



GIET SCHOOL OF PHARMACY

(SRI KOUNDINYA EDUCATIONAL SOCIETY)

(Affiliated to Andhra University, Approved by AICTE & PCI)

NH-16, Chaitanya Knowledge City, **RAJAMAHENDRAVARAM** - 533 296. E.G.District., (A.P.)

Tel : 0883 - 2484444, E-mail : gietpharmacy@gmail.com, Website : www.gietpharmacy.in

NAAC ACCREDITED

3.3.2 -(1)		Index	
3.3.2. Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during 2021-22 to 2017-18			
Sl. No.	Name of the teacher	Title of the book/chapters/ Paper published	Year
1	Dr M. D. Dhanaraju	Medicinal Chemistry I	2021-22
2	Dr C. Gopi	Medicinal Chemistry I	2021-22
3	Dr S Ramachandran	Phytochemistry and Pharmacology of Medicinal Plants, 2-volume set, Phyla nodiflora (L.) Greene: Exquisite Plant with Therapeutic effects	2021-22
4	Dr V Alekhya	Phytochemistry and Pharmacology of Medicinal Plants, 2-volume set, Phyla nodiflora (L.) Greene: Exquisite Plant with Therapeutic effects	2021-22
5	Dr S Ramachandran	Biomolecules and Pharmacology of Medicinal Plants Volume 2; Traditional uses, Biomolecules and therapeutics of <i>Cryptolepis buchanani</i> roem. & Sehult	2021-22
6	Dr S Ramachandran	Biomolecules and Pharmacology of Medicinal Plants Volume 2; Traditional uses, Biomolecules and therapeutics of <i>Cryptolepis buchanani</i> roem. & Sehult	2021-22
7	Dr S Ramachandran	Biomolecules and Pharmacology of Medicinal Plants Volume 2; Traditional uses, Biomolecules and therapeutics of <i>Cryptolepis buchanani</i> roem. & Sehult	2021-22
8	Dr V Alekhya	Biomolecules and Pharmacology of Medicinal Plants Volume 2; Traditional uses, Biomolecules and therapeutics of <i>Cryptolepis buchanani</i> roem. & Sehult	2021-22
9	Dr V Alekhya	Biomolecules and Pharmacology of Medicinal Plants Volume 2; Traditional uses, Biomolecules and therapeutics of <i>Cryptolepis buchanani</i> roem. & Sehult	2021-22
10	Dr V Alekhya	Biomolecules and Pharmacology of Medicinal Plants Volume 2; Traditional uses, Biomolecules and therapeutics of <i>Cryptolepis buchanani</i> roem. & Sehult	2021-22
22	M.D. Dhanaraju	A study on the assessment of clinical outcomes and factors related to the severity of diabetic foot ulcer	2021-22
23	M.D. Dhanaraju	Green synthesized plant based zinc oxide nanoparticles: therapeutic prospective for anticancer activity	2021-22
25	Dr T Deepan	Recent research in Pharmaceutical sciences; Instrumentation and extraction techniques of LC-MS/MS	2021-22
26	Dr V Alekhya	Recent research in Pharmaceutical sciences; Instrumentation and extraction techniques of LC-MS/MS	2021-22
28	Dr M.D Dhanaraju	Recent research in Pharmaceutical sciences; Instrumentation and extraction techniques of LC-MS/MS	2021-22
27	Dr C. Gopi	Synthesis, characterisation and investigation of anti-tubercular activity of some novel derivatives of 4-(1H-benzo[d][1,2,3]triazol-1yl)-N-benzylidene-6-phenylpyrimidin-2-amine derivatives	2021-22

Patents



Dr. M.D. DHANA RAJU,
Principal. M.Pharm., Ph.D
GIET SCHOOL OF PHARMACY,
NH-16, Chaitanya Knowledge City
RAJAHMUNDRY-533 296: (A.P.)

6	G. Krupamai	Viral Phage Therapy	2020-21
7	K. Karuna kumari	Herbal Therapy for Cancer	2020-21
8	Kiran kumar	Crispr-Cas9 Gene Technology	2020-21
9	K.V. ravi kiran	Advanced Methods In Cancer Treatment	2020-21
10	M.Varshini	Biomedical Applications of Natural Polymers	2020-21
11	Koteswara Rao	Nano-Technology In Phytomedicines	2020-21
12	K. Lakshman Praveen	Pharmacognostic Study of Callistemon citrinus l. Bark	2020-21
13	V. Alekhya	24th Annual convention and national conference of Society of Pharmacognosy - 2020	2020-21
14	R. Harika	24th Annual convention and national conference of Society of Pharmacognosy - 2020	2020-21
15	M. Amala	24th Annual convention and national conference of Society of Pharmacognosy - 2020	2020-21
16	D. Kavitha	24th Annual convention and national conference of Society of Pharmacognosy - 2020	2020-21
17	R. Vijaya lakshmi	24th Annual convention and national conference of Society of Pharmacognosy - 2020	2020-21

Patent

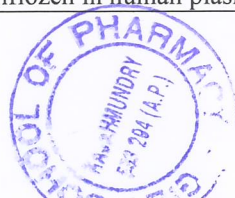
1	Dr M D Dhanaraju	Synthesis of 5-(substituted benzylideneamino)-3-(methylthio)-1-phenyl-1H-pyrazole-4-carboxamide derivatives indian patent	2020-21
2	Dr S Ramachandran	Synthesis of 5-(substituted benzylideneamino)-3-(methylthio)-1-phenyl-1H-pyrazole-4-carboxamide derivatives indian patent	2020-21

3.3.2 -(3)

1	Dr S Ramachandran	Cognitive Dysfunction and oxidative stress treatment by curcumin and Emblica	2019-20
2	J. John Kirubakaran	Challenge in managing maternal thyroid disorder	2019-20
3	Dr M.D. Dhanaraju	Spinal anaesthesia induced hypotension: a comparative study in caesarean section	2019-20
4	AR Magesh	Workshop on Advanced techniques in HPLC and GC	2019-20
5	R. Vijaya lakshmi	Advanced techniques in HPLC and GC	2019-20
6	Ch. Satyasri	Advanced techniques in HPLC and GC	2019-20
7	Y. Nagasri ramya	Advanced techniques in HPLC and GC	2019-20
8	M. Srirama Murthy	Advanced techniques in HPLC and GC	2019-20
9	T. Deepan	Advanced techniques in HPLC and GC	2019-20
10	V. Anil kumar	71st IPC held at chennai	2019-20
11	S. Princely	71st IPC held at chennai	2019-20
12	C. Gopi	71st IPC held at chennai	2019-20
13	AR Magesh	71st IPC held at chennai	2019-20
14	M.D. Dhanaraju	71st IPC held at chennai	2019-20
15	K. V. Bhargavi	71st IPC held at chennai	2019-20

3.3.2 -(4)

1	K. Lakshman Praveen	National conference on dynamics, Innovation and Intellectual Property rights	2018-19
2	V. S. Harika	National conference on dynamics, Innovation and Intellectual Property rights	2018-19
3	Y. Nagasri ramya	National conference on dynamics, Innovation and Intellectual Property rights	2018-19
4	M.Varshini	National conference on dynamics, Innovation and Intellectual Property rights	2018-19
5	T. Deepan	Bioanalytical method development and validation of canagliflozen in human plasma by LC-MS/MS	2018-19

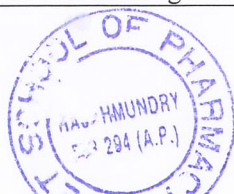


Dr. M.D. DHANA RAJU,
Principal. M.Pharm., Ph.D
SRI ET SCHOOL OF PHARMACY,
NH-16, Chaitanya Knowledge City

6	V. Alekhya	Evaluation of anthocephalus cadamba for antiulcer activity	2018-19
7	V D Sundar	Formulation development and evaluation of controlled release matrix tablets of Ranolazine	2018-19
8	M.D. Dhanaraju	70 th IPC Pharma vision 2030: Indian pharma industry- A Global Leader	2018-19
9	D. Kavitha	70 th IPC Pharma vision 2030: Indian pharma industry- A Global Leader	2018-19
10	S Ramachandran	70 th IPC Pharma vision 2030: Indian pharma industry- A Global Leader	2018-19
11	M.D. Dhanaraju	knowledge attitude and practice of community pharmacists towards adverse drug reaction reporting	2018-19
12	M.D. Dhanaraju	IACP convention at Hyderabad	2018-19
13	S. Ramam	IACP convention at Hyderabad	2018-19
14	P. Himasree	IACP convention at Hyderabad	2018-19
15	B. Kavya Chowdary	IACP convention at Hyderabad	2018-19
16	V D Sundar	IACP convention at Hyderabad	2018-19
17	J. John Kirubakaran	IACP convention at Hyderabad	2018-19
18	M. Indrani	IACP convention at Hyderabad	2018-19
19	M. Pranaya	IACP convention at Hyderabad	2018-19
20	M. Dillip Kumar	IACP convention at Hyderabad	2018-19
21	S. Nandha Kumar	IACP convention at Hyderabad	2018-19

3.3.2 (5)

1	C. Gopi	Antipsychotic investigation of some novel azodye, schiff base, chalone	2017-18
2	C. Gopi	Synthesis and spectroscopic characterization of some novel bioactive molecules	2017-18
3	S. Revathi	Formulation optimization and study of process variables of sitagliptin microspheres	2017-18
4	AR Magesh	Development and validation of RP- HPLC method for simultaneous estimation of empagliflozin and linagliptin in tablet formulation	2017-18
5	M.D. Dhanaraju	69th IPC, chitkara University, Rajpura	2017-18
6	Alekya	69th IPC, chitkara University, Rajpura	2017-18
7	D. Kavitha	69th IPC, chitkara University, Rajpura	2017-18
8	AR Magesh	Validated HPTLC method for the simultaneous estimation of N-Acetyl cystine and taurine in tablet dosage form	2017-18
9	S. Revathi	Transferosomes, Novel Drug delivery system	2017-18
10	M. Dillip Kumar	Identification and Quantification of Chicory in different Coffee Samples Collected from various regions of Ananthapuramu	2017-18
11	Ch. Satyasri	Herbal medicine as an alternative	2017-18
12	M. Amala	Role of Nitric oxide and Lipid peroxidase in Cancer progression	2017-18
13	M. Madhu Babu	Diabetic ketoacidosis & management	2017-18
14	R. Vijaya Poojitha	Formulation and Evaluation of Polyherbal Hair Gel	2017-18
15	M. Manasa Thriveni	Niosomes: Novel Drug Delivery System	2017-18
16	M. Indrani	Nano suspensions for the formulation of poorly soluble drugs by size reduction technique	2017-18
17	V. Alekhya	Niosomal Formulation with enhanced bioavailability of diclofenac sodium	2017-18
18	C.Gopi	Phytosomes: Novel Drug Delivery System	2017-18

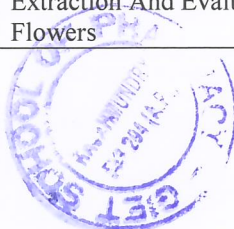


Dr. M.D. DHANARAJU,
Principal, M.Pharm., Ph.D.
GIET SCHOOL OF PHARMACY,
NH-16, Chaitanya Knowledge City
RAJAHMUNDRY-533 206.

1	Dr M D Dhanaraju	Method and atomated system for efficient analysis of Alzheimers disease	2021-22
2	Dr S Ramachandran	Method and atomated system for efficient analysis of Alzheimers disease	2021-22
3	Dr S Ramam	Method and atomated system for efficient analysis of Alzheimers disease	2021-22
4	Dr T Deepan	Method and atomated system for efficient analysis of Alzheimers disease	2021-22
5	Dr AR Magesh	Method and atomated system for efficient analysis of Alzheimers disease	2021-22
6	Mr M Madhu Babu	Method and atomated system for efficient analysis of Alzheimers disease	2021-22
7	Dr V.D Sundar	A System and method for investigating adverse drug reaction	2021-22
8	Dr R Vijayalakshmi	A method for development and validation of Dacarbazine using R.P-HPLC	2021-22
9	Dr V.D Sundar	Formulation and Evaluation of Systained release microspheres of Aceclofenac	2021-22
10	Dr M D Dhanaraju	A Composition and a method for preparing hydroalcoholic extract from seagrass and analyng anticancer activity	2021-22
11	Dr C Gopi	A Composition and a method for preparing hydroalcoholic extract from seagrass and analyng anticancer activity	2021-22
12	Mrs. D Kavitha	A Composition and a method for preparing hydroalcoholic extract from seagrass and analyng anticancer activity	2021-22
13	Dr V Alekhya	A Composition and a method for preparing hydroalcoholic extract from seagrass and analyng anticancer activity	2021-22
14	Dr M D Dhanaraju	A System For Synthesizing Syringodium Isoetifolium Extract Based Silver Nanoparticles And Investigating Their Anticancer Potential	2021-22
15	Dr C Gopi	A System For Synthesizing Syringodium Isoetifolium Extract Based Silver Nanoparticles And Investigating Their Anticancer Potential	2021-22
16	Mrs. D Kavitha	A System For Synthesizing Syringodium Isoetifolium Extract Based Silver Nanoparticles And Investigating Their Anticancer Potential	2021-22
17	Dr V Alekhya	A System For Synthesizing Syringodium Isoetifolium Extract Based Silver Nanoparticles And Investigating Their Anticancer Potential	2021-22
18	Dr T Deepan	A System For Synthesizing Syringodium Isoetifolium Extract Based Silver Nanoparticles And Investigating Their Anticancer Potential	2021-22
19	Dr V.D Sundar	A system for delivering nanocarrier in osteosarcoma and overcoming anticancer drug resistance	2021-22
20	Dr R Vijayalakshmi	A system for delivering nanocarrier in osteosarcoma and overcoming anticancer drug resistance	2021-22
21	Dr V.D Sundar	A method for estimation of Amlodipine in human plasma by using LC-MS/MS	2021-22
22	Dr R Vijayalakshmi	A method for estimation of Amlodipine in human plasma by using LC-MS/MS	2021-22

3.3.2 -(2)

1	B. Kavya Chowdary	Insulin through Inhalation	2020-21
2	Vadaga Anilkumar	Design of Experiments in New Pharmaceutical Formulations Development	2020-21
3	Ch. Nandini	Development of Polyherbal Pain Relieving Balm and Roll-On Using Essential Oils	2020-21
4	K. Siva Ram	Herbal Antibiotics	2020-21
5	P. Mallesh	Extraction And Evaluation Of Natural Pigments From Used Flowers	2020-21



Dr. M.D. DHANA RAJU,
Principal, M.Pharm., Ph.D
GIET SCHOOL OF PHARMACY,
NH-16, Chaitanya Knowledge City
RAJAHMUNDRY, 522 002, A.P.

About the Book

The book is designed to impart basic knowledge of Medicinal chemistry I such as structure and therapeutic value of the drugs. It also emphasizes synthesis, mechanism of action, structure-activity relationship, important physicochemical properties and metabolism of drugs. Most of the students find this subject to be hard, tough to read and felt more difficult to receive the concept from medicinal chemistry books. To feed these students, easily understandable and simple language is utilised throughout the book. This book is strictly written as per the syllabus framed by Pharmacy Council of India (PCI). Therefore, it will solve the enormous difficulties faced by pharmacy students. We are suggesting that the students should develop a habit of reading books, writing structures so that confidence in the subject is built over a while. We extend our deep sense of gratitude to GIET School of Pharmacy, Rajamahendravaram, Andhra Pradesh, India extending the support to complete our work from time to time. We also extend our thanks to all our family and faculty members who encouraged us during the preparation of the book. To improve the book in a quality manner and to attract future readers, we will be very glad to receive any criticisms and comments.

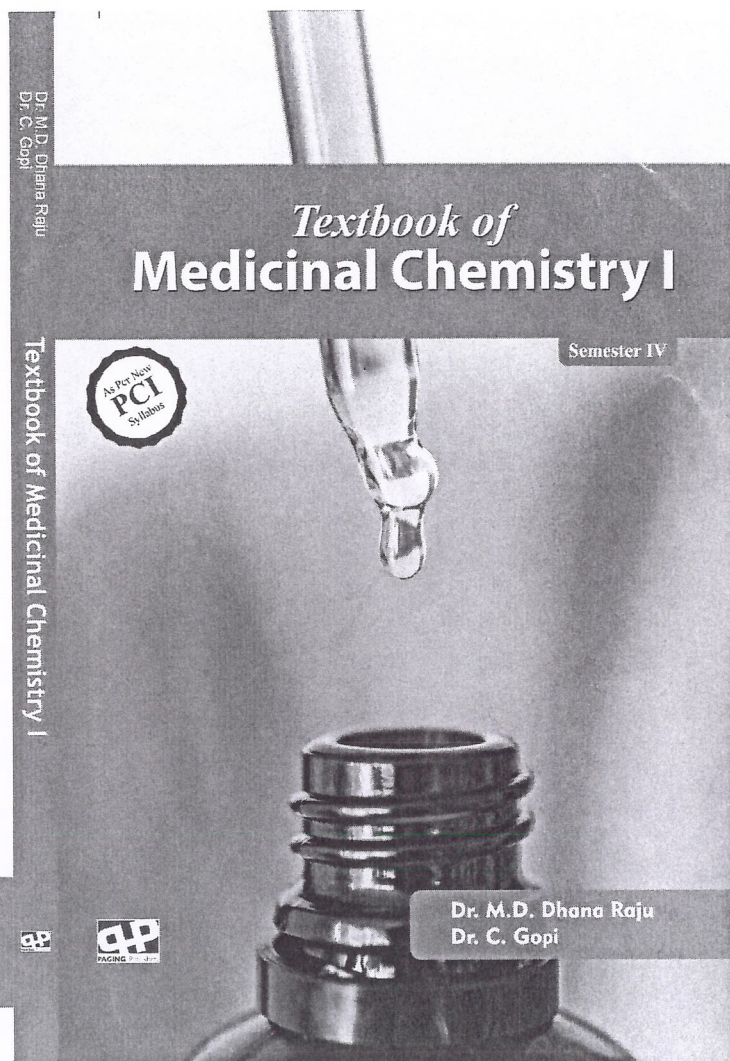
About the Authors



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Dr. C. Gopi is working as a Professor & Head, Department of Pharmaceutical Chemistry, GIET School of Pharmacy, Rajamahendravaram, Andhra Pradesh. He has completed Ph.D., from Jawaharlal Nehru Technological University, Kakinada, Andhra Pradesh. He has 13 years of teaching experience in various Pharmaceutical chemistry subjects and 10 years of research experience. He has 23 publications to his credit in both national and international journals. He is a life member of APTI.



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D-1, Acharya Niketan,
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Dr. M.D. DHANA RAJU,
Principal. **M.Pharm., Ph.D**
GIET SCHOOL OF PHARMACY,
NH. 16, Chaitanya Knowledge City
RAJAHMUNDRY - 533 296: (177)

Textbook of
Medicinal Chemistry-I
(As per the syllabus prescribed by Pharmacy Council of India,
New Delhi for B. Pharm IV Semester Students)

Dr. M.D. Dhana Raju
M. Pharm., Ph.D.
Professor & Research Director,
GIET School of Pharmacy, Andhra Pradesh, India

Dr. C Gopi
M. Pharm., Ph.D.
Professor & Head of Department, Pharmaceutical Chemistry,
GIET School of Pharmacy, Andhra Pradesh, India


Dr. M.D. DHANA RAJU.
Principal.
M,Pharm.. Ph.D
GIET SCHOOL OF PHARMACY,
NH-16, Chaitanya Knowledge City
RAJAHMUNDRY-533 298: (AP)



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Preface

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Dr. M.D. Dhana Raju

Dr. C Gopi

Dr. M.D. DHANA RAJU,
Principal. M,Pharm., Ph.D
GIET SCHOOL OF PHARMACY,
NH-16, Chaitanya Knowledge City
RAJAHMUNDRY-533 296: (AP)



Dr. M.D. Dhana Raju is working as a Professor & Research Director, GIET School of Pharmacy, Rajamahendravarm, Andhra Pradesh. He has 26 years of teaching & research experience in the field of Pharmaceutical sciences. The author has 210 publications to his credit in national and international research journals. He has guided 10 Ph.D, 72 PG Students and presented 32 research papers in national and international conferences. He is a life member of professional bodies, namely IPA, APTI, IPS, APPI, FIP etc., He has authored many chapters in international books.



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Dr. M.D. DHANA RAJU,
Principal. M.Pharm., Ph.D
GIET SCHOOL OF PHARMACY,
NH-16, Chaitanya Knowledge City
RAJAHMUNDRY-533 296: (A.P)

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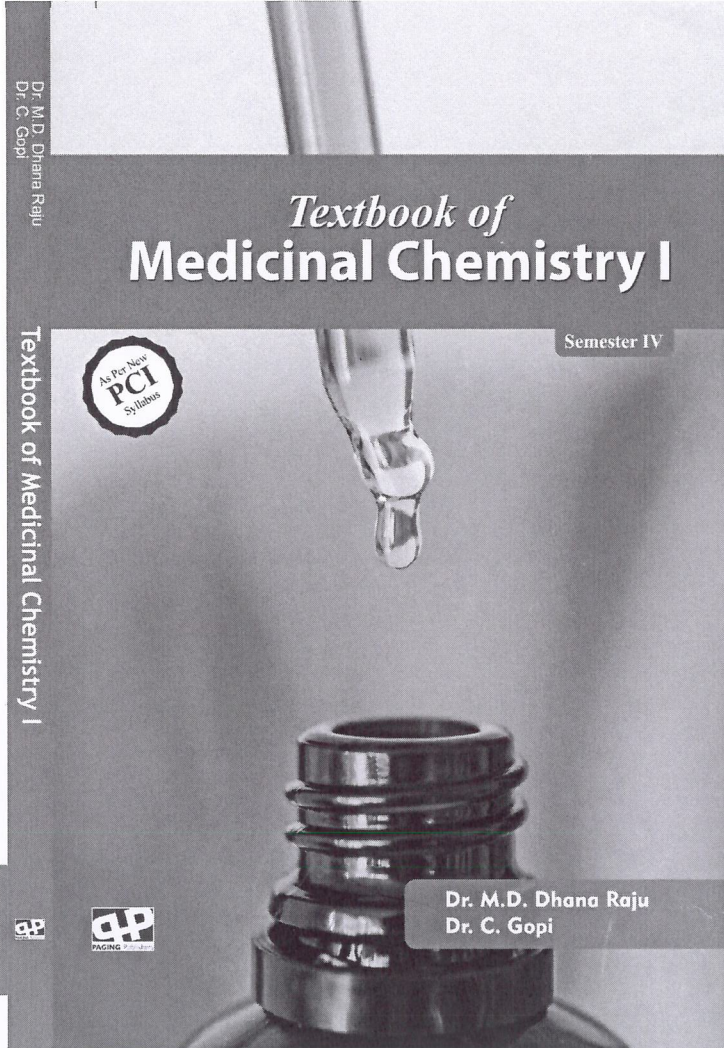
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D-1, Acharya Niketan,
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Dr. M.D. DHANA RAJU,
Principal. **M.Pharm., Ph.D**
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W.H. 16, Chaitanya Knowledge City
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GIET School of Pharmacy, Andhra Pradesh, India

Dr. C Gopi

M. Pharm., Ph.D.

Professor & Head of Department, Pharmaceutical Chemistry,

GIET School of Pharmacy, Andhra Pradesh, India

Dr. M.D. DHANA RAJU,
Principal. *M. Pharm., Ph.D.*
GIET SCHOOL OF PHARMACY,
NH-16, Chaitanya Knowledge City
RAJAHMUNDY-533 296: (AP)



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Jr. M.D. DHANA RAJU,
Principal. M.Pharm., Ph.D
GIET SCHOOL OF PHARMACY,
NH-16, Chaitanya Knowledge City
RAJAHMUNDRY-533 296: (A)



Dr. M.D. Dhana Raju is working as a Professor & Research Director, GIET School of Pharmacy, Rajamahendravarm, Andhra Pradesh. He has 26 years of teaching & research experience in the field of Pharmaceutical sciences. The author has 210 publications to his credit in national and international research journals. He has guided 10 Ph.D, 72 PG Students and presented 32 research papers in national and international conferences. He is a life member of professional bodies, namely IPA, APTI, IPS, APPI, FIP etc., He has authored many chapters in international books.



Dr. C Gopi is working as a Professor & Head, Department of Pharmaceutical Chemistry, GIET School of Pharmacy, Rajamahendravarm, Andhra Pradesh. He has completed Ph.D., from Jawaharlal Nehru Technological University, Kakinada, Andhra Pradesh. He has 13 years of teaching experience in various Pharmaceutical chemistry subjects and 10 years of research experience. He has several publications to his credit in both national and international journals. He is a life member of APTI.

Dr. M.D. DHANA RAJU
Principal. M.Pharm. Ph.D.
GIET SCHOOL OF PHARMACY
NH-16, Chaitanya Knowledge Park,
RAJAHMUNDRY -533 296, Andhra Pradesh

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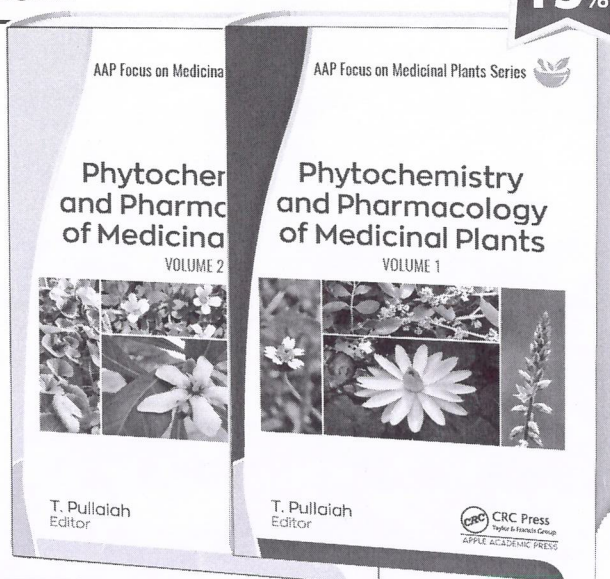
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ABOUT THE EDITOR

T. Pullaiah, PhD, is a former Professor at the Department of Botany at Sri Krishnadevaraya University in Andhra Pradesh, India, where he has taught for more than 35 years. He has held several positions at the university, including Dean, Faculty of Biosciences, Head of the Department of Botany, Head of the Department of Biotechnology, and Member of Academic Senate. He was President of the Indian Botanical Society (2014), President of the Indian Association for Angiosperm Taxonomy (2013), and Fellow of Andhra Pradesh Akademi of Sciences. He was awarded the Panchanan Maheshwari Gold Medal, the Dr. G. Panigrahi Memorial Lecture Award of the Indian Botanical Society, the Prof. Y.D. Tyagi Gold Medal of the Indian Association for Angiosperm Taxonomy, and a best teacher award from the Government of Andhra Pradesh. Under his guidance, 54 students obtained their doctoral degrees. He has authored over 50 books, edited 20 books, and published over 330 research papers, including reviews and book chapters. His books include *Advances in Cell and Molecular Diagnostics*, *Ethnobotany of India* (5 volumes), *Red Sanders: Silviculture and Conservation*, *Monograph on Brachystelma and Ceropogia in India*, *Flora of Andhra Pradesh* (5 volumes), *Flora of Eastern Ghats* (7 volumes), *Flora of Telangana* (3 volumes), *Encyclopaedia of World Medicinal Plants* (7 volumes, 2nd edition), *Encyclopaedia of Herbal Antioxidants* (3 volumes), *Global Biodiversity* (4 volumes), and *Handbook of Research on Herbal Liver Protection*. He also has several books in preparation now. Dr. Pullaiah was a member of the Species Survival Commission of the International Union for Conservation of Nature (IUCN). He received his PhD from Andhra University, India, and attended Moscow State University, Russia.

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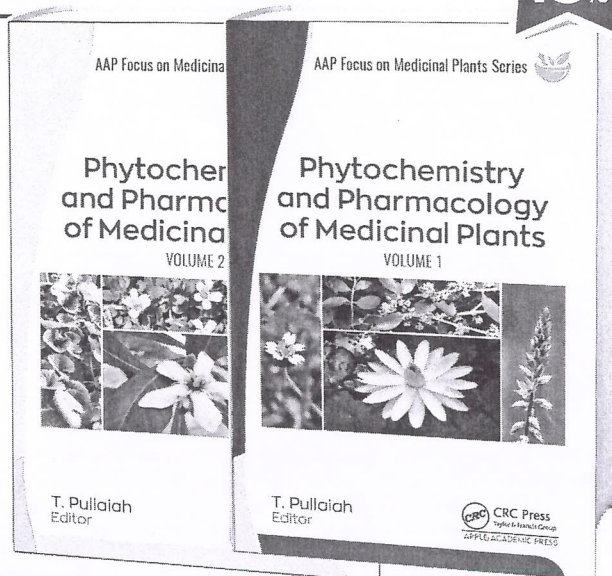
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Principal. M.Pharm., Ph.D.
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ABOUT THE EDITOR

T. Pullaiah, PhD, is a former Professor at the Department of Botany at Sri Krishnadevaraya University in Andhra Pradesh, India, where he has taught for more than 35 years. He has held several positions at the university, including Dean, Faculty of Biosciences, Head of the Department of Botany, Head of the Department of Biotechnology, and Member of Academic Senate. He was President of the Indian Botanical Society (2014), President of the Indian Association for Angiosperm Taxonomy (2013), and Fellow of Andhra Pradesh Akademi of Sciences. He was awarded the Panchanan Maheshwari Gold Medal, the Dr. G. Panigrahi Memorial Lecture Award of the Indian Botanical Society, the Prof. Y.D. Tyagi Gold Medal of the Indian Association for Angiosperm Taxonomy, and a best teacher award from the Government of Andhra Pradesh. Under his guidance, 54 students obtained their doctoral degrees. He has authored over 50 books, edited 20 books, and published over 330 research papers, including reviews and book chapters. His books include *Advances in Cell and Molecular Diagnostics*, *Ethnobotany of India* (5 volumes), *Red Sanders: Silviculture and Conservation*, *Monograph on Brachystelma and Ceropogia in India*, *Flora of Andhra Pradesh* (5 volumes), *Flora of Eastern Ghats* (7 volumes), *Flora of Telangana* (3 volumes), *Encyclopaedia of World Medicinal Plants* (7 volumes, 2nd edition), *Encyclopaedia of Herbal Antioxidants* (3 volumes), *Global Biodiversity* (4 volumes), and *Handbook of Research on Herbal Liver Protection*. He also has several books in preparation now. Dr. Pullaiah was a member of the Species Survival Commission of the International Union for Conservation of Nature (IUCN). He received his PhD from Andhra University, India, and attended Moscow State University, Russia.

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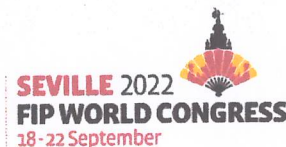
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Principal. M.Pharm., Ph.D.
BIET SCHOOL OF PHARMACY,
NH 16, Chaitanya Knowledge City
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Authors

Dr. T. Deepan

Associate Professor, GIET School of Pharmacy, Rajahmundry,
Andhra Pradesh, India

V. Alekhya

Associate Professor, GIET School of Pharmacy, Rajahmundry,
Andhra Pradesh, India

Dr. M.D. Dhanaraju

Principal & Research Director, GIET School of Pharmacy,
Rajahmundry, Andhra Pradesh, India



M. M.D. DHANARAJU,
Principal. M.Pharm., Ph.D.
GIET SCHOOL OF PHARMACY,
NH-16, Chaitanya Knowledge City
RAJAHMUNDRY-533 298: (11)

Chapter - 2

Instrumentation & Extraction Techniques of LC-MS/MS

Dr. T. Deepan, V. Alekhya and Dr. M.D. Dhanaraju

Abstract

This chapter deals with various ionization and sample preparation techniques used in liquid chromatography-mass spectrometry. LC-MS is a powerful analytical technique used to analyze pharmaceuticals from drug discovery to development. To overcome the matrix effect in biological samples, extraction techniques such as protein precipitation, liquid-liquid extraction, solid phase extraction plays a major role to remove the interferences during sample preparation stage. This chapter give an outline of different extraction in LC-MS techniques for analysis of pharmaceutical molecules and several aspects of LC-MS, starting from its basic components like ionization sources, fragmentation patterns, mass analyzer, and detectors for analysis. The goal of this chapter is to provide a basic understanding of sample extraction techniques used in LC-MS.

Keywords: ionization sources, fragmentation patterns, mass analyzer, protein precipitation, liquid-liquid extraction, solid phase extraction, LC-MS/MS

Introduction

Liquid chromatography-mass spectrometry (LC-MS)

Liquid chromatography-mass spectrometry (LC-MS) is an analytical technique that combines the physical separation capabilities of liquid chromatography (or HPLC) with the mass analysis capabilities of mass spectrometry. HPLC is a powerful method for the separation of complex mixtures, especially when many of the components may have similar polarities. If a mass spectrum of each component can be recorded as it elutes from the LC column, quick characterization of the components is greatly facilitated. The problems to be overcome are those of removing relatively large amounts of polar solvents and of maintaining polar solutes in the gas phase ions ^[1].

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Volume - 2

Chief Editor

Dr. Shaweta Sharma

Associate Professor, Galgotias University, Yamuna Expressway, Greater
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Jr. M.D. DHANA RAJU,
Principal. M.Pharm., Ph.D.
GIET SCHOOL OF PHARMACY,
NH-16, Chaitanya Knowledge City,
WAJAHMUNDRY-533 296: (A)

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Dr. M.D. DHANA RAJU,
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Principal. M.Pharm., Ph.D
GIET SCHOOL OF PHARMACY,
NH-16, Chaitanya Knowledge City
RAJAHMUNDRY-533 296: (1)

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Associate Professor, GIET School of Pharmacy, Rajahmundry,
Andhra Pradesh, India

V. Alekhya

Associate Professor, GIET School of Pharmacy, Rajahmundry,
Andhra Pradesh, India

Dr. M.D. Dhanaraju

Principal & Research Director, GIET School of Pharmacy,
Rajahmundry, Andhra Pradesh, India



Dr. M.D. DHANA RAJU,
Principal. M.Pharm., Ph.D.
GIET SCHOOL OF PHARMACY,
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RAJAHMUNDRY-533 296: (AP)

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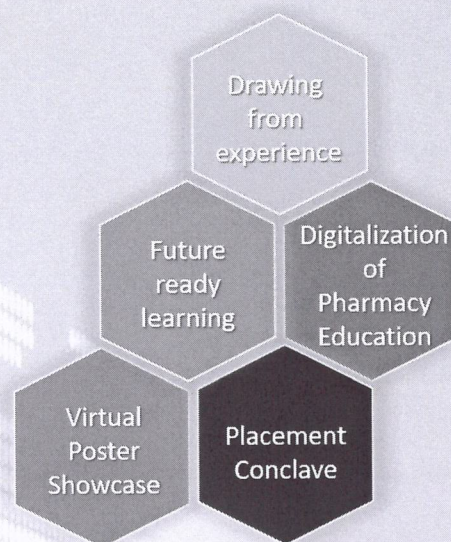
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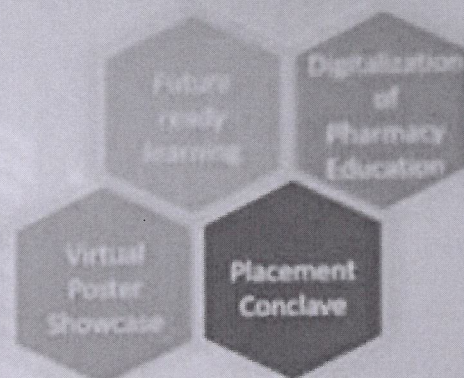
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National President,
Indian Pharmaceutical Association (IPA)

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Patron IPAC 2021
National Secretary,
Indian Pharmaceutical Association (IPA)

Dr. P. Ramalingam
Coordinator IPAC 2021
President - IPA Anantapur Branch,
Research Director - RIPER Autonomous

Prof. Dr. Y. Padmanabha Reddy
Convener IPAC 2021
Inm. Past President - IPA Anantapur Branch,
Principal - RIPER Autonomous

Dr. Mohanraj Rathinavelu
Coordinator IPAC 2021
Secretary - IPA Anantapur Branch,
Associate Professor - RIPER Autonomous

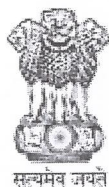


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TITLE OF INVENTION	METHOD AND AUTOMATED SYSTEM FOR EFFICIENT ANALYSIS OF ALZHEIMER'S DISEASE
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E-MAIL (As Per Record)	ssapatents@gmail.com
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Jr. M.D. DHANA RAJU,
 Principal, M.Pharm., Ph.D.
 GIET SCHOOL OF PHARMACY,
 VH. 16, Chaitanya Knowledge City
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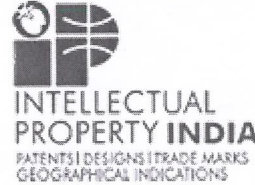
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Principal,
M.Pharm., Ph.D.
NIET SCHOOL OF PHARMACY,
NH 16, Chaitanya Knowledge City,
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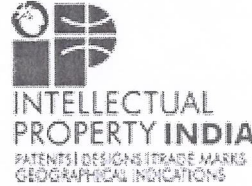
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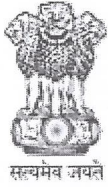

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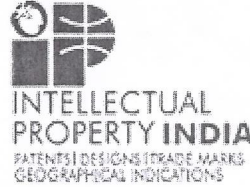
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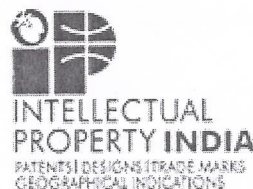
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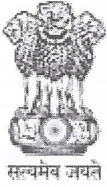

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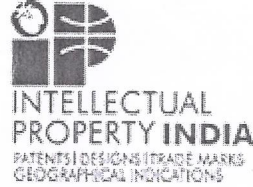
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Jr. M.D. DHANA RAJU,
Principal. M.Pharm., Ph.D
GIET SCHOOL OF PHARMACY,
VH-16, Chaitanya Knowledge City
RAJAHMUNDRY-533 296: (1)

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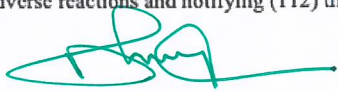
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(71)Name of Applicant :
1)Dr. Venugopal Muralidharan
 Address of Applicant :Associate Professor,Chilkur Balaji College of Pharmacy, Aziz Nagar Hyderabad,Telangana-500075 -----
2)Dr.Kumaraswamy.Gandla
3)Mr.Anumula Ramarao
4)Repudi Lalitha
5)Dr. Mohammad Arif Pasha
6)Dr.J.Rajkumar
7)Dr. Nagunath.S
8)Dr.V.D Sundar
9)Dr. Rajesh Gupta
10)Khaleequia Tabassum
11)Shikha Atteri
 Name of Applicant : NA
 Address of Applicant : NA
 (72)Name of Inventor :
1)Dr. Venugopal Muralidharan
 Address of Applicant :Associate Professor,Chilkur Balaji College of Pharmacy, Aziz Nagar Hyderabad,Telangana-500075 -----
2)Dr.Kumaraswamy.Gandla
 Address of Applicant :Professor, Department of Pharmacy,Chaitanya Deemed to be University,Hanamkonda,Warangal Urban(Dist)-506001,Telangana,India ----
3)Mr.Anumula Ramarao
 Address of Applicant :Associate Professor, Department of Pharmacology, Chilkur Balaji College of Pharmacy, Aziz Nagar Hyderabad,Telangana-500075 -----
4)Repudi Lalitha
 Address of Applicant :Associate Department of Pharmacy,Chaitanya Deemed to be University,Hanamkonda,Warangal Urban(Dist)-506001,Telangana,India ----
5)Dr. Mohammad Arif Pasha
 Address of Applicant :Assistant Professor Department of Pharmaceutical chemistry,Vaageswari college of Pharmacy, Karimnagar, Telangana ,India - 505527 -----
6)Dr.J.Rajkumar
 Address of Applicant :Assistant professor, Department of pharmaceutics, Vaageswari college of Pharmacy, Karimnagar,Telangana ,India -505527 -----
7)Dr. Nagunath.S
 Address of Applicant :H.No:61Ga0001,GaneshNagar,Near SBI Bank.Mahabubnagar,-509001 -----
8)Dr.V.D Sundar
 Address of Applicant :Professor and Head Department of pharmaceutical Technology,GJET School of Pharmacy,NH16,Chaitanya Knowledge Rajamund 533296,East Godavari District ,Andhra Pradesh ,India -----
9)Dr. Rajesh Gupta
 Address of Applicant :Sri Sai College of Pharmacy, Badhani, Pathankot-145001 -----
10)Khaleequia Tabassum
 Address of Applicant :H.No: 1-4-95/c,New Town Mahabubnagar-509001 -----
11)Shikha Atteri
 Address of Applicant :Department of Pharmacology School of Pharmacy Career Point University, Hamirpur 176041 -----

(57) Abstract :
 ABSTRACT A SYSTEM AND METHOD FOR INVESTIGATING ADVERSE DRUG REACTION The present disclosure relates to a system (200) and method (100) for investigation adverse drug reaction. The system (200) comprises of a computing device (202) for the user to enter the data related to his drugs intake, another computing device (206) for the doctor to input the details of new prescriptions and a server (204) for data storage and processing. The method (100) comprises of inputting (102) of details of drug consumption by the user, registering (104) of the data inputted on the server (204) , inputting (106) of the data related to new drug recommendations by the doctor, sending (108) of the doctor to the server (204) , analyzing (110) the inputs to find out drug adverse reactions and notifying (112) the doctor about any adverse drug reactions. (Fig. 1 will be the reference figure)

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Dr. M.D. DHANA RAJU, 4496
 Principal. M.Pharm.. Ph.D
 GIET SCHOOL OF PHARMACY,
 NH. 16, Chaitanya Knowledge City
 RAJAHMUNDRY - 533 296: (A)

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(54) Title of the invention : A METHOD FOR DEVELOPMENT AND VALIDATION OF DACARBAZINE USING RP-HPLC METHOD

<p>(51) International classification :A61K0031655000, G01N0030020000, B01D0015400000, G01N0030060000, C12N0007000000</p> <p>(86) International Application No :PCT/IN Filing Date :01/01/1900</p> <p>(87) International Publication No :NA</p> <p>(61) Patent of Addition to Application Number :NA Filing Date :NA</p> <p>(62) Divisional to Application Number :NA Filing Date :NA</p>	<p>(71)Name of Applicant : 1)Dr. Kumaraswamy.Gandla Address of Applicant :Professor & Head Department of Pharmaceutical Analysis, Chaitanya deemed to be university, Hanamkonda, Warangal Urban (Dist.) 506001, Telangana, India. ----- 2)Dr. Anandakumar Karunakaran 3)Dr. R. Vijayalakshmi 4)Dr.M.L.Lakshmi Surekha 5)Dr. Senthil Kumar Raju 6)Dr.M.Jagadeeswaran 7)Kokilambigai K S 8)Seetharaman R 9)Kavitha J 10)Dr.B.Thangabalan Name of Applicant : NA Address of Applicant : NA</p> <p>(72)Name of Inventor : 1)Dr. Kumaraswamy.Gandla Address of Applicant :Professor & Head Department of Pharmaceutical Analysis, Chaitanya deemed to be university, Hanamkonda, Warangal Urban (Dist.) 506001, Telangana, India. ----- 2)Dr. Anandakumar Karunakaran Address of Applicant :Professor & Head Department of Pharmaceutical Analysis, Swamy Vivekanandha College of Pharmacy, Elayampalayam, Tiruchengode, Namakkal Dt., Tamilnadu- 637205, India ----- 3)Dr. R. Vijayalakshmi Address of Applicant :Professor and Head, Department of Pharmaceutical Analysis, GIET School of Pharmacy, NH 16. Chaitanya Knowledge City, Rajahmundry -533296 E. G. (Dist.), Andhra Pradesh, India ----- 4)Dr.M.L.Lakshmi Surekha Address of Applicant :Professor & Head, Department of Pharmaceutical Analysis, A.M Reddy Memorial college of Pharmacy, Petturivaripalem, Narasaraopet, Guntur (Dist.)- Andhra Pradesh, India -522601, ----- 5)Dr. Senthil Kumar Raju Address of Applicant :Professor & Head, Department of Pharmaceutical Chemistry, Swamy Vivekanandha College of Pharmacy, Elayampalayam, Tiruchengode, Namakkal (Dt.), Tamilnadu- 637205, India ----- 6)Dr.M.Jagadeeswaran Address of Applicant :Professor, Department of Pharmaceutical Analysis, Nandha College of Pharmacy, Koorapalayam Pirtvu, Perundurai Road, Erode - 638 052, Tamil Nadu, India ----- 7)Kokilambigai K S Address of Applicant :Associate Professor, Department of Pharmaceutical Analysis, SRM College of Pharmacy, SRM Institute of Science and Technology, Kattankulathur, Chengalpattu (District), Tamil Nadu-603203, India ----- 8)Seetharaman R Address of Applicant :Associate Professor, Department of Pharmaceutical Analysis, SRM College of Pharmacy, SRM Institute of Science and Technology, Kattankulathur, Chengalpattu (District), Tamil Nadu -603203, India ----- 9)Kavitha J Address of Applicant :Associate Professor, Department of Pharmaceutical Analysis, SRM College of Pharmacy, SRM Institute of Science and Technology, Kattankulathur, Chengalpattu (District), Tamil Nadu -603203, India ----- 10)Dr.B.Thangabalan Address of Applicant :Professor, Department of Pharmaceutical Analysis, Sri Venkateshwara College of Pharmacy, RVS Nagar, Tirupati Road, Chittoor, Andhra Pradesh-517127 -----</p>
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(57) Abstract :

ABSTRACT A METHOD FOR DEVELOPMENT AND VALIDATION OF DACARBAZINE USING RP-HPLC METHOD The present disclosure relates to a method (100) for development and validation of Dacarbazine using RP-HPLC method (100) and its stress stability studies. The said method (100) comprises the steps of preparing of standard solution of the Dacarbazine (102), followed by preparing of a mobile phase solution for chromatographic conditions (104), preparing of calibration curve standards (106), followed by conducting forced degradation studies: under different stress conditions: on the work standard solution (108). (Fig. 1 will be the reference figure)

No. of Pages : 15 No. of Claims : 5

Dr. M.D. DHANA RAJU,
Principal. **M.Pharm., Ph.D**
GIET SCHOOL OF PHARMACY,
NH-16, Chaitanya Knowledge City
RAJAHMUNDRY-533 296: (AP)

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(54) Title of the invention : FORMULATION AND EVALUATION OF SUSTAINED RELEASE MICROSPHERES OF ACECLOFENAC

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(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
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(71)Name of Applicant :
1)Dr. Kumaraswamy.Gandla
Address of Applicant :Professor, Head Department of Pharmaceutical Analysis, Chaitanya deemed to be University, Hanamkonda, Warangal Urban (Dist.) 506001, Telangana, India. ----

2)Dr.R. Gayathri
3)Dr. V D SUNDAR
4)Dr. S. Nandha Kumar
5)Dr. Shikha Baghel Chauhan
6)Dr.S. Muthu Kumar
7)Dr Nampelly Karnakar
8)Dr. S Ramkanth
9)Dr. SN Koteswara Rao G
10)P Anitha
Name of Applicant : NA
Address of Applicant : NA
(72)Name of Inventor :
1)Dr. Kumaraswamy.Gandla
Address of Applicant :Professor, Head Department of Pharmaceutical Analysis, Chaitanya deemed to be University, Hanamkonda, Warangal Urban (Dist.) 506001, Telangana, India. ----

2)Dr.R. Gayathri
Address of Applicant :Professor, Department of Pharmaceutics, Karpagam College of Pharmacy, othakalmandapam, Coimbatore, Tamilnadu - 641032, India. -----
3)Dr. V D SUNDAR
Address of Applicant :Professor and Head, Department of Pharmaceutical Technology GIET School of Pharmacy, NH 16. Chaitanya Knowledge City. Rajahmundry- 533296, E. G. (Dist.), Andhra Pradesh, India -----
4)Dr. S. Nandha Kumar
Address of Applicant :Professor, Department of Pharmaceutics, Faculty of Pharmacy, Dr.M.G.R. Educational and Research Institute Velappanchavadi Chennai -600077-Tamilnadu, India. -----
5)Dr. Shikha Baghel Chauhan
Address of Applicant :Assistant Professor, Department of Pharmaceutics, Amity Institute of Pharmacy, Amity University, Sector 125, Noida, Uttar Pradesh-201313. India. -----

6)Dr.S. Muthu Kumar
Address of Applicant :Assistant Professor, Department of Pharmaceutics, KMCH College of Pharmacy, Kovai Estate, Kalapatti Road, Coimbatore-641048, Tamilnadu, India -----

7)Dr Nampelly Karnakar
Address of Applicant :Assoc Professor & HOD, Department of Pharmaceutics, Venkateshwara Institute of Pharmaceutical Sciences, Hyderabad Road, Cherlapally, Nalgonda-(Dist.)-508001, Telangana, India -----


8)Dr. S Ramkanth
Address of Applicant :Professor & Head, Department of Pharmaceutics, Karpagam College of Pharmacy, Othakalmandapam, Coimbatore-641032, Tamilnadu, India -----

9)Dr. SN Koteswara Rao G
Address of Applicant :Vice Principal and Professor, K L College of Pharmacy, Koneru Lakshmaiah Education Foundation Deemed to be University, Vaddeswaram, Guntur District, A.P., India 522502. -----

10)P Anitha
Address of Applicant :Associate Professor, Department of Pharmaceutics, Annamacharya College of Pharmacy, New Boyanapalli, Rajampet - 516126, YSR Kadapa (DT), Andhra Pradesh, India. -----

(57) Abstract :
ABSTRACT FORMULATION AND EVALUATION OF SUSTAINED RELEASE MICROSPHERES OF ACECLOFENAC The present disclosure relates to a method (100) for formulation and evaluation of sustained release microspheres of aceclofenac (100). The said method (100) comprises the steps of preparing a standard stock solution of the Aceclofenac (102), followed by preparing of a physical mixture (104), then preparing of final formulation of mixture (106) which shall be filtered with the help of Whatman filter paper and dried in the tray dryer for 600C for 2hrs, followed by conducting evaluation tests on dried microspheres (108). (Fig. 1 will be the reference figure)

No. of Pages : 14 No. of Claims : 5


Dr. M.D. DHANA RAJU,
Principal. M.Pharm., Ph.D
GIET SCHOOL OF PHARMACY,
NH. 16, Chaitanya Knowledge City
RAJAHMUNDY-533 296; (AP)

China ~72: Chen Liangtang;Dai Xuehua;Fu Qiang;Liu Qian;Wang Hong;Wang Shitan;Zhang Wenwu;Zhong Chengdong;Zhong Leiwen;Zhong Tao~

2022/06576 ~ Complete ~54:A COMPOSITION AND A METHOD FOR PREPARING HYDROALCOHOLIC EXTRACT FROM SEAGRASS AND ANALYSING ANTI-CANCER ACTIVITY ~71:CHANDRAVADIVELU GOPI, Professor, Research Lab GIET School of Pharmacy, Rajamahendravaram, India;DHANARAJU KAVITHA, Research Scholar, Department of Biochemistry, Vels institute of science, technology and advanced studies, Pallavaram, Chennai, India;MAGHARLA DASARATHA DHANARAJU, Director & Principal, Research Lab, GIET School of Pharmacy, Rajamahendravaram, India;RAMAKRISHNAN PADMINI, Associate Professor, Department of Biochemistry, Vels Institute of science, Technology and Advanced Studies, Pallavaram, Chennai, India;VEERAMANENI ALEKYA, Professor, Research Lab, GIET School of Pharmacy, Rajamahendravaram, India ~72: CHANDRAVADIVELU GOPI;DHANARAJU KAVITHA;MAGHARLA DASARATHA DHANARAJU;RAMAKRISHNAN PADMINI;VEERAMANENI ALEKYA~

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2022/06594 ~ Complete ~54:FLAME RESISTANT FABRICS WITH INCREASED STRENGTH ~71:Southern Mills, Inc., 6501 Mall Boulevard, P.O. Box 289, UNION CITY 30291, GA, USA, United States of America ~72: MORRISON, Christopher Roy;PICKERING, Keith Edward~ 33:US ~31:62/950,193 ~32:19/12/2019

2022/06570 ~ Complete ~54:SYSTEM FOR IDENTIFYING RICE DISEASES BY USING LIGHTWEIGHT ATTENTION NETWORK ~71:Coding (Xiamen) Big Data Technology Co. , Ltd., Torch High-tech Zone, Xiamen City, Fujian Province, People's Republic of China ~72: CHEN Junde;XU Jingyi;ZHANG Defu~

2022/06560 ~ Complete ~54:A TEACHING AND TRAINING MODEL OF ULTRASOUND-GUIDED TRANSVAGINAL OOCYTE RETRIEVAL ~71:Zhejiang University, No. 866 Yuhangtang Road, Xihu District, Hangzhou, Zhejiang, People's Republic of China ~72: Feng Chun;Jin Min;Rao Jinpeng;Tian Shen;Wang Xiaoyun;Yu Ya~

2022/06569 ~ Complete ~54:A PURULENT SUCTION DEVICE FOR NURSING IN INFECTION DEPARTMENT ~71:Affiliated Hospital of Youjiang Medical University for Nationalities, 18 Zhongshan 2nd Road, Youjiang District, Baise City, Guangxi Zhuang Autonomous Region, People's Republic of China ~72: LIANG Hailing;MENG Mengquan;WANG Jianyuan;WEI Meixian;YAO Zhuoxing~

- APPLIED ON 2022/06/15 -

China ~72: Chen Liangtang;Dai Xuehua;Fu Qiang;Liu Qian;Wang Hong;Wang Shitan;Zhang Wenwu;Zhong Chengdong;Zhong Leiwen;Zhong Tao~

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- APPLIED ON 2022/06/15 -

Urkunde

über die Eintragung des
Gebrauchsmusters Nr. 20 2022 103 609

Bezeichnung:

Ein System zur Herstellung von Silber-Nanopartikeln auf Basis von Syringodium
Isoetifolium-Extrakt und Untersuchung ihres Krebsbekämpfungspotenzials

IPC:

C12Q 1/04

Inhaber/Inhaberin:

Alekkhya, Veeramaneni, Rajahmundry, Andhra Pradesh, IN
Deepan, Thiyagarajan, Rajahmundry, Andhra Pradesh, IN
Dhanaraju, Magharla Dasaratha, Rajahmundry, Andhra Pradesh, IN
Gopi, Chandravadivelu, Rajahmundry, Andhra Pradesh, IN
Kavitha, Dhanaraju, Rajahmundry, Andhra Pradesh, IN

Tag der Anmeldung:

29.06.2022

Tag der Eintragung:

29.08.2022

Die Präsidentin des Deutschen Patent- und Markenamts

Dr. M.D. DHANA RAJU,
Principal,
ZIET SCHOOL OF PHARMACY,
NH.16, Chaitanya Knowledge City
RAJAHMUNDRY-533 298: (AP)

Cornelia Rudloff-Schäffer

München, 29.08.2022



Urkunde

über die Eintragung des
Gebrauchsmusters Nr. 20 2022 103 609

Bezeichnung:

Ein System zur Herstellung von Silber-Nanopartikeln auf Basis von Syringodium
Isoetifolium-Extrakt und Untersuchung ihres Krebsbekämpfungspotenzials

IPC:

C12Q 1/04

Inhaber/Inhaberin:

Alekkhya, Veeramaneni, Rajahmundry, Andhra Pradesh, IN
Deepan, Thiyagarajan, Rajahmundry, Andhra Pradesh, IN
Dhanaraju, Magharla Dasaratha, Rajahmundry, Andhra Pradesh, IN
Gopi, Chandravadivelu, Rajahmundry, Andhra Pradesh, IN
Kavitha, Dhanaraju, Rajahmundry, Andhra Pradesh, IN

Tag der Anmeldung:

29.06.2022

Tag der Eintragung:

29.08.2022

Die Präsidentin des Deutschen Patent- und Markenamts

Dr. M.D. DHANA RAJU,
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BIET SCHOOL OF PHARMACY,
NH. 16, Chaitanya Knowledge City
RAJAHMUNDRY - 533 298: (AP)

Cornelia Rudloff-Schäffer

München, 29.08.2022



Urkunde

über die Eintragung des
Gebrauchsmusters Nr. 20 2022 103 609

Bezeichnung:

Ein System zur Herstellung von Silber-Nanopartikeln auf Basis von Syringodium
Isoetifolium-Extrakt und Untersuchung ihres Krebsbekämpfungspotenzials

IPC:

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Dhanaraju, Magharla Dasaratha, Rajahmundry, Andhra Pradesh, IN
Gopi, Chandravadivelu, Rajahmundry, Andhra Pradesh, IN
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Principal. M.Pharm., Ph.D
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Dhanaraju, Magharla Dasaratha, Rajahmundry, Andhra Pradesh, IN
Gopi, Chandravadivelu, Rajahmundry, Andhra Pradesh, IN
Kavitha, Dhanaraju, Rajahmundry, Andhra Pradesh, IN

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Principal. M.Pharm., Ph.D
BIET SCHOOL OF PHARMACY,
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RAJAHMUNDRY-530 296, AP

Cornelia Rudloff-Schäffer

München, 29.08.2022



Urkunde

über die Eintragung des
Gebrauchsmusters Nr. 20 2022 100 610

Bezeichnung:

Ein System zur Verabreichung von Nanoträgern bei Osteosarkomen und zur
Überwindung der Resistenz gegen Krebsmedikamente

IPC:

A61K 47/30

Inhaber/Inhaberin:


Dhamocharan, Jothieswari, Elapakkam, IN
Gangupalli, Mohan Kumar, Chittoor, IN
Kesavan, Bhaskar Reddy, Chennai, IN
Kothamunireddy, Varalakshmi, Anantapur, IN
Medapati, Saritha, Visakhapatnam, IN
Rajendran, Vijayalakshmi, Rajahmundry, IN
Shabudeen Mahinoor, Shaheedha, Chennai, IN
Sreerama, Rajasekhar, Chittoor, IN
Sundarajan, Parimalakrishnan, Chidambaram, IN
Vankayala Devendiran, Sundar, Rajahmundry, IN

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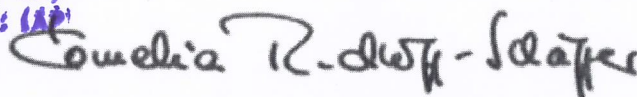
03.02.2022

Tag der Eintragung:

23.02.2022


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SIET SCHOOL OF PHARMACY,
VH-16, Chaitanya Knowledge City
RAJAHMUNDRY-533 290 (AP)

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Urkunde

über die Eintragung des
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Bezeichnung:

Ein System zur Verabreichung von Nanoträgern bei Osteosarkomen und zur Überwindung der Resistenz gegen Krebsmedikamente

IPC:

A61K 47/30

Inhaber/Inhaberin:

Dhamocharan, Jothieswari, Elapakkam, IN
Gangupalli, Mohan Kumar, Chittoor, IN
Kesavan, Bhaskar Reddy, Chennai, IN
Kothamunireddy, Varalakshmi, Anantapur, IN
Medapati, Saritha, Visakhapatnam, IN
Rajendran, Vijayalakshmi, Rajahmundry, IN
Shabudeen Mahinoor, Shaheedha, Chennai, IN
Sreerama, Rajasekhar, Chittoor, IN
Sundarajan, Parimalakrishnan, Chidambaram, IN
Vankayala Devendiran, Sundar, Rajahmundry, IN

Tag der Anmeldung:

03.02.2022

Tag der Eintragung:

23.02.2022


Dr. M.D. DHANA RAJU,

Principal.

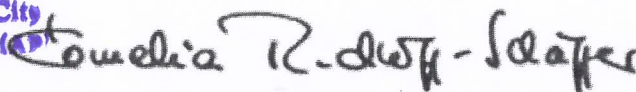
M.Pharm., Dip.P.

BIET SCHOOL OF PHARMACY,

VH-16, Chaitanya Knowledge City,

RAJAHMUNDRY - 533 296: (A)

Präsidentin des Deutschen Patent- und Markenamts



Cornelia Rudloff-Schäffer

München, 23.02.2022



(54) Title of the invention : A METHOD FOR ESTIMATION OF AMLODIPINE IN HUMAN PLASMA BY USING LC-MS/MS

(51) International classification :A61K0031442200, C07D0211900000, G01N0030720000,
G01N0030020000, G01N0001400000

(86) International Application No :PCT//
Filing Date :01/01/1900

(87) International Publication No :NA

(61) Patent of Addition to Application Number :NA
Filing Date :NA

(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)Dr. Kumaraswamy Gandla
Address of Applicant :Professor, Department of Pharmacy, Chaitanya deemed to be university, Hanamkonda, Warangal-Urban (Dist.)- 506001, Telangana, India -----

2)Teja Kumar Reddy Konatham
3)Narmada Vallakeerthi
4)Kasetti Ashok Babu
5)Dr. V. Kiran Kumar
6)Kumar Raja Jayavarapu
7)Dr. V.D. Sundar
8)Dr. R. Vijayalakshmi
9)Dr.S. Nandhakumar
10)Dr. Anil Kumar Veeragoni
Name of Applicant : NA
Address of Applicant : NA

(72)Name of Inventor :
1)Dr. Kumaraswamy Gandla
Address of Applicant :Professor, Department of Pharmacy, Chaitanya deemed to be university, Hanamkonda, Warangal-Urban (Dist.)- 506001, Telangana, India -----

2)Teja Kumar Reddy Konatham
Address of Applicant :Department of Pharmacy, University college of Technology, Osmania University, Hyderabad, Telangana, India -500007 -----

3)Narmada Vallakeerthi
Address of Applicant :Research Scholar, Department of Pharmacy, university college of Technology, Osmania university, Hyderabad, Telangana, India -500007. -----

4)Kasetti Ashok Babu
Address of Applicant :Associate Professor, Department of Pharmaceutical Chemistry, Dr.Sameul George Institute of Pharmaceutical Sciences ,Markapur,Prakasam (Dist.) ,AndhraPradesh-523316 -----

5)Dr. V. Kiran Kumar
Address of Applicant :Principal & HOD, Dept of Pharmaceutical Analysis, Mother Teresa college of Pharmacy, Ghatkesar, Hyderabad, Telangana -501301 -----

6)Kumar Raja Jayavarapu
Address of Applicant :Associate Professor, Department of Pharmacy, Mother Teresa Pharmacy College, Sathupally, Khamman (Dist.), Telangana, India -507303 -----

7)Dr. V.D. Sundar
Address of Applicant :Professor and Head, Department of Pharmaceutical Technology, GIET School of Pharmacy NH-16, Chaitanya Knowledge city, Rajahmundry, East Godavari (Dist.) Andhra Pradesh, India-533296 -----


8)Dr. R. Vijayalakshmi
Address of Applicant :Professor and Head, Department of Pharmaceutical Analysis, GIET School of Pharmacy NH-16, Chaitanya Knowledge city, Rajahmundry, East Godavari (Dist.) Andhra Pradesh, India 533296 -----

9)Dr.S. Nandhakumar
Address of Applicant :Professor, Department of Pharmaceutics, Faculty of Pharmacy, Dr.M.G.R. Educational and Research Institute, Velappanchavadi, Chennai-600077 -----

10)Dr. Anil Kumar Veeragoni
Address of Applicant :Professor and HOD, Department of Pharmaceutical Analysis, Sahasra Institute of Pharmaceutical Sciences, Aarepally, Warangal Urban-506007, Telangana -----

(57) Abstract :
ABSTRACT A METHOD FOR ESTIMATION OF AMLODIPINE IN HUMAN PLASMA BY USING LC-MS/MS The present disclosure relates to a method for estimation of Amlodipine in human plasma by using LC-MS/MS. In an aspect, the method (100) for estimation of Amlodipine in human plasma by using LC-MS/MS comprises steps of: extracting (102) analyte and internal standard using solid-section extraction, preparing (104) samples for estimation of Amlodipine in human plasma, loading (106) the aggregated samples (104) onto strata x 33 µm polymeric sorbent cartridges, eluting (108) the loaded samples (106) with 2 mL of methanol and evaporating it to dryness, performing (110) chromatographic separation, quantifying (112) amlodipine in human plasma with detection of Amlodipine and internal standard amlodipine maleate d4 in positive ion mode. (Fig. 1 will be the reference figure)

No. of Pages : 14 No. of Claims : 5


Dr. M.D. DHANA RAJU,
Principal. M.Pharm., Ph.D
GIET SCHOOL OF PHARMACY,
NH-16, Chaitanya Knowledge City,
RAJAHMUNDRY-533 296: (AP)

(54) Title of the invention : A METHOD FOR ESTIMATION OF AMLODIPINE IN HUMAN PLASMA BY USING LC-MS/MS

(51) International classification :A61K0031442200, C07D0211900000, G01N0030720000, G01N0030020000, G01N0001400000

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(61) Patent of Addition to Application Number :NA
Filing Date :NA

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(71)Name of Applicant :
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Address of Applicant :Professor, Department of Pharmacy, Chaitanya deemed to be university, Hanamkonda, Warangal-Urban (Dist.)- 506001, Telangana, India -----

2)Teja Kumar Reddy Konatham
3)Narmada Vallakeerthi
4)Kasetti Ashok Babu
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7)Dr. V.D. Sundar
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9)Dr.S. Nandhakumar
10)Dr. Anil Kumar Veeragoni
Name of Applicant : NA
Address of Applicant : NA

(72)Name of Inventor :
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3)Narmada Vallakeerthi
Address of Applicant :Research Scholar, Department of Pharmacy, university college of Technology, Osmania university, Hyderabad, Telangana, India -500007. -----

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Address of Applicant :Associate Professor, Department of Pharmaceutical Chemistry, Dr.Sameul George Institute of Pharmaceutical Sciences ,Markapur,Prakasam (Dist.) ,AndhraPradesh-523316 -----

5)Dr. V. Kiran Kumar
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Address of Applicant :Associate Professor, Department of Pharmacy, Mother Teresa Pharmacy College, Sathupally, Khamman (Dist.), Telangana, India -507303 -----

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Address of Applicant :Professor and Head, Department of Pharmaceutical Technology, GIET School of Pharmacy NH-16, Chaitanya Knowledge city, Rajahmundry, East Godavari (Dist.) Andhra Pradesh, India-533296 -----

8)Dr. R. Vijayalakshmi
Address of Applicant :Professor and Head, Department of Pharmaceutical Analysis, GIET School of Pharmacy NH-16, Chaitanya Knowledge city, Rajahmundry, East Godavari (Dist.) Andhra Pradesh, India 533296 -----

9)Dr.S. Nandhakumar
Address of Applicant :Professor, Department of Pharmaceutics, Faculty of Pharmacy, Dr.M.G.R. Educational and Research Institute, Velappanchavadi, Chennai-600077 -----

10)Dr. Anil Kumar Veeragoni
Address of Applicant :Professor and HOD, Department of Pharmaceutical Analysis, Sahastra Institute of Pharmaceutical Sciences, Aarepally, Warangal Urban-506007, Telangana -----

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ABSTRACT A METHOD FOR ESTIMATION OF AMLODIPINE IN HUMAN PLASMA BY USING LC-MS/MS The present disclosure relates to a method for estimation of Amlodipine in human plasma by using LC-MS/MS. In an aspect, the method (100) for estimation of Amlodipine in human plasma by using LC-MS/MS comprises steps of: extracting (102) analyte and internal standard using solid-section extraction, preparing (104) samples for estimation of Amlodipine in human plasma, loading (106) the aggregated samples (104) onto strata x 33 µm polymeric sorbent cartridges, eluting (108) the loaded samples (106) with 2 mL of methanol and evaporating it to dryness, performing (110) chromatographic separation, quantifying (112) amlodipine in human plasma with detection of Amlodipine and internal standard amlodipine maleate d4 in positive ion mode. (Fig. 1 will be the reference figure)

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(January 20 - 25, 2020)

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This is to certify that VADAGIA ANILKUMAR

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Lalit

Dr Lalit Kumar
Coordinator



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24th Annual Convention and National Conference of Society of Pharmacognosy - 2020



Theme : "Phytomedicine for Human Health : Scope, Challenges and Emerging Trends"

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Society of Pharmacognosy

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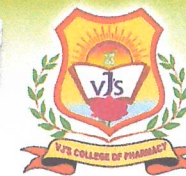
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On 21st & 22nd February, 2020.

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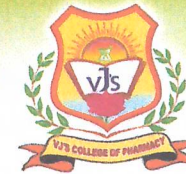
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President
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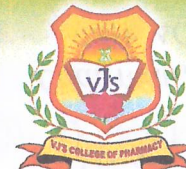
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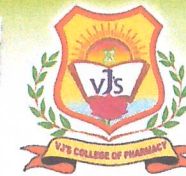
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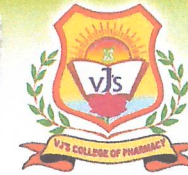
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Prof. N.R. Sheth

President

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Dr. Umesh K. Patil

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Society of Pharmacognosy

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Theme : "Phytomedicine for Human Health : Scope, Challenges and Emerging Trends"

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has presented Oral / Postar presentation titled _____

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Prof. N.R. Sheth

President

Society of Pharmacognosy

Dr. Umesh K. Patil

General Secretary

Society of Pharmacognosy

Dr. N.V.V.J.M. Reddy

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Dr. D. Narendra

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Theme : "Phytomedicine for Human Health : Scope, Challenges and Emerging Trends"

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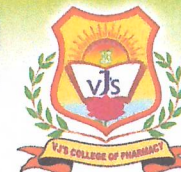
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Prof. N.R. Sheth
President

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Dr. Umesh K. Patil
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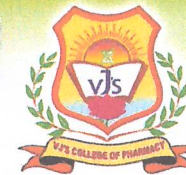
24th ACSP

Dr. D. Narendra
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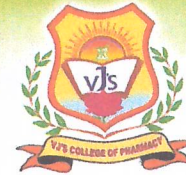
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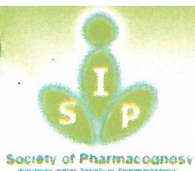
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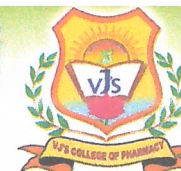
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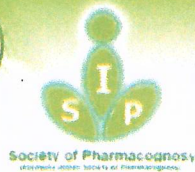
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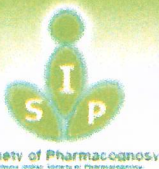
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(71)Name of Applicant :
1)THEIVENDREN PANNEERSELVAM
Address of Applicant :23/57 Pillayar Koil Street,
Kuppinayakan Patti, Bodinayakanur-625 513 Theni District,
Tamilnadu, India Tamil Nadu India

(72)Name of Inventor :
1)Dr. THEIVENDREN PANNEERSELVAM
2)Dr. MAGHARLA DASARATHA DHANARAJU
3)Dr. S. RAMACHANDRAN
4)Mr. MUTHU KRISHANAN S

(57) Abstract :

The present application relates to a novel series of 5-(substituted benzylideneamino)-3-(methylthio)-1-phenyl-1H-pyrazole-4-carboxamide and pharmaceutically acceptable salts thereof, and further relates to a method of using such compounds, and process of preparing such compound.

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Principal. M.Pharm., Ph.D
BIET SCHOOL OF PHARMACY,
NH-16, Chaitanya Knowledge City
RAJAHMUNDRY-533 296: (A)

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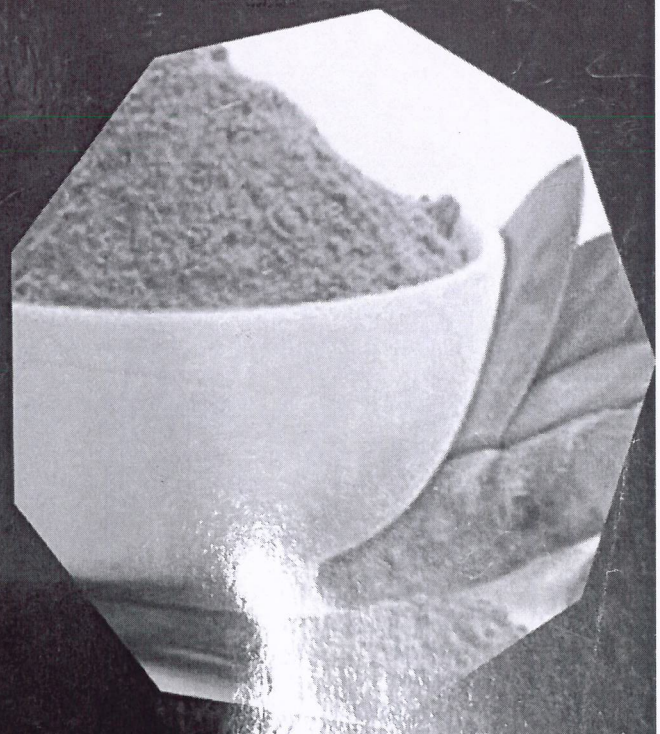
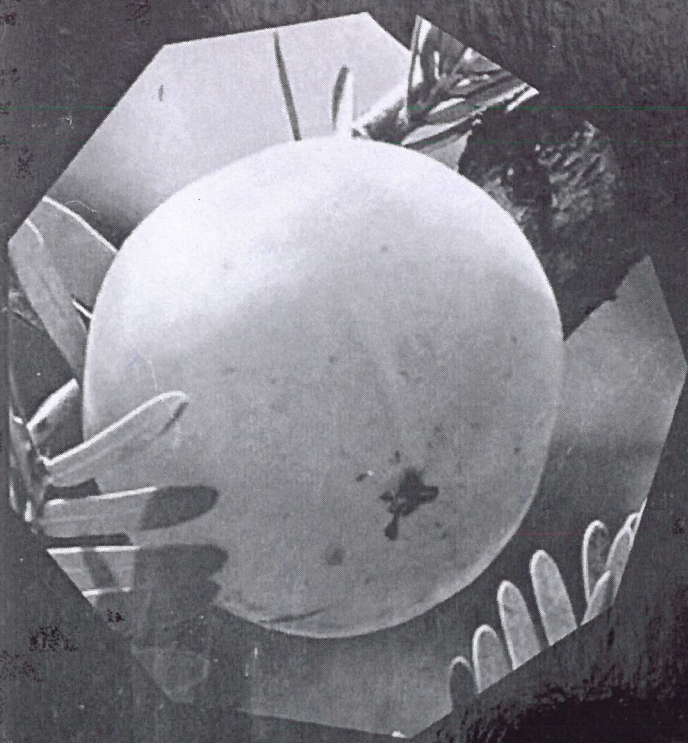
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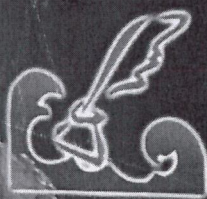
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Dr. S. Ramachandran, M.Pharm, Ph.D. is Vice Principal, Professor & Head of Department of Pharmacology, GIET School of Pharmacy, Andhra Pradesh. India. He pursued Doctorate of Philosophy in Pharmaceutical sciences from Jawaharlal Nehru Technological University, Hyderabad in the year 2011. He has completed Master of Pharmacy with specialization in Pharmacology from The Tamil Nadu Dr. MGR Medical University in the year 1996. Accomplished Bachelor of Pharmacy degree from The Tamil Nadu Dr. MGR Medical University in the year 1994.

He has professional experience of 23 years. Currently working as Vice principal, Professor & Head, Department of Pharmacology, GIET School of Pharmacy, Rajahmundry, Andhra Pradesh from September 2005. He was Lecturer of Pharmacology, Higher college of technology, Muscat, Oman from September 2003 to August 2005. Head of the department, Pharmacology Department, Vels college of Pharmacy, Chennai, India from August 1996 to May 2003. He also served as Assistant professor of Pharmacology, C.L.Baid Metha college of Pharmacy, Chennai, India from January 1996 to July 1996 and April 2002 to September 2003.

He has filed patent in with title "Syntheisi of 5 substituted benzylideneamino-3-methylthio-1-phenyl-1H-pyrazole-4-carboxamide derivatives". He has published 60 research articles in both national and international publications. He has presented in 25 conferences and member of professional bodies like PCI Inspector, APTI Life Member, IPA Life member, IAEC member and LIONS Club member



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Cognitive Dysfunction and Oxidative Stress Treatment by Curcumin and Emblica

Dr.S. Ramachandran., M.Pharm, Ph.D.

Vice Principal, Professor & Head,

Department of Pharmacology,

GIET School of Pharmacy,


NH-16, Chaitanya Knowledge City,

Rajahmundry-533 296, Andhra Pradesh. INDIA.

Phone number: - +91 9949261973

E Mail ID: ramsnetin@yahoo.com

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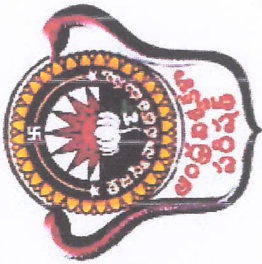
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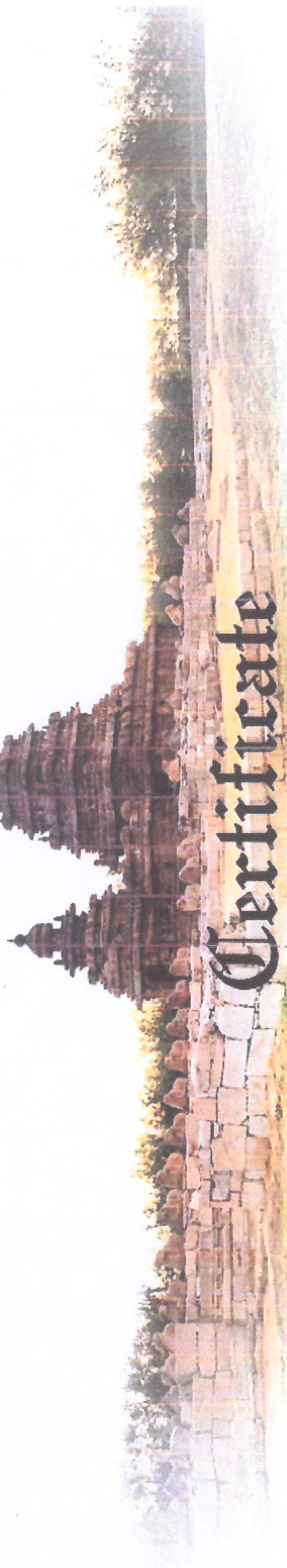
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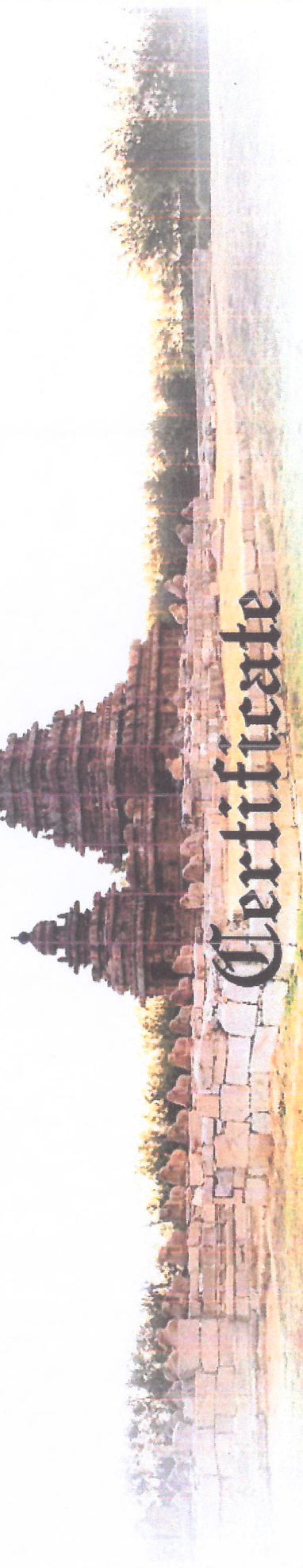


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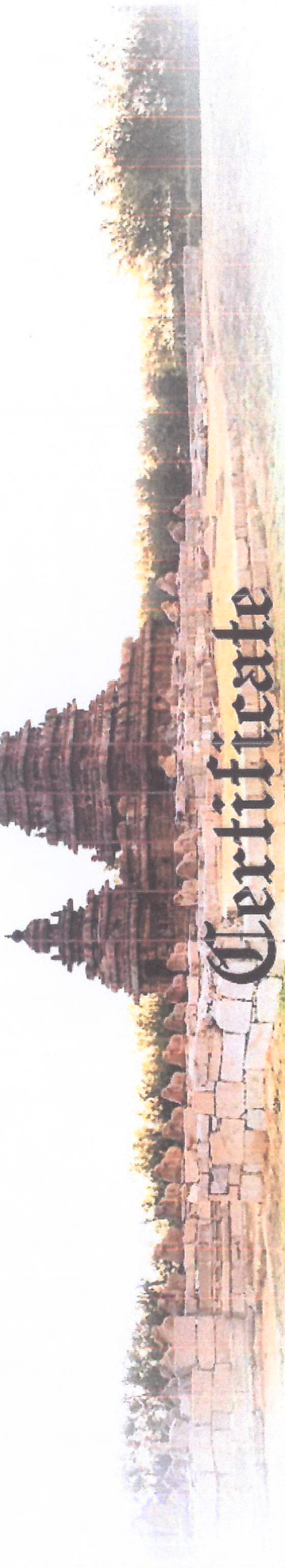


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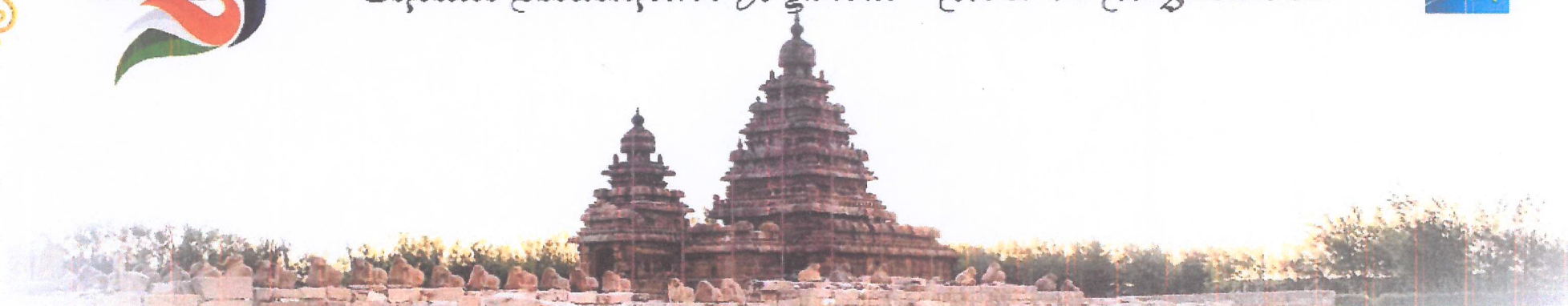
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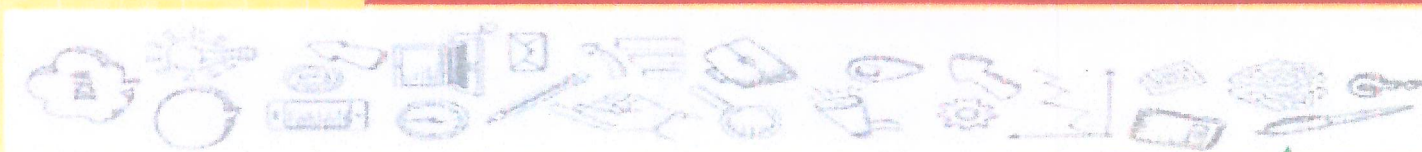
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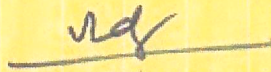
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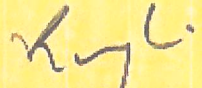
19th & 20th November, 2018

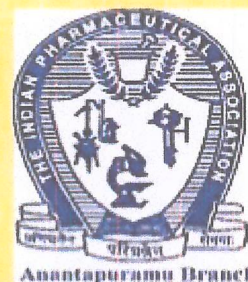
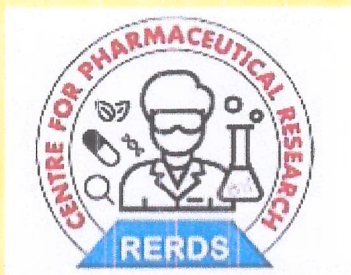


This is to Certify that Dr/Mr/Ms/Mrs K. Lakshman Praveen
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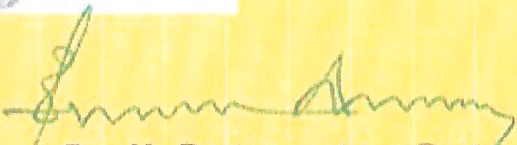
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19th & 20th November, 2018



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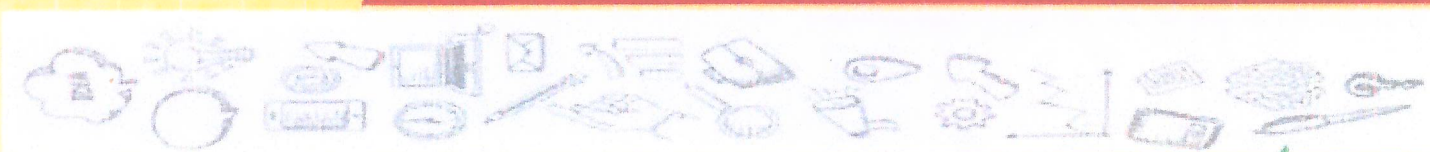
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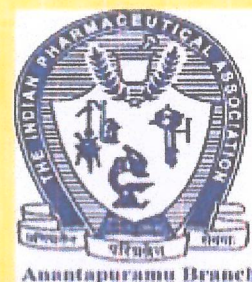
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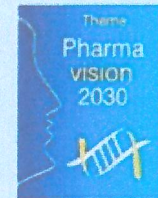
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70th IPC 2018
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December 21-23, 2018 - Delhi NCR



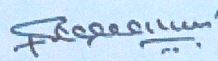
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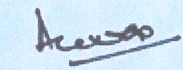
.....**T. DEEPAN**.....

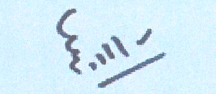
has attended the
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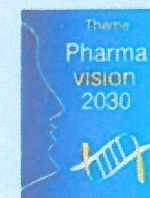

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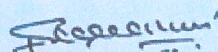
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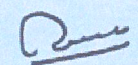
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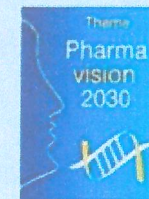

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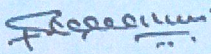
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Y.D.SUNDAR

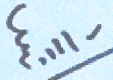
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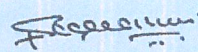
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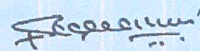
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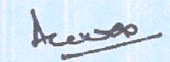
.....**D. Kavitha**.....

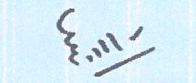
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Chairman - LOC


Atul Nasa
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Chairman, Registration



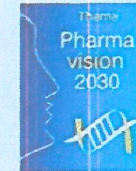
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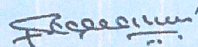
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.....**S. Ramachandran**.....

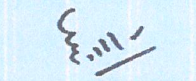
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Certificate of **Poster Presentation**

78th FIP World
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Glasgow,
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2-6 September 2018



The International Pharmaceutical Federation (FIP) hereby declares that

Magharla Dhanaraju

has presented the following abstract:

**Knowledge attitude and practice of community pharmacists
towards adverse drug reaction reporting**

Submitting author: Sumalatha Gindi.

Co-authors: Magharla Dhanaraju, T V Narayana, B V B Balaji

as a poster during the 78th International Congress of FIP

Carmen Peña
President International
Pharmaceutical Federation (FIP)

Ash Soni OBE
President Royal Pharmaceutical
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**Theme: Clinical Pharmacist:
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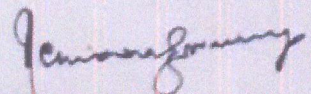
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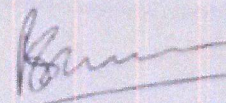
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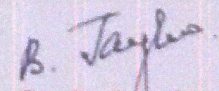
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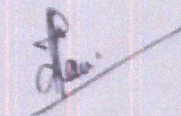
Prof./[✓]Dr./Mr./Ms. M.D. Dhanaraju

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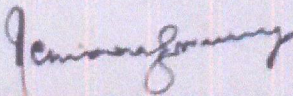
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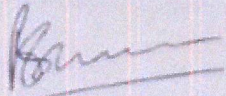
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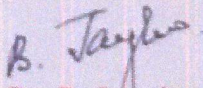
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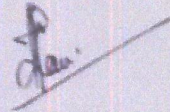
Prof./Dr./Mr./Ms. S. Ramam

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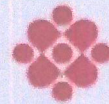

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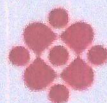
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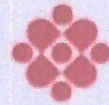
Dr. B. Jayakar

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Higher Studies & Research, Mysuru, Karnataka

Dr. B. Jayakar
Secretary, IACP & Registrar,
Vinayaka Mission's Research
Foundation, Salem, T.N.

Dr. T. K. Ravi
Vice President, IACP, & Principal,
College of Pharmacy, Sri Ramakrishna Institute
of Paramedical Sciences, Coimbatore

**Theme: Clinical Pharmacist:
Advancing Pharmacy
Practice and Patient Care**



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&
3rd CONVENTION OF THE INDIAN
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CERTIFICATE

THIS IS TO CERTIFY THAT

Prof./Dr./Mr./Ms. M. Dillip Kumar

has participated as a delegate and attended the scientific sessions of the Indian Congress of Pharmacy Practice - 2018 & 3rd Convention of The Indian Association of Colleges of Pharmacy held at Novotel Hyderabad Convention Centre, Hyderabad on 28th and 29th April, 2018.

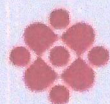
Prof. K. Chinnaswamy
President,
Indian Association of Colleges of Pharmacy,
Chennai, T.N.

Dr. B. Suresh
President, Pharmacy Council of India,
New Delhi & Vice-Chancellor, JSS Academy of
Higher Studies & Research, Mysuru, Karnataka

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Prof. K. Chinna Swamy
President
Indian Association of Colleges of Pharmacy,
Chennai, T.N.

Dr. B. Suresh
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Indian Pharmaceutical
Association Students Forum

9th NATIONAL IPA STUDENTS CONGRESS

2nd - 3rd, September 2017 (Saturday-Sunday)

Venue : VIKAS INSTITUTE OF PHARMACEUTICAL SCIENCES

Theme: Empowering Future Pharmacists



VIKAS
INSTITUTE OF PHARMACEUTICAL SCIENCES

Certificate of Oral Presentation

This is to certify that Mr/Ms.**CHANDRAVADIVELU GOPI**..... of.....**Griet School of Pharmacy**
of **Anti-psychotic Investigation of Some Novel Azodye/schiff base/chalcone**..... Presented paper
titled “.....**derivatives**.....” as

selected Oral in the scientific sessions of the 9th National IPA Student's Congress – 2017 held at

VIKAS INSTITUTE OF PHARMACEUTICAL SCIENCES, Rajahmundry, A.P,

during 2nd - 3rd September 2017.

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Kaushik Desai
Secretary

Dr. T.V. Narayana
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Prof. KPR Chowdary
Chairman, LOC-SSC

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Certificate of Poster Presentation

This is to certify that Mr/Ms. CHANDRAVADIVELU GOPI

of Govt. School of Pharmacy has presented poster titled

"...Synthesis and Spectroscopic Characterization of Some novel bioactive Molecule"

in the scientific sessions of the 9th National IPA Student's Congress – 2017 held at

VIKAS INSTITUTE OF PHARMACEUTICAL SCIENCES, Rajahmundry, A.P,

during 2nd - 3rd September 2017.

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Certificate of Poster Presentation

This is to certify that Mr/Ms. AR. MAGESH

of G.I.E.T. SCHOOL OF PHARMACY has presented poster titled

"VALIDATED HPTLC METHOD FOR THE SIMULTANEOUS ESTIMATION OF N-ACETYL CYSTEINE AND TAURINE IN TABLET DOSAGE FORM"

in the scientific sessions of the 9th National IPA Student's Congress – 2017 held at

VIKAS INSTITUTE OF PHARMACEUTICAL SCIENCES, Rajahmundry, A.P,

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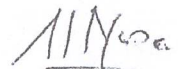
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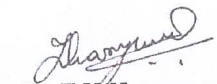
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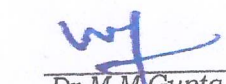
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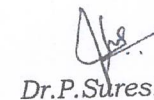
This is to certify that, Dr./Prof./Mr./Mrs./Miss M. DILLIP KUMAR.
of GJET School of Pharmacy. has presented a paper titled,
IDENTIFICATION AND QUANTIFICATION OF CHICORY IN
DIFFERENT COFFEE SAMPLES COLLECTED FROM VARIOUS REGIONS OF ANANTHAPURAMU
in the Oral /Poster Scientific Session of 2nd International Conference on Innovations in Pharmaceutical Sciences
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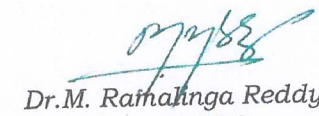

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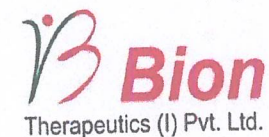

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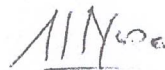
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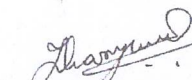
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This is to certify that, Dr./Prof./Mr./Mrs./Miss CH. SATYASRI.
of GIET School of Pharmacy. has presented a paper titled,
HERBAL MEDICINE AS AN ALTERNATIVE.


in the Oral /Poster Scientific Session of 2nd International Conference on Innovations in Pharmaceutical Sciences
(ICIPS-2017) held on 28th & 29th July 2017 at GNITC – School of Pharmacy, Hyderabad, India.

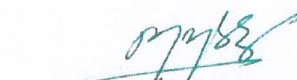

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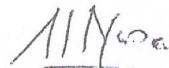
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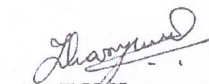
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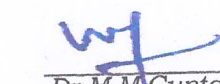
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This is to certify that, Dr./Prof./Mr./Mrs./Miss M. AMALA.
of GNIET school of Pharmacy. has presented a paper titled,
ROLE OF NITRIC OXIDE AND LIPID PEROXIDASE IN
CANCER PROGRESSION.

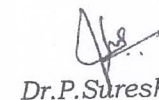
in the Oral /Poster Scientific Session of 2nd International Conference on Innovations in Pharmaceutical Sciences
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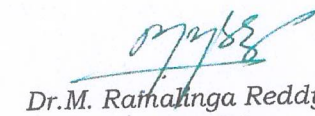

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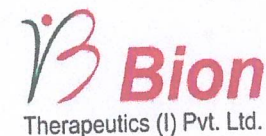

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28th & 29th July 2017

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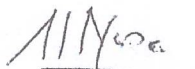
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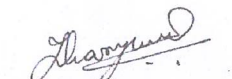
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Journal of Global Trends in Pharmaceutical Sciences


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of GIET School of Pharmacy. has presented a paper titled,
DIABETIC KETOACIDOSIS & MANAGEMENT.

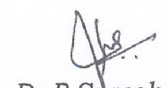
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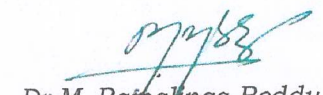

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of GJIT School of Pharmacy. has presented a paper titled,
FORMULATION AND EVALUATION OF POLYHERBAL HAIR
GEL.

in the Oral /Poster Scientific Session of 2nd International Conference on Innovations in Pharmaceutical Sciences
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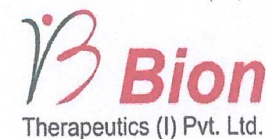
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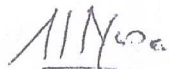
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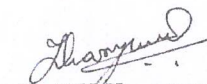
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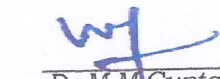
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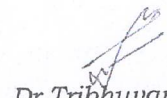
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of GIET School of Pharmacy. has presented a paper titled,
NIOSOMES : NOVEL DRUG DELIVERY SYSTEM

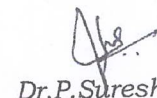
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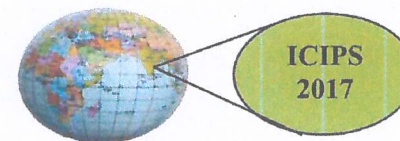

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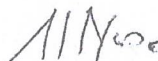
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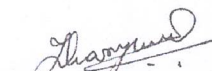
This is to certify that, Dr./Prof./Mr./Mrs./Miss M. INDRANI.


of GIET School of Pharmacy has presented a paper titled,

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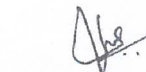
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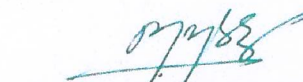

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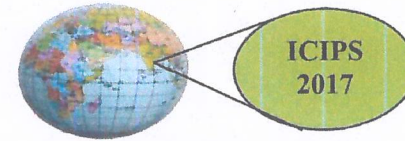

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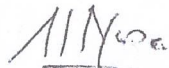
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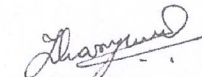
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Certificate of Presentation

This is to certify that, Dr./Prof./Mr./Mrs./Miss V. ALEKHYA
of GIET School of Pharmacy has presented a paper titled,
NIOSOMAL FORMULATION WITH ENHANCED BIOAVAILABILITY
OF DICLOFENAC SODIUM

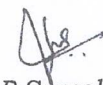
in the Oral /Poster Scientific Session of 2nd International Conference on Innovations in Pharmaceutical Sciences
(ICIPS-2017) held on 28th & 29th July 2017 at GNITC – School of Pharmacy, Hyderabad, India.

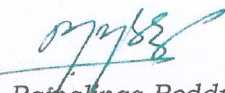

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Dr. M M Gupta
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Convener

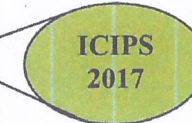

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**2nd International Conference on Innovations in Pharmaceutical Sciences
(ICIPS-2017)**

28th & 29th July 2017

THEME: INNOVATIONS AND GLOBAL TRENDS IN PHARMACEUTICAL SCIENCES

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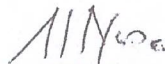
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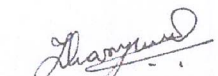
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This is to certify that, Dr./Prof./Mr./Mrs./Miss C. GOPI
of GIET School of pharmacy has presented a paper titled,
“ phytosomes : Novel drug delivery system ”

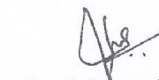
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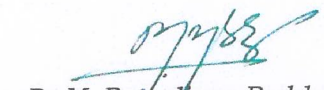

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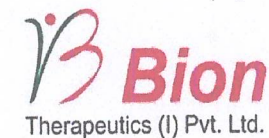

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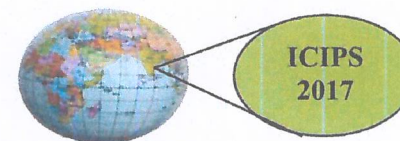

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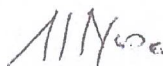
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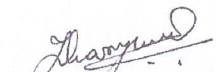
Journal of Innovation in Pharmaceutical Sciences
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Certificate of Presentation

This is to certify that, Dr./Prof./Mr./Mrs./Miss S. REVATHI
of GIET School of Pharmacy. has presented a paper titled,
TRANSFEROSOMES, NOVEL DRUG DELIVERY SYSTEM.


in the Oral /Poster Scientific Session of 2nd International Conference on Innovations in Pharmaceutical Sciences
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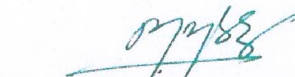

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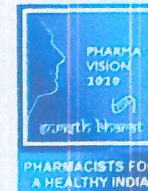


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22nd - 24th December, 2017



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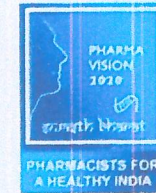
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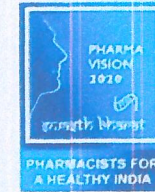
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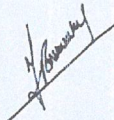
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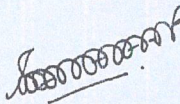
*Prof./Dr./Mr./Ms. **Alekya***

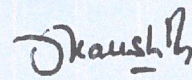
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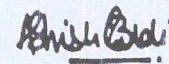
in the 69th Indian Pharmaceutical Congress

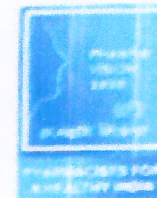
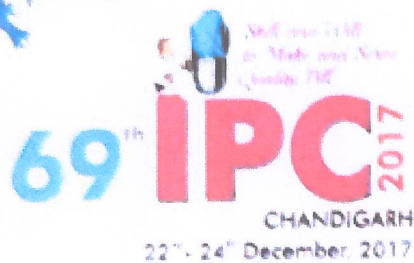
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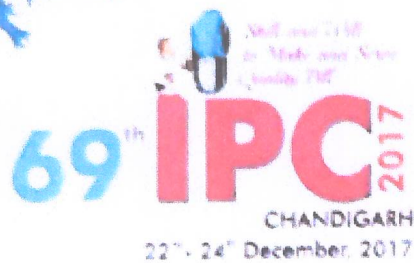
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