

ABOUT THE DEPARTMENT

Established in the year 2003, the Department of Pharmacology at Ezhuthachan College of Pharmaceutical Sciences is a prominent institution dedicated to educating and shaping future pharmacists. Our department prides itself on equipping students with a comprehensive understanding of the principles of drug action, safety, efficacy, and appropriate use.

With a focus on practical learning, we provide our students with hands-on laboratory experience, fostering critical thinking and problem-solving skills. Our commitment to interdisciplinary collaboration prepares graduates for leadership roles in the pharmaceutical industry. Additionally, we conduct innovative research that advances the understanding of drug action, ranging from the structural basis of drug-receptor interactions to clinical translation, all while engaging the next generation of scientists in our discovery efforts.

Thrust areas in our research include neuropharmacology, cancer pharmacology, and endocrine pharmacology. By delving into these fields, we strive to contribute to the development of new and improved treatments for various diseases.

Moreover, our department works closely with co-departments such as Pharmacognosy, Pharmaceutical Chemistry, and Pharmaceutics. Through collaborative efforts, we aim to advance the understanding of pharmacology and pave the way for the development of novel therapeutic approaches.

VISION

Our vision is to empower pharmacology research and education to reach a world-class level. We aspire to be at the forefront of scientific advancements and contribute significantly to the field of pharmacology.

MISSION

To achieve our vision, we are committed to the following:

Maintaining the integrity and reputation of the Department of Pharmacology through teamwork and dedication.

Facilitating a high-quality teaching-learning process that encompasses rigorous pedagogy and promotes excellence.

Fostering a dynamic and collaborative environment that encourages students, faculty, and research scholars to share their ideas and contribute to the advancement of pharmacology.

Conducting cutting-edge research to deepen our understanding of drug actions and outcomes through preclinical studies.

Embracing alternative animal experimentation technology to support the era of drug development while promoting ethical practices.

Message from the Head of the Department of Pharmacology

Welcome to the Department of Pharmacology at Ezhuthachan College of Pharmaceutical Sciences!

Since 2011, I have had the privilege of serving as the Professor and Head of this esteemed department, and it gives me great pleasure to share with you the remarkable progress we have made over the years.

Our department boasts a team of efficient and highly qualified faculties who are dedicated to providing a top-notch education to our students. They bring a wealth of expertise and experience, ensuring that our students receive the best possible guidance and mentorship in the field of pharmacology.

At Ezhuthachan College, we recognize the importance of state-of-the-art infrastructure and lab facilities to facilitate cutting-edge research and practical learning experiences. To that end, we have invested significantly in our facilities, ensuring that our students have access to modern equipment and resources that align with the latest advancements in the field.

I am delighted to inform you that our department has been the recipient of a generous grant of 12 lakhs from the All India Council for Technical Education (AICTE). This financial support has further strengthened our research capabilities and enabled us to undertake innovative projects that contribute to the advancement of pharmacology.

Our postgraduate students have consistently achieved university ranks, a testament to their hard work, dedication, and the quality of education provided by our faculty members. We take great pride in their accomplishments and strive to create an environment that nurtures their potential and encourages them to excel in their academic pursuits.

In line with ethical practices and regulatory guidelines, we maintain a well-furnished animal house that adheres to the standards set forth by the Committee for the Purpose of Control and Supervision of Experiments on Animals (CPCSEA). This facility enables our students and researchers to conduct experiments safely and responsibly, fostering a culture of compassion and respect for animal welfare.

Beyond academics, our department fosters a conducive atmosphere that promotes research and provides an excellent platform for academic activities. We encourage our students and faculty members to engage in interdisciplinary collaborations, attend conferences, publish research papers, and contribute to the scientific community at large.

I invite you to explore our website further to learn more about the Department of Pharmacology at Ezhuthachan College of Pharmaceutical Sciences. Whether you are a prospective student, a current student, a researcher, or an industry professional, we are confident that our department will provide you with the knowledge, skills, and opportunities to thrive in the dynamic field of pharmacology.

Thank you for your interest in our department, and we look forward to welcoming you into our vibrant academic community.

Best regards,

Dr. Merlin.N.J

Professor and Head of the Department of Pharmacology

Ezhuthachan College of Pharmaceutical Sciences

Trivandrum

ACHIEVEMENTS

ACADEMIC EXCELLENCIES

UNIVERSITY TOPPERS

- Mrs.Aleesha.R (2016-2018 batch) of Department of Pharmacology secured 3rd Rank in Master of Pharmacy from Kerala University of Health Sciences.
- Mrs.Shilpa Vijayan (2017-2019 batch) of Department of Pharmacology secured 3rd Rank in Master of Pharmacy from Kerala University of Health Sciences.
- Mrs.Aparna.T.M (2018-2020 batch) of Department of Pharmacology secured 1st Rank in Master of Pharmacy from Kerala University of Health Sciences.

PG TOPPERS

- Following is the list of college toppers from Department of pharmacology

NAME	SPECIALITY	YEAR
Mrs Ancy P M	Pharmacology	2014-2016
Mrs Tasneem S R	Pharmacology	2015-2017
Mrs Aleesha R	Pharmacology	2016-2018
Mrs.Shilpa Vijayan	Pharmacology	2017 -2019
Mrs.Aparna T M	Pharmacology	2018-2020
Miss.Tessy	Pharmacology	2020-2022

SEMINAR AWARD WINNERS

- Mrs. Ayana R Kumar (2017-2019 batch) of Department of Pharmacology secured Ist price in a presentation on topic *Insilco* evaluation and molecular docking of lawsone derivatives conducted at Chemist College of Pharmaceutical Sciences.
- Ms. Gayathri (2021-2023 batch) of Department of Pharmacology secured IInd price in a presentation on topic a comprehensive assessment of adverse effects related to JAK inhibitors conducted at SA Raja College of Pharmacy.

GRANT DETAILS

AICTE MODROB – PROJECT DETAILS

- Dr.Merlin.N.J PG Director & Head of the Pharmacology Department received a grant of Rs.12,28,617/- for the project titled “Modernization of Pharmacology lab for performing Neuropharmacological research”

**GRANT FROM KERALA STATE COUNCIL FOR SCIENCE,
TECHNOLOGY & ENVIRONMENT (KSCSTE) TO PHARMACOLOGY
DEPARTMENT**

Name of Principal Investigator	Title	Name of Student	Total Grant-in-aid sanctioned
Dr.Merlin.N.J	Pharmacological evaluation of Trikatu Churna for anti -diabetic and analgesic activities	Haritha Krishnan.H	Rs.11,000/-
	Chronopharmacological evaluation of Duloxetine in Rats	Neethu.S.S	Rs.10,000/-

PATENT FILED

Title of the invention: A method for extraction of Garcinia Indica leaf extract and evaluation of the antidiabetic activity thereof by Dr. Merlin N J, HOD, Dept of Pharmacology.

PHARMACOLOGY DEPARTMENT

1. Facilities for teaching and training

Well-developed training programmes structured as per National standards

- Well trained and experienced faculties
- Teaching being done for D.Pharm, B.Pharm, Pharm D and M.Pharm Pharmacology
- Audiovisual Teaching Aids- LCD projector, Overhead projector
- Periodic evaluation of students is done by weekly tests and sessional exams

2. Infrastructure with modern facilities:

- A museum depicting History of Pharmacology, sources of drugs, Routes of administration of drugs, basic mechanism of drug action, and adverse effects
- Excellent Library , Online journals (national and international) and offline Pharmacology journals
- Software's for Computer Aided Learning , Simulation Experiments- ExPharm
- Internet facilities, e-books and e- journals
- Well established CPCSEA approved animal house and the department have Fully fledged three labs (One Human anatomy and physiology lab and other two Pharmacology labs) with sophisticated equipments
- The lab consist of advanced as well as conventional equipments:
 - ⇒ Actophotometer
 - ⇒ Analgesiometer,(Eddy's hot plate, Radiant heattail flick apparatus)
 - ⇒ Electroconvulsiometer
 - ⇒ Cook's pole climbing apparatus
 - ⇒ Plethysmometer
 - ⇒ Tail suspension test apparatus
 - ⇒ Fluorescent microscope
 - ⇒ Semi auto analyser
 - ⇒ Gel electrophoresis
 - ⇒ Physiograph
 - ⇒ Legendraff

- ⇒ Spirometer
- ⇒ All type maze system with video tracking facilities
 - Elevated plus maze(rat/mice)
 - Radial arm maze(rat/mice)
 - T maze(rat/mice)
 - Zero maze (rat/Mice)
 - Light and dark box
 - Water maze (rat/Mice) apparatus
 - Novel object recognition apparatus
 - Open field apparatus
 - Y maze(rat/mice)
 - Barnes maze (rat/Mice)
- Insilico studies:
 - Docking studies
 - Chems sketch
 - PASS prediction
 - ADMET
 - Molecular docking studies
 - Net work Pharmacology

3. Animal House:

- The college has a CPCSEA approved well established animal house as per standard guidelines
- Animal experiments approved from the Institutional Animal ethics Committee(IAEC)
- Experiments on mice, rats and rabbits routinely carried out with prior

4. Research

The Department of Pharmacology has excellent facilities for research. Faculty, research scholars and postgraduate students are actively involved in research. A number of projects have received funding from AICTE(Mordrobb project).

Research areas:

- Neuropharmacology
- Endocrinology
- Anti- inflammatory studies
- Anti-histaminic study
- Toxicity studies
- In vitro studies
- Ulcer protective study

- Herbal extraction and validation
 - Insilico studies
5. Academic activities include Lectures, Practicals, Project works, Tutorials, Seminars and webinars

PUBLICATION DETAILS

Total number of publications: 60+

Google scholar citations: 505

h- Index: 10

i10 index: 10

RESEARCH PAPER PUBLICATIONS

Dr. MERLIN N.J

2021-2022

SL NO	MAIN AUTHOR & CO-AUTHORS	TITLE OF THE RESEARCH ARTICLE	JOURNAL NAME	VOLUME & PAGE NUMBERS	YEAR
1.	S Vijayan, NJ Merlin, SS Dharan	Pharmacological Evaluation of Polyphenols for Multiple Sclerosis by In silico and In vivo Methods	Journal of Pharmaceutical Sciences and Research	13 (1), 79-91	2021
2.	NJ Merlin, SS Dharan	Hinguvachadi choornam, an Insilico approach to confirm the therapeutic efficacy towards PCOS	Research Journal of Pharmacy and Technology	14 (1), 231-234	2021

2019-2020

SL NO	MAIN AUTHOR & CO-AUTHORS	TITLE OF THE RESEARCH ARTICLE	JOURNAL NAME	VOLUME &PAGE NUMBERS	YEAR
1.	Merlin.N.J, Arunima Chandran	Fennel Treatment to PCOS: An Insilico Evaluation to explore the Therapeutic Efficacy of Anethole	Research J. Pharm. and Tech. 12(10): October 2019 , 4958	12(10): , 4958	2019
2	Ayana R Kumar, Merlin N J, Arundhathi R P, Shaiju S Dharan	In-silico Molecular Docking Evaluation of Plumbagine Derivatives for Anticancer Activity	J. Pharm. Sci. & Res. Vol.	11(7), 2676-2678	2019
3	Merlin N J1 and Anusree S 2	Evaluation of the Analgesic Effect of Antidepressants with Nicotinic Receptor Antagonist	Int. J. Pharm. Sci. Rev. Res.,	58(1), September - October 2019; Article No. 18, Pages: 114-121	2019

4	Alagu Manivasagam 1, Sarath kumar S.J 1 *, Shaiju S. Dharan 2, Mathan S 3, Merlin N.J 4, Snigdha S. Babu 5	Evaluation of the Analgesic Effect of Antidepressants with Nicotinic Receptor Antagonist	Journal of Pharma Research	Vol. 8, Issue 7, 2019 ISSN: 2319-5622	2019
5.	Deepthi Mariya Davis* ¹ , Dhanya Dharman ² , Deepa Manohar ³ , Merlin N J ⁴ , Shaiju S Dharan ³ , Aiswarya Vasavan ¹ , Vismaya Annie Vinod ¹	Students initiated ADR reporting activity in pharmacy colleges - a survey	International Journal of Research in Hospital and Clinical Pharmacy	1(3), 78-81	2019
6.	TDA Dileep, NJ Merlin, SS Dharan	Molecular Docking To Evaluate N-Type Calcium Channel Blockers For Neuropathic Pain	Journal Of Pharmaceutical Sciences and Research	12 (2), 292-295	2020

7.	NS Rupitha, GJ JoyBell, SA Sulthana, NJ Merlin, SS Dharan	Evaluation of fibrates for anticancer activity-an Insilico approach	Journal of Pharmaceutical Sciences and Research	12 (9), 1198-1200	2020
8.	Anjana Sailan, Merlin.N.J	An observational study on the prevalence of foot ulcer among diabetic patients and the extend of foot care taken by them SSD	World Journal of Pharmaceutical Research	9 (13), 753-759	2020
9.	S Gowry Parvathy SR, Merlin.N.J	Study on prevalence of functional gastrointestinal diseases among school children in trivandrum	World Journal of Pharmaceutical Research	9 (13), 745-752	2020
10.	S Mathan, NJ Merlin, R Deepa Manohar	Currency Notes: A potential carrier of microbial contamination during COVID period	World Journal of Pharmaceutical Research	9 (13), 967-973	2020

11.	SS Aswathy, NJ Merlin, SS Dharan	An in silico Evaluation of Immunomodulators-in Multiple Sclerosis	Journal of Pharmaceutical Sciences and Research	12 (2), 64-266	2020
12.	SA Sulthana, GJJ Bell, NS Rupitha, NJ Merlin, SS Dharan	An In silico Evaluation Of Levodopa Present in Mucuna prurience for Anti Parkinsonism Activity	Journal of Pharmaceutical Sciences and Research	12 (2), 279-281	2020
13.	Merlin N.J	32. Insilico docking and ADMET prediction study of some selective flavanoids against crystal structure of Acetylcholinesterases ATM	International journal of pharma research	11 (1), 31-35	2020
14.	NJ Merlin	Therapeutic interventions in Alzheimers disease an update TV	International journal of pharmaceutical research and applications	6 (1), 23-36	2020

15.	TM Aparna, NJ Merlin, SS Dharan	An Insilico pharmacological evaluation of saraswatharishtam for alzheimer's disease-an ayurvedic formulation	Research Journal of Pharmacy and Technology	13 (9), 4172-4174	2020
16.	D Dharman, NJ Merlin, D Manohar, SS Daran, S Mahadevan, A Roy	Evaluation of knowledge and perceptions of pharmacy students towards doping and the need for doping education	International Journal of Research in Hospital and Clinical Pharmacy	1(4), 105-109	2019
17.	Arunima Chandran, Ammu, Merlin. N. J*, Shaiju S Dharan	Applications of Robotics in Urology- A Review	Asian Journal of Research in Pharmaceutical Sciences. 9(1): January- March, 2019	9 (1) 1-3	2019

2017-2018

SL NO	MAIN AUTHOR & CO-AUTHORS	TITLE OF THE RESEARCH ARTICLE	JOURNAL NAME	VOLUME &PAGE NUMBERS	YEAR
1.	Merlin N J and Anusree S	Evaluation of the effect of nicotinic receptor antagonist with antidepressants in mice	World journal of pharmaceutical and medical research	8(3):182-85	2018
2.	Merlin. N. J*, Alfiya. A. R, Shaiju S Dharan	Toxicokinetics-A Review	Asian Journal of Pharmacy and Technology.	8(3) 182-185	2018
3.	Raju Vidya*, Bell Jasmine Joy, Merlin N. J., Dharan Shaiju S	Ethno Pharmacological Uses of <i>Artocarpus altilis</i> -A Review	Asian Journal of Pharmaceutical Research	7(4) 239-243	2017

4.	Raju Vidya*, Bell Jasmine Joy, Merlin N. J., Dharan Shaiju S	Anxiety Disorders-A Review	Asian Journal of Pharmaceutical Research	7(4) 217-221	2017
5.	Athira Mohan S, Merlin NJ and Shaiju S Dharan	Collation of Hydroxychloroquine Virological Clearance, Effectiveness, Safety in Covid-19 Patients with Control Group (Conventional Therapy) – a Systematic Review and Meta Analysis	Advances in Clinical and Medical Research Genesis-ACMR	2(1) 1-13	2018

2014-2015

SL NO	MAIN AUTHOR & CO-AUTHORS	TITLE OF THE RESEARCH ARTICLE	JOURNAL NAME	VOLUME &PAGE NUMBERS	YEAR
1.	NJ Merlin, T Joseph, SS Dharan, S Mathan	Neuropeptides—a review	Asian Journal of Pharmaceutical Research	4 (4), 198-200	2014
	NJ Merlin, CC Nair, SS Dharan	Peroxisome Proliferator-Activated Receptors (PPARs)—A Review	Asian Journal of Research in Pharmaceutical Science	4 (1), 32-37	2014

2010-2011

SL NO	MAIN AUTHOR & CO-AUTHORS	TITLE OF THE RESEARCH ARTICLE	JOURNAL NAME	VOLUME &PAGE NUMBERS	YEAR
1.	NJ Merlin, V Parthasarathy	Antioxidant and hepatoprotective activity of chloroform and ethanol extracts of <i>Gmelina asiatica</i> aerial parts	Journal of Medicinal Plants Research	5 (4), 533-538	2011
2.	NJ Merlin, V TR Parthasarathy, Santhoshkumar	Induction of apoptosis in human breast cancer cell line MCF-7 by phytochemicals from <i>Gmelina asiatica</i>	African Journal of Biotechnology	9 (28), 4451-4456	2010
3.	NJ Merlin	Pharmacy careers-an overview	Asian Journal of Research in Pharmaceutical Science	1 (1), 1-3	2011

4.	NJ Merlin, V Parthasarathy	Potential antitumour activity of Gmelina asiatica aerial parts against Dalton Ascites Lymphoma in mice.	Asian Journal of Chemistry	22 (4), 3193-3199	2010
5.	NJ Merlin, V Parthasarathy, R Manavalan, S Kumaravel	Chemical investigation of aerial parts	Pharmacognosy research	1 (3), 152-156	2009
6.	NJ Merlin, S Shaji, TN Sukesh	Nano Technology–Potential Applications in Medicine	Asian Journal of Research in Pharmaceutical Science	1 (2), 31-35	2011
7.	P Devi, R Meera, NJ Merlin, DD Babu	Study of analgesic, antipyretic and diuretic activities of various extracts of Diospyros melonoxylon	International Journal of PharmTech Research	2 (3), 2038-2043	2010

8.	NJ Merlin	River Blindness–An Eye Disorder	Asian Journal of Research in Pharmaceutical Science	1 (2), 39-41	2011
9.	Manjusha, SV Aswathy, NJ Merlin	Imatinib–An Overview of Its Antimalignant Effects on GISTMP	Asian Journal of Pharmacy and Technology	1 (3), 61-63	2011

2004-2007

SL NO	MAIN AUTHOR & CO- AUTHORS	TITLE OF THE RESEARCH ARTICLE	JOURNAL NAME	VOLUME &PAGE NUMBERS	YEAR
1.	AJM Christina, NJ Merlin, C Vijaya, S Jayaprakash, N Muruges	Daily rhythm of nociception in rats	Journal of Circadian Rhythms	2 (1), 1-3	2004

Mrs. NEETHU I S

SL NO	MAIN AUTHOR & CO-AUTHORS	TITLE OF THE RESEARCH ARTICLE	JOURNAL NAME	VOLUME &PAGE NUMBERS	YEAR
1	Neethu I .S*, Jayachandran T .P, Sreekala K .S	Antiparkinsonism Activity of Caesalpinia mimosoides Lamk	Ethnopharmacology. [ISSN 0976-3805]	1(2):1-8	2015
2	Abhirama B.R* , Shanmugasundaram Rajagopal, I. Neethu I.S, Ariya S. G, Athira B, Dhanalekshmi K. M	In vitro Assessment of Antioxidant and Antiurolithic Activities of Ethanol Extract of Whole Plant Biophytum sensitivum (Linn.)	Pharmacognosy research. [ISSN:0976-4836]	10(4):17-21	2018

3	Abhirama B.R* , Shanmugasundaram Rajagopal, I. Neethu I.S, Ariya S. G, Athira B, Dhanalekshmi K. M	Neuroprotective and antioxidant activity of ethanol extract of whole plant Biophytum sensitivum (Linn.)dc on gentamycin- induced renal damage in rats.	International journal of herbal medicine	6(4):44-47	2018
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Mrs. APARNA TM

SL NO	MAIN AUTHOR & CO-AUTHORS	TITLE OF THE RESEARCH ARTICLE	JOURNAL NAME	VOLUME &PAGE NUMBERS	YEAR
1.	Aparna T M, Merlin N J*, Shaiju S Dharan	An <i>Insilico</i> Pharmacological Evaluation of Saraswatharishtam for Alzheimer's disease- An Ayurvedic Formulation	Research Journal of Pharmacy and Technology [ISSN 0974-3618]	13(9):4172-74	2020
2.	Aparna T M, Merlin N J*.	<i>Insilico</i> Docking and ADMET Prediction Study of Some Selective Flavanoids against Crystal Structure of Acetylcholinesterase	International Journal of Pharma Research:[ISSN 0975-3532]	11(1):31-35	2020

MRS. ASHEETHA A

SL NO	MAIN AUTHOR & CO-AUTHORS	TITLE OF THE RESEARCH ARTICLE	JOURNAL NAME	VOLUME &PAGE NUMBERS	YEAR
1.	Chitra C Nair, Sunitha Mahadevan, Asheeta A. ,Hima CS,Beena MI , Fathima Beevi F	Assessment Of Knowledge, Attitude And Practices Among Community Pharmacist About Reporting Of Adverse Drug Reaction In South India: A Questionnaire Based Study	World Journal of Pharmaceutical Research	9(13): 820-31	2020
2.	Chitra C Nair, Aleena Roy, Asheeta A. ,Hima CS, Beena MI, Najiya N	a community based study of knowledge, attitude and practice on leptospirosis and its prevention in south india.	World Journal of Pharmaceutical Research	9(12):1337-47	2020

3.	Asheeta A, Hima CS, Chitra C Nair, Beena M	Literature review on developingcardiacdisorders- A risk due to anticancer drugs	World Journal of Pharmaceutical Research	9(13):391-99	2020
4.	Hima CS, Haritha Krishnan, Asheeta A, Chitra C Nair, Beena MI.	Stapled peptideasDrug Target.	International Journal of Pharmaceutical Research and Application	5(1):102-13	2020
5.	Chitra C Nair, Sunitha Mahadevan, Asheeta A, Hima CS, Beena MI, AjithaJ	Knowledge, attitude and practices related to antibiotics among pharmacy studentsinSouth India- A questionnaire based study.	World Journal of Pharmaceutical Research	9(13):659-68	2020

6.	Chitra C Nair, Asheeta A, Hima CS, Beena MI	Telemedicine in health care setting- Areview	World Journal Pharmaceutical Research	of 8(12) :118-21	2020
7.	Chitra C Nair, Sunitha Mahadevan, Asheeta A, Hima CS, Beena MI, Amal Tom	Knowledge, attitude and practices about blood donation among pharmacy students: Across sectional study in South India	World Journal Pharmaceutical Research	of 9(14):1303-15.	2020
8.	Hima CS, Asheeta A, Chitra C Nair, Beena MI, Sandhya MJ Nair, Fathima Beevi U.	A review on brain wave therapy	World Journal Pharmaceutical Research	of 8(11):59-66	2020

Mrs. Silpa Vijayan

SL NO	MAIN AUTHOR & CO-AUTHORS	TITLE OF THE RESEARCH ARTICLE	JOURNAL NAME	VOLUME &PAGE NUMBERS	YEAR
1.	Silpa Vijayan, Dr Merlin N J, Dr. Shaiju S Dharan	Pharmacological Evaluation of Polyphenols for Multiple Sclerosis by In silico and In vivo Methods.	Journal of Pharmaceutical Science and Research	13(1):79-91	2021
2.	Mrs. Silpa Vijayan, Mrs. Reshma B V, Mrs Anusree S	Genetic Basis Of The Neuroinflammatory Disease Multiple Sclerosis	World Journal Of Pharmaceutical Research	08(12):1561-1569	2019
3.	Mrs. Silpa Vijayan, Dr Silvia Navis	Chronopharmacology; Principles And Applications	World Journal Of Pharmaceutical Research	09(01):586-595	2019

4.	Mrs. Silpa Vijayan, Sruthy B Kurup, Kavya Raveendran, Reshma B V	Antibiotic Resistance Breakers; A Review	World Journal Of Pharmaceutical Research	09(02):272-279	2020
5.	Mrs. Silpa Vijayan, Sruthy B Kurup, Kavya Raveendran	A review study on Migrane	World Journal Of Pharmaceutical Research	09(04):352-364	2020

Mrs. Jasmine Joy Bell

SL NO	MAIN AUTHOR & CO-AUTHORS	TITLE OF THE RESEARCH ARTICLE	JOURNAL NAME	VOLUME &PAGE NUMBERS	YEAR
1.	Ammu L, Jasmine Joy Bell and Arunima Chandran	In Silico Analysis And Molecular Docking Studies Of C-Glycosyl Flavonoids Of Mimosa Pudicafor Neuropathic Pain	Journal of Global Trends in Pharmaceutical Sciences	10 (3) 6439-6449	2019
2.	Ammu L , Jasmine Joy Bell , Arunima Chandran	Effect of Mimosa pudica for vincristine induced neuropathic pain	International Journal of Research in Pharmacy and Pharmaceutical Sciences	4(5) 24-30	2019
3.	Rupitha N S , G Jasmine Joy Bell , S Asifa Sulthana, Merlin N J, Shaiju S Dharan	Evaluation of Fibrates for Anticancer Activity – An Insilico Approach	Journal of Pharmaceutical Science & Research	12(9) 1198-1200	2020

4.	S.Asifa Sulthana ,G. Jasmine Joy Bell, Rupitha N S, Merlin N J, Shaiju S Dharan	An In silico Evaluation Of Levodopa Present in Mucuna prurience for Anti Parkinsonism Activity	Journal of Pharmaceutical Science & Research	12(2) 279-281	2020
5.	Vidya Raju, G. Jasmine Joy Bell, Merlin N J, Shaiju S Dharan	Ethno Pharmacological uses of Artocarups altilis – A review	Asian Journal of Pharmaceutical Research	7(4) 239-243	2017

Mrs. Ancy P.M

SL NO	MAIN AUTHOR & CO-AUTHORS	TITLE OF THE RESEARCH ARTICLE	JOURNAL NAME	VOLUME &PAGE NUMBERS	YEAR
1.	M Sumithra, Ancy PM	Cholestrol and Obesity: A marker for Alzheimers disease	Annals of Phytomedicine-An international journal	11(1), 266-275	2022