY, KAKINADA during the year 2019 – 2023 under my guidance and direct supervision and to my fullest satisfaction. The work is innovative and has not been put forward in part or full for any diploma or degree of Jawaharlal Nehru Technological University or any other University.


Mrs. CH. Sushma, M. Pharm.
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CERTIFICATE

This is to authenticate that the critique entitled " USE OF CO PROCESSED EXCIPIENTS IN THE DEVELOPMENT OF TELMISARTAN TABLETS BY DIRECT COMPRESSION TECHNIQUE"

Was carried out by SHAIK. MUNWAR SULTHANA (19101R00A0), MALAPATI.ANURADHA (19101R0068), THOKALA.PREETHI(19101R00A3), DEVANI.HYMA.NAGA.SAI.SOWMYASREE (19101R00048), GELLI.SATYA.SAI.VARA.PRAKASH (19101R0014) in the department of Pharmaceutics, Bapatla College of Pharmacy affiliated to Jawaharlal Nehru Technological University, Kakinada, Under the Guidance of Mrs. Dr.T. Venkateswara Rao, M.Pharm., Department of Pharmaceutics, Bapatla College of Pharmacy, Bapatla during the 2022-2023.

T. Gopalakrishna
PRINCIPAL

Dr. T. E. G. K. Murthy, M.Pharm. Ph.D.

Principal and Professor,
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CERTIFICATE

This is to certify that the critique entitled "SYNTHESIS OF PUNICA GRANATUM PEEL EXTRACT MEDIATED SILVER NANOPARTICLES BY USING AN UV-VISIBLE SPECTROSCOPY AND ITS ANTIBACTERIAL ACTIVITY" is a bonafied research work done by V.Indumathi, N.Deepika, K.Sritriveni, N.Sony Priyanka, G.Shanmukhi aarthi under the supervision and guidance of R.VENKATAKRISHNA ,M.Pharm., Assistant professor, Department of pharmaceutical chemistry ,Bapatla college of pharmacy ,Bapatla during academic year 2019-2023



Place :

Date :

T. Gubalakrishna
Principal

Dr. T.E.G.K. Murthy, M.Pharm.,
Ph.D

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CERTIFICATE

This is to authenticate that the thesis entitled "FORMULATION AND OPTIMIZATION OF FLOATING DRUG DELIVERY SYSTEM OF LEVOFLOXACIN HEMIHYDRATE " was carried out by Sk.Davood Hussian (19101R0027), N. Pavan Teja (19101R0023), K. Rahul (1910R0017), T.Harish (19101R0032), G. Narendra Reddy (19101R0013) in the department of pharmaceutics, Bapatla College of Pharmacy, under the guidance of CH. Venu Babu ,M.Pharm. Assistant Professor, Department of Pharmaceutics, Bapatla College of Pharmacy, Bapatla during 2022-2023 for the award of bachelor of pharmacy degree.

T. G. Subalakrishna.

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T. G. Subalakrishna
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CERTIFICATE

This is to authenticate that the critique entitled FORMULATION AND EVALUATION OF TOPICAL ANTIFUNGAL GEL CONTAINING ITRACONAZOLE NANOSPONGES was carried out by G.VYSHNAVI M.SRAVANI K.UDAYALAKSHMI R.KALYANI ,B.GANESH in the Department of Pharmaceutics Bapatla College of Pharmacy affiliated to JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY, KAKINADA during the year 2022 – 2023 under my guidance and direct supervision and to my fullest satisfaction. The work is innovative and has not been put forward in part or full for any diploma or degree of Jawaharlal Nehru Technological University or any other University.

Dr. K. Rajyalakshmi
Mrs. Dr. K. Rajyalakshmi M.Pharm, Ph.D

Associate Professor,

Department of Pharmaceutics,

Bapatla College of Pharmacy,

Bapatla-522101

Place: Bapatla

Date: 26/4/23

T. Gokulakrishna
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Bapatla 522 101

CERTIFICATE

This is to certify that this dissertation entitled
“Anti microbial activity of *Kappaphycus alvarezii* was carried out by in partial
Fulfillment of the requirement for the degree of Bachelor of pharmacy
in Jawaharlal Nehru Technological University, Kakinada is a bonafied
work carried out by them under my guidance and
Supervision during the academic year. 2019-2023.

Signature of examiners

1.



2.


Guide 26/4/23

Mrs. Neelam Begum

Assistant professor

Department of pharmacology


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CERTIFICATE

This is to authenticate that the critique entitled "ANTIBACTERIAL ACTIVITY OF SILVER NANO PARTICLES SYNTHESISED BY USING LEAF EXTRACT OF BAMBOO" was conceded out by D.GOWRI SRILAKSHMI (19101R0050), D.ANUSHA (19101R0049), K.ROHINI (19101R0059), CH.VENNELA (19101R0046), M.SUMA SREE (19101R0074) in the Department of Pharmaceutical Biotechnology, Bapatla college of pharmacy, affiliated to Jawaharlal Nehru Technological University, Kakinada, under the guidance of Mrs.Madhu Latha, M.Pharm, Department of Pharmaceutical Biotechnology, Bapatla college of pharmacy, Bapatla. During the 2022-2023.

Place: Bapatla

Date: 3/05/23



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PRINCIPAL

Dr. T.E.G.K MURTHY, M.Pharm, Ph.D.

Principal and Professor

Department of pharmaceuticals

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CERTIFICATE

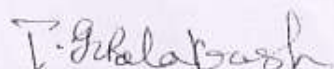
This is to certify that this dissertation entitled "**Evaluation of Antifungal activity of Caesalpinia pulcherimma leaves methanolic extract**" was carried out by A. Roja - 19101R0038, B. Charishma Naga Sai – 19101R0043 Sk. Zameer Ahmed -19101R0029, K. Siva Shankar-19101R0019 under the Supervision of M.Annie for the award of Bachelor of Pharmacy Degree.



Date:

Place:




Signature of the Principal
PRINCIPAL
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BAPATLA COLLEGE OF PHARMACY

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CERTIFICATE

This is to authenticate that the critique entitled **SIMULTANEOUS ESTIMATION OF METFORMIN AND TELMISARTAN IN BULK AND PHARMACEUTICAL DOSAGE BY RP-HPLC METHOD** was conceded out by A.TIRUSHYA(19101R0037), P.JASWANTHI(19101R0081), N.SMILY(19101R0078), B.NAGARJUNA(19101R0009), CH.MAHESH(19101R0012) in the department of pharmaceutical analysis, Bapatla college of pharmacy, affiliated to Jawaharlal Nehru Technological University, Kakinada, under the guidance of Mr.G.V.SUBRAMANYAM, M.Pharm, department of pharmaceutical analysis, Bapatla college of pharmacy bapatla. During the year 2022-2023



T. G. Kalabush

PRINCIPAL

Place: Bapatla

Bapatla College of Pharmacy
Bapatla 522 101

Date:

T. G. Kalabush
PRINCIPAL

Dr.T.E.G.K.MURTHY,M.Pharm,Phd

Principal and professor

Department of pharmaceutics

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CERTIFICATE

This is to certify that thesis / dissertation entitled "**PREPARATION AND EVALUATION OF HERBAL TOOTHPASTE OF *Achyranthes aspera***" is being submitted to the Jawaharlal Nehru Technological University, Kakinada by B.V. RAMANA, P. THRIVENI, CH. SUSHMA SRI, D. ASWINI, K. DAVID ASTEEN PAUL in partial fulfillment for the award of B. Pharmacy is a record of bonafide work carried out by them under my guidance and supervision. The results embodied in this thesis have not submitted to any other University or Institute for the award of any degree or diploma.

P. Sai Padma Priya

Ms. P. SAI PADMA PRIYA, M.Pharm

Assistant professor

Bapatla college of Pharmacy,

Bapatla, Bapatla (d.t), Andhra Pradesh

Place: BAPATLA

Date: 26/04/23

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Bapatla 522 101

BAPATLA COLLEGE OF PHARMACY

BAPATLA- BAPATLA (DIST)



CERTIFICATE

This is to certify that the project work entitled "FORMULATION, DEVELOPMENT OF CALCIUM CARBONATE TABLETS AND EVALUATION OF PHYSICAL AND CHEMICAL PROPERTIES" submitted to Jawaharlal Nehru Technology University, Kakinada, in partial fulfilment for the award of the degree of Bachelor of Pharmacy, is a Bonafede work done by K.V.SOWMYA PRIYA, P. DHARANI, SK. AYESHA, M. NAGA GOPI REDDY, J. VIKRAM in the Department of Pharmaceutics, Bapatla College of Pharmacy, under the guidance and direct supervision during the SEMESTER OF IV/IV B. Pharmacy.

P. Sai Padma Priya
Ms. P.SAI PADMA PRIYA

Place: Bapatla

M.Pharm

Date: 03/05/23

Assistant Professor

Department of Pharmaceutics

Bapatla College of Pharmacy, Bapatla.

T. Gubalakeshwar
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CERTIFICATE

This is to authenticate that the critique entitled "COMPARISON OF THE SODIUM AND POTASSIUM CONTENTS PRESENT IN MARKETED ORS POWDERS BY FLAME PHOTOMETRY" was conceded out by K.KOUSALYADEVI(19101R0062), MD.DILSHAD(19101R0071), J.HEMA(19101R0057), M.POOJA(19101R0072), ISMAIL JABIBULLA BAIG(19101R0015) in the department of pharmaceutical analysis, Bapatla college of pharmacy, affiliated to Jawaharlal Nehru Technological University, Kakinada, under the guidance of Ms.prathyusha, M.Pharm, department of pharmaceutical analysis, Bapatla college of pharmacy bapatla. During the year 2022-2023



Place: Bapatla

Date:

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PRINCIPAL

Dr.T.E.G.K.MURTHY,M.Pharm,Phd

Principal and professor

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CERTIFICATE

This is to authenticate that the project work entitled "DEVELOPMENT AND VALIDATION OF UV SPECTROPHOTOMETRIC METHOD FOR SIMULTANEOUS ESTIMATION OF TELMISARTAN AND HYDROCHLORTHIAZIDE IN BULK AND TABLET DOSAGE FORM" was conceded out by P.VAMSIKRISHNA(20105R0001), V.GOWTHAM KUMAR (18101R0035), N.RAJESH (17101R0024), M.MEGHAMALIKA(19101R0069) Department of Pharmaceutical Analysis Bapatla College of Pharmacy affiliated to JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY,KAKINADA during the year 2022 – 2023 under my guidance and direct supervision and to my fullest satisfaction. The work is innovative and has not been put forward in part or full for any diploma or degree of Jawaharlal Nehru Technological University or any other University.

Mrs. P.SRIDEVI ,M.Pharm
Assistant Professor,

Department of Pharmaceutical Analysis,
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Approved by AICTE & PCI, Affiliated to JNTUK, Kakinada
Bapatla Education Society

CERTIFICATE

This is to certify that this dissertation entitled
entitled "Glycyrrhizic acid based Cosmeceutical Face Sheet Mask" was carried
out by in partial Fulfillment of the requirement for the degree of Bachelor
of pharmacy in Jawaharlal Nehru Technological University, Kakinada is
a bonafied work carried out by them under my guidance and Supervision
during the academic year. 2022-2023.

Signature of examiners

- 1.
- 2.

T. Gokulaprasad

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CERTIFICATE

This is to authenticate that the critique entitled 'EVALUATION OF ANTIBACTERIAL ACTIVITY OF MUSA SP AND TRIGONELLA FOENUM- GRAECUM EXTRACT AGAINST HUMAN PATHOGENIC BACTERIA' was conceded out by P.LIKHITHA (19101R0085), M. LAVANYA (19101R0070), B. BRAHMA RAJU (19101R0011), P.SAI BHAVANI (19101R0084), K. BHANU SUNDAR VARDHAN (19101R0020) in the department of pharmacology, Bapatla College of Pharmacy affiliated to JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY, KAKINADA during the year 2022 – 2023 under my guidance and direct supervision and to my fullest satisfaction. The work is innovative and has not been put forward in part or full for any diploma or degree of Jawaharlal Nehru Technological University or any other University.

G. Swarupa Rani
Mrs.G. Swarupa Rani M. Pharm,

Assistant Professor,
Department of Pharmacology,
Bapatla College of Pharmacy,
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Place: Bapatla

Date: 27/4/23

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Bapatla 522 101

A THESIS ON
**"A COMPARITIVE STUDY ON INTERACTIONS AND INFLUENCE OF
ALKALIZERS ON DISSOLUTION RATE OF TELMISARTAN"**

Project Work Submitted To



Jawaharlal Nehru Technological University, Kakinada

**In partial fulfillment for the award of the degree of Master of Pharmacy
(Pharmaceutical Analysis)**

By

NEELAPALA DHANA LAKSHMI

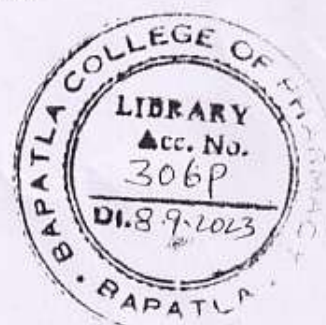
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This is to certify that the dissertation entitled "A COMPARITIVE STUDY ON INTERACTIONS AND INFLUENCE OF ALKALIZERS ON DISSOLUTION RATE OF TELMISARTAN" done for the partial fulfillment for the award of degree of *Master Of Pharmacy (Pharmaceutical Analysis)* has been carried out by N.DHANA LAKSHMI under my supervision and guidance at the Department of Pharmaceutical chemistry & Analysis, Bapatla College of Pharmacy during the year 2021-2023 to the Jawaharlal Nehru Technological University, Kakinada. It is further certified that this work is original and has not been submitted in part or full for any diploma or degree of J.N.T University or any other university.

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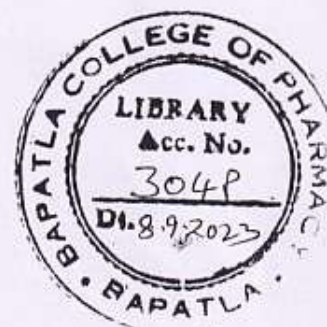
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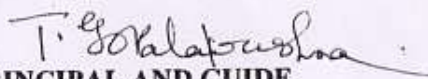
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This is to certify that the dissertation entitled "STUDIES ON IMPROVEMENT OF ORAL BIOAVAILABILITY OF SELECTED DRUGS" submitted by A.RAMYA done for the partial fulfillment for the award of degree of *Master of Pharmacy in Pharmaceutics* to the Jawaharlal Nehru Technological University, Kakinada was carried out in Bapatla College of Pharmacy, Bapatla under my supervision during the year 2021-2023.


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A THESIS ON

**DEVELOPMENT OF HYDROCHLOROTHIAZIDE NANOSPONGES
FORENHANCEMENT OF SOLUBILITY**

PROJECT WORK SUBMITTED TO



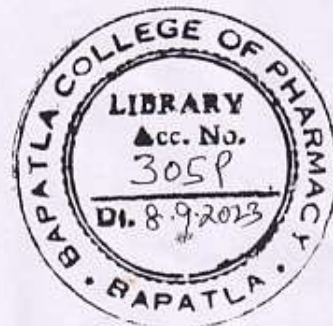
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This is to certify that the dissertation entitled "**DEVELOPMENT OF HYDROCHLOROTHIAZIDE NANOSPONGES FOR ENHANCEMENT OF SOLUBILITY**" done for the partial fulfillment for the award of degree of *Master Of Pharmacy (Pharmaceutics)* has been carried out by A. MADHU SAI under my supervision and guidance at the Department of Pharmaceutics, Bapatla College of Pharmacy during the year 2022-2023 to the Jawaharlal Nehru Technological University, Kakinada. It is further certified that this work is original and has not been submitted in part or full for any diploma or degree of J.N.T. University or any other university.



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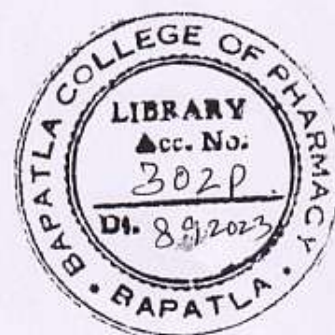
A THESIS ON
**DESIGN AND CHARACTERIZATION OF FLOATING TABLETS OF
METOPROLOL TARTRATE**

DISSERTATION SUBMITTED TO
Jawaharlal Nehru technological university, Kakinada, A.P.,

**In partial fulfillment for the award of the degree of
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(Pharmaceutics)**

By
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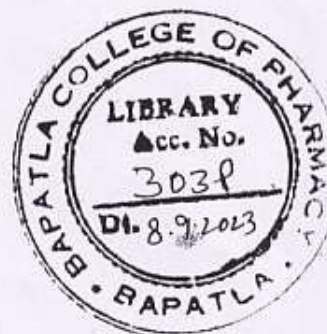
A THESIS ON
**DESIGN AND DEVELOPMENT OF MOUTH DISSOLVING FILMS
OF SPIRULINA PLANTENSIS**

DISSERTATION SUBMITTED TO
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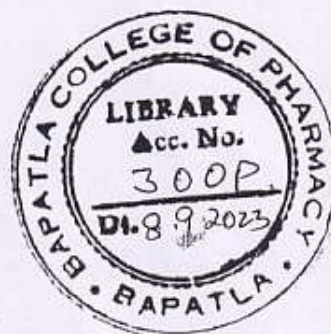
A THESIS ON
DESIGN AND CHARACTERIZATION OF BUCCAL TABLETS OF
TRAMADOL HYDROCHLORIDE

DISSERTATION SUBMITTED TO
Jawaharlal Nehru technological university, Kakinada, A.P.,

In partial fulfillment for the award of the degree of
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