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Cheeryal (V), Keesara (M), Medchal-Malkajgiri District, Telangana State - 501 301

ANNEXURE

Curricular Aspects

1.3.3. Percentage of students undertaking project work/field work/internship (Data for latest completed year)

S.No.	File No	Weblink	
1.	1.3.3 (1)	Student list, list of Project titles, cover page of projects for A.Y. 2023-24	

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B.Pharmacy Project Work Students list for the AY 2023-24

S.No	Name of the Student	Roll Number
1	Adunala Sumanth	20Z51R0001
2	Badavath Kamini	20Z51R0002
3	Baithi Rakesh	20Z51R0003
4	Bandari Deekshitha	20Z51R0004
5	Beerla Sandhya	20Z51R0005
6	Bodusu Kavya	20Z51R0006
7	Bommalapally Pooja	20Z51R0007
8	Chintha Srivani	20Z51R0008
9	Chouriappa Joel John	20Z51R0009
10	Dharavath Ahalya	20Z51R0010
11	Enuganti Sathwik	20Z51R0011
12	Garimella Sai Surya Anusha	20Z51R0012
13	Gangula Vishal	20Z51R0013
14	Ghule Karthik	20Z51R0014
15	Govardhana Revathi Yadav	20Z51R0015
16	Guddella Poojitha	20251R0016
17 Toosal	Gunda Ivothi	20Z\$1R0017
18	Gunda Jyothi	20Z51R0018

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College of Pharmacy
Principal (V), Keesara (M),
Principal (V), Kees

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Guthi Sankeerthana	20Z51R0019
Jasmica Reddy Yerasi	20Z51R0020
Juturi Rohan Siddardha	20Z51R0021
Kambalapally Jyoshna	20Z51R0022
Kalakuntla Srivalli	20Z51R0023
Kandi Subhashini	20Z51R0024
Karnedi Eshwar	20Z51R0025
Kavali Madhavi	20Z51R0026
K Vasundara	20Z51R0027
Kuncha Harika	20Z51R0028
Kunta Meghana	20Z51R0029
Lagusani Yashwanth Goud	20Z51R0030
Lothumalla Manasa	20Z51R0031
Mengani Hareesh	20Z51R0032
Mendu Suchitra Sri Bhargavi	20Z51R0033
Mohammed Abdul Rasheed	20Z51R0034
Munigonda Anuraga Aravindha	20Z51R0035
Muskaan	20Z51R0036
Nellela Bhargavi	20Z51R0037
Nirogi Sri Vidya	College20251R0038
Saikiran Pendyala	20Z51R0039
Pitla Rahul	20Z51R0040
Pul Meghana	120Z51R0041
	Jasmica Reddy Yerasi Juturi Rohan Siddardha Kambalapally Jyoshna Kalakuntla Srivalli Kandi Subhashini Karnedi Eshwar Kavali Madhavi K Vasundara Kuncha Harika Kunta Meghana Lagusani Yashwanth Goud Lothumalla Manasa Mengani Hareesh Mendu Suchitra Sri Bhargavi Mohammed Abdul Rasheed Munigonda Anuraga Aravindha Muskaan Nellela Bhargavi Nirogi Sri Vidya Saikiran Pendyala

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	*	
42	Sanga Sindhu	20Z51R0044
43	Shaheen Begum	20Z51R0045
44	Sunkara Renuka Devi	20Z51R0046
45	Tirupathi Bhavana	20Z51R0047
46	Vanka Jyothika Rathna Madhuri	20Z51R0048
47	Vakiti Keerthy	20Z51R0049
48	Veerannagari Krishnaveni	20Z51R0050
49	Arpula Gayatri	20Z51R0051
50	Biradar Ajay Kumar	20Z51R0052
51	Bakkuri Reena	20Z51R0053
52	Bhoopathi Praveen	20Z51R0054
53	Birukuri Sri Krishna Vamshi	20Z51R0055
54	Bogini Swathi	20Z51R0056
55	Borra Gaganasri	20Z51R0057
56	Dharmavaram Sriya	20Z51R0058
. 57	Ellamula Akhila	20Z51R0059
58	Erakipati Nikitha	20Z51R0060
59	Gaddameedi Jashwanth Kumar	20Z51R0061
60	Gopu Rajeshwari	20Z51R0062
61	Gorantla Praneeth	20Z51R0063
62	Gummadidala Yamini	Adrivate Sulcon
63	Gunda Lahari	20Z51R0065
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64	Gundawar Sandesh	20Z51R0066
65	Gunreddy Raviteja Reddy	20Z51R0067
66	Jilika Usha Sri	20Z51R0068
67	Jella Chaithanya	20Z51R0069
68	K Saikumar Goud	20Z51R0070
69	Kashaveni Shiva Kumar	20Z51R0071
70	Kammari Mounika	20Z51R0072
71	Kandadi Anudeep Reddy	20Z51R0073
72	Khola Shireesha	20Z51R0074
73	Kothapalli Vardhini	20Z51R0075
74	Lashetti Raghu	20Z51R0076
75	Mahankali Sathya	20Z51R0077
76	Mane Trupthi	20Z51R0078
77	Myakala Bhanu Prasad	20Z51R0079
78	Muddham Harika	20Z51R0080
79	Munigonda Lahari	20Z51R0081
80	Nanagiri Nikitha	20Z51R0082
81	Nethala Sravika	20Z51R0083
82	Nowduri Krupa Rani	20z51R0084
83	Podupuganti Gowthami	20Z51R0085
84	Raushan Kumar	20251R0086
85	Rohit Arun Kanawade	20Z51R0087
86	Singiredily Manasa	-20Z51R0088
87	Sai Hasita Vedula	20Z51R0089

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88	Sanapathi Mohan	20Z51R0090
89	Sangishetti Srividya	20Z51R0091
90	Shaik Ruqayya Khatoon	20Z51R0092
91	Shaik Sumayya Parveen	20Z51R0093
92	Talari Rakshita Raj	20Z51R0096
93	Uppanapalli Himabindu	20Z51R0097
94	Vadapally Swetha	20Z51R0098
95	Venuturupalli Keyura	20Z51R0099
96	Yellu Harika Reddy	20Z51R00A0
97	ChSreeshanth	19Z51R0047





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FORMULATION, CHARACTERISATION AND INVITRO STUDIES OF METFORMIN HCL OSMOTIC

A dissertation submitted to



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY

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

BACHELOR OF PHARMACY

C. JOEL JOHN20Z51R0009 K. JYOSHNA 20Z51R0022 P.SAIKIRAN20Z51R0039 S. SINDHU 20Z51R0044

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18/05/24 Date:

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Charvally). Keesara (M), Medchar (M): 501301. L.S.

Professor and Heart Keesara (M), Medchar (D1)-501301. I.S.

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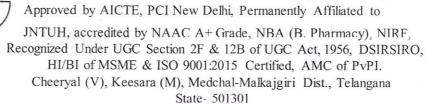
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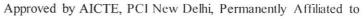
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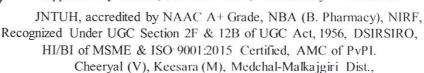
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DECLARATION

I hereby declare that this dissertation/ thesis entitled "FORMULATION, CHARACTERISATION AND INVITRO STUDIES OF METFORMIN HCL OSMOTIC PUMP'S" is a bonafide and genuine research work carried out by me/us under the guidance of Mr. NAVEEN JAMJALA M.Pharm., MBA. Assistant Professor, Dept of Pharmaceutics, Geethanjali college of pharmacy. Cheeryal (V), Keesara (M), Medchal (D), T.S-501301 This work is original and has not been submitted earlier in part or full for any Degree or diploma of any University/Institution.

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DESIGN, SYNTHESIS& CHARACTERIZATION OF PARECOXIB LOADED NOVEL PEGYLATED PAMAM DENDRIMERS

A dissertation submitted to



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

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

BACHELOR OF PHARMACY

BY

G. LAHARI 20Z51R065

G. SANDESH 20Z51R0066

N. NIKITHA 20Z51R0082

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FORMULATION AND EVALUATION OF HERBAL TOOTHPASTE

A dissertation submitted to

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD



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

BACHELOR OF PHARMACY

BY

ENUGANTI SATHWIK (20Z51R0011)

KUNCHA HARIĶA (20Z51R0028)

LOTHUMALLA MANASA (20Z51R0031)

Under the Guidance of

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Date: 18/5/24

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DECLARATION

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MIGNATURE OF STUDENT:

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LOTHUMALLA MANASA (20Z51R0031) L. Manasa



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ASSESSMENT OF THE ANTI-DEPRESSANT EFFECT OF IMPRAMINE, ROSUVASTATIN AND KETAMINE ADMINISTER TO MALE ALBINO MICE BY FORCED SWIMMING TEST

A dissertation submitted to



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CERTIFICATE

This is to certify that the dissertation entitled "ASSESSMENT OF THE ANTI-**OF** IMIPRAMINE, ROSUVASTATIN DEPRESSANT **EFFECT** KETAMINE ADMINISTER TO MALE ALBINO MICE BY FORCED SWIMMING TEST" being submitted to Jawaharlal Nehru Technology University in partial fulfillment for the award of the degree of Bachelor of Pharmacy, has been B.KAMINI(20Z51R0002), successfully by carried out B.DEEKSHITHA(20Z51R0004), G.VISHAL(20Z51R0013), ABDUL RASHEED (20Z51R0034) during the academic year 2023-2024 under the guidance of DR .BHARAT BHUSHAN MOHAPATRA M.Pharm, Ph.D., professor in Pharmcology, Geethanjali college of pharmacy. It was not submitted earlier in part or full for the award of the Degree or diploma of any University/Institution.

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DECLARATION

I here by declare that this dissertation / thesis entitled "ASSESSMENT OF THE ANTI-DEPRESSANT OF IMIPRAMINE, ROSUVASTATIN AND KETAMINE IN MALE ALBINO MICE BY FORCED SWIMMING TEST." is a bonafide and genuine research work carried out by us under the guidance of Dr. BHARAT BHUSHAN MOHAPATRA M.Pharm., Ph.D, professor in pharmacology, Geethanjali college of pharmacy, Cheeryal (V), Keesara (M), 501301, Medchal (Dist.), T.S, India. This work is original and has not been submitted earlier in part or full for any Degree or diploma of any University/Institution.

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RP-HPLC METHOD DEVELOPMENT FOR SELEXIPAG IN BULK AND TABLET DOSAGE FORM

A dissertation submitted to



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

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

BACHELOR OF PHARMACY

BY

GHULE KARTHIK 20Z51R0014 KARNEDI ESHWAR 20Z51R0025 SHAHEEN BEGUM 20Z51R0045

Under the Guidance of

Dr. M SRINIVAS, Ph.D

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DECLARATION

We hereby declare that this Dissertation/thesis entitled "RP-HPLC METHOD DEVELOPMENT FOR SELEXIPAG IN BULK AND TABLET DOSAGE FORM" is a bonafide and genuine research work carried out by me/us under the guidance of Dr. M SRINIVAS, Ph.D PROFESSOR AND HEAD, DEPARTMENT OF PHARMACEUTICAL CHEMISTRY. This work is original and not been submitted carrier in part or full for the award of the Degree or diploma of any University/Institution.

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FORMULATION AND EVALUATION OF HERBAL EXTRACT OF NIGELLA SATIVA[BLACK SEED] AND SWIETENIA MACROPHYLLA[SKY FRUIT] NANOPARTICLES

A dissertation submitted to



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

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

BACHELOR OF PHARMACY

BY
M.ANURAGA ARAVINDA 20Z51R0035

Ch.SRIVANI 20Z51R0008

K.SRIVALLI 20Z51R0023

Under the Guidance of

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DECLARATION

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DIURETIC ACTIVITY AND PHYTOCHEMICAL SCREENING STUDIES OF THE METHANOLIC EXTRACT OF COLA NITIDA SEEDS

A dissertation submitted to



JAWAHARLAL NEHRU TECHONOLOGICAL UNIVERSITY HYDERABAD

In partial fulfillment of requirement for the award of degree of

BACHELOR OF PHARMACY

BY

K.ANUDEEP REDDY (20Z51R0073)

M.HARIKA (20Z51R0080)

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Under the guidance of

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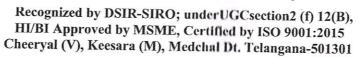
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DEVELOPMENT AND VALIDATION OF ANTI COAGULANT DOSAGE FORMS BY RP-HPLC METHOD

A dissertation submitted to



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

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

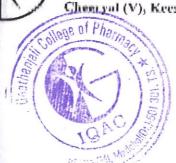
BACHELOR OF PHARMACY

BY
BEERLA SANDHYA (20Z51R0005)
NELLELA BHARGAVI (20Z51R0037)
NIROGI SRI VIDYA (20Z51R0038)

Under the Guidance of
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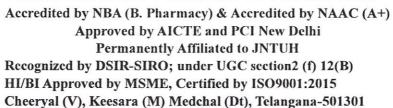


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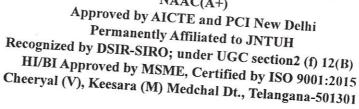
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This is to certify that the dissertation entitled being "DEVELOPMENT AND VALIDATION OF ANTI COAGULANT DOSAGE FORMS BY RP-HPLC METHOD" submitted to Jawaharlal Nehru Technology University Hyderabad in partial fulfilment for the award of the degree of Bachelor of Pharmacy, has been successfully carried out by BEERYALA SANDHYA (20Z51R0005), NELLALA BHARGAVI (20Z51R0037), NIROGI SRI VIDYA (20Z51R0038) during the academic year 2023 - 2024 under the guidance of Mrs. CHEPYALA SUMALATHA, M. Pharm, (Ph.D), Associate Professor in Department of Pharmaceutical Chemistry of Geethanjali College of Pharmacy. It was not submitted earlier in part or full for the award of the Degree or diploma of any University/Institution.

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DECLARATION

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¹H NMR, ¹³C NMR, 2D-COSY AND 2D-HSQC/HMBC PREDICTION OF SELECTED COUMARIN DERIVATIVES

A dissertation submitted to



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD In partial fulfillment of the requirement for the award of the degree of

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BY

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CERTIFICATE

This is to certify that the Project work entitled "H NMR, 13C NMR, 2D-COSY and 2D-HSQC Of Selected Coumarin Derivatives" has been successfully carried out by B. Ajay Kumar (20Z51R0052), K. Saikumar Goud (20Z51R0070), Raushan Kumar (20Z51R0086), Sumayya Parveen (20Z51R0093) during the academic year 2023 - 2024 under the guidance of Dr. Sunil Junapudi M.Pharm. Ph. D, Professor, Department of Pharmaceutical Chemistry at Geethanjali College of Pharmacy, Cheeryal (V), Keesara (M) Medchal (District.), Telangana, India. The work is original and has not been submitted in part or full for any other diploma or degree of the Jawaharlal Nehru Technological University, Hyderabad or any other university.

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DECLARATION

I hereby declare that the project work embodied in this thesis was carried out by us under the guidance of Dr. Sunil Junapudi, M. Pharm., PhD, Department of Pharmaceutical Chemistry, Geethanjali College of Pharmacy, Cheeryal(V), Keesara (M) 501301, Medchal (Dist.), Telangana state, India. The extent and sources of information derived from the existing literature have been indicated throughout the thesis work as appropriate places. This work is original and has not been submitted earlier in part or full for any Degree or Diploma of Jawaharlal Nehru Technological University, Hyderabad, or any other University/Institution.

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A COMPARATIVE STUDY OF ANXIOLYTIC ACTIVITY OF ESCITALOPRAM AND PAROXETINE IN SELECTED FISH MODEL

A dissertation submitted to



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

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

BACHELOR OF PHARMACY

 \mathbf{BY}

Y.JASMICA REDDY	(20Z51R0020)
K.SUBHASHINI	(20Z51R0024)
MUSKAAN	(20Z51R0036)
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DECLARATION

I hereby declare that this dissertation/ thesis entitled "A COMPARATIVE STUDY OF ANXIOLYTIC OF **ESCITALOPRAM** AND ACTIVITY INSELECTED FISH MODEL" is a bonafide and genuine PAROXETINE research work carried out by me/us under the guidance of Dr. R.NAGA KISHORE M.Pharm., Ph.D., Professor and Head, Department of Pharmacology, Geethanjali College of Pharmacy, Cheeryal (V), Keesara (M) 501301, Medchal (Dist.), T.S, India. This work is original and has not been submitted earlier in part or full for any Degree or diploma of any University/Institution.

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"A COMPARATIVE STUDY ON EFFECT OF ALCOHOLIC AND AQUEOUS EXTRACTS OF VITEX NEGUNDO LEAVES ON BEHAVIOURAL STUDIES-LEARNING AND MEMORY USING MICE"

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DECLARATION

ALCOHOLIC AND AQUEOUS EXTRACTS OF VITEX NEGUNDO LEAVES ON BEHAVIOURAL STUDIES-LEARNING AND MEMORY USING MICE" is a bonafide and genuine research work carried out by me/us under the guidance of Mrs. T. ANOOSHA, M. Pharm, B. Ed., Asst. professor in Department of pharmacology of Geethanjali college of Pharmacy, Cheeryal (V), Keesara (M) 501301, Medchal (Dist.), T.S, India. This work is original and has not been submitted earlier in part or full for any Degree or diploma o any University/Institution.

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CERTIFICATE

This is to certify that the dissertation "DEVELOPMENT AND EVALUATION OF A POLY HERBAL FORMULATION WITH ANTI-DIABETIC ACTIVITY FOR ENHANCED HEALTH AND WELL-BEING" being submitted to Jawaharlal Nehru Technology University in partial fulfilment for the award of the degree of Bachelor of Pharmacy, has been successfully carried out by BORRA GAGANA SRI (20Z51R0057) N.KRUPA RANI (20Z51R0084) SANAPATHI MOHAN (20Z51R0090) during the academic year 2023 - 2024 under the guidance of B.SANTHOSH KUMAR, M. PHARM., ASSISTANT PROFESSOR, Geethanjali College of Pharmacy. It was not submitted earlier in part or full for the award of the Degree or diploma of any University/Institution.

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DEVELOPMENT AND EVALUATION OF A POLY HERBAL FORMULATION WITH ANTI-DIABETIC ACTIVITY FOR ENHANCED HEALTH AND WELL-BEING



A dissertation submitted to

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

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

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BY

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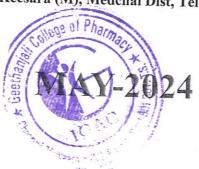
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DECLARATION

hereby declare that this dissertation/thesis is entitled "DEVELOPMENT AND **EVALUATION** OF A POLY HERBAL **FORMULATION** WITH **ANTI-DIABETIC ACTIVITY** FOR ENHANCED HEALTH AND WELL-BEING" is a Bonafide and genuine research work carried out by me/us under the guidance of B. SANTHOSH KUMAR, M. PHARM., ASSISTANT PROFESSOR, Geethanjali College of Pharmacy, Cheeryal (V), Keesara (M)501301, Medchal (Dist.), T.S, India. This work is original and has not been submitted earlier in part or full for any Degree or diploma of any University/Institution.

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A PRELIMINARY SURVEY ABOUT DIABETES AMONG UNDERGRADUATES

Submitted For the Partial Fulfilment of Degree of Bachelor of Pharmacy

Submitted to:

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY



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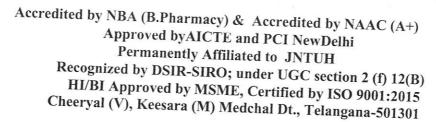
Geethanjali Colices of Pharmacy Cheeryel (v), K. asam (M), Medonal Dist, (T.S.) 501 301 SIGNATURE OF HOD:
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CERTIFICATE

This is to certify that the project work entitled "A PRELIMINARY SURVEY ABOUT DIABETES AMONG UNDERGRADUATES" is a bonafide work carried out by A.GAYATRI (20Z51R0051), D.SRIYA (20Z51R0058), E. NIKITHA (20Z51R0060) under my direct supervision and guidance of M. SREE VIDHYA M.Pharm, (Ph.d) Assistant professor, Department of Pharmacology, during the academic year 2023-2024 for the partial fulfilment for the award of Bachelor of Pharmacy.

Place: Hyderabad

Date: 30 (05/24.

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DECLARATION

We the below mentioned students declare that, the project work entitled "A **PRELIMINARY** SURVEY **ABOUT DIABETES AMONG** UNDERGRADUATES" carried out by us under the guidance and supervision of M. SREE VIDHYA M.Pharm, (Ph.d) Assistant professor, Department of Pharmacology, Geethanjali college of pharmacy and have not submitted in any form previously for the award of any degree.

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EXTRACTION AND ANTI-OXIDANT ACTIVITY STUDIES OF CASCABELA THEVETIA (ROOT)

A dissertation submitted to



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

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

BACHELOR OF PHARMACY

BY

ELLAMULA AKHILA (20Z51R0059) MYAKALA BHANU PRASAD (20Z51R0079) RUQAYYA KHATOON (20Z51R0092)

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CERTIFICATE

This is to certify that the dissertation entitled "EXTRACTION AND ANTI-OXIDANT ACTIVITY STUDIES OF CASCABELA THEVETIA (ROOT)" being submitted to Jawaharlal Nehru Technology University in partial fulfillment for the award of the degree of Bachelor of Pharmacy, has been successfully carried out by ELLAMULA AKHILA (20Z51R0059), MYAKALA BHANU PRASAD (20Z51R0079) AND RUQAYYA KHATOON (20Z51R0092) during the academic year 2023-2024 under the guidance of B SANDHYA M. Pharm, (Ph.D.) Assistant Professor, Department of Pharmaceutical Chemistry of Geethanjali College of Pharmacy. It was not submitted carlier in part or full for the award of the Degree or diploma of any University/Institution.

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DECLARATION

There by declare that this dissertation/thesis entitled "EXTRACTION AND ANTI-OXIDANT ACTIVITY STUDIES OF CASCABELA THEVETIA (ROOT)" is a bonafide and genuine research work carried out by me/us under the guidance of B. SANDHYA, M. Pharm., (Ph. D), Assistant Professor, Department of Pharmaceutical Chemistry, Geethanjali College of Pharmacy, Cheeryal (V), Keesara(M) 50130, Medchal (Dist.), T.S, India. This work is original and has not been submitted earlier inpart or full for any Degree or diploma of any University/Institution.

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ANALYTICAL METHOD DEVELOPMENT AND METHOD VALIDATION OF METHYLPHENIDATE HCL BY UV SPECTROPHOTOMETRY

A dissertation submitted to



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

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

BACHELOR OF PHARMACY

BY

P. RAHUL 20Z51R0040

T. BHAVANA 20Z51R00047

V. KRISHNAVENI 20Z51R0050

Under the Guidance of

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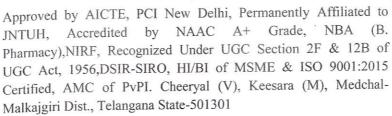


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DECLARATION

I hereby declare that this dissertation/thesis entitled "METHOD DEVELOPMENT AND METHOD VALIDATION OF METHYLPHENIDATE HCL BY UV SPECTROPHOTOMETRY" is a bonafide and genuine research work carried out by me/us under the guidance of M. SATISH KUMAR M.Pharm., Assistant Professor of Geethanjali College Of Pharmacy, Cheeryal (V), Keesara (M) 501301, Medchal (Dist.), T.S, India. This work is original and has not been submitted earlier in part or full for any Degree or diploma of any University/Institution.

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EXTRACTION AND PURIFICATION OF POLYUNSATURATED FATTY ACIDS FROM BACILLARIOPHYCEAE

A dissertation submitted to



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

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

BACHELOR OF PHARMACY

BY

SAI HASITA VEDULA 20Z51R0089 SANGISHETTI SRIVIDYA 20Z51R0091 TALARI RAKSHITA RAJ 20Z51R0096

Under the Guidance of

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Cheeryal (V), Keesara (M), Medchal-Malkajgiri Dist., Telangana State501301





DECLARATION

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NON-PHARMACOLOGICAL MANAGEMENT OF HYPERTENSION -

A SYSTEMATIC APPROACH

A dissertation submitted to



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

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

BACHELOR OF PHARMACY

BY

GUDAR MAHENDAR RAM 20Z51R0017 MENGANI HAREESH 20Z51R0032 VAKITI KEERTHY 20Z51R0049

Under the Guidance of

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May2024

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to certify that the dissertation entitled "NON-PHARMACOLOGICAL MANAGEMENT OF HYPERTENSION - A SYSTEMATIC APPROACH" being submitted to Jawaharlal Nehru Technology University in partial fulfillment for the award of the degree of Bachelor of Pharmacy, has been successfully carried out by GUDAR MAHENDAR RAM (20Z51R0017), MENGANI HAREESH (20Z51R0032), VAKITI KEERTHY (20Z51R0049) during the academic year 2023-2024 under the guidance of Mrs. V.SHALINI, M. pharm, Assistant Professor, Department of Pharmacology, Geethanjali College of Pharmacy, It was not submitted earlier in part or full for the award of the Degree or diploma of any University/Institution.

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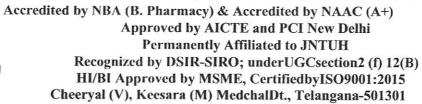
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DECLARATION

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PREPARATION AND EVALUATION OF ASPIRIN **NANOSUSPENSION**

A dissertation submitted to



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

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

BACHELOR OF PHARMACY

BY

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INVITRO ANTI-OXIDANT ACTIVITY OF YELLOW OLEANDER LEAVES EXTRACT



A dissertation submitted to

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD In partial fulfillment of the requirement for the award of the degree of

BACHELOR OF PHARMACY

BY

G.YAMINI (20Z51R0064) J.USHA SRI (20Z51R0068) K.VARDHINI (20Z51R0075) L.RAGHU(20Z51R0076)

Under the Guidance of

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GREEN SYNTHESIS AND PREPARATION OF COLD CREAM WITH SILVER NANOPARTICLES WITH LEAF EXTRACT OF ALOE BARBADENSIS MILLER

A dissertation submitted to



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BACHELOR OF PHARMACY

BY

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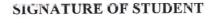


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TIFICATION OF PESTICIDE RESIDUES IN VEGETABLES BY USING UV-VISIBLE SPECTROSCOPY

A dissertation submitted to



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by

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FABRICATION AND EVALUATION OF CAFFEINE MICROSPONGES FOR ANTICELLULITE TREATMENT

A dissertation submitted to



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BY

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FORMULATION AND IN-VITRO EVALUATION OF ELEMENTARY OSMOTIC PUMP TABLETS OF EPLERENONE

A dissertation submitted to



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

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

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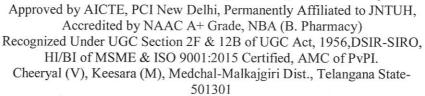
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CERTIFICATE

This is to certify that the dissertation entitled "FORMULATION AND IN-VITRO EVALUATION OF ELEMENTARY OSMOTIC PUMP TABLETS OF EPLERENONE" being submitted to Jawaharlal Nehru Technology University Hyderabad in partial fulfilment for the award of the degree of Bachelor of Pharmacy, has been successfully carried out by B.POOJA (20Z51R0007), GSS.ANUSHA (20Z51R0012), J.ROHAN (20Z51R0021), K.MADHAVI (20Z51R0026) the academic year 2023—2024 under the guidance of Mrs. BANDI ANITHA M.Pharm. Geethanjali College of Pharmacy. It was not submitted earlier in part or full for the award of the Degree or diploma of any University/Institution.

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DECLARATION

I hereby declare that this dissertation/ thesis entitled "FORMULATION AND IN-VITRO EVALUATION OF ELEMENTARY OSMOTIC PUMP TABLETS OF EPLERENONE" is a bonafide and genuine research work carried out by me/us under the guidance of Mrs. BANDI ANITHA, M.Pharm. Geethanjali College of Pharmacy, Cheeryal (V), Keesara (M) 501301, Medchal (Dist.), T.S, India. This work is original and has not been submitted earlier in part or full for any Degree or diploma of any University/Institution.

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DESIGN, OPTIMIZATION, CHARACTERIZATION OF TRANSETHOSOMAL GEL OF HERBAL LEAF EXTRATION OF BRYOPHYLLUM PINNATUM TO TREAT CERVICAL CANCER BY USING 32 FACTORIAL DESIGN

A dissertation submitted to



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

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

BACHELOR OF PHARMACY BY

G. RAJESHWARI (20Z51R0062) K. SHIREESHA (20Z51R0074) K. ROHITH (20Z51R0087)

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A STUDY ON KNOWLEDGE OF DENGUE FEVER AMONG THE PHARMACY AND ENGINEERING STUDENTS OF A PRIVATE COLLEGE, HYDERABAD, TELANGANA, INDIA

A dissertation submitted to



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

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

BACHELOR OF PHARMACY

BY

G. PRANEETH 20Z51R0063

G. RAVI TEJA 20Z51R0067

J. CHAITHANYA 20Z51R0069

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Under the Guidance of

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NTHELMINTIC ACTIVITY OF METHANOLIC AND CHLOROFORM LEAF EXTRACT OF Ficus religiosa

A dissertation submitted to



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

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

BACHELOR OF PHARMACY

BY

BAKKURI REENA (20Z51ROO53)
BIRUKURI SRUKRISHNA VAMSHI (20Z51R0055)
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FORMULATION OF BLUSH USING NATURAL COLOR FROM RED BEETROOT EXTRACT BETA VULGARIS

A dissertation submitted to



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BY

KOTHAGOLLA VASUNDARA (20Z51R0027)

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DECLARATION

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13	K.Prathyusha	22Z51S1304 .
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FORMULATION AND EVALUATION OF MICROSPONGE BASED HYDROGELS OF PARECOXIB SODIUM

A dissertation submitted to



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

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

MASTER OF PHARMACY

In

PHARMACEUTICS

BY

C. SREE PRAVALIKA

(22Z51S0301)

Under the Guidance of

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DECLARATION

I hereby declare that this dissertation/thesis entitled "FORMULATION AND EVALUATION OF MICROSPONGE BASED HYDROGELS OF PARECOXIB SODIUM" is a bonafide and genuine research work carried out by me under the guidance of Dr. P. NEERAJA, M. Pharm., Ph.D. Professor and Head, Department of Pharmaceutics, Geethanjali College of Pharmacy, Cheeryal (V), Keesara (M), Medchal (Dist.), T.S-501301, India. This work is original and has not been submitted earlier in part or full for any Degree or diploma of any University/Institution.

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FORMULATION AND EVALUATION OF BUCCAL PATCHES OF EPLERENONE

A dissertation submitted to



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

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

MASTER OF PHARMACY

In

PHARMACEUTICS

BY

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FORMULATION AND EVALUATION OF SILVER NANOPARTICLES ON BREAST CANCER FOR CAPECITABINE

A dissertation submitted to



JAWAHARLALNEHRUTECHNOLOGICALUNIVERSITYHYDERABAD

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

MASTER OF PHARMACY

BY

CH. ARUN KUMAR 22Z51S0303

Under the Guidance of

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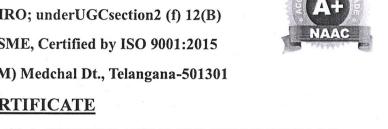
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FORMULATION AND EVALUATION OF ENTERIC COATED ANTI MIGRAINE TABLET FOR MIGRAINE ATTACK OF SELECTED DRUG

A dissertation submitted to



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

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

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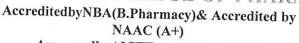
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FORMULATION AND EVALUATION OF OLMESARTAN MEDOXOMIL NANOSUSPENSION

A dissertation submitted to



JAWAHARLALNEHRUTECHNOLOGICALUNIVERSITYHYDERABAD

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

MASTER OF PHARMACY IN **PHARMACEUTICS**

BY

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This is to certify that the dissertation entitled "FORMULATION AND EVALUATION OF OLMESARTAN MEDOXOMIL NANOSUSPENSION" being submitted to Jawaharlal Nehru Technology University Hyderabad in partial fulfillment for the award of the degree of Master of Pharmacy, has been successfully carried out by GOWRI JAYAKUMARI NAIR (22Z51S0305) during the academic year 2023 - 2024 under the guidance of KISHOR KUMAR REDDY.K M. Pharm, (Ph.D) Associate Professor Geethanjali college of pharmacy. It was not submitted earlier in part or full for the award of the Degree or diploma of any University/Institution.

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DECLARATION

I hereby declare that this dissertation/thesis entitled "FORMULATION AND EVALUATION OF OLMESARTAN MEDOXOMIL NANOSUSPENSION" is a bonafide and genuine research work carried out by me/us under the guidance of KISHOR KUMAR REDDY.K M. Pharm, (Ph.D) Associate Professor, Geethanjali college of pharmacy, Cheeryal (V),Keesara(M),Medchal(Dist.),T.S 501301,India.Thisworkis original and has not been submitted earlier in part or full for any Degree or diploma of any University/Institution.

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FORMULATION AND EVALUATION OF NIOSOMAL IN-SITU GEL OF NEBIVOLOL

A dissertation submitted to



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

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

MASTER OF PHARMACY

In

PHARMACEUTICS

BY

· MALLIKARJUN KOTA

(22Z51S0306)

Under the Guidance of

Dr. P. NEERAJA

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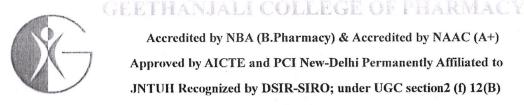
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FORMULATION AND EVALUATION OF FAST-DISSOLVING FILMS OF MINOXIDIL

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

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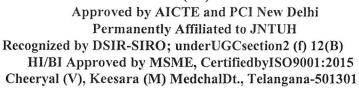
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I now declare that this dissertation/thesis entitled "FORMULATION AND EVALUATION OF FAST-DISSOLVING FILMS OF MINOXIDIL" is a bonafide and genuine research work carried out by me under the guidance of Dr. Y. SHIVAKUMAR PROFESSOR AND HEAD OF THE DEPARTMENT, DEPARTMENT OF PHARMACEUTICAL REGULATORY AFFAIRS, Geethanjali college of pharmacy, Cheeryal (V), Keesara(M) 501301, Medchal (Dist.), T.S, India. This work is original and has not been submitted earlier in part or for any degree or diploma of any university/Institution.

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FORMULATION, CHARACTERIZATION AND EVALUATION OF ETHOSOMAL GEL OF AZATHIOPRINE FOR THE TREATMENT OF VITILIGO



A dissertation submitted to

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GLOBAL GENERIC BUSINESS: REGULATORY ORIENTED ANALYSIS OF DEVELOPMENT VERSUS LICENSING

A dissertation submitted to



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

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

MASTER OF PHARMACY IN PHARMACEUTICAL REGULATORY AFFAIRS

BY

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Under the Guidance of

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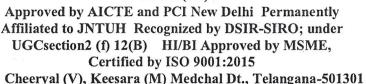
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DECLARATION

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¹H, ¹³C-NMR, HSQC AND 2D-COSY PREDECTION OF ALLIUM SATIVUM ISOLATED MOLECULES

A dissertation submitted to



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

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

MASTER OF PHARMACY

(PHARMACEUTICAL ANALYSIS)

BY

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CERTIFICATE

This is to certify that the Project work entitled "¹H, ¹³C-NMR, HSQC & 2D-COSY Prediction of Allium Sativum Isolated Molecules." has been successfully carried out by A. SOWMYA (22Z51S1201) during the academic year 2023 - 2024 under the guidance of Dr. SUNIL JUNAPUDI M. Pharm., Ph. D, Professor, Department of Pharmaceutical Analysis at Geethanjali College of Pharmacy, Cheeryal (V), Keesara (M) Medchal (District.), Telangana. The work is original and has not been submitted in part or full for any other diploma or degree of the Jawaharlal Nehru Technological University Hyderabad or any other university

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DECLARATION

I hereby declare that the project work embodied in this thesis was successfully carried out by A. SOWMYA (22Z51S1201) under the guidance of Dr. SUNIL JUNAPUDI, M.Pharm. PhD, Department of Pharmaceutical Analysis, Geethanjali College of Pharmacy, Cheeryal (V), Keesara (M) 501301, Medchal (Dist.), T.S, India. The extent and sources of information derived from the existing literature have been indicated throughout the thesis work as appropriate places. This work is original and has not been submitted earlier in part or full for any Degree or Diploma of Jawaharlal Nehru Technological University Hyderabad or any other University/Institution.

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DEVELOPMENT AND VALIDATION OF RP-HPLC METHOD FOR SIMULTANEOUS ESTIMATION OF ABACAVIR AND LAMIVUDINE BULK FORM

A dissertation submitted to



JAWAHARLALNEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

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

MASTER OF PHARMACY

IN

PHARMACEUTICAL ANALYSIS

 \mathbf{BY}

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Under the Guidance of

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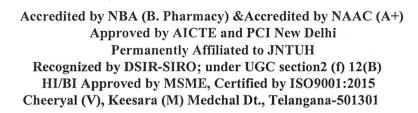
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DECLARATION

I hereby declared that this dissertation/ thesis entitled "DEVELOPMENT AND VALIDATION OF RP-HPLC METHOD FOR SIMULTANEOUS ESTIMATION OF ABACAVIR AND LAMIVUDINE BULK FORM" is a bonafide and genuine research work carried out by me/us under the guidance of Dr. N.ANJANEYULU M.Pharm., Ph.D, Professor and HOD, Department of Pharmaceutical Analysis at Geethanjali College of Pharmacy, Cheeryal (V), Keesara (M) Medchal (District.), Telangana. This work is original and has not been submitted earlier in part or full for a Degree or diploma of any University/Institution.

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METHOD DEVELOPMENT AND VALIDATION OF RP-HPLC METHOD FOR THE ESTIMATION OF BILASTINE IN BULK FORM

A dissertation submitted to



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

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

MASTER OF PHARMACY

IN

PHARMACEUTICAL ANALYSIS

BY

G. RAJITHA [22Z51S1203]

Under the Guidance of Dr. R. SIVA KUMAR, M. Pharm., Ph. D PROFESSOR

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DECLARATION

I hereby declare that the project work embodied in this thesis was carried out by us under the guidance of **Dr. R. SIVA KUMAR, M. Pharm., Ph.D.** Department of Pharmaceutical Chemistry, Geethanjali College of Pharmacy, Cheeryal (V), Keesara (M) 501301, Medchal (Dist.), T.S, India. The extent and sources of information derived from the existing literature have been indicated throughout the thesis work as appropriate places. This work is original and has not been submitted earlier in part or full for any Degree or Diploma of Jawaharlal Nehru Technological University Hyderabad or any other University/Institution.

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'II NMR, 13C NMR, 2D COSY, 2D HSQC/HMBC PREDICTION OF SELECTIVE COUMARIN DERIVATIVES

A dissertation submitted to



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

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MASTER OF PHARMACY

IN

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DECLARATION

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I hereby declare that the project work embodied in this thesis was successfully carried out by G. MONIKA [22Z51S1204] under the guidance of Dr. SUNIL JUNAPUDI, M.Pharm. PhD, Department of Pharmaceutical Analysis, Geethanjali College of Pharmacy, Cheeryal (V), Keesara (M) 501301, Medchal (Dist.), T.S, India. The extent and sources of information derived from the existing literature have been indicated throughout the thesis work as appropriate places. This work is original and has not been submitted earlier in part or full for any Degree or Diploma of Jawaharlal Nehru Technological University Hyderabad or any other University/Institution.

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RP-HPLC METHOD DEVELOPMENT AND VALIDATION OF SELPERCATINIB

A dissertation submitted to



JAWAHARLALNEHRUTECHNOLOGICALUNIVERSITYHYDERABAD

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

MASTER OF PHARMACY

BY

PAKA RAMYA 22Z51S1206

Under the Guidance of

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CERTIFICATE

This is to certify that the dissertation entitled "RP-HPLC METHOD DEVELOPMENT AND VALIDATION OF SELPERCATINIB" being submitted to Jawaharlal Nehru Technology University in partial fulfillment for the award of the degree of Master of Pharmacy, has been successfully carried out by P.RAMYA (22Z51S1206) during the academic year 2023 - 2024 under the guidance of Dr.M.SRINIVAS M.Tech.,Ph.D, Professor and Head of Department of Pharmaceutical Chemistry, Geethanjali college of Pharmacy. It was not submitted earlier in part or full for the award of the Degree or diploma of any University/Institution.

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DECLARATION

I here by declare that this dissertation/thesis entitled "RP-HPLC METHOD DEVELOPMENT AND VALIDATION OF SELPERCATINIB" is a bonafide and genuine research work carried out by me/us under the guidance of Dr.M.SRINIVAS M.Tech.,Ph.D. Professor and Head of Department of Pharmaceutical Chemistry, Geethanjali college of pharmacy, Cheeryal(V), Keesara(M)501301, Medchal(Dist.) ,T.S,India. This work is original and has not been submitted earlier inpart or full for any Degree or diploma of any University/Institution.

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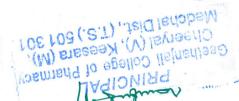
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IN

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CERTIFICATE

This is to certify that the Project work entitled "ANALYTICAL METHOD DEVELOPMENT AND VALIDATION OF DECITABINE AND CEDAZURIDINE BY HIGH PERFORMANCE LIQUID CHROMATOGRAPHY "has been successfully carried out by P. MAHESH [22Z51S1207] during the academic year 2023 - 2024 under the guidance of Dr. N. ANJANEYULU M. Pharm., Ph. D, Professor and HOD, Department of Pharmaceutical Analysis at Geethanjali College of Pharmacy, Cheeryal (V), Keesara (M) Medchal (District.), Telangana. The work is original and has not been submitted in part or full for any other diploma or degree of the Jawaharlal Nehru Technological University Hyderabad or any other university

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I hereby declare that the project work embodied in this thesis was carried out by me under the guidance of Dr. N. ANJANEYULU, M. Pharm., PhD, Department of Pharmaceutical Analysis, Geethanjali College of Pharmacy, Cheeryal (V), Keesara (M) 501301, Medchal (Dist.), T.S, India. The extent and sources of information derived from the existing literature have been indicated throughout the thesis work as appropriate places. This work is original and has not been submitted earlier in part or full for any Degree or Diploma of Jawaharlal Nehru Technological University Hyderabad or any other University/Institution.

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METHOD DEVELOPMENT AND VALIDATION OF NINTEDANIB BY RP-HPLC METHOD

A dissertation submitted to



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

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

MASTER OF PHARMACY

(PHARMACEUTICAL ANALYSIS)

 \mathbf{BY}

SUREDDY SWAPNA SAI REDDY - 22Z51S1208

Under the Guidance of

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DECLARATION

I hereby declare that this dissertation/thesis entitled "METHOD DEVELOPMENT AND VALIDATION OF NINTEDANIB BY RP-HPLC METHOD" is a bonafide and genuine research work carried out by me under the guidance of Dr. R. SIVA KUMAR, M.Pharm, Ph.D, Professor of Geethanjali College of Pharmacy. M.Pharm, Ph.D, Professor, Geethanjali College of Pharmacy, Cheeryal (V), Keesara (M) 501301, Medchal (Dist.), T.S, India. This work is original and has not been submitted earlier in part or full for any Degree or diploma of any University/Institution.



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